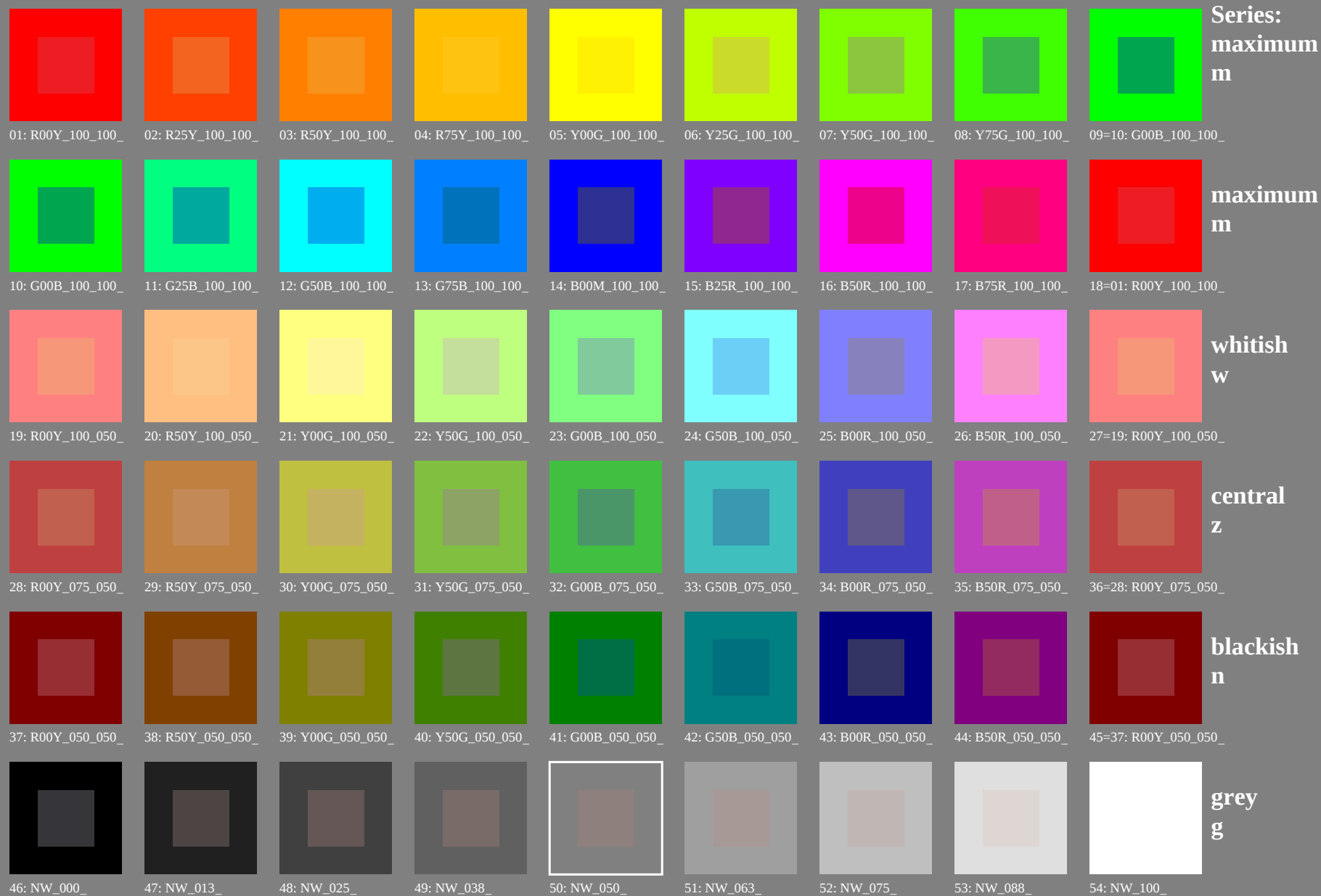
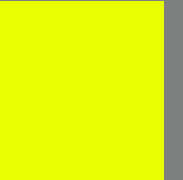
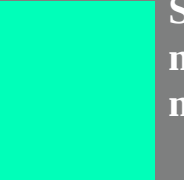
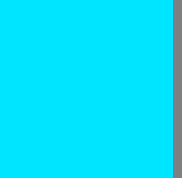
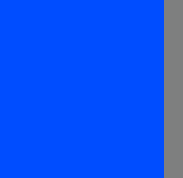
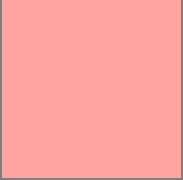
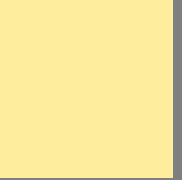
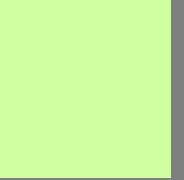
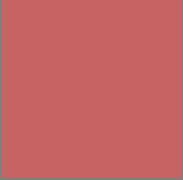
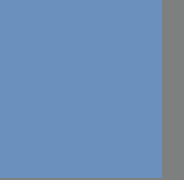
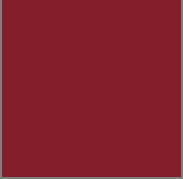
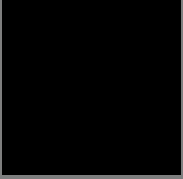
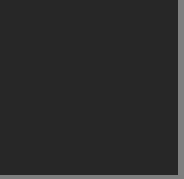
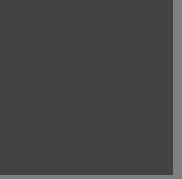
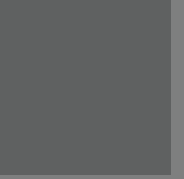


Test chart 1 for color rendering: 54 standard colours for D65; standard display (sRGB)



									Series: maximum m
01: R00Y_100_100_e	02: R25Y_100_100_e	03: R50Y_100_100_e	04: R75Y_100_100_e	05: Y00G_100_100_e	06: Y25G_100_100_e	07: Y50G_100_100_e	08: Y75G_100_100_e	09=10: G00B_100_100_e	
									maximum m
10: G00B_100_100_e	11: G25B_100_100_e	12: G50B_100_100_e	13: G75B_100_100_e	14: B00M_100_100_e	15: B25R_100_100_e	16: B50R_100_100_e	17: B75R_100_100_e	18=01: R00Y_100_100_e	
									whitish w
19: R00Y_100_050_e	20: R50Y_100_050_e	21: Y00G_100_050_e	22: Y50G_100_050_e	23: G00B_100_050_e	24: G50B_100_050_e	25: B00R_100_050_e	26: B50R_100_050_e	27=19: R00Y_100_050_e	
									central z
28: R00Y_075_050_e	29: R50Y_075_050_e	30: Y00G_075_050_e	31: Y50G_075_050_e	32: G00B_075_050_e	33: G50B_075_050_e	34: B00R_075_050_e	35: B50R_075_050_e	36=28: R00Y_075_050_e	
									blackish n
37: R00Y_050_050_e	38: R50Y_050_050_e	39: Y00G_050_050_e	40: Y50G_050_050_e	41: G00B_050_050_e	42: G50B_050_050_e	43: B00R_050_050_e	44: B50R_050_050_e	45=37: R00Y_050_050_e	
									grey g
46: NW_000_e	47: NW_013_e	48: NW_025_e	49: NW_038_e	50: NW_050_e	51: NW_063_e	52: NW_075_e	53: NW_088_e	54: NW_100_e	

see similar files: <http://130.149.60.45/~farbmetrik/PN09/PN09L0FA.TXT> /.PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-PN09/PN09L0FA.TXT /.PS
application for measurement of display output, no separation
TUB material: code=rha4ta

n/j	HIC*F _{de}	rgb_F _{de}	ict_F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	rgb*F _{de}	LabCh*F _{de}	DE**F _{de} hsiM _{de}	rgb*M _{de}	LabCh*M _{de}
0/648	R00Y_100_100de	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4	1.0 0.0 0.264	50.9 78.1 37.1	86.5 25.4	0.2 375
1/657	R13Y_100_100de	1.0 0.125 0.0	1.0 1.0 0.5	37	1.0 0.0 0.156	50.6 77.6 50.9	92.9 33.2	1.0 0.0 0.157	50.6 77.3 51.2	92.8 33.5	0.4 381
2/666	R25Y_100_100de	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.102 0.0	51.3 74.4 64.8	98.7 41.0	0.999 0.102 0.0	51.2 74.7 64.8	98.9 40.9	0.2 35
3/675	R38Y_100_100de	1.0 0.375 0.0	1.0 1.0 0.5	52	1.0 0.358 0.0	57.6 56.9 67.8	88.5 49.9	0.999 0.359 0.0	57.6 57.0 67.6	88.4 49.8	0.1 50
4/684	R50Y_100_100de	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.487 0.0	63.1 42.7 70.8	82.7 58.8	0.999 0.489 0.0	63.1 42.6 70.7	82.5 58.9	0.1 59
5/693	R63Y_100_100de	1.0 0.625 0.0	1.0 1.0 0.5	68	1.0 0.589 0.0	68.2 30.2 74.2	80.1 67.8	1.0 0.588 0.0	68.1 30.4 73.7	79.8 67.5	0.4 65
6/702	R75Y_100_100de	1.0 0.75 0.0	1.0 1.0 0.5	76	1.0 0.684 0.0	73.5 18.3 77.7	79.8 76.0	1.0 0.682 0.0	73.3 18.4 77.1	79.3 76.5	0.5 72
7/711	R88Y_100_100de	1.0 0.875 0.0	1.0 1.0 0.5	83	1.0 0.767 0.0	78.3 7.7 80.7	81.0 84.5	1.0 0.766 0.0	78.2 7.7 80.4	80.8 84.4	0.2 77
8/720	Y00G_100_100de	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 0.856 0.0	83.7 -3.4 84.5	84.5 92.3	1.0 0.856 0.0	83.6 -3.4 84.2	84.3 92.3	0.2 82
9/639	Y13G_100_100de	0.875 1.0 0.0	1.0 1.0 0.5	97	1.0 0.966 0.0	90.5 -16.5 89.4	91.0 100.4	1.0 0.966 0.0	90.5 -16.7 89.1	90.7 100.6	0.3 88
10/558	Y25G_100_100de	0.75 1.0 0.0	1.0 1.0 0.5	104	0.906 1.0 0.0	91.0 -29.9 88.9	93.8 108.6	0.906 1.0 0.0	90.9 -30.0 88.7	93.6 108.6	0.2 94
11/477	Y38G_100_100de	0.625 1.0 0.0	1.0 1.0 0.5	112	0.743 1.0 0.0	88.4 -45.5 85.7	97.1 117.9	0.742 0.999 0.0	88.4 -45.6 85.7	97.0 118.0	0.1 104
12/396	Y50G_100_100de	0.5 1.0 0.0	1.0 1.0 0.5	120	0.528 1.0 0.0	85.9 -63.0 82.8	104.1 127.2	0.53 0.999 0.0	85.9 -63.0 82.7	104.0 127.3	0.1 118
13/315	Y63G_100_100de	0.375 1.0 0.0	1.0 1.0 0.5	128	0.0 1.0 0.072	83.6 -82.4 77.9	113.4 136.5	0.005 1.0 0.072	83.6 -82.3 78.4	113.7 136.4	0.4 153
14/234	Y75G_100_100de	0.25 1.0 0.0	1.0 1.0 0.5	136	0.0 1.0 0.436	84.1 -76.0 51.4	91.8 145.9	0.0 1.0 0.439	84.1 -75.8 51.4	91.6 145.8	0.1 175
15/153	Y88G_100_100de	0.125 1.0 0.0	1.0 1.0 0.5	143	0.0 1.0 0.593	84.6 -70.0 34.0	77.9 154.0	0.0 1.0 0.594	84.6 -69.9 34.2	77.8 153.9	0.2 186
16/72	G00C_100_100de	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2	0.0 1.0 0.707	85.1 -64.3 20.9	67.6 162.0	0.3 193
17/73	G13C_100_100de	0.0 1.0 0.125	1.0 1.0 0.5	157	0.0 1.0 0.778	85.5 -60.7 12.2	61.9 168.6	0.0 1.0 0.779	85.5 -60.3 12.3	61.5 168.4	0.3 197
18/74	G25C_100_100de	0.0 1.0 0.25	1.0 1.0 0.5	164	0.0 1.0 0.838	85.8 -57.1 4.9	57.3 175.0	0.0 1.0 0.841	85.8 -56.6 5.0	56.9 174.8	0.4 201
19/75	G38C_100_100de	0.0 1.0 0.375	1.0 1.0 0.5	172	0.0 1.0 0.899	86.2 -53.2 -2.1	53.3 182.3	0.0 1.0 0.901	86.2 -52.8 -2.0	52.8 182.2	0.4 204
20/76	G50C_100_100de	0.0 1.0 0.5	1.0 1.0 0.5	180	0.0 1.0 0.951	86.5 -49.9 -8.4	50.6 189.6	0.0 1.0 0.955	86.5 -49.2 -8.4	49.9 189.6	0.6 207
21/77	G63C_100_100de	0.0 1.0 0.625	1.0 1.0 0.5	188	0.0 0.997 1.0	86.6 -45.9 -13.9	47.9 196.9	0.0 0.997 1.0	86.6 -45.8 -13.8	47.9 196.8	0.1 210
22/78	G75C_100_100de	0.0 1.0 0.75	1.0 1.0 0.5	196	0.0 0.958 1.0	83.9 -42.0 -18.9	46.1 204.2	0.0 0.959 1.0	83.9 -41.8 -17.9	45.4 203.1	1.0 212
23/79	G88C_100_100de	0.0 1.0 0.875	1.0 1.0 0.5	203	0.0 0.924 1.0	81.4 -38.3 -22.6	44.5 210.5	0.0 0.925 1.0	81.5 -38.0 -21.5	43.7 209.5	1.1 213
24/80	C00B_100_100de	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9	0.0 0.89 1.0	79.0 -34.1 -25.3	42.5 216.6	0.4 215
25/71	C13B_100_100de	0.0 0.875 1.0	1.0 1.0 0.5	217	0.0 0.858 1.0	76.8 -30.8 -29.1	42.4 223.3	0.0 0.859 1.0	76.8 -30.5 -28.7	41.9 223.2	0.5 217
26/62	C25B_100_100de	0.0 0.75 1.0	1.0 1.0 0.5	224	0.0 0.829 1.0	74.7 -27.7 -32.7	42.8 229.7	0.0 0.831 1.0	74.8 -27.1 -31.8	41.8 229.5	1.0 219
27/53	C38B_100_100de	0.0 0.625 1.0	1.0 1.0 0.5	232	0.0 0.796 1.0	72.4 -23.6 -36.4	43.4 237.0	0.0 0.797 1.0	72.5 -23.0 -35.4	42.3 236.9	1.0 221
28/44	C50B_100_100de	0.0 0.5 1.0	1.0 1.0 0.5	240	0.0 0.763 1.0	70.0 -19.0 -39.6	43.9 244.3	0.0 0.763 1.0	70.0 -18.7 -39.3	43.5 244.5	0.4 223
29/35	C63B_100_100de	0.0 0.375 1.0	1.0 1.0 0.5	248	0.0 0.725 1.0	67.4 -14.5 -43.8	46.2 251.6	0.0 0.726 1.0	67.4 -13.9 -43.3	45.5 252.1	0.7 225
30/26	C75B_100_100de	0.0 0.25 1.0	1.0 1.0 0.5	256	0.0 0.685 1.0	64.5 -9.4 -48.6	49.5 258.9	0.0 0.686 1.0	64.6 -8.7 -47.7	48.5 259.6	1.1 227
31/17	C88B_100_100de	0.0 0.125 1.0	1.0 1.0 0.5	263	0.0 0.649 1.0	62.0 -4.2 -52.3	52.5 265.3	0.0 0.65 1.0	62.0 -3.7 -51.8	48.1 265.9	0.7 230
32/8	B00M_100_100de	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7	0.0 0.609 1.0	59.2 2.0 -56.3	56.3 272.1	0.4 232
33/89	B13M_100_100de	0.125 0.0 1.0	1.0 1.0 0.5	277	0.0 0.554 1.0	55.5 9.2 -63.0	63.6 278.3	0.0 0.557 1.0	55.6 9.6 -62.0	62.7 278.8	1.0 236
34/170	B25M_100_100de	0.25 0.0 1.0	1.0 1.0 0.5	284	0.0 0.5 1.0	51.8 18.3 -68.3	70.7 285.0	0.0 0.502 1.0	51.9 18.0 -68.0	70.4 284.8	0.3 239
35/251	B38M_100_100de	0.375 0.0 1.0	1.0 1.0 0.5	292	0.0 0.404 1.0	45.7 32.7 -78.6	85.1 292.5	0.0 0.407 1.0	45.8 32.6 -78.0	84.5 292.7	0.6 246
36/332	B50M_100_100de	0.5 0.0 1.0	1.0 1.0 0.5	300	0.0 0.27 1.0	38.2 52.7 -90.7	104.9 300.1	0.0 0.272 1.0	38.2 52.8 -90.5	104.8 300.2	0.2 254
37/413	B63M_100_100de	0.625 0.0 1.0	1.0 1.0 0.5	308	0.263 0.0 1.0	32.8 76.9 -99.3	125.7 307.7	0.264 0.0 0.999	32.8 76.9 -99.4	125.7 307.7	0.0 284
38/494	B75M_100_100de	0.75 0.0 1.0	1.0 1.0 0.5	316	0.638 0.0 1.0	43.2 82.9 -81.9	116.5 315.3	0.637 0.0 1.0	43.1 82.8 -82.0	116.5 315.2	0.1 309
39/575	B88M_100_100de	0.875 0.0 1.0	1.0 1.0 0.5	323	0.837 0.0 1.0	50.7 88.7 -69.4	112.6 321.9	0.837 0.0 1.0	50.6 88.6 -69.4	112.5 321.9	0.1 321
40/656	M00R_100_100de	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6	1.0 0.0 0.991	57.1 94.0 -57.4	110.2 328.5	0.0 330
41/655	M13R_100_100de	1.0 0.0 0.875	1.0 1.0 0.5	337	1.0 0.0 0.855	55.4 89.9 -41.4	99.0 335.2	1.0 0.0 0.854	55.3 89.7 -41.4	98.8 335.1	0.2 337
42/654	M25R_100_100de	1.0 0.0 0.75	1.0 1.0 0.5	344	1.0 0.0 0.747	54.1 86.7 -28.3	91.2 341.8	1.0 0.0 0.746	54.1 86.6 -28.2	91.1 341.9	0.1 344
43/653	M38R_100_100de	1.0 0.0 0.625	1.0 1.0 0.5	352	1.0 0.0 0.65	53.2 84.5 -15.7	85.9 349.4	1.0 0.0 0.647	53.2 84.1 -15.6	85.6 349.4	0.3 350
44/652	M50R_100_100de	1.0 0.0 0.5	1.0 1.0 0.5	360	1.0 0.0 0.617	52.9 83.6 -11.6	84.4 352.0	1.0 0.0 0.616	52.9 83.4 -11.5	84.2 352.1	0.1 352
45/651	M63R_100_100de	1.0 0.0 0.375	1.0 1.0 0.5	368	1.0 0.0 0.521	52.2 81.8 1.3	81.8 0.9	1.0 0.0 0.522	52.2 81.5 1.1	81.5 0.7	0.3 358
46/650	M75R_100_100de	1.0 0.0 0.25	1.0 1.0 0.5	376	1.0 0.0 0.429	51.6 80.5 14.0	81.7 9.8	1.0 0.0 0.431	51.6 80.0 13.7	81.2 9.7	0.6 364
47/649	M88R_100_100de	1.0 0.0 0.125	1.0 1.0 0.5	383	1.0 0.0 0.348	51.2 79.3 25.2	83.2 17.6	1.0 0.0 0.35	51.2 78.9 25.0	82.8 17.6	0.3 369
48/648	R00Y_100_100de	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4	1.0 0.0 0.264	50.9 78.1 37.1	86.5 25.4	0.2 375
49/0	NW_000de	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	0.0 360
50/91	NW_013de	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
51/182	NW_025de	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
52/273	NW_038de	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
53/364	NW_050de	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
54/455	NW_063de	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	0.559 0.593 0.594	59.4 -0.2 -0.1	0.3 206.3	0.3 360
55/546	NW_075de	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
56/637	NW_088de	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
57/728	NW_100de	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

delta E** = 0.4

see similar files: <http://130.149.60.45/~farbmetrik/PN09/PN09L0FA.TXT> /.PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-PN09/PN09L0FA.TXT /.PS
application for measurement of display output, no separation
TUB material: code=rha4ta

n/j	HIC*F _{de}	rgb_F _{de}	ict_F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	rgb*F _{de}	LabCh*F _{de}	DE**F _{de} hsiM _{de}	rgb*M _{de}	LabCh*M _{de}
0/648	R00Y_100_100de	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4	1.0 0.0 0.264	50.9 78.1 37.1	86.5 25.4 0.2	375
1/666	R25Y_100_100de	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.102 0.0	51.3 74.4 64.8	98.7 41.0	0.999 0.102 0.0	51.2 74.7 64.8	98.9 40.9 0.2	35
2/684	R50Y_100_100de	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.487 0.0	63.1 42.7 70.8	82.7 58.8	0.999 0.489 0.0	63.1 42.6 70.7	82.5 58.9 0.1	59
3/702	R75Y_100_100de	1.0 0.75 0.0	1.0 1.0 0.5	76	1.0 0.684 0.0	73.5 18.3 77.7	79.8 76.7	1.0 0.682 0.0	73.3 18.4 77.1	79.3 76.5 0.5	72
4/720	Y00G_100_100de	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 0.856 0.0	83.7 -3.4 84.5	84.5 92.3	1.0 0.856 0.0	83.6 -3.4 84.2	84.3 92.3 0.2	82
5/558	Y25G_100_100de	0.75 1.0 0.0	1.0 1.0 0.5	104	0.906 1.0 0.0	91.0 -29.9 88.9	93.8 108.6	0.906 1.0 0.0	90.9 -30.0 88.7	93.6 108.6 0.2	94
6/396	Y50G_100_100de	0.5 1.0 0.0	1.0 1.0 0.5	120	0.528 1.0 0.0	85.9 -63.0 82.8	104.1 127.2	0.53 0.999 0.0	85.9 -63.0 82.7	104.0 127.3 0.1	118
7/234	Y75G_100_100de	0.25 1.0 0.0	1.0 1.0 0.5	136	0.0 1.0 0.436	84.1 -76.0 51.4	91.8 145.9	0.0 1.0 0.439	84.1 -75.8 51.4	91.6 145.8 0.1	175
8/72	G00B_100_100de	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2	0.0 1.0 0.707	85.1 -64.3 20.9	67.6 162.0 0.3	193
9/72	G00B_100_100de	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2	0.0 1.0 0.707	85.1 -64.3 20.9	67.6 162.0 0.3	193
10/76	G25B_100_100de	0.0 1.0 0.5	1.0 1.0 0.5	180	0.0 1.0 0.951	86.5 -49.9 -8.4	50.6 189.6	0.0 1.0 0.955	86.5 -49.2 -8.4	49.9 189.6 0.6	207
11/80	G50B_100_100de	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9	0.0 0.89 1.0	79.0 -34.1 -25.3	42.5 216.6 0.4	215
12/44	G75B_100_100de	0.0 0.5 1.0	1.0 1.0 0.5	240	0.0 0.763 1.0	70.0 -19.0 -39.6	43.9 244.3	0.0 0.763 1.0	70.0 -18.7 -39.3	43.5 244.5 0.4	223
13/8	B00M_100_100de	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7	0.0 0.609 1.0	59.2 2.0 -56.3	56.3 272.1 0.4	232
14/332	B25R_100_100de	0.5 0.0 1.0	1.0 1.0 0.5	300	0.0 0.27 1.0	38.2 52.7 -90.7	104.9 300.1	0.0 0.272 1.0	38.2 52.8 -90.5	104.8 300.2 0.2	254
15/656	B50R_100_100de	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6	1.0 0.0 0.991	57.1 94.0 -57.4	110.2 328.5 0.0	330
16/652	B75R_100_100de	1.0 0.0 0.5	1.0 1.0 0.5	360	1.0 0.0 0.617	52.9 83.6 -11.6	84.4 352.0	1.0 0.0 0.616	52.9 83.4 -11.5	84.2 352.1 0.1	352
17/648	R00Y_100_100de	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4	1.0 0.0 0.264	50.9 78.1 37.1	86.5 25.4 0.2	375
18/688	R00Y_100_050de	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.631	73.1 39.1 18.6	43.3 25.4	1.0 0.622 0.61	71.4 33.9 16.1	37.6 25.4 5.9	375
19/706	R50Y_100_050de	1.0 0.75 0.5	1.0 0.5 0.75	60	1.0 0.743 0.5	79.2 31.3 35.4	41.3 58.8	1.0 0.745 0.545	77.9 16.5 33.4	37.3 63.6 5.3	59
20/724	Y00G_100_050de	1.0 1.0 0.5	1.0 0.5 0.75	90	1.0 0.928 0.5	89.5 -1.7 42.2	42.2 92.3	1.0 0.925 0.594	88.9 -4.7 41.4	41.7 96.5 3.2	82
21/562	Y50G_100_050de	0.75 1.0 0.5	1.0 0.5 0.75	120	0.764 1.0 0.5	90.7 -31.5 41.4	52.0 127.2	0.803 1.0 0.607	90.2 -31.1 41.0	51.5 127.1 0.6	118
22/490	G00B_100_050de	0.5 1.0 0.5	1.0 0.5 0.75	150	0.5 1.0 0.853	90.2 -32.3 10.3	33.9 162.2	0.673 1.0 0.853	89.6 -31.6 9.5	33.9 163.2 1.2	193
23/404	G50B_100_050de	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 0.945 1.0	87.2 -17.1 -12.8	21.4 216.9	0.676 0.947 1.0	87.1 -17.5 -12.7	21.7 216.0 0.4	215
24/368	B00R_100_050de	0.5 0.5 1.0	1.0 0.5 0.75	270	0.5 0.804 1.0	77.3 0.1 -28.3	28.3 271.7	0.66 0.797 1.0	77.1 0.3 -27.9	27.9 270.8 0.6	232
25/692	B50R_100_050de	1.0 0.5 1.0	1.0 0.5 0.75	330	1.0 0.5 0.995	76.3 47.0 -28.7	55.1 328.6	1.0 0.645 1.0	75.4 45.0 -29.9	54.1 326.3 2.5	330
26/688	R00Y_100_050de	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.631	73.1 39.1 18.6	43.3 25.4	1.0 0.622 0.61	71.4 33.9 16.1	37.6 25.4 5.9	375
27/506	R00Y_075_050de	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.381	49.3 39.1 18.6	43.3 25.4	0.762 0.363 0.365	49.2 39.0 18.4	43.1 25.2 0.2	375
28/524	R50Y_075_050de	0.75 0.5 0.25	0.75 0.5 0.5	60	0.75 0.493 0.25	55.4 21.3 35.4	41.3 58.8	0.756 0.487 0.298	55.4 20.9 35.4	41.2 59.3 0.3	59
29/542	Y00G_075_050de	0.75 0.75 0.25	0.75 0.5 0.5	90	0.75 0.678 0.25	65.7 -1.7 42.2	42.2 92.3	0.745 0.655 0.341	65.6 -1.7 42.1	42.2 92.3 0.1	82
30/380	Y50G_075_050de	0.5 0.75 0.25	0.75 0.5 0.5	120	0.514 0.75 0.25	66.8 -31.5 41.4	52.0 127.2	0.532 0.728 0.352	66.7 -31.5 41.3	52.0 127.3 0.1	118
31/218	G00B_075_050de	0.25 0.75 0.25	0.75 0.5 0.5	150	0.25 0.75 0.603	66.4 -32.3 10.3	33.9 162.2	0.404 0.73 0.587	66.3 -32.5 10.3	34.1 162.4 0.2	193
32/222	G50B_075_050de	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.695 0.75	63.4 -17.1 -12.8	21.4 216.9	0.408 0.674 0.726	63.2 -17.3 -12.9	21.6 216.8 0.2	215
33/186	B00R_075_050de	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.554 0.75	53.4 0.8 -28.3	28.3 271.7	0.394 0.538 0.728	53.4 0.4 -28.1	28.1 270.8 0.4	232
34/510	B50R_075_050de	0.75 0.25 0.75	0.75 0.5 0.5	330	0.75 0.25 0.745	52.4 47.0 -28.7	55.1 328.6	0.743 0.385 0.724	52.4 46.7 -28.6	54.8 328.4 0.3	330
35/506	R00Y_075_050de	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.381	49.3 39.1 18.6	43.3 25.4	0.762 0.363 0.365	49.2 39.0 18.4	43.1 25.2 0.2	375
36/324	R00Y_050_050de	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.131	25.4 39.1 18.6	43.3 25.4	0.482 0.102 0.144	25.2 39.8 18.4	43.9 24.8 0.7	375
37/342	R50Y_050_050de	0.5 0.25 0.0	0.5 0.5 0.25	60	0.5 0.243 0.0	31.5 21.3 35.4	41.3 58.8	0.48 0.247 0.061	31.5 21.4 36.4	42.2 59.4 0.9	59
38/360	Y00G_050_050de	0.5 0.5 0.0	0.5 0.5 0.25	90	0.5 0.428 0.0	41.8 -1.7 42.2	42.2 92.3	0.476 0.408 0.088	41.9 -1.9 43.0	43.1 92.5 0.8	82
39/198	Y50G_050_050de	0.25 0.5 0.0	0.5 0.5 0.25	120	0.264 0.5 0.0	42.9 -31.5 41.4	52.0 127.2	0.273 0.472 0.095	43.0 -32.2 42.2	53.1 127.3 1.0	118
40/36	G00B_050_050de	0.0 0.5 0.0	0.5 0.5 0.25	150	0.0 0.5 0.353	42.5 -32.3 10.3	33.9 162.2	0.126 0.473 0.343	42.7 -32.9 10.5	34.5 162.2 0.6	193
41/40	G50B_050_050de	0.0 0.5 0.5	0.5 0.5 0.25	210	0.0 0.445 0.5	39.5 -17.1 -12.8	21.4 216.9	0.126 0.424 0.472	39.6 -17.6 -12.9	21.9 216.1 0.5	215
42/4	B00R_050_050de	0.0 0.0 0.5	0.5 0.5 0.25	270	0.0 0.304 0.5	29.6 0.8 -28.3	28.3 271.7	0.112 0.3 0.473	29.6 0.1 -28.5	28.5 270.3 0.7	232
43/328	B50R_050_050de	0.5 0.0 0.5	0.5 0.5 0.25	330	0.5 0.0 0.495	28.5 47.0 -28.7	55.1 328.6	0.475 0.121 0.469	28.5 47.2 -29.1	55.4 328.3 0.4	330
44/324	R00Y_050_050de	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.131	25.4 39.1 18.6	43.3 25.4	0.482 0.102 0.144	25.2 39.8 18.4	43.9 24.8 0.7	375
45/0	NW_000de	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	360
46/91	NW_013de	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_025de	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_038de	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_050de	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_063de	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_075de	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_088de	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_100de	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

delta E** = 0.8

TUB-test chart PN09; colour rendering; sRGB
colours and differences, ΔE^* , 3D=1, de=1, sRGB*

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

see similar files: <http://130.149.60.45/~farbmetrik/PN09/PN09L0FA.TXT> /.PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n\j	HIC*Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb*Fde	LabCh*Fde	rgb*Fde	LabCh*Fde	DE**Fde hsi_Mde	rgb**Mde	LabCh**Mde
0	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1	B00R_012_012de	0.0	0.125	0.125	0.062	0.0	0.076	0.125	0.084	0.134	0.61
2	B00R_025_025de	0.0	0.0	0.25	0.125	0.0	0.152	0.25	0.145	-0.9	-14.6
3	B00R_037_037de	0.0	0.0	0.375	0.187	0.0	0.228	0.375	0.232	0.0	-21.6
4	B00R_050_050de	0.0	0.0	0.5	0.5	0.0	0.304	0.5	0.296	0.0	-28.3
5	B00R_062_062de	0.0	0.0	0.625	0.625	0.0	0.38	0.625	0.37	0.0	-35.3
6	B00R_075_075de	0.0	0.0	0.75	0.75	0.0	0.457	0.75	0.444	1.2	-42.4
7	B00R_087_087de	0.0	0.0	0.875	0.875	0.0	0.533	0.875	0.518	1.5	-49.5
8	B00R_100_100de	0.0	0.0	1.0	1.0	0.0	0.609	1.0	0.592	1.7	-56.6
9	G00B_012_012de	0.0	0.125	0.125	0.062	0.0	0.125	0.088	10.6	-8.0	2.5
10	G50B_012_012de	0.0	0.125	0.125	0.062	0.0	0.111	0.125	9.8	-4.2	-3.2
11	G75B_025_025de	0.0	0.125	0.25	0.125	0.0	0.19	0.25	17.5	-4.7	-9.9
12	G84B_037_037de	0.0	0.125	0.375	0.187	0.0	0.266	0.375	24.8	-4.7	-17.1
13	G88B_050_050de	0.0	0.125	0.5	0.5	0.0	0.342	0.5	32.2	-4.7	-24.3
14	G90B_062_062de	0.0	0.125	0.625	0.625	0.0	0.418	0.625	39.6	-4.5	-31.4
15	G92B_075_075de	0.0	0.125	0.75	0.75	0.0	0.494	0.75	47.0	-4.3	-38.5
16	G93B_087_087de	0.0	0.125	0.875	0.875	0.0	0.573	0.875	54.6	-4.4	-45.3
17	G94B_100_100de	0.0	0.125	1.0	1.0	0.0	0.649	1.0	62.0	-4.2	-52.3
18	G00B_025_025de	0.0	0.25	0.25	0.125	0.0	0.25	0.176	21.2	-16.1	5.1
19	G25B_025_025de	0.0	0.25	0.125	0.125	0.0	0.25	0.237	21.6	-12.4	-2.1
20	G50B_025_025de	0.0	0.25	0.25	0.125	0.0	0.222	0.25	19.7	-8.5	-6.4
21	G65B_037_037de	0.0	0.25	0.375	0.187	0.0	0.303	0.375	27.4	-9.4	-13.1
22	G75B_050_050de	0.0	0.25	0.5	0.5	0.0	0.381	0.5	35.0	-9.5	-19.8
23	G80B_062_062de	0.0	0.25	0.625	0.625	0.0	0.456	0.625	42.3	-9.4	-27.0
24	G84B_075_075de	0.0	0.25	0.75	0.75	0.0	0.532	0.75	49.7	-9.5	-34.3
25	G86B_087_087de	0.0	0.25	0.875	0.875	0.0	0.608	0.875	57.1	-9.4	-41.5
26	G88B_100_100de	0.0	0.25	1.0	1.0	0.0	0.685	1.0	64.5	-9.4	-48.6
27	G00B_037_037de	0.0	0.375	0.375	0.187	0.0	0.375	0.264	31.9	-24.2	7.7
28	G15B_037_037de	0.0	0.375	0.125	0.375	0.0	0.375	0.33	32.2	-20.3	0.1
29	G34B_037_037de	0.0	0.375	0.25	0.375	0.0	0.368	0.375	32.1	-16.7	-5.9
30	G50B_037_037de	0.0	0.375	0.375	0.187	0.0	0.333	0.375	29.6	-12.8	-9.6
31	G61B_050_050de	0.0	0.375	0.5	0.5	0.0	0.414	0.5	37.3	-13.8	-16.3
32	G69B_062_062de	0.0	0.375	0.625	0.625	0.0	0.495	0.625	45.0	-14.4	-23.0
33	G75B_075_075de	0.0	0.375	0.75	0.75	0.0	0.572	0.75	52.5	-14.2	-29.7
34	G79B_087_087de	0.0	0.375	0.875	0.875	0.0	0.648	0.875	59.9	-14.1	-36.7
35	G81B_100_100de	0.0	0.375	1.0	1.0	0.0	0.725	1.0	67.4	-14.5	-43.8
36	G00B_050_050de	0.0	0.5	0.5	0.25	0.0	0.5	0.353	42.5	-32.3	10.3
37	G11B_050_050de	0.0	0.5	0.125	0.5	0.0	0.5	0.419	42.9	-28.5	2.4
38	G25B_050_050de	0.0	0.5	0.25	0.5	0.0	0.5	0.475	43.2	-24.9	-4.2
39	G38B_050_050de	0.0	0.5	0.375	0.5	0.0	0.479	0.5	41.9	-21.0	-9.4
40	G50B_050_050de	0.0	0.5	0.5	0.25	0.0	0.445	0.5	39.5	-17.1	-12.8
41	G59B_062_062de	0.0	0.625	0.625	0.312	0.0	0.526	0.625	47.2	-18.1	-19.5
42	G65B_075_075de	0.0	0.625	0.75	0.75	0.0	0.606	0.75	54.9	-18.9	-26.3
43	G70B_087_087de	0.0	0.625	0.875	0.875	0.0	0.686	0.875	62.5	-19.2	-32.9
44	G75B_100_100de	0.0	0.625	1.0	1.0	0.0	0.763	1.0	70.0	-19.0	-39.6
45	G00B_062_062de	0.0	0.625	0.625	0.312	0.0	0.625	0.441	53.2	-40.4	12.9
46	G09B_062_062de	0.0	0.625	0.125	0.625	0.0	0.625	0.507	53.5	-36.7	4.9
47	G19B_062_062de	0.0	0.625	0.25	0.625	0.0	0.625	0.566	53.9	-33.0	-1.8
48	G30B_062_062de	0.0	0.625	0.375	0.625	0.0	0.625	0.623	54.2	-29.0	-8.3
49	G40B_062_062de	0.0	0.625	0.5	0.625	0.0	0.589	0.625	51.7	-25.3	-12.8
50	G50B_062_062de	0.0	0.625	0.625	0.312	0.0	0.556	0.625	49.4	-21.4	-16.1
51	G57B_075_075de	0.0	0.625	0.75	0.75	0.0	0.637	0.75	57.1	-22.4	-22.6
52	G63B_087_087de	0.0	0.625	0.875	0.875	0.0	0.718	0.875	64.9	-23.3	-29.4
53	G68B_100_100de	0.0	0.625	1.0	1.0	0.0	0.796	1.0	72.4	-23.6	-36.4
54	G00B_075_075de	0.0	0.75	0.0	0.75	0.0	0.75	0.529	63.8	-48.5	15.5
55	G07B_075_075de	0.0	0.75	0.125	0.75	0.0	0.75	0.596	64.2	-44.8	7.5
56	G15B_075_075de	0.0	0.75	0.25	0.75	0.0	0.75	0.66	64.5	-40.7	0.3
57	G25B_075_075de	0.0	0.75	0.375	0.75	0.0	0.75	0.713	64.9	-37.4	-6.3
58	G34B_075_075de	0.0	0.75	0.5	0.75	0.0	0.736	0.75	64.2	-33.4	-11.9
59	G42B_075_075de	0.0	0.75	0.625	0.75	0.0	0.7	0.75	61.6	-29.5	-16.2
60	G50B_075_075de	0.0	0.75	0.75	0.75	0.0	0.667	0.75	59.3	-25.6	-19.3
61	G56B_087_087de	0.0	0.75	0.875	0.875	0.0	0.747	0.875	66.9	-26.6	-25.9
62	G61B_100_100de	0.0	0.75	1.0	1.0	0.0	0.829	1.0	74.7	-27.7	-32.7
63	G00B_087_087de	0.0	0.875	0.875	0.437	0.0	0.875	0.617	74.5	-56.5	18.1
64	G06B_087_087de	0.0	0.875	0.125	0.875	0.0	0.875	0.688	74.8	-52.7	9.7
65	G13B_087_087de	0.0	0.875	0.25	0.875	0.0	0.875	0.748	75.1	-48.9	2.7
66	G20B_087_087de	0.0	0.875	0.375	0.875	0.0	0.875	0.804	75.5	-45.5	-4.0
67	G29B_087_087de	0.0	0.875	0.5	0.875	0.0	0.875	0.861	75.9	-41.5	-10.4
68	G36B_087_087de	0.0	0.875	0.625	0.875	0.0	0.847	0.875	74.0	-37.7	-15.5
69	G43B_087_087de	0.0	0.875	0.75	0.875	0.0	0.812	0.875	71.6	-34.0	-19.3
70	G50B_087_087de	0.0	0.875	0.875	0.437	0.0	0.778	0.875	69.1	-29.9	-22.5
71	G55B_100_100de	0.0	0.875	1.0	1.0	0.0	0.858	1.0	76.8	-30.8	-29.1
72	G00B_100_100de	0.0	1.0	0.0	1.0	0.0	1.0	0.706	85.1	-64.6	20.7
73	G05B_100_100de	0.0	1.0	0.125	1.0	0.0	1.0	0.778	85.5	-60.7	12.2
74	G11B_100_100de	0.0	1.0	0.25	1.0	0.0	1.0	0.838	85.8	-57.1	4.9
75	G18B_100_100de	0.0	1.0	0.375	1.0	0.0	1.0	0.899	86.2	-53.2	-2.1
76	G25B_100_100de	0.0	1.0	0.5	1.0	0.0	1.0	0.951	86.5	-49.9	-8.4
77	G31B_100_100de	0.0	1.0	0.625	1.0	0.0	1.0	0.997	1.0	86.6	-45.9
78	G38B_100_100de	0.0	1.0	0.75	1.0	0.0	1.0	0.958	1.0	83.9	-42.0
79	G44B_100_100de	0.0	1.0	0.875	1.0	0.0	1.0	0.924	1.0	81.4	-38.3
80	G50B_100_100de	0.0	1.0	1.0	1.0	0.0	1.0	0.89	1.0	79.0	-34.2

delta E** = 0.6

TUB-test chart PN09; colour rendering; sRGB
colours and differences, ΔE^* , 3D=1, de=1, sRGB*

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

TUB registration: 20130201-PN09/PN09L0FA.TXT /.PS
application for measurement of display output, no separation
TUB material: code=rha4ta

n	HIC*F _{de}	rgb_F _{de}	ict_F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	rgb*F _{de}	LabCh*F _{de}	DE**F _{de} hsi _{de}	rgb*F _{de}	LabCh*F _{de}												
81	R00Y_012_012ae	0.125 0.0	0.0	0.125 0.125 0.062	390	0.125 0.0 0.032	6.3 9.7	4.6	10.8 25.4	0.146 0.043 0.037	5.3 11.5	4.6 12.4	21.9 2.0	375	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25.4	
82	B50R_012_012ae	0.125 0.0	0.125	0.125 0.125 0.062	330	0.125 0.0 0.123	7.1 11.7	-7.1	13.7 328.6	0.137 0.052 0.133	6.1 14.1	-8.8 16.6	328.0 3.0	330	1.0	0.0	0.091	57.1	94.1	-57.4	110.3	328.6	
83	B25R_025_025ae	0.125 0.0	0.25	0.25 0.25 0.125	300	0.0 0.067 0.25	9.5 13.1	-22.6	26.2 300.1	0.093 0.083 0.24	8.6 14.1	-24.3 28.1	300.2 2.1	254	0.0	0.27	1.0	38.2	52.7	-90.7	104.9	300.1	
84	B15R_037_037ae	0.125 0.0	0.375	0.375 0.375 0.187	289	0.0 0.165 0.375	17.9 10.1	-28.2	29.9 289.7	0.101 0.173 0.354	17.7 9.4	-28.8 30.3	288.2 0.9	243	0.0	0.44	1.0	47.9	26.9	-75.0	79.7	289.7	
85	B11R_050_050ae	0.125 0.0	0.5	0.5 0.5 0.25	284	0.0 0.25 0.5	25.9 9.1	-34.1	35.3 285.0	0.129 0.25 0.473	25.9 9.1	-34.4 35.6	284.8 0.2	239	0.0	0.5	1.0	51.8	18.3	-68.3	70.7	285.0	
86	B09R_062_062ae	0.125 0.0	0.625	0.625 0.625 0.312	281	0.0 0.327 0.625	33.3 8.9	-41.3	42.3 281.0	0.121 0.324 0.597	33.2 8.1	-41.4 42.2	281.0 0.8	238	0.0	0.523	1.0	53.3	14.2	-66.1	67.7	282.1	
87	B07R_075_075ae	0.125 0.0	0.75	0.75 0.75 0.375	279	0.0 0.404 0.75	40.8 8.7	-48.4	49.2 280.2	0.071 0.401 0.728	40.8 8.0	-48.3 49.0	279.4 0.7	237	0.0	0.539	1.0	54.4	11.7	-64.6	65.6	280.2	
88	B06R_087_087ae	0.125 0.0	0.875	0.875 0.875 0.437	278	0.0 0.478 0.875	48.1 9.1	-55.8	56.5 279.3	0.0 0.478 0.864	48.1 8.7	-55.7 56.4	278.9 0.3	236	0.0	0.546	1.0	54.9	10.4	-63.8	64.6	279.3	
89	B05R_100_100ae	0.125 0.0	1.0	1.0 1.0 0.5	277	0.0 0.554 1.0	55.5 9.2	-63.0	63.6 278.3	0.0 0.557 1.0	55.6 9.6	-62.0 62.7	278.8 1.0	236	0.0	0.554	1.0	55.5	9.2	-63.0	63.6	278.3	
90	Y00G_012_012ae	0.125 0.125	0.0	0.125 0.125 0.062	90	0.125 0.107 0.0	10.4	-0.4	10.5 10.5	0.139 0.115 0.038	10.1	-0.3 11.5	11.5 9.7	1.0	82	1.0	0.856	0.0	83.7	-3.4	84.5	84.5	92.3
91	NW_012ae	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	0.129 0.132 0.132	11.9	-0.2 0.0	0.2 198.6	0.2	360	1.0	1.0	95.4	0.0	0.0	0.0	0.0	
92	B00R_025_012ae	0.125 0.125	0.25	0.25 0.125 0.187	270	0.124 0.201 0.25	19.3 0.2	-7.0	7.0 271.7	0.162 0.197 0.238	19.0	-0.7 -7.5	7.5 264.4	1.0	232	0.0	0.609	1.0	59.2	1.7	-56.6	56.6	271.7
93	B00R_037_025ae	0.125 0.125	0.375	0.375 0.25 0.25	270	0.124 0.277 0.375	26.7 0.4	-14.1	14.1 271.7	0.199 0.267 0.353	26.6	-0.3 -14.5	14.5 268.5	0.9	232	0.0	0.609	1.0	59.2	1.7	-56.6	56.6	271.7
94	B00R_050_037ae	0.125 0.125	0.5	0.5 0.375 0.312	270	0.124 0.353 0.5	34.1 0.6	-21.2	21.2 271.7	0.232 0.34 0.473	34.1 0.0	-21.5 21.5	270.2 0.6	232	0.0	0.609	1.0	59.2	1.7	-56.6	56.6	271.7	
95	B00R_062_050ae	0.125 0.125	0.625	0.625 0.5 0.375	270	0.125 0.429 0.625	41.5 0.8	-28.3	28.3 271.7	0.261 0.416 0.597	41.5 0.2	-28.1 28.1	270.4 0.6	232	0.0	0.609	1.0	59.2	1.7	-56.6	56.6	271.7	
96	B00R_075_062ae	0.125 0.125	0.75	0.75 0.625 0.437	270	0.125 0.505 0.75	48.9 1.0	-35.3	35.3 271.7	0.282 0.494 0.727	48.9 0.4	-35.1 35.1	270.7 0.6	232	0.0	0.609	1.0	59.2	1.7	-56.6	56.6	271.7	
97	B00R_087_075ae	0.125 0.125	0.875	0.875 0.75 0.5	270	0.125 0.582 0.875	56.3 1.2	-42.4	42.4 271.7	0.294 0.573 0.863	56.2 0.9	-42.5 42.5	271.2 0.4	232	0.0	0.609	1.0	59.2	1.7	-56.6	56.6	271.7	
98	B00R_100_087ae	0.125 0.125	1.0	1.0 0.875 0.562	270	0.125 0.658 1.0	63.7 1.5	-49.5	49.5 271.7	0.304 0.654 1.0	63.5 1.1	-49.3 49.3	271.3 0.4	232	0.0	0.609	1.0	59.2	1.7	-56.6	56.6	271.7	
99	Y50G_025_025ae	0.125 0.25	0.0	0.25 0.25 0.125	120	0.132 0.25 0.0	21.4	-15.7	20.7 127.2	0.15 0.238 0.071	21.4	-16.8 21.9	27.6 127.4	1.6	118	0.528	1.0	0.0	85.9	-63.0	82.8	104.1	127.2
100	G00B_025_012ae	0.125 0.25	0.125	0.25 0.125 0.187	150	0.124 0.25 0.213	22.5 -8.0	2.5	8.4 162.2	0.165 0.239 0.208	22.4 -9.1	2.3 9.4	165.6 1.0	193	0.0	1.0	0.706	85.1	-64.6	20.7	67.9	162.2	
101	G50B_025_012ae	0.125 0.25	0.25	0.25 0.125 0.187	210	0.124 0.236 0.25	21.8 -4.2	-3.2	5.3 216.9	0.167 0.226 0.237	21.6 -5.1	-3.5 6.2	214.5 0.9	215	0.0	0.89	1.0	79.0	-34.2	-25.7	42.8	216.9	
102	G75B_037_025ae	0.125 0.25	0.375	0.375 0.25 0.25	240	0.124 0.315 0.375	29.4 -4.7	-9.9	10.9 244.3	0.199 0.301 0.352	29.3 -5.8	-10.2 11.7	240.2 1.1	223	0.0	0.763	1.0	70.0	-19.0	-39.6	43.9	244.3	
103	G84B_050_037ae	0.125 0.25	0.5	0.5 0.375 0.312	251	0.124 0.391 0.5	36.8 -4.7	-17.1	17.8 254.3	0.235 0.375 0.474	36.8 -5.1	-17.3 18.1	253.5 0.4	226	0.0	0.71	1.0	66.3	-12.7	-45.7	47.4	254.3	
104	G88B_062_050ae	0.125 0.25	0.625	0.625 0.5 0.375	256	0.125 0.467 0.625	44.2 -4.7	-24.3	24.7 258.9	0.256 0.453 0.598	44.2 -5.4	-24.1 24.7	257.3 0.6	227	0.0	0.685	1.0	64.5	-9.4	-48.6	49.5	258.9	
105	G90B_075_062ae	0.125 0.25	0.75	0.75 0.625 0.437	259	0.125 0.543 0.75	51.6 -4.5	-31.4	31.7 261.6	0.273 0.531 0.729	51.6 -5.1	-31.3 31.7	260.6 0.6	228	0.0	0.67	1.0	63.4	-7.3	-50.3	50.8	261.6	
106	G92B_087_075ae	0.125 0.25	0.875	0.875 0.5 0.5	261	0.125 0.619 0.875	59.0 -4.3	-38.5	38.7 263.5	0.287 0.61 0.864	58.8 -4.5	-38.7 38.9	263.2 0.2	229	0.0	0.659	1.0	62.7	-5.8	-51.3	51.7	263.5	
107	G93B_100_087ae	0.125 0.25	1.0	1.0 0.875 0.562	262	0.125 0.698 1.0	66.5 -4.4	-45.3	45.6 266.5	0.294 0.696 1.0	66.3 -4.9	-45.0 45.2	263.6 0.7	229	0.0	0.654	1.0	62.4	-5.0	-51.8	52.1	264.4	
108	Y68G_037_037ae	0.125 0.375	0.0	0.375 0.375 0.187	131	0.0 0.375 0.102	31.4 -30.0	25.1	39.1 140.0	0.125 0.354 0.133	31.5 -30.0	25.4 39.7	140.1 0.5	165	0.0	1.0	0.273	83.8	-80.1	67.0	104.0	140.0	
109	G00B_037_025ae	0.125 0.375	0.125	0.375 0.25 0.25	150	0.124 0.375 0.301	33.2 -16.1	5.1	16.9 162.2	0.203 0.354 0.289	33.1 -17.2	5.0 17.9	163.7 1.1	193	0.0	1.0	0.706	85.1	-64.6	20.7	67.9	162.2	
110	G25B_037_025ae	0.125 0.375	0.25	0.375 0.25 0.25	180	0.124 0.375 0.362	33.5 -12.4	-2.1	12.6 189.6	0.208 0.353 0.341	33.5 -13.4	-2.3 13.6	189.7 1.0	207	0.0	1.0	0.951	86.5	-49.9	-8.4	50.6	189.6	
111	G50B_037_025ae	0.125 0.375	0.375	0.375 0.25 0.25	210	0.124 0.347 0.375	31.6 -8.5	-6.4	10.7 216.9	0.204 0.329 0.351	31.6 -9.6	-6.7 11.7	214.7 1.1	215	0.0	0.89	1.0	79.0	-34.2	-25.7	42.8	216.9	
112	G65B_050_037ae	0.125 0.375	0.5	0.5 0.375 0.312	229	0.124 0.428 0.5	39.4 -9.4	-13.1	16.2 234.3	0.237 0.41 0.474	39.5 -10.0	-13.2 16.6	232.9 0.5	220	0.0	0.808	1.0	73.3	-25.2	-35.1	43.2	234.3	
113	G75B_062_050ae	0.125 0.375	0.625	0.625 0.5 0.375	240	0.125 0.506 0.625	46.9 -9.5	-19.8	21.9 244.3	0.266 0.489 0.596	47.0 -10.1	-19.6 22.0	242.7 0.6	223	0.0	0.763	1.0	70.0	-19.0	-39.6	43.9	244.3	
114	G80B_075_062ae	0.125 0.375	0.75	0.75 0.625 0.437	247	0.125 0.581 0.75	54.2 -9.4	-27.0	28.6 250.7	0.28 0.566 0.726	54.1 -9.9	-26.9 28.7	249.8 0.4	225	0.0	0.73	1.0	67.7	-15.1	-43.2	45.7	250.7	
115	G84B_087_075ae	0.125 0.375	0.875	0.875 0.5 0.5	251	0.125 0.657 0.875	61.6 -9.5	-34.3	35.6 254.3	0.287 0.648 0.864	61.5 -9.7	-34.4 35.8	254.2 0.2	226	0.0	0.71	1.0	66.3	-12.7	-45.7	47.4	254.3	
116	G86B_100_087ae	0.125 0.375	1.0	1.0 0.875 0.562	254	0.125 0.733 1.0	69.0 -9.4	-41.5	42.6 257.1	0.29 0.733 1.0	68.8 -10.0	-41.0 42.2	256.2 0.7	227	0.0	0.695	1.0	65.2	-10.8	-47.5	48.7	257.1	
117	Y76G_050_050ae	0.125 0.5	0.0	0.5 0.5 0.25	136	0.0 0.5 0.218	42.0 -38.0	25.7	45.9 145.9	0.131 0.474 0.226	42.2 -38.6	26.1 46.6	145.8 0.7	175	0.0	1.0	0.436	84.1	-76.0	51.4	91.8	145.9	
118	G00B_050_037ae	0.125 0.5	0.125	0.5 0.375 0.312	150	0.124 0.5 0.389	43.8 -24.2	7.7	25.4 162.2	0.245 0.475 0.375	44.0 -24.6	7.8 25.8	162.3 0.4	193	0.0	1.0	0.706	85.1	-64.6	20.7	67.9	162.2	
119	G15B_050_037ae	0.125 0.5	0.25	0.5 0.375 0.312	169	0.124 0.5 0.455	44.2 -20.3	0.1	20.3 179.5	0.248 0.474 0.431	44.3 -20.9	0.1 20.9	179.6 0.5	203	0.0	1.0	0.88	86.0	-54.3	0.4	54.3	179.5	
120	G34B_050_037ae	0.125 0.5	0.375	0.5 0.375 0.312	191	0.124 0.493 0.5	44.0 -16.7	-5.9	17.7 199.6	0.251 0.468 0.472	44.1 -17.1	-5.9 18.1	199.2 0.4	210	0.0	0.982	1.0	85.6	-44.5	-15.8	47.3	199.6	
121	G50B_050_037ae	0.125 0.5	0.5	0.5 0.375 0.312	210	0.124 0.458 0.5	41.5 -12.8	-9.6	16.0 216.9	0.243 0.437 0.472	41.6 -13.4	-9.7 16.6	215.9 0.6	215	0.0	0.89	1.0	79.0	-34.2	-25.7	42.8	216.9	
122	G61B_062_050ae	0.125 0.5	0.625	0.625 0.5 0.375	224	0.125 0.539 0.625	49.3 -13.8	-16.3	21.4 229.7	0.264 0.52 0.597	49.3 -14.4	-16.1 21.6	228.3 0.5	219	0.0	0.829	1.0	74.7	-27.7	-32.7	42.8	229.7	
123	G69B_075_062ae	0.125 0.5	0.75	0.75 0.625 0.437	233	0.125 0.62 0.75	57.0 -14.4	-23.0	27.1 237.9	0.28 0.603 0.728	56.8 -14.7	-23.0 27.3	237.4 0.3	221	0.0	0.792	1.0	72.1	-23.0	-36.8	43.4	237.9	
124	G75B_087_075ae	0.125 0.5	0.875	0.87																			

n	HIC*Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb*Fde	LabCh*Fde	rgb*Fde	LabCh*Fde	DE**Fde hsiMde	rgb*Mde	LabCh*Mde
162	R00Y_025_025da	0.25 0.0 0.0	0.25 0.25 0.125	390	0.25 0.0 0.065	12.7 19.5 9.3	21.6 25.4	0.248 0.077 0.076	12.1 20.4 10.6	23.0 27.4 1.6	375
163	R00Y_025_025da	0.25 0.0 0.125	0.25 0.25 0.125	360	0.25 0.0 0.154	13.2 20.9 -2.9	21.1 352.0	0.241 0.08 0.162	12.6 21.8 -4.0	232.9 1.5 352	1.0 0.0 0.617
164	B50R_025_025da	0.25 0.0 0.25	0.25 0.25 0.125	330	0.25 0.0 0.247	14.2 23.5 -14.3	27.5 328.6	0.241 0.086 0.237	13.7 24.5 -15.3	28.9 327.9 1.4	330
165	B34R_037_037da	0.25 0.0 0.375	0.375 0.375 0.187	311	0.166 0.0 0.375	13.9 29.6 -34.5	45.5 310.5	0.187 0.069 0.353	13.1 30.7 -36.1	47.4 310.2 2.0	296
166	B25R_050_050da	0.25 0.0 0.5	0.5 0.5 0.25	300	0.0 0.135 0.5	19.1 26.3 -45.3	52.4 300.1	0.131 0.148 0.474	18.9 26.6 -46.0	53.1 300.0 0.7	254
167	B19R_062_062da	0.25 0.0 0.625	0.625 0.625 0.312	293	0.0 0.245 0.625	28.0 21.7 -49.8	54.3 293.5	0.129 0.248 0.597	28.0 21.5 -49.8	54.2 293.3 0.2	247
168	B15R_075_075da	0.25 0.0 0.75	0.75 0.75 0.375	289	0.0 0.33 0.75	35.9 20.2 -56.2	59.8 289.7	0.078 0.33 0.728	35.7 19.6 -56.4	59.8 289.2 0.5	243
169	B13R_087_087da	0.25 0.0 0.875	0.875 0.875 0.437	286	0.0 0.416 0.875	43.9 18.9 -62.2	65.0 286.9	0.043 0.417 0.862	44.0 18.4 -62.1	64.8 286.5 0.5	241
170	B11R_100_100da	0.25 0.0 1.0	1.0 1.0 0.5	284	0.0 0.5 1.0	51.8 18.3 -68.3	70.7 285.0	0.0 0.502 1.0	51.9 18.0 -68.0	70.4 284.8 0.3	239
171	R50Y_025_025da	0.25 0.125 0.0	0.25 0.25 0.125	60	0.25 0.121 0.0	15.7 10.6 17.7	20.6 58.8	0.247 0.138 0.042	15.6 10.4 19.2	21.9 61.4 1.5	59
172	R00Y_025_012da	0.25 0.125 0.125	0.25 0.125 0.187	390	0.25 0.124 0.157	18.2 9.7 4.6	10.8 25.4	0.247 0.163 0.16	18.0 9.4 4.3	10.4 24.7 0.5	375
173	B50R_025_012da	0.25 0.125 0.25	0.25 0.125 0.187	330	0.25 0.124 0.248	19.0 11.7 -7.1	13.7 328.6	0.239 0.168 0.237	18.8 11.6 -7.6	13.8 326.6 0.5	330
174	B25R_037_025da	0.25 0.125 0.375	0.375 0.25 0.25	300	0.124 0.192 0.375	21.4 13.1 -22.6	26.2 300.1	0.206 0.192 0.355	21.0 12.8 -23.5	26.7 298.6 0.9	254
175	B15R_050_037da	0.25 0.125 0.5	0.5 0.375 0.312	289	0.124 0.29 0.5	29.9 10.1 -28.1	29.9 289.7	0.235 0.281 0.475	29.8 9.7 -28.5	30.1 288.7 0.5	243
176	B11R_062_050da	0.25 0.125 0.625	0.625 0.5 0.375	284	0.125 0.375 0.625	37.8 9.1 -34.1	35.3 285.0	0.266 0.363 0.597	37.8 8.7 -34.1	35.2 284.3 0.4	239
177	B09R_075_062da	0.25 0.125 0.75	0.75 0.625 0.437	281	0.125 0.452 0.75	45.3 8.9 -41.3	42.3 281.0	0.278 0.441 0.729	45.2 8.2 -41.2	42.0 281.2 0.6	238
178	B07R_087_075da	0.25 0.125 0.875	0.875 0.75 0.5	279	0.125 0.529 0.875	52.7 8.7 -48.4	49.2 280.2	0.29 0.522 0.865	52.7 8.2 -48.4	49.1 279.6 0.5	237
179	B06R_100_087da	0.25 0.125 1.0	1.0 0.875 0.562	278	0.125 0.603 1.0	60.0 9.1 -55.8	56.5 279.3	0.295 0.6 1.0	59.8 8.5 -55.3	55.9 278.7 0.8	236
180	Y00G_025_025da	0.25 0.25 0.0	0.25 0.25 0.125	90	0.25 0.214 0.0	20.9 -0.8 21.1	21.1 92.3	0.24 0.207 0.065	20.7 -1.5 22.6	22.6 93.8 1.6	82
181	Y00G_025_012da	0.25 0.25 0.125	0.25 0.125 0.187	90	0.25 0.232 0.124	22.3 -0.4 10.5	10.5 92.3	0.24 0.221 0.158	22.2 -1.0 10.4	10.5 95.4 0.6	82
182	NW_025da	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
183	B00R_037_012da	0.25 0.25 0.375	0.375 0.125 0.312	270	0.249 0.326 0.375	31.2 0.2 -7.0	7.0 271.7	0.276 0.308 0.352	31.1 -0.4 -7.3	7.3 266.8 0.6	232
184	B00R_050_025da	0.25 0.25 0.5	0.5 0.25 0.375	270	0.249 0.402 0.5	38.6 0.4 -14.1	14.1 271.7	0.32 0.382 0.473	38.6 0.0 -14.4	14.4 269.8 0.5	232
185	B00R_062_037da	0.25 0.25 0.625	0.625 0.375 0.437	270	0.25 0.478 0.625	46.0 0.6 -21.2	21.2 271.7	0.359 0.459 0.597	46.0 0.0 -21.0	21.0 270.0 0.6	232
186	B00R_075_050da	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.554 0.75	53.4 0.8 -28.3	28.3 271.7	0.394 0.538 0.728	53.4 0.4 -28.1	28.1 270.8 0.4	232
187	B00R_087_062da	0.25 0.25 0.875	0.875 0.625 0.562	270	0.25 0.63 0.875	60.8 1.0 -35.3	35.3 271.7	0.424 0.617 0.864	60.7 1.0 -35.5	35.5 271.6 0.2	232
188	B00R_100_075da	0.25 0.25 1.0	1.0 0.75 0.625	270	0.25 0.707 1.0	68.2 1.2 -42.4	42.4 271.7	0.45 0.701 1.0	68.1 0.9 -42.1	42.1 271.2 0.5	232
189	Y31G_037_037da	0.25 0.375 0.0	0.375 0.375 0.187	109	0.302 0.375 0.0	33.5 -14.8 32.6	35.8 114.4	0.292 0.35 0.089	33.4 -15.5 33.4	36.9 114.9 1.0	100
190	Y50G_037_025da	0.25 0.375 0.125	0.375 0.25 0.25	120	0.357 0.375 0.124	33.4 -15.7 20.7	26.0 127.2	0.364 0.383 0.185	33.4 -16.5 21.0	26.7 128.0 0.8	118
191	G00B_037_012da	0.25 0.375 0.25	0.375 0.125 0.312	150	0.249 0.375 0.338	34.4 -8.0 2.5	8.4 162.2	0.279 0.353 0.32	34.4 -8.7 2.4	9.1 164.6 0.7	193
192	G50B_037_012da	0.25 0.375 0.375	0.375 0.125 0.312	210	0.249 0.361 0.375	33.7 -4.2 -3.2	5.3 216.9	0.281 0.34 0.351	33.6 -4.9 -3.4	6.0 215.0 0.6	215
193	G75B_050_025da	0.25 0.375 0.5	0.5 0.25 0.375	240	0.249 0.44 0.5	41.3 -4.7 -9.9	10.9 244.3	0.321 0.419 0.472	41.3 -5.4 -10.1	11.5 241.8 0.7	223
194	G84B_062_037da	0.25 0.375 0.625	0.625 0.375 0.437	251	0.25 0.516 0.625	48.7 -4.7 -17.1	17.1 254.3	0.36 0.497 0.597	48.8 -5.2 -16.9	17.7 257.2 0.5	226
195	G88B_075_050da	0.25 0.375 0.75	0.75 0.5 0.5	256	0.25 0.592 0.75	56.1 -4.7 -24.3	24.7 258.9	0.39 0.575 0.729	56.0 -5.0 -24.2	24.8 258.2 0.3	227
196	G90B_087_062da	0.25 0.375 0.875	0.875 0.625 0.562	259	0.25 0.668 0.875	63.5 -4.5 -31.4	31.7 261.6	0.418 0.657 0.865	63.3 -4.7 -31.6	31.9 261.5 0.2	228
197	G92B_100_075da	0.25 0.375 1.0	1.0 0.75 0.625	261	0.25 0.744 1.0	70.9 -4.3 -38.5	38.7 263.5	0.446 0.741 1.0	70.7 -4.7 -38.0	38.3 262.8 0.6	229
198	Y50G_050_050da	0.25 0.5 0.0	0.5 0.5 0.25	120	0.264 0.5 0.0	42.9 -31.5 41.4	52.0 127.2	0.273 0.472 0.095	43.0 -32.2 42.2	53.1 127.3 1.0	118
199	Y68G_050_037da	0.25 0.5 0.125	0.5 0.375 0.312	131	0.124 0.5 0.227	43.3 -30.0 25.1	39.1 140.0	0.252 0.476 0.246	43.5 -30.0 25.3	39.6 140.1 0.4	165
200	G00B_050_025da	0.25 0.5 0.25	0.5 0.25 0.375	150	0.249 0.5 0.426	45.1 -16.1 5.1	16.9 162.2	0.325 0.475 0.407	45.1 -16.8 5.0	17.5 163.4 0.6	193
201	G25B_050_025da	0.25 0.5 0.375	0.5 0.25 0.375	180	0.249 0.5 0.487	45.4 -12.4 -2.1	12.6 189.6	0.329 0.474 0.461	45.5 -13.1 -2.2	13.3 189.8 0.7	207
202	G50B_050_025da	0.25 0.5 0.5	0.5 0.25 0.375	210	0.249 0.472 0.5	43.6 -8.5 -6.4	10.7 216.9	0.324 0.448 0.471	43.6 -9.3 -6.6	11.5 215.3 0.8	215
203	G65B_062_037da	0.25 0.5 0.625	0.625 0.375 0.437	229	0.25 0.553 0.625	51.3 -9.4 -13.1	16.2 234.3	0.364 0.532 0.597	51.4 -9.9 -12.9	16.3 232.5 0.5	220
204	G75B_075_050da	0.25 0.5 0.75	0.75 0.5 0.5	240	0.25 0.631 0.75	58.8 -9.5 -19.8	21.9 244.3	0.4 0.612 0.727	58.7 -9.5 -19.8	22.0 244.2 0.1	223
205	G80B_087_062da	0.25 0.5 0.875	0.875 0.625 0.562	247	0.25 0.706 0.875	66.1 -9.4 -27.0	28.6 250.7	0.425 0.695 0.863	66.0 -9.6 -27.1	28.8 250.5 0.2	225
206	G84B_100_075da	0.25 0.5 1.0	1.0 0.75 0.625	251	0.25 0.782 1.0	73.6 -9.5 -34.3	35.6 254.3	0.446 0.781 1.0	73.4 -10.0 -33.8	35.3 254.3 0.6	226
207	Y61G_062_062da	0.25 0.625 0.0	0.625 0.625 0.312	127	0.082 0.625 0.0	52.3 -50.8 50.0	71.3 135.4	0.159 0.596 0.093	52.2 -51.3 50.6	72.0 135.3 0.7	142
208	Y76G_062_050da	0.25 0.625 0.125	0.625 0.5 0.375	136	0.125 0.625 0.343	54.0 -38.0 25.7	45.9 145.9	0.272 0.599 0.344	53.9 -38.3 25.6	46.1 146.2 0.3	175
209	G00B_062_037da	0.25 0.625 0.25	0.625 0.375 0.437	150	0.25 0.625 0.514	55.7 -24.2 7.7	25.4 162.2	0.37 0.599 0.497	55.7 -24.1 7.4	25.3 162.8 0.3	193
210	G15B_062_037da	0.25 0.625 0.375	0.625 0.375 0.437	169	0.25 0.625 0.58	56.1 -20.3 0.1	20.3 179.5	0.375 0.598 0.554	56.0 -20.4 0.0	20.4 179.9 0.1	203
211	G34B_062_037da	0.25 0.625 0.5	0.625 0.375 0.437	191	0.25 0.618 0.625	55.9 -16.7 -5.9	17.7 199.6	0.379 0.591 0.595	55.8 -16.8 -5.9	17.9 199.3 0.1	210
212	G50B_062_037da	0.25 0.625 0.625	0.625 0.375 0.437	210	0.25 0.583 0.625	53.5 -12.8 -9.6	16.0 216.9	0.371 0.559 0.595	53.4 -13.2 -9.5	16.3 215.8 0.3	215
213	G61B_075_050da	0.25 0.625 0.75	0.75 0.5 0.5	224	0.25 0.664 0.75	61.2 -13.8 -16.3	21.4 229.7	0.399 0.645 0.728	61.0 -13.9 -16.4	21.5 229.6 0.2	219
214	G69B_087_062da	0.25 0.625 0.875	0.875 0.625 0.562	233	0.25 0.745 0.875	68.9 -14.4 -23.0	27.1 237.9	0.425 0.734 0.864	68.7 -14.5 -23.1	27.3 237.7 0.2	221
215	G75B_100_075da	0.25 0.625 1.0	1.0 0.75 0.625	240	0.25 0.822 1.0	76.3 -14.2 -29.7	32.9 244.3	0.457 0.821 1.0	76.2 -14.6 -29.4	32.9 243.6 0.4	223
216	Y68G_075_075da	0.25 0.75 0.0	0.75 0.75 0.375	131	0.0 0.75 0.204	62.8 -60.1 50.2	78.3 140.0	0.129 0.726 0.217	62.8 -60.2 50.6	78.6 139.9 0.3	165
217	Y81G_075_062da	0.25 0.75 0.125	0.75 0.625 0.437	139	0.125 0.75 0.445	64.6 -45.8 27.1	53.2 149.4	0.294 0.729 0.441	64.5 -46.1 26.8	53.4 149.7 0.3	180
218	G00B_075_050da	0.25 0.75 0.25	0.75 0.5 0.5	150	0.25 0.75 0.603	66.4 -32.5 10.3	33.9 162.2	0.404 0.73 0.587	66.3 -32.5 10.3	34.1 162.4 0.2	193
219	G11B_075_050da	0.25 0.75 0.375	0.75 0.5 0.5	164	0.25 0.75 0.669	66.7 -28.5 2.4	28.6 175.0	0.409 0.729 0.649	66.6 -28.7 2.5	28.8 174.9 0.1	201
220	G25B_075_050da	0.25 0.75 0.5	0.75 0.5 0.5	180	0.25 0.75 0.725	68.1 -24.9 -4.2	25.3 189.6	0.413 0.728 0.703	67.0 -25.1 -4.2	25.5 189.4 0.2	207
221	G38B_075_050da	0.25 0.75 0.625	0.75 0.5 0.5	196	0.25 0.729 0.75	65.8 -21.0 -9.4	23.0 204.2	0.411 0.708 0.727	65.6 -21.2 -9.4	23.2 204.0 0.2	212
222	G50B_075_050da	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.695 0.75	63.3 -17.1 -12.8	21.4 216.9	0.408 0.674 0.726	63.2 -17.3 -12.9	21.6 216.8 0.2	215
223	G59B_087_062da	0.25 0.75 0.875	0.875 0.625 0.562	221	0.25 0.776 0.875	71.1 -18.1 -19.5	26.6 227.0	0.431 0.765 0.863	71.0 -18.3 -19.6	26.8	

n	HIC*F _{de}	rgb_F _{de}	ict_F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	rgb*F _{de}	LabCh*F _{de}	DE*F _{de} hsi _{de}	rgb*F _{de}	LabCh*F _{de}	DE*F _{de} hsi _{de}	rgb*F _{de}	LabCh*F _{de}
243	R00Y_037_037 _{de}	0.375 0.0 0.0	0.375 0.375 0.187	390	0.375 0.0 0.098	19.0 29.3 13.9	32.5 25.4	0.363 0.092 0.113	18.7 30.3 14.0	33.4 24.7 1.0	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
244	R18Y_037_037 _{de}	0.375 0.0 0.125	0.375 0.375 0.187	371	0.375 0.0 0.182	19.4 30.4 2.2	30.5 4.3	0.358 0.096 0.188	19.1 31.2 1.6	31.2 2.9 1.0	360	1.0 0.0 0.486	51.9 81.1 6.1	81.3 4.3
245	B65R_037_037 _{de}	0.375 0.0 0.25	0.375 0.375 0.187	349	0.375 0.0 0.257	20.1 32.0 -7.6	32.9 346.6	0.358 0.098 0.252	19.8 33.0 -8.2	34.0 346.0 1.1	347	1.0 0.0 0.686	53.6 85.5 -20.3	87.9 346.6
246	B50R_037_037 _{de}	0.375 0.0 0.375	0.375 0.375 0.187	330	0.375 0.0 0.371	21.4 35.3 -21.5	41.3 328.6	0.355 0.106 0.351	21.1 35.8 -22.2	42.2 328.2 0.9	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
247	B38R_050_050 _{de}	0.375 0.0 0.5	0.5 0.5 0.25	316	0.319 0.0 0.5	21.6 41.4 -40.9	58.2 315.3	0.317 0.085 0.473	21.1 42.4 -42.1	59.8 315.2 1.6	309	0.638 0.0 1.0	43.2 82.9 -81.9	116.5 315.3
248	B30R_062_062 _{de}	0.375 0.0 0.625	0.625 0.625 0.312	307	0.091 0.0 0.625	19.5 47.7 -63.7	79.6 306.8	0.166 0.055 0.596	18.9 48.7 -64.6	80.9 306.9 1.4	277	0.145 0.0 1.0	31.2 76.3 -102.0	127.4 306.8
249	B25R_075_075 _{de}	0.375 0.0 0.75	0.75 0.75 0.375	300	0.0 0.202 0.75	28.6 39.5 -68.0	78.7 300.1	0.12 0.206 0.727	28.3 39.9 -68.4	79.2 300.2 0.6	254	0.0 0.27 1.0	38.2 52.7 -90.7	104.9 300.1
250	B20R_087_087 _{de}	0.375 0.0 0.875	0.875 0.875 0.437	295	0.0 0.318 0.875	37.8 34.2 -72.0	79.7 295.4	0.061 0.318 0.861	37.6 34.0 -72.3	79.9 295.2 0.3	248	0.0 0.364 1.0	43.2 39.1 -82.3	91.1 295.4
251	B18R_100_100 _{de}	0.375 0.0 1.0	1.0 1.0 0.5	292	0.0 0.404 1.0	45.7 32.7 -78.6	85.1 292.5	0.0 0.407 1.0	45.8 32.6 -78.0	84.5 292.7 0.6	246	0.0 0.404 1.0	45.7 32.7 -78.6	85.1 292.5
252	R31Y_037_037 _{de}	0.375 0.125 0.0	0.375 0.375 0.187	49	0.375 0.108 0.0	20.7 23.6 25.0	34.4 46.6	0.364 0.138 0.042	20.6 23.8 26.4	35.6 47.8 1.3	46	1.0 0.29 0.0	55.4 63.0 66.8	91.8 46.6
253	R00Y_037_025 _{de}	0.375 0.125 0.125	0.375 0.25 0.25	390	0.375 0.124 0.19	24.6 19.5 9.3	21.6 25.4	0.368 0.189 0.189	24.3 19.8 8.9	21.7 24.2 0.5	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
254	R00Y_037_025 _{de}	0.375 0.125 0.25	0.375 0.25 0.25	360	0.375 0.124 0.279	25.1 20.9 -2.9	21.1 352.0	0.361 0.193 0.27	24.8 21.3 -3.5	21.6 350.6 0.7	352	1.0 0.0 0.617	52.9 83.6 -11.6	84.4 352.0
255	B50R_037_025 _{de}	0.375 0.125 0.375	0.375 0.25 0.25	330	0.375 0.124 0.372	26.2 23.5 -14.3	27.5 328.6	0.357 0.199 0.351	25.9 23.9 -15.0	28.2 327.7 0.8	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
256	B34R_050_037 _{de}	0.375 0.125 0.5	0.5 0.375 0.312	311	0.291 0.124 0.5	25.8 29.6 -34.5	45.5 310.5	0.313 0.185 0.476	25.4 30.0 -35.5	46.5 310.7 1.1	296	0.444 0.0 1.0	37.0 79.0 -92.2	121.5 310.5
257	B25R_062_050 _{de}	0.375 0.125 0.625	0.625 0.5 0.375	300	0.125 0.26 0.625	31.0 26.3 -45.3	52.4 300.1	0.276 0.258 0.599	30.9 26.0 -45.4	52.3 299.8 0.3	254	0.0 0.27 1.0	38.2 52.7 -90.7	104.9 300.1
258	B19R_075_062 _{de}	0.375 0.125 0.75	0.75 0.625 0.437	293	0.125 0.37 0.75	40.0 21.7 -49.8	54.3 293.5	0.289 0.36 0.729	39.9 21.3 -49.8	54.2 293.1 0.3	247	0.0 0.392 1.0	44.9 34.7 -79.7	86.9 293.5
259	B15R_087_075 _{de}	0.375 0.125 0.875	0.875 0.75 0.5	289	0.125 0.455 0.875	47.9 20.2 -56.2	59.8 289.7	0.296 0.448 0.866	47.8 19.7 -56.3	59.6 289.3 0.4	243	0.0 0.44 1.0	47.9 26.9 -75.0	79.7 289.7
260	B13R_100_087 _{de}	0.375 0.125 1.0	1.0 0.875 0.562	286	0.125 0.541 1.0	55.9 18.9 -62.2	65.0 286.9	0.307 0.537 1.0	55.8 18.1 -61.7	64.3 286.3 0.9	241	0.0 0.476 1.0	50.2 21.6 -71.1	74.3 286.9
261	R68Y_037_037 _{de}	0.375 0.25 0.0	0.375 0.375 0.187	71	0.375 0.234 0.0	26.3 9.6 28.1	29.7 71.1	0.358 0.232 0.067	26.1 9.6 29.2	30.7 71.7 1.0	68	1.0 0.626 0.0	70.1 25.6 75.1	79.3 71.1
262	R50Y_037_025 _{de}	0.375 0.25 0.125	0.375 0.25 0.25	60	0.375 0.246 0.124	27.7 10.6 17.7	20.6 58.8	0.367 0.245 0.161	27.6 10.5 17.8	20.7 59.3 0.1	59	1.0 0.487 0.0	63.1 42.7 70.8	82.7 58.8
263	R00Y_037_012 _{de}	0.375 0.25 0.25	0.375 0.125 0.312	390	0.375 0.249 0.282	30.2 9.7 4.6	10.8 25.6	0.366 0.273 0.268	30.1 9.6 4.5	10.6 25.2 0.2	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
264	B50R_037_012 _{de}	0.375 0.25 0.375	0.375 0.125 0.312	330	0.375 0.249 0.373	31.0 11.7 -7.1	13.7 328.6	0.355 0.279 0.351	30.9 11.5 -7.4	13.7 326.9 0.4	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
265	B25R_050_025 _{de}	0.375 0.25 0.5	0.5 0.25 0.375	300	0.249 0.317 0.5	33.4 13.1 -22.6	26.2 300.7	0.327 0.304 0.476	33.2 12.7 -23.1	26.4 298.8 0.6	254	0.0 0.27 1.0	38.2 52.7 -90.7	104.9 300.1
266	B15R_062_037 _{de}	0.375 0.25 0.625	0.625 0.375 0.437	289	0.25 0.415 0.625	41.8 10.1 -28.1	29.9 289.7	0.362 0.398 0.6	41.8 9.6 -28.0	29.6 288.9 0.4	243	0.0 0.44 1.0	47.9 26.9 -75.0	79.7 289.7
267	B11R_075_050 _{de}	0.375 0.25 0.75	0.75 0.5 0.5	284	0.25 0.5 0.75	49.7 9.1 -34.1	35.3 285.0	0.399 0.483 0.728	49.7 8.6 -33.9	35.0 284.3 0.5	239	0.0 0.5 1.0	51.8 18.3 -68.3	70.7 285.0
268	B09R_087_062 _{de}	0.375 0.25 0.875	0.875 0.625 0.562	281	0.25 0.577 0.875	57.2 8.9 -41.3	42.3 282.1	0.423 0.563 0.866	57.1 8.6 -41.4	42.3 281.8 0.2	238	0.0 0.523 1.0	53.3 14.2 -66.1	67.7 282.1
269	B07R_100_075 _{de}	0.375 0.25 1.0	1.0 0.75 0.625	279	0.25 0.654 1.0	64.6 8.7 -48.4	49.2 280.2	0.447 0.646 1.0	64.4 8.2 -47.8	48.5 279.8 0.8	237	0.0 0.539 1.0	54.4 11.7 -64.6	65.6 280.2
270	Y00G_037_037 _{de}	0.375 0.375 0.0	0.375 0.375 0.187	90	0.375 0.321 0.0	31.3 -1.2 31.6	31.7 92.3	0.354 0.305 0.081	31.3 -1.7 32.6	32.6 93.0 1.0	82	1.0 0.856 0.0	83.7 -3.4 84.5	84.5 92.3
271	Y00G_037_025 _{de}	0.375 0.375 0.125	0.375 0.25 0.25	90	0.375 0.339 0.124	32.8 -0.8 21.1	21.1 92.3	0.357 0.319 0.18	32.7 -0.4 21.3	21.3 93.7 0.6	82	1.0 0.856 0.0	83.7 -3.4 84.5	84.5 92.3
272	Y00G_037_012 _{de}	0.375 0.375 0.25	0.375 0.125 0.312	90	0.375 0.357 0.249	34.3 -0.4 10.5	10.5 92.3	0.356 0.334 0.267	34.2 -0.8 10.4	10.4 94.5 0.4	82	1.0 0.856 0.0	83.7 -3.4 84.5	84.5 92.3
273	NW_037 _{de}	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	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	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0
274	B00R_050_012 _{de}	0.375 0.375 0.5	0.5 0.125 0.437	270	0.375 0.451 0.5	43.1 0.2 -7.0	7.0 271.7	0.396 0.426 0.472	43.2 -0.2 -7.2	7.2 268.3 0.4	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
275	B00R_062_025 _{de}	0.375 0.375 0.625	0.625 0.25 0.5	270	0.375 0.527 0.625	50.5 0.4 -14.1	14.1 271.7	0.445 0.504 0.597	50.6 0.0 -14.0	14.0 270.1 0.4	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
276	B00R_075_037 _{de}	0.375 0.375 0.75	0.75 0.375 0.562	270	0.375 0.603 0.75	57.9 0.6 -21.2	21.2 271.7	0.487 0.582 0.728	57.9 0.4 -21.2	21.2 271.3 0.1	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
277	B00R_087_050 _{de}	0.375 0.375 0.875	0.875 0.5 0.625	270	0.375 0.679 0.875	65.4 0.8 -28.3	28.3 271.7	0.527 0.664 0.864	65.2 0.8 -28.4	28.4 271.6 0.2	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
278	B00R_100_062 _{de}	0.375 0.375 1.0	1.0 0.625 0.687	270	0.375 0.755 1.0	72.8 1.0 -35.3	35.3 271.7	0.564 0.748 1.0	72.6 0.7 -34.9	34.9 271.5 0.5	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
279	Y23G_050_050 _{de}	0.375 0.5 0.0	0.5 0.5 0.25	104	0.453 0.5 0.0	45.5 -14.9 44.4	46.9 108.6	0.432 0.47 0.099	45.5 -15.4 45.1	47.7 108.8 0.8	94	0.906 1.0 0.0	91.0 -29.9 88.9	93.8 108.6
280	Y31G_050_037 _{de}	0.375 0.5 0.125	0.5 0.375 0.312	109	0.427 0.5 0.124	45.4 -14.8 32.6	35.8 114.4	0.416 0.471 0.209	45.4 -15.4 33.1	36.5 114.9 0.7	100	0.806 1.0 0.0	89.4 -39.5 87.0	95.6 114.4
281	Y50G_050_025 _{de}	0.375 0.5 0.25	0.5 0.25 0.375	120	0.382 0.5 0.249	45.3 -15.7 20.7	26.0 127.2	0.384 0.474 0.299	45.4 -16.2 20.8	26.4 127.9 0.5	118	0.528 1.0 0.0	85.9 -63.0 82.8	104.1 127.2
282	G00B_050_012 _{de}	0.375 0.5 0.375	0.5 0.125 0.437	150	0.375 0.5 0.463	46.4 -8.0 2.5	8.4 162.2	0.399 0.474 0.438	46.4 -8.5 2.4	8.9 163.9 0.5	193	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2
283	G50B_050_012 _{de}	0.375 0.5 0.5	0.5 0.125 0.437	210	0.375 0.486 0.5	45.6 -4.2 -3.2	5.3 216.9	0.4 0.459 0.471	45.7 -4.7 -3.3	5.8 215.5 0.4	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
284	G75B_062_025 _{de}	0.375 0.5 0.625	0.625 0.25 0.5	240	0.375 0.565 0.625	53.2 -4.7 -9.9	10.9 244.3	0.445 0.541 0.595	53.2 -5.2 -9.8	11.1 242.0 0.4	223	0.0 0.763 1.0	70.0 -19.0 -39.6	43.9 244.3
285	G84B_075_037 _{de}	0.375 0.5 0.75	0.75 0.375 0.562	251	0.375 0.641 0.75	60.6 -4.7 -17.1	17.8 254.3	0.489 0.62 0.728	60.5 -4.6 -17.2	17.8 254.7 0.1	226	0.0 0.71 1.0	66.3 -12.7 -45.7	47.4 254.3
286	G88B_087_050 _{de}	0.375 0.5 0.875	0.875 0.5 0.625	256	0.375 0.717 0.875	68.0 -4.7 -24.3	24.7 258.9	0.524 0.704 0.865	67.9 -4.7 -24.4	24.9 258.9 0.1	227	0.0 0.685 1.0	64.5 -9.4 -48.6	49.5 258.9
287	G90B_100_062 _{de}	0.375 0.5 1.0	1.0 0.625 0.687	259	0.375 0.793 1.0	75.4 -4.5 -31.4	31.7 261.6	0.558 0.79 1.0	75.2 -5.1 -30.9	31.3 260.5 0.7	228	0.0 0.67 1.0	63.4 -7.3 -50.3	50.8 261.6
288	Y38G_062_062 _{de}	0.375 0.625 0.0	0.625 0.625 0.312	113	0.449 0.625 0.0	55.0 -29.7 53.4	61.1 119.1	0.439 0.594 0.096	54.9 -29.9 53.9	61.6 119.0 0.5	105	0.719 1.0 0.0	88.1 -67.6 85.4	97.8 119.1
289	Y50G_062_050 _{de}	0.375 0.625 0.125	0.625 0.5 0.375	120	0.389 0.625 0.125	54.9 -31.5 41.4	52.0 127.2	0.402 0.597 0.226	54.8 -31.7 41.6	52.3 127.3 0.2	118	0.528 1.0 0.0	85.9 -63.0 82.8	104.1 127.2
290	Y68G_062_037 _{de}	0.375 0.625 0.25	0.625 0.375 0.437	131	0.25 0.625 0.352	55								

see similar files: <http://130.149.60.45/~farbmetrik/PN09/PN09L0FA.TXT> /.PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC*Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb*Fde	LabCh*Fde	rgb*Fde	LabCh*Fde	DE**Fde hsiMde	rgb*Mde	LabCh*Mde
324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.263
325	R26Y_050_050a	0.5	0.0	0.125	0.5	0.5	0.25	376	1.0	0.0	0.429
326	R00Y_050_050a	0.5	0.0	0.25	0.5	0.5	0.25	360	1.0	0.0	0.617
327	B61R_050_050a	0.5	0.0	0.375	0.5	0.5	0.25	344	1.0	0.0	0.747
328	B50R_050_050a	0.5	0.0	0.5	0.5	0.5	0.25	330	1.0	0.0	0.991
329	B40R_062_062a	0.5	0.0	0.625	0.625	0.625	0.312	319	0.444	0.0	1.0
330	B34R_075_075a	0.5	0.0	0.75	0.75	0.75	0.375	311	0.0	0.116	1.0
331	B29R_087_087a	0.5	0.0	0.875	0.875	0.875	0.437	305	0.0	0.27	1.0
332	B25R_100_100a	0.5	0.0	1.0	1.0	1.0	0.5	300	0.0	0.27	1.0
333	R23Y_050_050a	0.5	0.125	0.0	0.5	0.5	0.25	44	1.0	0.102	0.0
334	R00Y_050_037a	0.5	0.125	0.125	0.5	0.375	0.312	390	1.0	0.0	0.263
335	R18Y_050_037a	0.5	0.125	0.25	0.5	0.375	0.312	371	1.0	0.0	0.486
336	B65R_050_037a	0.5	0.125	0.375	0.5	0.375	0.312	349	1.0	0.0	0.686
337	B50R_050_037a	0.5	0.125	0.5	0.5	0.375	0.312	330	1.0	0.0	0.991
338	B38R_062_050a	0.5	0.125	0.625	0.625	0.5	0.375	316	0.638	0.0	1.0
339	B30R_075_062a	0.5	0.125	0.75	0.75	0.625	0.437	307	0.145	0.0	1.0
340	B25R_087_075a	0.5	0.125	0.875	0.875	0.75	0.5	300	0.0	0.27	1.0
341	B20R_100_087a	0.5	0.125	1.0	1.0	0.875	0.562	295	0.0	0.364	1.0
342	R50Y_050_050a	0.5	0.25	0.0	0.5	0.5	0.25	60	1.0	0.487	0.0
343	R31Y_050_037a	0.5	0.25	0.125	0.5	0.375	0.312	49	1.0	0.29	0.0
344	R00Y_050_025a	0.5	0.25	0.25	0.5	0.25	0.375	390	1.0	0.0	0.263
345	R00Y_050_025a	0.5	0.25	0.375	0.5	0.25	0.375	360	1.0	0.0	0.617
346	B50R_050_025a	0.5	0.25	0.5	0.5	0.25	0.375	330	1.0	0.0	0.991
347	B34R_062_037a	0.5	0.25	0.625	0.625	0.375	0.437	311	0.444	0.0	1.0
348	B25R_075_050a	0.5	0.25	0.75	0.75	0.5	0.5	300	0.0	0.27	1.0
349	B19R_087_062a	0.5	0.25	0.875	0.875	0.625	0.562	293	0.0	0.392	1.0
350	B15R_100_075a	0.5	0.25	1.0	1.0	0.75	0.625	289	0.0	0.44	1.0
351	R76Y_050_050a	0.5	0.375	0.0	0.5	0.5	0.25	76	1.0	0.684	0.0
352	R68Y_050_037a	0.5	0.375	0.125	0.5	0.375	0.312	71	0.0	0.626	0.0
353	R50Y_050_025a	0.5	0.375	0.25	0.5	0.25	0.375	60	1.0	0.487	0.0
354	R00Y_050_012a	0.5	0.375	0.375	0.5	0.125	0.437	390	1.0	0.0	0.263
355	B50R_050_012a	0.5	0.375	0.5	0.5	0.125	0.437	330	1.0	0.0	0.991
356	B25R_062_025a	0.5	0.375	0.625	0.625	0.25	0.5	300	0.0	0.27	1.0
357	B15R_075_037a	0.5	0.375	0.75	0.75	0.375	0.562	289	0.0	0.44	1.0
358	B11R_087_050a	0.5	0.375	0.875	0.875	0.5	0.625	284	0.0	0.5	1.0
359	B09R_100_062a	0.5	0.375	1.0	1.0	0.625	0.687	281	0.0	0.523	1.0
360	Y00G_050_050a	0.5	0.5	0.0	0.5	0.5	0.25	90	1.0	0.856	0.0
361	Y00G_050_037a	0.5	0.5	0.125	0.5	0.375	0.312	90	1.0	0.856	0.0
362	Y00G_050_025a	0.5	0.5	0.25	0.5	0.25	0.375	90	1.0	0.856	0.0
363	Y00G_050_012a	0.5	0.5	0.375	0.5	0.125	0.437	90	1.0	0.856	0.0
364	NW_050a	0.5	0.5	0.5	0.5	0.0	0.5	360	1.0	1.0	1.0
365	B00R_062_012a	0.5	0.5	0.625	0.625	0.125	0.562	270	0.0	0.609	1.0
366	B00R_075_025a	0.5	0.5	0.75	0.75	0.25	0.625	270	0.0	0.609	1.0
367	B00R_087_037a	0.5	0.5	0.875	0.875	0.375	0.687	270	0.0	0.609	1.0
368	B00R_100_050a	0.5	0.5	1.0	1.0	0.5	0.75	270	0.0	0.609	1.0
369	Y18G_062_062a	0.5	0.625	0.0	0.625	0.625	0.312	101	0.0	0.963	1.0
370	Y23G_062_050a	0.5	0.625	0.125	0.625	0.5	0.375	104	0.0	0.906	1.0
371	Y31G_062_037a	0.5	0.625	0.25	0.625	0.375	0.437	109	0.0	0.806	1.0
372	Y50G_062_025a	0.5	0.625	0.375	0.625	0.25	0.5	120	0.0	0.528	1.0
373	G00B_062_012a	0.5	0.625	0.5	0.625	0.125	0.562	150	0.0	0.706	1.0
374	G50B_062_012a	0.5	0.625	0.625	0.625	0.125	0.562	210	0.0	0.89	1.0
375	G75B_075_025a	0.5	0.625	0.75	0.75	0.25	0.625	240	0.0	0.763	1.0
376	G84B_087_037a	0.5	0.625	0.875	0.875	0.375	0.687	251	0.0	0.71	1.0
377	G88B_100_050a	0.5	0.625	1.0	1.0	0.5	0.75	256	0.0	0.685	1.0
378	Y31G_075_075a	0.5	0.75	0.0	0.75	0.75	0.375	109	0.0	0.806	1.0
379	Y38G_075_062a	0.5	0.75	0.125	0.75	0.625	0.437	113	0.0	0.719	1.0
380	Y50G_075_050a	0.5	0.75	0.25	0.75	0.5	0.5	120	0.0	0.528	1.0
381	Y68G_075_037a	0.5	0.75	0.375	0.75	0.375	0.562	131	0.0	0.4	0.273
382	G00B_075_025a	0.5	0.75	0.5	0.75	0.25	0.625	150	0.0	0.706	1.0
383	G25B_075_025a	0.5	0.75	0.625	0.75	0.25	0.625	180	0.0	0.951	0.0
384	G50B_075_025a	0.5	0.75	0.75	0.75	0.25	0.625	210	0.0	0.89	1.0
385	G65B_087_037a	0.5	0.75	0.875	0.875	0.375	0.687	229	0.0	0.808	1.0
386	G75B_100_050a	0.5	0.75	1.0	1.0	0.5	0.75	240	0.0	0.763	1.0
387	Y41G_087_087a	0.5	0.875	0.0	0.875	0.875	0.437	115	0.0	0.67	1.0
388	Y50G_087_075a	0.5	0.875	0.125	0.875	0.75	0.5	120	0.0	0.528	1.0
389	Y61G_087_062a	0.5	0.875	0.25	0.875	0.625	0.562	127	0.0	0.436	0.0
390	Y76G_087_050a	0.5	0.875	0.375	0.875	0.5	0.625	136	0.0	0.3	0.706
391	G00B_087_037a	0.5	0.875	0.5	0.875	0.375	0.687	150	0.0	0.886	0.0
392	G15B_087_037a	0.5	0.875	0.625	0.875	0.375	0.687	169	0.0	0.982	1.0
393	G34B_087_037a	0.5	0.875	0.75	0.875	0.375	0.687	191	0.0	0.89	1.0
394	G50B_087_037a	0.5	0.875	0.875	0.875	0.375	0.687	210	0.0	0.829	1.0
395	G61B_100_050a	0.5	0.875	1.0	1.0	0.5	0.75	224	0.0	0.528	1.0
396	Y50G_100_100a	0.5	1.0	0.0	1.0	1.0	0.5	120	0.0	0.309	1.0
397	Y58G_100_087a	0.5	1.0	0.125	1.0	0.875	0.562	125	0.0	0.273	0.0
398	Y68G_100_075a	0.5	1.0	0.25	1.0	0.75	0.625	131	0.0	0.1	0.273
399	Y81G_100_062a	0.5	1.0	0.375	1.0	0.625	0.687	139	0.0	0.1	0.273
400	G00B_100_050a	0.5	1.0	0.5	1.0	0.5	0.75	150	0.0	0.1	0.273
401	G11B_100_050a	0.5	1.0	0.625	1.0	0.5	0.75	164	0.0	0.1	0.273
402	G25B_100_050a	0.5	1.0	0.75	1.0	0.5	0.75	186	0.0	0.1	0.273
403	G38B_100_050a	0.5	1.0	0.875	1.0	0.5	0.75	196	0.0	0.1	0.273
404	G50B_100_050a	0.5	1.0	1.0	1.0	0.5	0.75	210	0.0	0.1	0.273

delta E** = 0.4

TUB-test chart PN09; colour rendering; sRGB
colors and differences, ΔE^* , 3D=1, de=1, sRGB*

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

TUB registration: 20130201-PN09/PN09L0FA.TXT /.PS
application for measurement of display output, no separation
TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/PN09/PN09L0FA.TXT /.PS; 3D-linearization
F: 3D-linearization PN09/PN09LJ30FA.DAT in file (F), page 10/18

see similar files: <http://130.149.60.45/~farbmetrik/PN09/PN09L0FA.TXT> /.PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC*Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb*Fde	LabCh*Fde	rgb*Fde	LabCh*Fde	DE**Fde hsiMde	rgb*Mde	LabCh*Mde
405	R00Y_062_062de	0.625 0.0 0.0	0.625 0.625 0.312	390	0.625 0.0 0.164	31.8 48.9 23.3	54.2 25.4	0.603 0.103 0.172	31.5 49.2 23.1	54.4 25.1 0.4	0.263 375
406	R31Y_062_062de	0.625 0.0 0.125	0.625 0.625 0.312	379	0.625 0.0 0.247	32.1 49.9 11.7	51.2 13.2	0.603 0.104 0.25	31.9 50.3 11.3	51.6 12.6 0.6	0.365 314
407	R11Y_062_062de	0.625 0.0 0.25	0.625 0.625 0.312	367	0.625 0.0 0.333	32.7 51.3 -0.8	51.3 359.8	0.6 0.107 0.329	32.4 51.6 -0.7	51.6 359.2 0.6	0.357 310
408	B69R_062_062de	0.625 0.0 0.375	0.625 0.625 0.312	353	0.625 0.0 0.398	33.2 52.5 -8.8	53.3 350.4	0.599 0.111 0.39	33.0 52.8 -9.4	53.6 349.9 0.6	0.350 305
409	B59R_062_062de	0.625 0.0 0.5	0.625 0.625 0.312	341	0.625 0.0 0.495	34.1 55.1 -21.1	59.0 339.0	0.599 0.114 0.479	34.0 55.6 -21.6	59.4 338.5 0.6	0.341 300
410	B50R_062_062de	0.625 0.0 0.625	0.625 0.625 0.312	330	0.625 0.0 0.619	35.7 58.8 -35.9	68.9 328.6	0.597 0.124 0.591	35.0 58.3 -36.0	68.8 328.4 0.2	0.330 295
411	B42R_075_075de	0.625 0.0 0.75	0.75 0.75 0.375	321	0.588 0.0 0.75	36.4 65.2 -54.6	85.1 320.0	0.575 0.084 0.725	36.1 65.7 -55.0	85.7 320.0 0.7	0.318 286
412	B36R_087_087de	0.625 0.0 0.875	0.875 0.875 0.437	314	0.497 0.0 0.875	37.5 71.1 -75.1	105.3 313.4	0.501 0.04 0.861	35.6 71.7 -75.3	104.0 313.5 0.5	0.304 281
413	B31R_100_100de	0.625 0.0 1.0	1.0 1.0 0.5	308	0.263 0.0 1.0	32.8 76.9 -99.3	125.7 307.7	0.264 0.0 0.999	32.8 76.9 -99.4	125.7 307.7 0.0	0.284 276
414	R18Y_062_062de	0.625 0.125 0.0	0.625 0.625 0.312	41	0.625 0.0 0.038	31.5 48.2 37.3	61.0 37.7	0.605 0.101 0.064	31.3 48.6 38.2	61.8 38.1 0.1	0.386 314
415	R00Y_062_050de	0.625 0.125 0.125	0.625 0.5 0.375	390	0.625 0.125 0.256	37.3 39.1 18.6	43.3 25.4	0.619 0.237 0.251	37.2 39.2 18.3	43.2 25.0 0.3	0.375 310
416	R26Y_062_050de	0.625 0.125 0.25	0.625 0.5 0.375	376	0.625 0.125 0.339	37.7 40.2 7.0	40.8 9.8	0.614 0.24 0.33	37.6 40.2 6.6	40.7 9.3 0.4	0.364 310
417	R00Y_062_050de	0.625 0.125 0.375	0.625 0.5 0.375	360	0.625 0.125 0.433	38.4 41.8 -5.8	42.2 352.0	0.608 0.245 0.421	38.3 41.6 -6.2	42.1 351.4 0.4	0.352 310
418	B61R_062_050de	0.625 0.125 0.5	0.625 0.5 0.375	344	0.625 0.125 0.498	39.0 43.3 -14.1	45.6 341.8	0.607 0.25 0.482	38.9 43.2 -14.5	45.5 341.4 0.4	0.344 310
419	B50R_062_050de	0.625 0.125 0.625	0.625 0.5 0.375	330	0.625 0.125 0.62	40.5 47.0 -28.7	55.1 328.6	0.605 0.256 0.593	40.4 46.8 -28.8	55.0 328.3 0.2	0.330 310
420	B40R_075_062de	0.625 0.125 0.75	0.75 0.625 0.437	319	0.58 0.125 0.75	41.0 53.3 -47.7	71.5 318.1	0.58 0.243 0.728	40.8 53.2 -47.8	71.5 318.0 0.1	0.314 279
421	B34R_087_075de	0.625 0.125 0.875	0.875 0.75 0.5	311	0.458 0.125 0.875	39.7 59.3 -69.1	91.1 310.5	0.495 0.216 0.865	39.5 59.8 -69.4	91.6 310.7 0.5	0.296 296
422	B29R_100_087de	0.625 0.125 1.0	1.0 0.875 0.562	305	0.125 0.227 1.0	40.2 61.2 -87.7	107.0 304.9	0.342 0.243 1.0	40.0 60.9 -87.4	106.5 304.8 0.5	0.263 296
423	R38Y_062_062de	0.625 0.25 0.0	0.625 0.625 0.312	53	0.625 0.237 0.0	36.4 34.3 42.5	54.7 51.0	0.602 0.246 0.051	36.4 34.2 43.3	55.2 51.6 0.7	0.32 52
424	R23Y_062_050de	0.625 0.25 0.125	0.625 0.5 0.375	44	0.625 0.176 0.125	37.6 37.2 32.4	49.3 41.0	0.623 0.247 0.156	37.5 36.9 32.5	49.2 41.3 0.3	0.35 35
425	R00Y_062_037de	0.625 0.25 0.25	0.625 0.375 0.437	390	0.625 0.25 0.348	42.9 29.3 13.9	32.5 25.4	0.626 0.335 0.332	42.7 29.2 13.6	32.2 25.0 0.4	0.375 310
426	R18Y_062_037de	0.625 0.25 0.375	0.625 0.375 0.437	371	0.625 0.25 0.432	43.3 30.4 2.2	30.5 4.3	0.617 0.339 0.415	43.1 30.3 1.8	30.3 3.4 0.5	0.360 310
427	B65R_062_037de	0.625 0.25 0.5	0.625 0.375 0.437	349	0.625 0.25 0.507	43.9 32.0 -7.6	32.9 346.6	0.613 0.343 0.488	43.8 32.0 -8.1	33.0 346.7 0.5	0.347 310
428	B50R_062_037de	0.625 0.25 0.625	0.625 0.375 0.437	330	0.625 0.25 0.621	45.2 35.3 -21.5	41.3 328.6	0.609 0.351 0.595	45.1 35.1 -21.7	41.2 328.2 0.2	0.330 310
429	B38R_075_050de	0.625 0.25 0.75	0.75 0.5 0.5	316	0.569 0.25 0.75	45.4 41.4 -40.9	58.2 315.3	0.578 0.339 0.73	45.2 41.4 -41.2	58.4 315.3 0.3	0.309 309
430	B30R_087_062de	0.625 0.25 0.875	0.875 0.625 0.562	307	0.341 0.25 0.875	43.4 47.7 -63.7	79.6 306.8	0.477 0.311 0.868	43.2 47.9 -63.9	79.9 306.8 0.3	0.277 310
431	B25R_100_075de	0.625 0.25 1.0	1.0 0.75 0.625	300	0.2 0.452 1.0	52.5 39.5 -68.0	78.7 300.1	0.474 0.443 1.0	52.3 38.8 -67.2	77.6 300.0 1.1	0.254 259
432	R61Y_062_062de	0.625 0.375 0.0	0.625 0.625 0.312	67	0.625 0.36 0.0	42.2 19.8 46.1	50.2 66.6	0.6 0.354 0.06	42.1 19.7 46.9	50.9 67.2 0.8	0.65 10
433	R50Y_062_050de	0.625 0.375 0.125	0.625 0.5 0.375	60	0.625 0.368 0.125	43.4 21.3 35.4	41.3 58.8	0.614 0.364 0.18	43.4 21.0 35.7	41.4 59.5 0.4	0.59 10
434	R31Y_062_037de	0.625 0.375 0.25	0.625 0.375 0.437	49	0.625 0.358 0.25	44.6 23.6 25.0	34.4 46.6	0.63 0.371 0.271	44.6 23.3 24.9	34.1 46.9 0.3	0.46 10
435	R00Y_062_025de	0.625 0.375 0.375	0.625 0.25 0.5	390	0.625 0.375 0.44	48.5 19.5 9.3	21.6 25.4	0.624 0.425 0.471	48.3 19.1 8.9	21.1 25.1 0.5	0.375 10
436	R00Y_062_025de	0.625 0.375 0.5	0.625 0.25 0.5	360	0.625 0.375 0.529	49.0 20.9 -2.9	21.1 352.0	0.612 0.43 0.507	48.9 20.6 -3.2	20.9 351.0 0.4	0.352 10
437	B50R_062_025de	0.625 0.375 0.625	0.625 0.25 0.5	330	0.625 0.375 0.622	50.0 23.5 -14.3	27.5 328.6	0.608 0.438 0.595	49.9 23.1 -14.4	27.2 328.0 0.4	0.330 10
438	B34R_075_037de	0.625 0.375 0.75	0.75 0.375 0.562	311	0.541 0.375 0.75	49.6 29.6 -34.5	45.5 310.5	0.569 0.424 0.732	49.5 29.2 -34.6	45.3 310.2 0.3	0.296 10
439	B25R_087_050de	0.625 0.375 0.875	0.875 0.5 0.625	300	0.375 0.51 0.875	54.8 26.3 -45.3	52.4 300.1	0.545 0.495 0.869	54.9 26.0 -45.2	52.2 299.9 0.3	0.254 10
440	B19R_100_062de	0.625 0.375 1.0	1.0 0.625 0.687	293	0.375 0.62 1.0	63.8 21.7 -49.8	54.3 293.5	0.573 0.604 1.0	63.6 21.1 -49.1	53.4 293.3 0.9	0.247 10
441	R81Y_062_062de	0.625 0.5 0.0	0.625 0.625 0.312	79	0.625 0.449 0.0	47.1 8.6 49.3	50.0 80.0	0.598 0.435 0.072	47.1 8.2 50.1	50.8 80.7 0.9	0.74 10
442	R76Y_062_050de	0.625 0.5 0.125	0.625 0.5 0.375	76	0.625 0.467 0.125	48.6 9.1 38.8	39.9 76.7	0.609 0.45 0.197	48.5 8.6 39.2	40.1 77.5 0.6	0.72 10
443	R68Y_062_037de	0.625 0.5 0.25	0.625 0.375 0.437	71	0.625 0.484 0.25	50.1 9.6 28.1	29.7 71.1	0.616 0.466 0.298	50.1 9.0 28.1	29.5 72.1 0.5	0.68 10
444	R50Y_062_025de	0.625 0.5 0.375	0.625 0.25 0.5	60	0.625 0.496 0.375	51.5 10.6 17.7	20.6 58.8	0.622 0.48 0.388	51.5 10.2 17.5	20.3 59.6 0.4	0.59 10
445	R00Y_062_012de	0.625 0.5 0.5	0.625 0.125 0.562	390	0.625 0.5 0.532	54.0 9.7 4.6	10.8 25.4	0.616 0.512 0.506	54.1 9.4 4.4	10.4 25.3 0.3	0.375 10
446	B50R_062_012de	0.625 0.5 0.625	0.625 0.125 0.562	330	0.625 0.5 0.623	54.8 11.7 -7.1	13.7 328.6	0.602 0.518 0.595	54.8 11.2 -7.1	13.3 327.7 0.5	0.330 10
447	B25R_075_025de	0.625 0.5 0.75	0.75 0.25 0.625	300	0.5 0.567 0.75	57.2 13.1 -22.6	26.2 300.0	0.578 0.545 0.731	57.1 12.7 -22.6	26.0 299.3 0.4	0.254 10
448	B15R_087_037de	0.625 0.5 0.875	0.875 0.375 0.687	289	0.5 0.665 0.875	65.7 10.1 -28.1	29.9 289.7	0.62 0.644 0.867	65.5 10.0 -28.3	30.0 289.6 0.2	0.243 10
449	B11R_100_050de	0.625 0.5 1.0	1.0 0.5 0.75	284	0.5 0.75 1.0	73.6 9.1 -34.1	35.3 285.0	0.665 0.737 1.0	73.4 8.7 -33.6	34.8 284.5 0.6	0.239 10
450	Y00G_062_062de	0.625 0.625 0.0	0.625 0.625 0.312	90	0.625 0.535 0.0	52.3 -2.1 52.8	52.8 92.3	0.598 0.514 0.085	52.3 -2.5 53.5	53.5 92.7 0.8	0.82 10
451	Y00G_062_050de	0.625 0.625 0.125	0.625 0.5 0.375	90	0.625 0.553 0.125	53.7 -1.7 42.2	42.2 92.3	0.607 0.53 0.218	53.8 -2.1 42.5	42.6 92.8 0.5	0.82 10
452	Y00G_062_037de	0.625 0.625 0.25	0.625 0.375 0.437	90	0.625 0.571 0.25	55.2 -1.2 31.6	31.7 92.3	0.61 0.545 0.318	55.2 -1.7 31.7	31.8 93.1 0.4	0.82 10
453	Y00G_062_025de	0.625 0.625 0.375	0.625 0.25 0.5	90	0.625 0.589 0.375	56.7 -0.8 21.1	21.1 92.3	0.61 0.56 0.413	56.6 -1.1 20.8	20.9 93.1 0.4	0.82 10
454	Y00G_062_012de	0.625 0.625 0.5	0.625 0.125 0.562	90	0.625 0.607 0.5	58.1 -0.4 10.5	10.5 92.3	0.604 0.577 0.505	58.0 -0.5 10.1	10.2 93.3 0.4	0.82 10
455	NW_062de	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	0.360 10
456	B00R_075_012de	0.625 0.625 0.75	0.75 0.125 0.687	270	0.625 0.701 0.75	67.0 0.2 -7.0	7.0 271.7	0.646 0.675 0.726	66.8 0.0 -7.2	7.2 270.5 0.2	0.232 10
457	B00R_087_025de	0.625 0.625 0.875	0.875 0.25 0.75	270	0.625 0.777 0.875	74.4 0.4 -14.1	14.1 271.7	0.701 0.76 0.864	74.3 0.3 -14.3	14.3 271.2 0.2	0.232 10
458	B00R_100_037de	0.625 0.625 1.0	1.0 0.375 0.812	270	0.625 0.853 1.0	81.8 0.6 -21.2	21.2 271.7	0.752 0.846 1.0	81.7 0.3 -20.8	20.8 270.9 0.5	0.232 10
459	Y15G_075_075de	0.625 0.75 0.0	0.75 0.75 0.375	99	0.75 0.749 0.0	69.4 -15.4 68.0	69.7 102.7	0.725 0.723 0.086	69.7 -15.7 68.4	70.2 102.9 0.5	0.89 10
460	Y18G_075_062de	0.625 0.75 0.125	0.75 0.625 0.437	101	0.727 0.75 0.125	69.4 -15.2 56.3	58.3 105.1	0.714 0.723 0.251	69.2 -15.3 56.1	58.1 105.2 0.3	0.91 10
461	Y23G_075_050de	0.625 0.75 0.25	0.75 0.5 0.5	104	0.625 0.75 0.25	69.3 -14.9 44.4	46.9 108.6	0.696 0.723 0.357	69.1 -15.1 44.2	46.8 108.9 0.3	0.94 10
462	Y31G_075_037de	0.625 0.75 0.375	0.75 0.375 0.562	109	0.677 0.75 0.375	69.3 -14.8 32.6	35.8 114.4	0.673 0.724 0.452	69.1 -15.0 32.3	35.7 114.9 0.3	1.00 10
463	Y50G_075_025de	0.625 0.75 0.5	0.75 0.25 0.625	120	0.632 0.75 0.5	69.2 -15.7 20.7	26.0 127.2	0.635 0.728 0.543	69.0 -15.9 20.4	25.9 127.9 0.3	

http://130.149.60.45/~farbmetrik/PN09/PN09L0FA.TXT /.PS; 3D-linearization
F: 3D-linearization PN09/PN09LJ30FA.DAT in file (F), page 11/18

n	HIC*F _{de}	rgb_F _{de}	ict_F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	rgb*F _{de}	LabCh*F _{de}	DE*F _{de} hsi _{de}	rgb*F _{de}	LabCh*F _{de}	DE*F _{de} hsi _{de}	rgb*F _{de}	LabCh*F _{de}																				
486	R00Y_075_075de	0.75	0.0	0.75	0.75	0.375	390	0.75	0.0	0.197	38.1	58.7	27.9	65.0	25.4	0.731	0.086	0.201	37.8	59.2	27.8	65.4	25.1	0.6	375	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25.4	
487	R35Y_075_075de	0.75	0.0	0.125	0.75	0.75	381	0.75	0.0	0.279	38.5	59.4	16.4	61.6	15.4	0.729	0.092	0.281	38.2	59.8	15.9	61.9	14.9	0.6	368	1.0	0.0	0.373	51.3	79.2	21.9	82.2	15.4	
488	R18Y_075_075de	0.75	0.0	0.25	0.75	0.75	371	0.75	0.0	0.364	38.9	60.8	4.5	61.0	4.3	0.729	0.09	0.362	38.6	61.3	4.0	61.4	3.7	0.8	360	1.0	0.0	0.486	51.9	81.1	6.1	81.3	4.3	
489	R00Y_075_075de	0.75	0.0	0.375	0.75	0.75	360	0.75	0.0	0.463	39.7	62.7	-8.7	63.3	352.0	0.728	0.097	0.457	39.4	63.0	-9.4	63.7	351.4	0.7	352	1.0	0.0	0.617	52.9	83.6	-11.6	84.4	352.0	
490	B65R_075_075de	0.75	0.0	0.5	0.75	0.75	349	0.75	0.0	0.514	40.2	64.1	-15.2	65.9	346.6	0.73	0.093	0.504	39.9	64.6	-15.8	66.5	346.1	0.7	347	1.0	0.0	0.686	53.6	85.5	-20.3	87.9	346.6	
491	B57R_075_075de	0.75	0.0	0.625	0.75	0.75	339	0.75	0.0	0.618	41.3	66.8	-28.1	72.5	337.1	0.729	0.098	0.6	41.0	67.1	-28.4	72.9	337.0	0.4	339	1.0	0.0	0.824	55.0	89.1	-37.5	96.7	337.1	
492	B50R_075_075de	0.75	0.0	0.75	0.75	0.75	330	0.75	0.0	0.743	42.8	70.6	-43.0	82.7	328.6	0.727	0.108	0.719	42.6	70.7	-43.3	82.9	328.5	0.3	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6	
493	B43R_087_087de	0.75	0.0	0.875	0.875	0.875	322	0.709	0.0	0.875	43.4	76.9	-62.2	98.9	321.0	0.7	0.055	0.86	43.1	77.2	-62.6	99.4	320.9	0.5	319	0.811	0.0	1.0	49.6	87.9	-71.1	113.0	321.0	
494	B38R_100_100de	0.75	0.0	1.0	1.0	0.5	316	0.638	0.0	1.0	43.2	82.9	-81.9	116.5	315.3	0.637	0.0	1.0	43.1	82.8	-82.0	116.5	315.2	0.1	309	0.638	0.0	1.0	43.2	82.9	-81.9	116.5	315.3	
495	R15Y_075_075de	0.75	0.125	0.0	0.75	0.75	319	0.75	0.0	0.092	37.9	57.9	41.3	71.1	35.5	0.731	0.088	0.101	37.6	58.3	41.6	71.7	35.5	0.6	383	1.0	0.0	0.123	50.5	77.2	55.0	94.8	35.5	
496	R00Y_075_062de	0.75	0.125	0.125	0.75	0.625	437	0.75	0.125	0.289	43.7	48.9	23.3	54.2	25.4	0.749	0.256	0.282	43.6	48.7	23.1	53.9	25.3	0.2	375	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25.4	
497	R31Y_075_062de	0.75	0.125	0.25	0.75	0.625	437	0.75	0.125	0.372	44.0	49.9	11.7	51.2	13.2	0.746	0.257	0.363	44.0	49.8	11.4	51.1	12.9	0.2	366	1.0	0.0	0.395	51.4	79.8	18.7	82.0	13.2	
498	R11Y_075_062de	0.75	0.125	0.375	0.75	0.625	437	0.75	0.125	0.458	44.6	51.3	-0.1	51.3	359.8	0.742	0.26	0.448	44.5	51.2	-0.5	51.2	359.3	0.4	357	1.0	0.0	0.533	52.3	82.1	-0.2	82.1	359.8	
499	B69R_075_062de	0.75	0.125	0.5	0.75	0.625	437	0.75	0.125	0.523	45.1	52.5	-8.8	53.3	350.4	0.74	0.263	0.512	45.0	52.5	-9.2	53.4	349.9	0.4	350	1.0	0.0	0.637	53.1	84.1	-14.2	85.3	350.4	
500	B59R_075_062de	0.75	0.125	0.625	0.75	0.625	437	0.75	0.125	0.62	46.1	55.1	-21.1	59.0	339.0	0.738	0.267	0.603	45.9	55.1	-21.2	59.0	338.9	0.1	341	1.0	0.0	0.793	54.7	88.2	-33.8	94.5	339.0	
501	B50R_075_062de	0.75	0.125	0.75	0.75	0.625	437	0.75	0.125	0.744	47.6	58.8	-35.9	68.9	328.6	0.736	0.274	0.722	47.4	58.8	-36.0	69.0	328.5	0.2	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6	
502	B42R_087_075de	0.75	0.125	0.875	0.875	0.75	0.5	321	0.713	0.125	0.875	48.4	65.2	-54.6	85.1	320.0	0.716	0.261	0.863	48.2	65.2	-54.7	85.1	319.9	0.2	318	0.784	0.0	1.0	48.6	87.0	-72.8	113.5	320.0
503	B36R_100_087de	0.75	0.125	1.0	1.0	0.875	562	0.622	0.125	1.0	47.6	71.1	-75.1	103.5	313.4	0.645	0.238	1.0	47.4	71.0	-74.9	103.2	313.4	0.3	304	0.568	0.0	1.0	40.8	81.3	-85.9	118.3	313.4	
504	R31Y_075_075de	0.75	0.25	0.0	0.75	0.75	375	0.75	0.217	0.0	41.5	47.3	50.1	68.9	46.6	0.731	0.231	0.035	41.3	47.5	50.5	69.3	46.7	0.5	46	1.0	0.29	0.0	55.4	63.0	66.8	91.8	46.6	
505	R18Y_075_062de	0.75	0.25	0.125	0.75	0.625	437	0.75	0.125	0.163	43.5	48.2	37.3	61.0	37.7	0.754	0.254	0.178	43.4	48.0	37.6	61.0	38.0	0.3	386	1.0	0.0	0.062	50.5	77.2	59.7	97.6	37.7	
506	R00Y_075_050de	0.75	0.25	0.25	0.75	0.5	390	0.75	0.25	0.381	49.3	39.1	18.6	43.3	25.4	0.762	0.363	0.365	49.2	39.0	18.4	43.1	25.2	0.2	375	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25.4	
507	R26Y_075_050de	0.75	0.25	0.375	0.75	0.5	376	0.75	0.25	0.464	49.6	40.2	7.0	40.8	9.8	0.755	0.367	0.449	49.6	40.0	6.6	40.6	9.4	0.3	364	1.0	0.0	0.429	51.6	80.5	14.0	81.7	9.8	
508	R00Y_075_050de	0.75	0.25	0.5	0.75	0.5	360	0.75	0.25	0.558	50.3	41.8	-5.8	42.2	352.0	0.747	0.373	0.543	50.3	41.5	-5.9	41.9	351.7	0.3	352	1.0	0.0	0.617	52.9	83.6	-11.6	84.4	352.0	
509	B61R_075_050de	0.75	0.25	0.625	0.75	0.5	344	0.75	0.25	0.623	50.9	43.3	-14.1	45.6	341.8	0.744	0.377	0.606	50.9	43.0	-14.0	45.2	341.8	0.3	344	1.0	0.0	0.747	54.1	86.7	-28.3	91.2	341.8	
510	B50R_075_050de	0.75	0.25	0.75	0.75	0.5	330	0.75	0.25	0.745	52.4	47.0	-28.7	55.1	328.6	0.743	0.385	0.724	52.4	46.7	-28.6	54.8	328.4	0.3	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6	
511	B40R_087_062de	0.75	0.25	0.875	0.875	0.625	319	0.705	0.25	0.875	52.9	53.3	-47.7	71.5	318.1	0.719	0.375	0.866	52.9	53.0	-47.7	71.3	318.0	0.2	314	0.729	0.0	1.0	46.5	85.3	-76.3	114.5	318.1	
512	B34R_100_075de	0.75	0.25	1.0	1.0	0.75	625	0.583	0.25	1.0	51.6	59.3	-69.1	91.1	310.5	0.636	0.35	1.0	51.4	58.9	-68.5	90.3	310.6	0.7	296	0.444	0.0	1.0	37.0	79.0	-92.2	121.5	310.5	
513	R50Y_075_075de	0.75	0.375	0.0	0.75	0.75	375	0.75	0.365	0.0	47.3	32.0	53.1	62.0	58.8	0.729	0.364	0.045	47.2	31.9	53.8	62.5	59.3	0.6	59	1.0	0.487	0.0	63.1	42.7	70.8	82.7	58.8	
514	R38Y_075_062de	0.75	0.375	0.125	0.75	0.625	437	0.75	0.362	0.125	48.4	34.3	42.5	54.7	51.0	0.748	0.369	0.176	48.3	40.0	42.9	54.8	51.6	0.5	52	1.0	0.379	0.0	58.3	54.9	68.1	87.5	51.0	
515	R23Y_075_050de	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.301	25.5	49.5	37.2	32.4	49.3	0.769	0.371	0.269	49.5	37.0	32.3	49.1	41.1	0.2	35	1.0	0.102	0.0	51.3	74.4	64.8	98.7	41.0	
516	R00Y_075_037de	0.75	0.375	0.375	0.75	0.375	562	0.75	0.375	0.473	54.8	29.3	13.9	32.5	25.4	0.765	0.459	0.451	54.7	29.1	13.6	32.1	25.1	0.3	375	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25.4	
517	R18Y_075_037de	0.75	0.375	0.5	0.75	0.375	562	0.75	0.375	0.557	55.2	30.4	2.2	30.5	4.3	0.754	0.464	0.537	55.2	30.1	2.0	30.2	3.9	0.3	360	1.0	0.0	0.486	51.9	81.1	6.1	81.3	4.3	
518	B65R_075_037de	0.75	0.375	0.625	0.75	0.375	562	0.75	0.375	0.632	55.8	32.0	-7.6	32.9	346.6	0.749	0.468	0.611	55.8	31.8	-7.5	32.6	346.6	0.2	347	1.0	0.0	0.686	53.6	85.5	-20.3	87.9	346.6	
519	B50R_075_037de	0.75	0.375	0.75	0.75	0.375	562	0.75	0.375	0.746	57.2	35.3	-21.5	41.3	328.6	0.744	0.478	0.725	57.1	34.9	-21.4	41.0	328.4	0.3	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6	
520	B38R_087_050de	0.75	0.375	0.875	0.875	0.5	625	0.694	0.375	0.875	57.3	41.4	-40.9	58.2	315.3	0.714	0.467	0.868	57.2	41.2	-41.0	58.1	315.1	0.2	309	0.638	0.0	1.0	43.2	82.1	-81.9	116.5	315.3	
521	B30R_100_062de	0.75	0.375	1.0	1.0	0.625	687	0.466	0.375	1.0	55.3	47.7	-63.7	79.6	306.8	0.618	0.437	1.0	55.0	46.9	-62.6	78.3	306.8	1.3	277	0.145	0.0	1.0	31.2	76.3	-102.0	127.2	306.8	
522	R68Y_075_075de	0.75	0.5	0.0	0.75	0.75	375	0.75	0.469	0.0	52.6	19.2	56.3	59.5	71.1	0.728	0.461	0.056	52.5	18.9	57.0	60.0	71.6	0.7	68	1.0	0.626	0.0	70.1	25.6	75.1	79.3	71.1	
523	R61Y_075_062de	0.75	0.5	0.125	0.75	0.625	437	0.75	0.485	0.125	54.1	19.8	46.1	50.2	66.6	0.743	0.477	0.195	54.1	19.5	46.6	50.5	67.3	0.6	65									

http://130.149.60.45/~farbmetrik/PN09/PN09L0FA.TXT /.PS; 3D-linearization
F: 3D-linearization PN09/PN09LJ30FA.DAT in file (F), page 12/18

n	HIC*Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb*Fde	LabCh*Fde	rgb*Fde	LabCh*Fde	DE**Fde hsiMde	rgb*Mde	LabCh*Mde
567	R00Y_087_087de	0.875 0.0 0.0	0.875 0.875 0.437	390	0.875 0.0 0.23	44.5 68.5 32.6	0.864 0.053 0.232	44.3 68.9 32.4	76.1 25.2 0.4	375	0.263
568	R36Y_087_087de	0.875 0.0 0.125	0.875 0.875 0.437	382	0.875 0.0 0.315	44.8 69.4 20.6	0.863 0.055 0.317	44.6 69.7 20.2	72.6 16.1 0.5	369	0.36
569	R23Y_087_087de	0.875 0.0 0.25	0.875 0.875 0.437	374	0.875 0.0 0.395	45.3 70.7 9.5	0.865 0.049 0.395	45.1 71.2 9.0	71.7 7.2 0.6	363	0.452
570	R08Y_087_087de	0.875 0.0 0.375	0.875 0.875 0.437	365	0.875 0.0 0.487	45.9 72.4 -2.9	0.864 0.051 0.484	45.7 72.8 -3.5	72.8 35.7 1.7	356	0.557
571	B70R_087_087de	0.875 0.0 0.5	0.875 0.875 0.437	355	0.875 0.0 0.538	46.3 73.1 -9.8	0.863 0.059 0.534	46.1 73.5 -10.3	74.3 35.9 0.6	352	0.615
572	B63R_087_087de	0.875 0.0 0.625	0.875 0.875 0.437	346	0.875 0.0 0.632	47.2 75.5 -21.9	0.864 0.057 0.622	47.0 75.9 -22.0	79.0 34.7 0.4	345	0.723
573	B56R_087_087de	0.875 0.0 0.75	0.875 0.875 0.437	338	0.875 0.0 0.735	48.3 78.3 -34.5	0.862 0.061 0.722	48.0 78.6 -34.8	86.0 33.6 0.4	338	0.84
574	B50R_087_087de	0.875 0.0 0.875	0.875 0.875 0.437	330	0.875 0.0 0.867	50.0 82.3 -50.2	0.861 0.068 0.853	49.8 82.7 -50.5	96.9 32.0 0.4	330	0.991
575	B44R_100_100de	0.875 0.0 1.0	1.0 1.0 0.5	323	0.837 0.0 1.0	50.7 88.7 -69.4	0.837 0.0 1.0	50.6 88.6 -69.4	112.5 32.9 0.1	321	0.837
576	R13Y_087_087de	0.875 0.125 0.0	0.875 0.875 0.437	38	0.875 0.0 0.122	44.3 67.7 46.4	0.864 0.052 0.13	44.1 68.2 46.2	82.4 34.1 0.4	382	0.14
577	R00Y_087_075de	0.875 0.125 0.125	0.875 0.75 0.5	390	0.875 0.125 0.322	50.1 58.7 27.9	0.884 0.266 0.313	50.0 58.7 27.7	65.0 25.3 0.2	375	0.263
578	R35Y_087_075de	0.875 0.125 0.25	0.875 0.75 0.5	381	0.875 0.125 0.404	50.4 59.4 16.4	0.88 0.269 0.397	50.3 59.5 16.0	61.6 15.1 0.3	368	0.373
579	R18Y_087_075de	0.875 0.125 0.375	0.875 0.75 0.5	371	0.875 0.125 0.489	50.9 60.8 4.5	0.878 0.271 0.482	50.8 60.9 4.1	61.1 3.9 0.4	360	0.486
580	R00Y_087_075de	0.875 0.125 0.5	0.875 0.75 0.5	360	0.875 0.125 0.588	51.6 62.7 -8.7	0.874 0.275 0.579	51.5 62.7 -8.9	63.4 35.1 0.2	352	0.617
581	B65R_087_075de	0.875 0.125 0.625	0.875 0.75 0.5	349	0.875 0.125 0.639	52.1 64.1 -15.2	0.876 0.275 0.628	52.0 64.2 -15.2	66.0 34.6 0.1	347	0.686
582	B57R_087_075de	0.875 0.125 0.75	0.875 0.75 0.5	339	0.875 0.125 0.743	53.2 66.8 -28.1	0.874 0.28 0.731	53.0 67.0 -28.3	72.7 33.1 0.2	339	0.824
583	B50R_087_075de	0.875 0.125 0.875	0.875 0.75 0.5	330	0.875 0.125 0.868	54.8 70.6 -43.0	0.872 0.287 0.856	54.6 70.8 -43.3	83.0 32.8 0.3	330	0.991
584	B43R_100_087de	0.875 0.125 1.0	1.0 0.875 0.562	322	0.834 0.125 1.0	55.3 76.9 -62.2	0.847 0.271 1.0	55.2 76.9 -62.0	98.8 31.0 0.2	319	0.811
585	R26Y_087_087de	0.875 0.25 0.0	0.875 0.875 0.437	46	0.875 0.173 0.0	46.4 60.9 57.4	0.863 0.187 0.019	46.1 61.5 57.3	84.1 43.0 0.6	40	0.198
586	R15Y_087_087de	0.875 0.25 0.125	0.875 0.75 0.5	39	0.875 0.125 0.217	49.8 57.9 41.3	0.887 0.265 0.213	49.7 57.9 41.5	71.2 35.6 0.2	383	0.123
587	R00Y_087_062de	0.875 0.25 0.25	0.875 0.625 0.562	390	0.875 0.25 0.414	55.6 48.9 23.3	0.899 0.388 0.399	55.6 48.8 23.0	54.0 25.2 0.2	375	0.263
588	R31Y_087_062de	0.875 0.25 0.375	0.875 0.625 0.562	379	0.875 0.25 0.497	56.0 49.9 11.7	0.893 0.391 0.484	55.9 49.8 11.4	51.1 12.9 0.3	366	0.395
589	R11Y_087_062de	0.875 0.25 0.5	0.875 0.625 0.562	367	0.875 0.25 0.583	56.5 51.3 -0.1	0.888 0.394 0.57	56.4 51.2 -0.2	51.2 35.9 0.1	357	0.533
590	B69R_087_062de	0.875 0.25 0.625	0.875 0.625 0.562	353	0.875 0.25 0.648	57.0 52.5 -8.8	0.884 0.398 0.636	56.9 52.4 -8.7	53.1 35.0 0.1	350	0.637
591	B59R_087_062de	0.875 0.25 0.75	0.875 0.625 0.562	341	0.875 0.25 0.745	58.0 55.1 -21.1	0.882 0.403 0.734	57.9 55.0 -21.1	58.9 33.0 0.1	341	0.793
592	B50R_087_062de	0.875 0.25 0.875	0.875 0.625 0.562	330	0.875 0.25 0.869	59.5 58.8 -35.9	0.88 0.411 0.859	59.5 58.8 -35.9	68.9 32.5 0.1	330	0.991
593	B42R_100_075de	0.875 0.25 1.0	1.0 0.75 0.625	321	0.838 0.25 1.0	60.3 62.5 -54.6	0.861 0.401 1.0	60.2 65.0 -54.0	84.6 32.0 0.6	318	0.784
594	R41Y_087_087de	0.875 0.375 0.0	0.875 0.875 0.437	55	0.875 0.358 0.0	52.2 45.0 60.4	0.863 0.361 0.021	52.2 45.0 60.6	75.5 53.4 0.1	54	0.41
595	R31Y_087_075de	0.875 0.375 0.125	0.875 0.75 0.5	49	0.875 0.342 0.125	53.4 47.3 50.1	0.885 0.366 0.169	53.4 47.2 50.5	69.1 46.9 0.4	46	0.29
596	R18Y_087_062de	0.875 0.375 0.25	0.875 0.625 0.562	41	0.875 0.25 0.288	55.4 48.2 37.3	0.906 0.385 0.294	55.4 48.1 37.3	60.9 37.2 0.1	386	0.0
597	R00Y_087_050de	0.875 0.375 0.375	0.875 0.5 0.625	390	0.875 0.375 0.506	61.2 39.1 18.6	0.908 0.492 0.486	61.2 39.0 18.4	43.1 25.2 0.2	375	0.0
598	R26Y_087_050de	0.875 0.375 0.5	0.875 0.5 0.625	376	0.875 0.375 0.589	61.6 40.2 7.0	0.899 0.496 0.572	61.6 39.9 7.0	40.6 9.9 0.2	364	0.0
599	R00Y_087_050de	0.875 0.375 0.625	0.875 0.5 0.625	360	0.875 0.375 0.683	62.2 41.8 -5.8	0.889 0.502 0.67	62.2 41.4 -5.6	41.8 35.2 0.4	352	0.0
600	B61R_087_050de	0.875 0.375 0.75	0.875 0.5 0.625	344	0.875 0.375 0.748	62.8 43.3 -14.1	0.885 0.506 0.737	62.9 43.0 -14.0	45.2 34.9 0.3	344	0.0
601	B50R_087_050de	0.875 0.375 0.875	0.875 0.5 0.625	330	0.875 0.375 0.87	64.3 47.0 -28.7	0.884 0.515 0.86	64.3 46.8 -28.6	49.4 32.8 0.2	330	0.0
602	B40R_100_062de	0.875 0.375 1.0	1.0 0.625 0.687	319	0.83 0.375 1.0	64.8 53.3 -47.7	0.862 0.501 1.0	64.5 53.3 -47.1	71.2 31.8 0.6	314	0.729
603	R58Y_087_087de	0.875 0.5 0.0	0.875 0.875 0.437	65	0.875 0.483 0.0	58.0 30.5 63.9	0.863 0.481 0.024	58.0 30.3 64.2	71.0 64.6 0.2	63	0.552
604	R50Y_087_075de	0.875 0.5 0.125	0.875 0.75 0.5	60	0.875 0.49 0.125	59.2 32.0 53.1	0.88 0.49 0.19	59.2 31.7 53.6	62.3 59.3 0.6	59	0.487
605	R38Y_087_062de	0.875 0.5 0.25	0.875 0.625 0.562	53	0.875 0.487 0.25	60.3 34.3 42.5	0.898 0.495 0.296	60.3 34.1 42.6	54.6 51.3 0.2	52	0.379
606	R23Y_087_050de	0.875 0.5 0.375	0.875 0.5 0.625	44	0.875 0.426 0.375	61.4 37.2 32.4	0.918 0.498 0.387	61.4 37.0 32.3	49.1 41.0 0.2	35	0.102
607	R00Y_087_037de	0.875 0.5 0.5	0.875 0.375 0.687	390	0.875 0.5 0.598	66.8 29.3 13.9	0.908 0.586 0.574	66.6 29.3 13.8	32.4 25.2 0.1	375	0.0
608	R18Y_087_037de	0.875 0.5 0.625	0.875 0.375 0.687	371	0.875 0.5 0.682	67.1 30.4 2.2	0.895 0.59 0.663	67.0 30.4 2.2	30.5 4.2 0.1	360	0.0
609	B65R_087_037de	0.875 0.5 0.75	0.875 0.375 0.687	349	0.875 0.5 0.757	67.8 32.0 -7.6	0.888 0.595 0.743	67.6 32.1 -7.7	33.0 34.6 0.1	347	0.0
610	B50R_087_037de	0.875 0.5 0.875	0.875 0.375 0.687	330	0.875 0.5 0.871	69.1 35.3 -21.5	0.884 0.604 0.861	69.0 35.4 -21.6	41.5 32.8 0.2	330	0.0
611	B38R_100_050de	0.875 0.5 1.0	1.0 0.5 0.75	316	0.819 0.5 1.0	69.3 41.4 -40.9	0.855 0.595 1.0	69.0 41.1 -40.1	57.4 31.5 0.9	309	0.638
612	R73Y_087_087de	0.875 0.625 0.0	0.875 0.875 0.437	74	0.875 0.578 0.0	63.1 18.6 67.1	0.862 0.571 0.031	63.0 18.6 67.3	69.8 74.5 0.2	70	0.661
613	R68Y_087_075de	0.875 0.625 0.125	0.875 0.75 0.5	71	0.875 0.594 0.125	64.5 19.2 56.3	0.876 0.585 0.209	64.4 19.2 56.6	59.8 71.2 0.3	68	0.626
614	R61Y_087_062de	0.875 0.625 0.25	0.875 0.625 0.562	67	0.875 0.61 0.25	66.1 19.8 46.1	0.89 0.601 0.32	65.9 19.9 46.1	50.2 66.6 0.1	65	0.576
615	R50Y_087_050de	0.875 0.625 0.375	0.875 0.5 0.625	60	0.875 0.618 0.375	67.3 21.3 35.4	0.901 0.611 0.42	67.1 21.4 35.1	41.1 58.5 0.3	59	0.487
616	R31Y_087_037de	0.875 0.625 0.5	0.875 0.375 0.687	49	0.875 0.608 0.5	68.4 23.6 25.0	0.914 0.619 0.512	68.3 23.8 24.6	34.3 45.9 0.4	46	0.29
617	R00Y_087_025de	0.875 0.625 0.625	0.875 0.25 0.75	390	0.875 0.625 0.69	72.3 19.5 9.3	0.876 0.678 0.666	72.1 19.5 9.2	21.6 25.2 0.2	375	0.0
618	R00Y_087_025de	0.875 0.625 0.75	0.875 0.25 0.75	360	0.875 0.625 0.779	72.8 20.9 -2.9	0.884 0.683 0.763	72.6 20.9 -3.0	21.1 35.1 0.2	352	0.0
619	B50R_087_025de	0.875 0.625 0.875	0.875 0.25 0.75	330	0.875 0.625 0.872	73.9 23.5 -14.3	0.88 0.692 0.861	73.7 23.6 -14.5	27.7 32.8 0.2	330	0.0
620	B34R_100_037de	0.875 0.625 1.0	1.0 0.375 0.812	311	0.791 0.625 1.0	73.5 29.6 -34.5	0.841 0.677 1.0	73.2 29.2 -33.6	44.5 31.0 0.1	296	0.444
621	R86Y_087_087de	0.875 0.75 0.0	0.875 0.875 0.437	82	0.875 0.66 0.0	67.8 8.1 70.0	0.861 0.65 0.04	67.6 8.1 70.3	70.8 83.3 0.3	76	0.754
622	R85Y_087_075de	0.875 0.75 0.125	0.875 0.75 0.5	81	0.875 0.682 0.125	69.5 8.0 59.7	0.874 0.669 0.226	69.4 8.1 59.8	60.4 82.2 0.2	75	0.742
623	R81Y_087_062de	0.875 0.75 0.25	0.875 0.625 0.562	70	0.875 0.69 0.25	71.0 8.6 49.3	0.88 0.665 0.341	70.8 8.6 49.2	50.0 79.9 0.1	74	0.719
624	R76Y_087_050de	0.875 0.75 0.375	0.875 0.5 0.625	76	0.875 0.717 0.375	72.5 9.1 38.8	0.892 0.702 0.443	72.3 9.1 38.6	39.7 76.6 0.2	72	0.684
625	R68Y_087_037de	0.875 0.75 0.5	0.875 0.375 0.687	71	0.875 0.734 0.5	74.0 9.6 28.1	0.894 0.72 0.542	73.8 9.6 27.9	29.5 70.9 0.2	69	0.626
626	R50Y_087_025de	0.875 0.75 0.625	0.875 0.25 0.75	60	0.875 0.746 0.625	75.4 10.6 17.7	0.898 0.735 0.635	75.2 10.7 17.7	20.7 58.8 0.1	58	0.487
627	R00Y_087_012de	0.875 0.75 0.75	0.875 0.125 0.812	390	0.875 0.75 0.782	77.9 9.7 4.6	0.886 0.769 0.762	77.8 9.7 4.6	10.8 25.3 0.1	375	0.0
628	B50R_087_012de	0.875 0.75 0.875	0.875 0.125 0.812	330	0.875 0.75 0.873	78.7 11.7 -7.1	0.872 0.777 0.861	78.5 11.7 -7.2	13.8 32.8 0.1	330	0.0
629	B25R_100_025de	0.875 0.75 1.0	1.0 0.25 0.875	300	0.75 0.817 1.0	81.1 -13.1 -22.6	0.848 0.806 1.0	80.9 12.7 -21.8	25.3 30.0 0.9	254	0.27
630	Y00G_087_087de	0.8									

see similar files: <http://130.149.60.45/~farbmetrik/PN09/PN09L0FA.TXT> /.PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC*F _{de}	rgb_F _{de}	ic _t _F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	rgb*F _{de}	LabCh*F _{de}	DE**F _{de} hsi _{de}	rgb*F _{de}	LabCh*F _{de}	DE**F _{de} hsi _{de}	rgb*F _{de}	LabCh*F _{de}		
648	R00Y_100_100de	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25.4
649	R38Y_100_100de	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.348	51.2	79.3	25.2	83.2	17.6
650	R26Y_100_100de	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.429	51.6	80.5	14.0	81.7	9.8
651	R13Y_100_100de	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.521	52.2	81.8	1.3	81.8	0.9
652	R00Y_100_100de	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.617	52.9	83.6	-11.6	84.4	352.0
653	B68R_100_100de	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.65	53.2	84.5	-15.7	85.9	349.4
654	B61R_100_100de	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.747	54.1	86.7	-28.3	91.2	341.8
655	B55R_100_100de	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.855	55.4	89.9	-41.4	99.0	335.2
656	B50R_100_100de	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6
657	R11Y_100_100de	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.0	0.156	50.6	77.6	50.9	92.9	33.2
658	R00Y_100_087de	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.355	56.4	68.5	32.6	75.8	25.4
659	R36Y_100_087de	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.44	56.8	69.4	20.6	72.4	16.5
660	R23Y_100_087de	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.52	57.2	70.7	9.5	71.4	7.6
661	R08Y_100_087de	1.0	0.125	0.5	1.0	0.875	0.562	365	1.0	0.125	0.612	57.8	72.4	-2.9	72.4	357.6
662	B70R_100_087de	1.0	0.125	0.625	1.0	0.875	0.562	355	1.0	0.125	0.663	58.2	73.1	-9.8	73.8	352.3
663	B63R_100_087de	1.0	0.125	0.75	1.0	0.875	0.562	346	1.0	0.125	0.757	59.1	75.5	-21.9	78.6	343.7
664	B56R_100_087de	1.0	0.125	0.875	1.0	0.875	0.562	338	1.0	0.125	0.86	60.2	78.3	-34.5	85.6	336.1
665	B50R_100_087de	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	0.992	61.9	82.3	-50.2	96.5	328.6
666	R23Y_100_100de	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.102	0.0	51.3	74.4	64.8	98.7	41.0
667	R13Y_100_087de	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.125	0.247	56.2	67.7	46.4	82.1	34.3
668	R00Y_100_075de	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.447	62.0	58.7	27.9	65.0	25.4
669	R35Y_100_075de	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.529	62.3	59.4	16.4	61.6	15.4
670	R18Y_100_075de	1.0	0.25	0.5	1.0	0.75	0.625	371	1.0	0.25	0.614	62.8	60.8	4.5	61.0	4.3
671	R00Y_100_075de	1.0	0.25	0.625	1.0	0.75	0.625	360	1.0	0.25	0.713	63.5	62.7	-8.7	63.3	352.0
672	B65R_100_075de	1.0	0.25	0.75	1.0	0.75	0.625	349	1.0	0.25	0.764	64.0	64.1	-15.2	65.9	346.6
673	B57R_100_075de	1.0	0.25	0.875	1.0	0.75	0.625	339	1.0	0.25	0.868	65.1	66.8	-28.1	72.5	337.1
674	B50R_100_075de	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	0.993	66.7	70.6	-43.0	82.7	328.6
675	R36Y_100_100de	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.358	0.0	57.6	56.9	67.8	88.5	49.9
676	R26Y_100_087de	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.298	0.125	58.3	60.9	57.4	83.7	43.3
677	R15Y_100_075de	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.25	0.342	61.8	57.9	41.3	71.1	35.5
678	R00Y_100_062de	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.539	67.6	48.9	23.3	54.2	25.4
679	R31Y_100_062de	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.622	67.9	49.9	11.7	51.2	13.2
680	R11Y_100_062de	1.0	0.375	0.625	1.0	0.625	0.687	367	1.0	0.375	0.708	68.4	51.3	-0.1	51.3	359.8
681	B69R_100_062de	1.0	0.375	0.75	1.0	0.625	0.687	353	1.0	0.375	0.773	68.9	52.5	-8.8	53.3	350.4
682	B59R_100_062de	1.0	0.375	0.875	1.0	0.625	0.687	341	1.0	0.375	0.87	69.9	55.1	-21.1	59.0	339.0
683	B50R_100_062de	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	0.994	71.5	58.8	-35.9	68.9	328.6
684	R50Y_100_100de	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.487	0.0	63.1	42.7	70.8	82.7	58.8
685	R41Y_100_087de	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.483	0.125	64.2	45.0	60.4	75.4	53.3
686	R31Y_100_075de	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.467	0.25	65.4	47.3	50.1	68.9	46.6
687	R18Y_100_062de	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.375	0.413	67.3	48.2	37.3	61.0	37.7
688	R00Y_100_050de	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.631	73.1	39.1	18.6	43.3	25.4
689	R26Y_100_050de	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.714	73.5	40.2	7.0	40.8	9.8
690	R00Y_100_050de	1.0	0.5	0.75	1.0	0.5	0.75	360	1.0	0.5	0.808	74.1	41.8	-5.8	42.2	352.0
691	B61R_100_050de	1.0	0.5	0.875	1.0	0.5	0.75	344	1.0	0.5	0.895	74.3	43.3	-14.1	45.6	341.8
692	B50R_100_050de	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	0.995	76.3	47.0	-28.7	55.1	328.6
693	R63Y_100_100de	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.589	0.0	68.2	30.2	74.2	80.1	67.8
694	R58Y_100_087de	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.608	0.125	69.5	30.5	63.9	70.8	64.4
695	R50Y_100_075de	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.615	0.25	71.1	32.0	53.1	62.0	58.8
696	R38Y_100_062de	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.612	0.375	72.2	34.3	42.5	54.7	51.0
697	R23Y_100_050de	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.551	0.5	73.3	37.2	32.4	49.3	41.0
698	R00Y_100_037de	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.723	78.7	29.3	13.9	32.5	25.4
699	R18Y_100_037de	1.0	0.625	0.75	1.0	0.375	0.812	371	1.0	0.625	0.807	79.1	30.4	2.2	30.5	4.3
700	B65R_100_037de	1.0	0.625	0.875	1.0	0.375	0.812	349	1.0	0.625	0.882	79.7	32.0	-7.6	32.9	346.6
701	B50R_100_037de	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	0.996	81.0	35.3	-21.5	41.3	328.6
702	R76Y_100_100de	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.684	0.0	73.5	18.3	77.7	79.8	76.7
703	R73Y_100_087de	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.703	0.125	75.0	18.6	67.1	69.7	74.4
704	R68Y_100_075de	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.719	0.25	76.4	19.2	56.3	59.5	71.1
705	R61Y_100_062de	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.735	0.375	78.0	19.8	46.1	50.2	66.6
706	R50Y_100_050de	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.743	0.5	79.2	21.3	35.4	41.3	58.8
707	R31Y_100_037de	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.733	0.625	80.4	23.6	25.0	34.4	46.6
708	R00Y_100_025de	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.815	84.2	19.5	9.3	21.6	25.4

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n	HIC*F _{de}	rgb_F _{de}	ict_F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	rgb*F _{de}	LabCh*F _{de}	DE**F _{de} hsi _{de}	rgb*M _{de}	LabCh*M _{de}			
729	NW_100 _{de}	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	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_012 _{de}	0.875 1.0 1.0	1.0 0.125 0.937	210	0.875 0.986 1.0	93.3 -4.2 -3.2	5.3 216.9	0.924 0.987 1.0	93.3 -4.3 -3.2	5.4 216.5	0.1 215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
731	G50B_100_025 _{de}	0.75 1.0 1.0	1.0 0.25 0.875	210	0.75 0.972 1.0	91.3 -8.5 -6.4	10.7 216.9	0.847 0.974 1.0	91.2 -8.7 -6.4	10.8 216.1	0.2 215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
732	G50B_100_037 _{de}	0.625 1.0 1.0	1.0 0.375 0.812	210	0.625 0.958 1.0	89.2 -12.8 -9.6	16.0 216.9	0.765 0.961 1.0	89.2 -13.1 -9.5	16.2 216.1	0.2 215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
733	G50B_100_050 _{de}	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 0.945 1.0	87.2 -17.1 -12.8	21.4 216.9	0.676 0.947 1.0	87.1 -17.5 -12.7	21.7 216.0	0.4 215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
734	G50B_100_062 _{de}	0.375 1.0 1.0	1.0 0.625 0.687	210	0.375 0.931 1.0	85.2 -21.4 -16.1	26.8 216.9	0.581 0.933 1.0	85.1 -21.8 -15.9	27.0 216.1	0.4 215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
735	G50B_100_075 _{de}	0.25 1.0 1.0	1.0 0.75 0.625	210	0.25 0.917 1.0	83.1 -25.6 -19.3	32.1 216.9	0.471 0.919 1.0	83.1 -26.0 -19.0	32.2 216.2	0.4 215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
736	G50B_100_087 _{de}	0.125 1.0 1.0	1.0 0.875 0.562	210	0.125 0.903 1.0	81.1 -29.9 -22.5	37.5 216.9	0.322 0.905 1.0	81.0 -30.4 -22.2	37.7 216.2	0.5 215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
737	G50B_100_100 _{de}	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9	0.0 0.89 1.0	79.0 -34.1 -25.3	42.5 216.6	0.4 215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
738	RO0Y_100_012 _{de}	1.0 0.875 0.875	1.0 0.125 0.937	390	1.0 0.875 0.907	89.8 9.7 4.6	10.8 25.4	1.0 0.907 0.899	89.2 7.3 3.7	8.3 27.1	2.6 375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
739	NW_087 _{de}	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	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
740	G50B_087_012 _{de}	0.75 0.875 0.875	0.875 0.125 0.812	210	0.75 0.861 0.875	81.4 -4.2 -3.2	5.3 216.9	0.786 0.847 0.86	81.3 -4.4 -3.2	5.5 216.4	0.1 215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
741	G50B_087_025 _{de}	0.625 0.875 0.875	0.875 0.25 0.75	210	0.625 0.847 0.875	79.4 -8.5 -6.4	10.7 216.9	0.707 0.835 0.86	79.2 -8.9 -6.5	11.0 216.3	0.4 215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
742	G50B_087_037 _{de}	0.5 0.875 0.875	0.875 0.375 0.687	210	0.5 0.833 0.875	77.3 -12.8 -9.6	16.0 216.9	0.629 0.822 0.861	77.2 -13.0 -9.7	16.3 216.6	0.2 215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
743	G50B_087_050 _{de}	0.375 0.875 0.875	0.875 0.5 0.625	210	0.375 0.82 0.875	75.3 -17.1 -12.8	21.4 216.9	0.542 0.809 0.862	75.2 -17.3 -12.9	21.6 216.8	0.2 215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
744	G50B_087_062 _{de}	0.25 0.875 0.875	0.875 0.625 0.562	210	0.25 0.806 0.875	73.2 -21.4 -16.1	26.8 216.9	0.44 0.795 0.862	73.1 -21.6 -16.2	27.0 216.8	0.2 215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
745	G50B_087_075 _{de}	0.125 0.875 0.875	0.875 0.75 0.5	210	0.125 0.792 0.875	71.2 -25.6 -19.3	32.1 216.9	0.312 0.781 0.863	71.1 -25.9 -19.4	32.3 216.8	0.2 215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
746	G50B_087_087 _{de}	0.0 0.875 0.875	0.875 0.875 0.437	210	0.0 0.778 0.875	69.1 -29.9 -22.5	37.5 216.9	0.047 0.767 0.863	69.0 -30.1 -22.6	37.7 216.8	0.2 215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
747	RO0Y_100_025 _{de}	1.0 0.75 0.75	1.0 0.25 0.875	390	1.0 0.75 0.815	84.2 19.5 9.3	21.6 25.4	1.0 0.814 0.8	83.1 15.5 7.7	17.3 26.4	4.5 375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
748	RO0Y_087_012 _{de}	0.875 0.75 0.75	0.875 0.125 0.812	390	0.875 0.75 0.782	77.9 9.7 4.6	10.8 25.4	0.886 0.769 0.762	77.8 9.7 4.6	10.8 25.3	0.1 375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
749	NW_075 _{de}	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	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
750	G50B_075_012 _{de}	0.625 0.75 0.75	0.75 0.125 0.687	210	0.625 0.736 0.75	69.5 -4.2 -3.2	5.3 216.9	0.652 0.712 0.724	69.3 -4.4 -3.2	5.5 216.2	0.2 215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
751	G50B_075_025 _{de}	0.5 0.75 0.75	0.75 0.25 0.625	210	0.5 0.722 0.75	67.4 -8.5 -6.4	10.7 216.9	0.576 0.7 0.725	67.2 -8.8 -6.5	11.0 216.3	0.4 215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
752	G50B_075_037 _{de}	0.375 0.75 0.75	0.75 0.375 0.562	210	0.375 0.708 0.75	65.4 -12.8 -9.6	16.0 216.9	0.501 0.687 0.725	65.3 -12.8 -9.6	16.0 216.8	0.1 215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
753	G50B_075_050 _{de}	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.695 0.75	63.3 -17.1 -12.8	21.4 216.9	0.408 0.674 0.726	63.2 -17.3 -12.9	21.6 216.8	0.2 215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
754	G50B_075_062 _{de}	0.125 0.75 0.75	0.75 0.625 0.437	210	0.125 0.681 0.75	61.3 -21.4 -16.1	26.8 216.9	0.294 0.661 0.726	61.1 -21.7 -16.2	27.1 216.8	0.3 215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
755	G50B_075_075 _{de}	0.0 0.75 0.75	0.75 0.75 0.375	210	0.0 0.667 0.75	59.3 -25.6 -19.3	32.1 216.9	0.104 0.647 0.726	59.1 -25.9 -19.4	32.4 216.8	0.3 215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
756	RO0Y_100_037 _{de}	1.0 0.625 0.625	1.0 0.375 0.812	390	1.0 0.625 0.723	78.7 29.3 13.9	32.5 25.4	1.0 0.719 0.703	77.2 24.3 11.8	27.1 25.9	5.6 375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
757	RO0Y_087_025 _{de}	0.875 0.625 0.625	0.875 0.25 0.75	390	0.875 0.625 0.69	72.3 19.5 9.3	21.6 25.4	0.9 0.678 0.666	72.1 19.5 9.2	21.6 25.2	0.2 375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
758	RO0Y_075_012 _{de}	0.75 0.625 0.625	0.75 0.125 0.687	390	0.75 0.625 0.657	65.9 9.7 4.6	10.8 25.4	0.749 0.637 0.629	65.8 9.7 4.6	10.8 25.4	0.1 375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
759	NW_062 _{de}	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	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
760	G50B_062_012 _{de}	0.5 0.625 0.625	0.625 0.125 0.562	210	0.5 0.611 0.625	57.5 -4.2 -3.2	5.3 216.9	0.524 0.583 0.594	57.4 -4.4 -3.2	5.5 215.9	0.2 215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
761	G50B_062_025 _{de}	0.375 0.625 0.625	0.625 0.25 0.5	210	0.375 0.597 0.625	55.5 -8.5 -6.4	10.7 216.9	0.449 0.571 0.595	55.4 -9.0 -6.4	11.1 215.6	0.4 215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
762	G50B_062_037 _{de}	0.25 0.625 0.625	0.625 0.375 0.437	210	0.25 0.583 0.625	53.5 -12.8 -9.6	16.0 216.9	0.371 0.559 0.595	53.4 -13.2 -9.5	16.3 215.8	0.3 215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
763	G50B_062_050 _{de}	0.125 0.625 0.625	0.625 0.5 0.375	210	0.125 0.57 0.625	51.4 -17.1 -12.8	21.4 216.9	0.271 0.547 0.595	51.4 -17.7 -12.7	21.8 215.7	0.6 215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
764	G50B_062_062 _{de}	0.0 0.625 0.625	0.625 0.625 0.312	210	0.0 0.556 0.625	49.4 -21.4 -16.1	26.8 216.9	0.126 0.534 0.596	49.4 -21.9 -15.9	27.1 215.9	0.5 215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
765	RO0Y_100_050 _{de}	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.631	73.1 39.1 18.6	43.3 25.4	1.0 0.622 0.61	71.4 33.9 16.1	37.6 25.4	5.9 375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
766	RO0Y_087_037 _{de}	0.875 0.5 0.5	0.875 0.375 0.687	390	0.875 0.5 0.598	66.8 29.3 13.9	32.5 25.4	0.908 0.586 0.574	66.6 29.3 13.8	32.4 25.2	0.1 375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
767	RO0Y_075_025 _{de}	0.75 0.5 0.5	0.75 0.25 0.625	390	0.75 0.5 0.565	60.4 19.5 9.3	21.6 25.4	0.76 0.549 0.54	60.2 19.3 9.0	21.3 25.1	0.4 375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
768	RO0Y_062_012 _{de}	0.625 0.5 0.5	0.625 0.125 0.562	390	0.625 0.5 0.532	54.0 9.7 4.6	10.8 25.4	0.616 0.512 0.506	54.1 9.4 4.4	10.4 25.3	0.3 375	1.0 0.0 0.263		

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n	HIC*F _{de}	rgb_F _{de}	ict_F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	rgb*F _{de}	LabCh*F _{de}	DE**F _{de} hsi _{de}	rgb*M _{de}	LabCh*M _{de}
810	NW_100 _{de}	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0
811	B00R_100_012 _{de}	0.875 0.875 1.0	1.0 0.125 0.937	270	0.875 0.951 1.0	90.8 0.2 -7.0	7.0 271.7	0.918 0.947 1.0	90.7 0.0 -6.9	6.9 270.0	0.2 232
812	B00R_100_025 _{de}	0.75 0.75 1.0	1.0 0.25 0.875	270	0.75 0.902 1.0	86.3 0.4 -14.1	14.1 271.7	0.837 0.897 1.0	86.2 0.1 -13.8	13.8 270.5	0.4 232
813	B00R_100_037 _{de}	0.625 0.625 1.0	1.0 0.375 0.812	270	0.625 0.853 1.0	81.8 0.6 -21.2	21.2 271.7	0.752 0.846 1.0	81.7 0.3 -20.8	20.8 270.9	0.5 232
814	B00R_100_050 _{de}	0.5 0.5 1.0	1.0 0.5 0.75	270	0.5 0.804 1.0	77.3 0.8 -28.3	28.3 271.7	0.66 0.797 1.0	77.1 0.3 -27.9	27.9 270.8	0.6 232
815	B00R_100_062 _{de}	0.375 0.375 1.0	1.0 0.625 0.687	270	0.375 0.755 1.0	72.8 1.0 -35.3	35.3 271.7	0.564 0.748 1.0	72.6 0.7 -34.9	34.9 271.2	0.5 232
816	B00R_100_075 _{de}	0.25 0.25 1.0	1.0 0.75 0.625	270	0.25 0.707 1.0	68.2 1.2 -42.4	42.4 271.7	0.45 0.701 1.0	68.1 0.9 -42.1	42.1 271.2	0.5 232
817	B00R_100_087 _{de}	0.125 0.125 1.0	1.0 0.875 0.562	270	0.125 0.658 1.0	63.7 1.5 -49.5	49.5 271.7	0.304 0.654 1.0	63.5 1.1 -49.3	49.4 271.3	0.4 232
818	B00R_100_100 _{de}	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7	0.0 0.609 1.0	59.2 2.0 -56.3	56.3 272.1	0.4 232
819	Y00G_100_012 _{de}	1.0 1.0 0.875	1.0 0.125 0.937	90	1.0 0.982 0.875	93.9 -0.4 10.5	10.5 92.3	1.0 0.98 0.898	93.6 -1.7 10.1	10.3 99.7	1.4 82
820	NW_087 _{de}	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
821	B00R_087_012 _{de}	0.75 0.75 0.875	0.875 0.125 0.812	270	0.75 0.826 0.875	78.9 0.2 -7.0	7.0 271.7	0.78 0.809 0.862	78.8 0.1 -7.2	7.2 270.8	0.2 232
822	B00R_087_025 _{de}	0.625 0.625 0.875	0.875 0.25 0.75	270	0.625 0.777 0.875	74.4 0.4 -14.1	14.1 271.7	0.701 0.76 0.864	74.3 0.3 -14.3	14.3 271.2	0.2 232
823	B00R_087_037 _{de}	0.5 0.5 0.875	0.875 0.375 0.687	270	0.5 0.728 0.875	69.9 0.6 -21.2	21.2 271.7	0.616 0.711 0.864	69.7 0.5 -21.3	21.3 271.3	0.2 232
824	B00R_087_050 _{de}	0.375 0.375 0.875	0.875 0.5 0.625	270	0.375 0.679 0.875	65.4 0.8 -28.3	28.3 271.7	0.527 0.664 0.864	65.2 0.8 -28.4	28.4 271.6	0.2 232
825	B00R_087_062 _{de}	0.25 0.25 0.875	0.875 0.625 0.562	270	0.25 0.63 0.875	60.8 1.0 -35.3	35.3 271.7	0.424 0.617 0.864	60.7 1.0 -35.5	35.5 271.6	0.2 232
826	B00R_087_075 _{de}	0.125 0.125 0.875	0.875 0.75 0.5	270	0.125 0.582 0.875	56.3 1.2 -42.4	42.4 271.7	0.294 0.573 0.863	56.2 0.9 -42.5	42.5 271.2	0.4 232
827	B00R_087_087 _{de}	0.0 0.0 0.875	0.875 0.875 0.437	270	0.0 0.533 0.875	51.8 1.5 -49.5	49.5 271.7	0.033 0.53 0.862	51.8 0.9 -49.4	49.4 271.1	0.5 232
828	Y00G_100_025 _{de}	1.0 1.0 0.75	1.0 0.25 0.875	90	1.0 0.964 0.75	92.4 -0.8 21.1	21.1 92.3	1.0 0.961 0.797	91.9 -3.1 20.4	20.7 98.7	2.4 82
829	Y00G_087_012 _{de}	0.875 0.875 0.75	0.875 0.125 0.812	90	0.875 0.857 0.75	82.0 -0.4 10.5	10.5 92.3	0.873 0.841 0.761	81.9 -0.5 10.5	10.5 92.8	0.1 82
830	NW_075 _{de}	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
831	B00R_075_012 _{de}	0.625 0.625 0.75	0.75 0.125 0.687	270	0.625 0.701 0.75	67.0 0.2 -7.0	7.0 271.7	0.646 0.675 0.726	66.8 0.0 -7.2	7.2 270.5	0.2 232
832	B00R_075_025 _{de}	0.5 0.5 0.75	0.75 0.25 0.625	270	0.5 0.652 0.75	62.5 0.4 -14.1	14.1 271.7	0.57 0.628 0.728	62.3 0.4 -14.3	14.3 271.6	0.2 232
833	B00R_075_037 _{de}	0.375 0.375 0.75	0.75 0.375 0.562	270	0.375 0.603 0.75	57.9 0.6 -21.2	21.2 271.7	0.487 0.582 0.728	57.9 0.4 -21.2	21.2 271.3	0.1 232
834	B00R_075_050 _{de}	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.554 0.75	53.4 0.8 -28.3	28.3 271.7	0.394 0.538 0.728	53.4 0.4 -28.1	28.1 270.8	0.4 232
835	B00R_075_062 _{de}	0.125 0.125 0.75	0.75 0.625 0.437	270	0.125 0.505 0.75	48.9 1.0 -35.3	35.3 271.7	0.282 0.494 0.727	48.9 0.4 -35.1	35.1 270.7	0.6 232
836	B00R_075_075 _{de}	0.0 0.0 0.75	0.75 0.75 0.375	270	0.0 0.457 0.75	44.4 1.2 -42.4	42.4 271.7	0.08 0.451 0.726	44.4 0.3 -42.3	42.3 270.5	0.9 232
837	Y00G_100_037 _{de}	1.0 1.0 0.625	1.0 0.375 0.812	90	1.0 0.946 0.625	91.0 -1.2 31.6	31.7 92.3	1.0 0.943 0.696	90.4 -4.1 30.9	31.2 97.6	3.0 82
838	Y00G_087_025 _{de}	0.875 0.875 0.625	0.875 0.25 0.75	90	0.875 0.839 0.625	80.5 -0.8 21.1	21.1 92.3	0.881 0.823 0.663	80.4 -1.0 21.2	21.2 92.8	0.2 82
839	Y00G_075_012 _{de}	0.75 0.75 0.625	0.75 0.125 0.687	90	0.75 0.732 0.625	70.0 -0.4 10.5	10.5 92.3	0.736 0.706 0.629	69.9 -0.5 10.5	10.5 93.0	0.2 82
840	NW_062 _{de}	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
841	B00R_062_012 _{de}	0.5 0.5 0.625	0.625 0.125 0.562	270	0.5 0.576 0.625	55.1 0.2 -7.0	7.0 271.7	0.52 0.548 0.595	55.0 0.0 -7.0	7.0 269.2	0.3 232
842	B00R_062_025 _{de}	0.375 0.375 0.625	0.625 0.25 0.5	270	0.375 0.527 0.625	50.5 0.4 -14.1	14.1 271.7	0.445 0.504 0.597	50.6 0.0 -14.0	14.0 270.1	0.4 232
843	B00R_062_037 _{de}	0.25 0.25 0.625	0.625 0.375 0.437	270	0.25 0.478 0.625	46.0 0.6 -21.2	21.2 271.7	0.359 0.459 0.597	46.0 0.0 -21.0	21.0 270.0	0.6 232
844	B00R_062_050 _{de}	0.125 0.125 0.625	0.625 0.5 0.375	270	0.125 0.429 0.625	41.5 0.8 -28.3	28.3 271.7	0.261 0.416 0.597	41.5 0.2 -28.1	28.1 270.4	0.6 232
845	B00R_062_062 _{de}	0.0 0.0 0.625	0.625 0.625 0.312	270	0.0 0.38 0.625	37.0 1.0 -35.3	35.3 271.7	0.123 0.374 0.596	37.0 0.7 -35.2	35.2 271.1	0.4 232
846	Y00G_100_050 _{de}	1.0 1.0 0.5	1.0 0.5 0.75	90	1.0 0.928 0.5	89.5 -1.7 42.2	42.2 92.3	1.0 0.925 0.594	88.9 -4.7 41.4	41.7 96.5	3.2 82
847	Y00G_087_037 _{de}	0.875 0.875 0.5	0.875 0.375 0.687	90	0.875 0.821 0.5	79.1 -1.2 31.6	31.7 92.3	0.885 0.804 0.566	78.9 -1.4 31.5	31.6 92.5	0.2 82
848	Y00G_075_025 _{de}	0.75 0.75 0.5	0.75 0.25 0.625	90	0.75 0.714 0.5	68.6 -0.8 21.1	21.1 92.3	0.744 0.688 0.536	68.4 -0.8 20.8	20.8 92.4	0.3 82
849	Y00G_062_012 _{de}	0.625 0.625 0.5	0.625 0.125 0.562	90	0.625 0.607 0.5	58.1 -0.4 10.5	10.5 92.3	0.604 0.577 0.505	58.0 -0.5 10.1	10.2 93.3	0.4 82
850	NW_050 _{de}	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
851	B00R_050_012 _{de}	0.375 0.375 0.5	0.5 0.125 0.437	270	0.375 0.451 0.5	43.1 0.2 -7.0	7.0 271.7	0.396 0.426 0.472	43.2 -0.2 -7.2	7.2 268.4	0.4 232
852	B00R_050_025 _{de}	0.25 0.25 0.5	0.5 0.25 0.375	270	0.249 0.402 0.5	38.6 0.4 -14.1	14.1 271.7	0.32 0.382 0.473	38.6 0.0 -14.4	14.4 269.8	0.5 232
853	B00R_050_037 _{de}	0.125 0.125 0.5	0.5 0.375 0.312	270	0.124 0.353 0.5	34.1 0.6 -21.2	21.2 271.7	0.232 0.34 0.473	34.1 0.0 -21.5	21.5 270.2	0.6 232
854	B00R_050_050 _{de}	0.0 0.0 0.5	0.5 0.5 0.25	270	0.0 0.304 0.5	29.6 0.8 -28.3	28.3 271.7	0.112 0.3 0.473	29.6 0.1 -28.5	28.5 270.3	0.7 232
855	Y00G_100_062 _{de}	1.0 1.0 0.375	1.0 0.625 0.687	90	1.0 0.91 0.375	88.1 -2.1 52.8	52.8 92.3	1.0 0.907 0.492	87.4 -4.9 51.7	52.0 95.4	3.0 82
856	Y00G_087_050 _{de}	0.875 0.875 0.375	0.875 0.5 0.625	90	0.875 0.803 0.375	77.6 -1.7 42.2	42.2 92.3	0.885 0.787 0.467	77.5 -1.7 42.0	42.0 92.3	0.2 82
857	Y00G_075_037 _{de}	0.75 0.75 0.375	0.75 0.375 0.562	90	0.75 0.696 0.375	67.1 -1.2 31.6	31.7 92.3	0.746 0.671 0.441	67.0 -1.3 31.4	31.4 92.5	0.2 82
858	Y00G_062_025 _{de}	0.625 0.625 0.375	0.625 0.25 0.5	90	0.625 0.589 0.375	56.7 -0.8 21.1	21.1 92.3	0.61 0.56 0.413	56.6 -1.1 20.8	20.9 93.1	0.4 82
859	Y00G_050_012 _{de}	0.5 0.5 0.375	0.5 0.125 0.437	90	0.5 0.482 0.375	46.2 -0.4 10.5	10.5 92.3	0.479 0.454 0.383	46.2 -0.6 10.4	10.5 93.7	0.2 82
860	NW_037 _{de}										

http://130.149.60.45/~farbmetrik/PN09/PN09L0FA.TXT /.PS; 3D-linearization
F: 3D-linearization PN09/PN09LJ30FA.DAT in file (F), page 16/18

n	HIC*Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb*Fde	LabCh*Fde	rgb*Fde	LabCh*Fde	DE**Fde hsi_Mde	rgb*Mde	LabCh*Mde			
891	NW_100de	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	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		
892	B50R_100_012de	1.0 0.875 1.0	1.0 0.125 0.937	330	1.0 0.875 0.998	90.6 11.7 -7.1	13.7 328.6	1.0 0.914 1.0	90.3 10.6 -7.4	13.0 324.9 1.1	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
893	B50R_100_025de	1.0 0.75 1.0	1.0 0.25 0.875	330	1.0 0.75 0.997	85.8 23.5 -14.3	27.5 328.6	1.0 0.827 1.0	85.2 21.7 -15.0	26.4 325.3 1.9	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
894	B50R_100_037de	1.0 0.625 1.0	1.0 0.375 0.812	330	1.0 0.625 0.996	81.0 35.3 -21.5	41.3 328.6	1.0 0.739 1.0	80.3 33.1 -22.4	40.0 325.8 2.4	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
895	B50R_100_050de	1.0 0.5 1.0	1.0 0.5 0.75	330	1.0 0.5 0.995	76.3 47.0 -28.7	55.1 328.6	1.0 0.645 1.0	75.4 45.0 -29.9	54.1 326.3 2.5	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
896	B50R_100_062de	1.0 0.375 1.0	1.0 0.625 0.687	330	1.0 0.375 0.994	71.5 58.8 -35.9	68.9 328.6	1.0 0.547 0.999	70.6 57.1 -37.2	68.2 326.8 2.3	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
897	B50R_100_075de	1.0 0.25 1.0	1.0 0.75 0.625	330	1.0 0.25 0.993	66.7 70.6 -43.0	82.7 328.6	1.0 0.436 0.997	65.9 69.4 -44.2	82.4 327.4 1.8	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
898	B50R_100_087de	1.0 0.125 1.0	1.0 0.875 0.562	330	1.0 0.125 0.992	61.9 82.3 -50.2	96.5 328.6	1.0 0.296 0.994	61.3 82.1 -51.2	96.7 328.0 1.1	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
899	B50R_100_100de	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6	1.0 0.0 0.991	57.1 94.0 -57.4	110.2 328.5 0.0	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
900	GO0B_100_012de	0.875 1.0 0.875	1.0 0.125 0.937	150	0.875 1.0 0.963	94.1 -8.0 2.5	8.4 162.2	0.922 1.0 0.963	93.8 -7.7 2.1	8.0 164.2 0.5	193	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2
901	NW_087de	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 8.6	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_012de	0.875 0.75 0.875	0.875 0.125 0.812	330	0.875 0.75 0.873	78.7 11.7 -7.1	13.7 328.6	0.872 0.777 0.861	78.5 11.7 -7.2	13.8 328.2 0.1	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
903	B50R_087_025de	0.875 0.625 0.875	0.875 0.25 0.75	330	0.875 0.625 0.872	73.9 23.5 -14.3	27.5 328.6	0.88 0.692 0.861	73.7 23.6 -14.5	27.7 328.3 0.2	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
904	B50R_087_037de	0.875 0.5 0.875	0.875 0.375 0.687	330	0.875 0.5 0.871	69.1 35.3 -21.5	41.3 328.6	0.884 0.604 0.861	69.0 35.4 -21.6	41.5 328.5 0.2	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
905	B50R_087_050de	0.875 0.375 0.875	0.875 0.5 0.625	330	0.875 0.375 0.87	64.3 47.0 -28.7	55.1 328.6	0.884 0.515 0.86	64.3 46.8 -28.6	54.9 328.5 0.2	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
906	B50R_087_062de	0.875 0.25 0.875	0.875 0.625 0.562	330	0.875 0.25 0.869	59.5 58.8 -35.9	68.9 328.6	0.879 0.411 0.859	59.5 58.8 -35.9	68.9 328.5 0.1	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
907	B50R_087_075de	0.875 0.125 0.875	0.875 0.75 0.5	330	0.875 0.125 0.868	54.8 70.6 -43.0	82.7 328.6	0.872 0.287 0.856	54.6 70.8 -43.3	83.0 328.5 0.3	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
908	B50R_087_087de	0.875 0.0 0.875	0.875 0.875 0.437	330	0.875 0.0 0.867	50.0 82.3 -50.2	96.5 328.6	0.861 0.068 0.853	49.8 82.7 -50.5	96.9 328.5 0.4	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
909	GO0B_100_025de	0.75 1.0 0.75	1.0 0.25 0.875	150	0.75 1.0 0.926	92.8 -16.1 5.1	16.9 162.2	0.844 1.0 0.926	92.2 -15.5 4.5	16.2 163.7 0.9	193	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2
910	GO0B_087_012de	0.75 0.875 0.75	0.875 0.125 0.812	150	0.75 0.875 0.838	82.2 -8.0 2.5	8.4 162.2	0.784 0.863 0.824	82.1 -8.2 2.5	8.6 162.7 0.2	193	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2
911	NW_075de	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_012de	0.75 0.625 0.75	0.75 0.125 0.687	330	0.75 0.625 0.748	66.7 11.7 -7.1	13.7 328.6	0.734 0.644 0.725	66.5 11.6 -7.3	13.7 328.0 0.2	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
913	B50R_075_025de	0.75 0.5 0.75	0.75 0.25 0.625	330	0.75 0.5 0.747	62.0 23.5 -14.3	27.5 328.6	0.741 0.562 0.728	61.8 23.3 -14.4	27.4 328.2 0.2	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
914	B50R_075_037de	0.75 0.375 0.75	0.75 0.375 0.562	330	0.75 0.375 0.746	57.2 35.3 -21.5	41.3 328.6	0.744 0.478 0.725	57.1 34.9 -21.4	41.0 328.4 0.3	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
915	B50R_075_050de	0.75 0.25 0.75	0.75 0.5 0.5	330	0.75 0.25 0.745	52.4 47.0 -28.7	55.1 328.6	0.743 0.385 0.724	52.4 46.7 -28.6	54.8 328.4 0.3	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
916	B50R_075_062de	0.75 0.125 0.75	0.75 0.625 0.437	330	0.75 0.125 0.744	47.6 58.8 -35.9	68.9 328.6	0.736 0.274 0.72	47.4 58.8 -36.0	69.0 328.5 0.2	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
917	B50R_075_075de	0.75 0.0 0.75	0.75 0.75 0.375	330	0.75 0.0 0.743	42.8 70.6 -43.0	82.7 328.6	0.727 0.108 0.719	42.6 70.7 -43.3	82.9 328.5 0.3	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
918	GO0B_100_037de	0.625 1.0 0.625	1.0 0.375 0.812	150	0.625 1.0 0.889	91.5 -24.2 7.7	25.4 162.2	0.764 1.0 0.874	90.9 -24.0 8.8	25.6 159.8 1.2	193	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2
919	GO0B_087_025de	0.625 0.875 0.625	0.875 0.25 0.75	150	0.625 0.875 0.801	80.9 -16.1 5.1	16.9 162.2	0.706 0.865 0.788	80.7 -16.4 5.0	17.1 162.8 0.3	193	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2
920	GO0B_075_012de	0.625 0.75 0.625	0.75 0.125 0.687	150	0.625 0.75 0.713	70.2 -8.0 2.5	8.4 162.2	0.65 0.728 0.689	70.1 -8.3 2.5	8.7 162.8 0.3	193	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2
921	NW_062de	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_012de	0.625 0.5 0.625	0.625 0.125 0.562	330	0.625 0.5 0.623	54.8 11.7 -7.1	13.7 328.6	0.602 0.518 0.595	54.8 11.2 -7.1	13.3 327.7 0.5	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
923	B50R_062_025de	0.625 0.375 0.625	0.625 0.25 0.5	330	0.625 0.375 0.62	50.0 23.5 -14.3	27.5 328.6	0.608 0.438 0.595	49.9 23.1 -14.4	27.2 328.0 0.4	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
924	B50R_062_037de	0.625 0.25 0.625	0.625 0.375 0.437	330	0.625 0.25 0.621	45.2 35.3 -21.5	41.3 328.6	0.609 0.351 0.595	45.1 35.1 -21.7	41.2 328.2 0.2	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
925	B50R_062_050de	0.625 0.125 0.625	0.625 0.5 0.375	330	0.625 0.125 0.62	40.5 47.0 -28.7	55.1 328.6	0.605 0.256 0.593	40.4 46.8 -28.8	55.0 328.3 0.2	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
926	B50R_062_062de	0.625 0.0 0.625	0.625 0.625 0.312	330	0.625 0.0 0.619	35.7 58.8 -35.9	68.9 328.6	0.597 0.124 0.591	35.6 58.6 -36.0	68.8 328.4 0.2	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
927	GO0B_100_050de	0.5 1.0 0.5	1.0 0.5 0.75	150	0.5 1.0 0.853	90.2 -32.3 10.3	33.9 162.2	0.673 1.0 0.853	89.6 -31.6 9.5	33.0 163.2 1.2	193	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2
928	GO0B_087_037de	0.5 0.875 0.5	0.875 0.375 0.687	150	0.5 0.875 0.764	79.6 -24.2 7.7	25.4 162.2	0.627 0.867 0.752	79.5 -24.3 7.7	25.6 162.2 0.1	193	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2
929	GO0B_075_025de	0.5 0.75 0.5	0.75 0.25 0.625	150	0.5 0.75 0.676	68.9 -16.1 5.1	16.9 162.2	0.575 0.729 0.655	68.8 -16.3 5.0	17.1 162.7 0.2	193	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2
930	GO0B_062_012de	0.5 0.625 0.5	0.625 0.125 0.562	150	0.5 0.625 0.588	58.3 -8.0 2.5	8.4 162.2	0.523 0.597 0.561	58.2 -8.1 2.4	8.5 163.5 0.2	193	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2
931	NW_050de	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_012de	0.5 0.375 0.5	0.5 0.125 0.437	330	0.5 0.375 0.498	42.9 11.7 -7.1	13.7 328.6	0.478 0.396 0.472	42.9 11.5 -7.3	13.7 327.3 0.2	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
933	B50R_050_025de	0.5 0.25 0.5	0.5 0.25 0.375	330	0.5 0.249 0.497	38.1 23.5 -14.3	27.5 328.6	0.482 0.316 0.472	38.0 23.6 -14.8	27.9 327.9 0.4	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
934	B50R_050_037de	0.5 0.125 0.5	0.5 0.375 0.312	330	0.5 0.124 0.496	33.3 35.3 -21.5	41.3 328.6	0.481 0.229 0.471	33.2 35.6 -22.0	41.9 328.2 0.6	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
935	B50R_050_050de	0.5 0.0 0.5	0.5 0.5 0.25	330	0.5 0.0 0.495	28.5 47.0 -28.7	55.1 328.6	0.475 0.121 0.469	28.5 47.2 -29.1	55.4 328.3 0.4	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
936	GO0B_100_062de	0.375 1.0 0.375	1.0 0.625 0.687	150	0.375 1.0 0.816	88.9 -40.4 12.9	42.4 162.2	0.576 1.0 0.816	88.4 -39.8 12.1	41.6 162.9 1.1	193	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2
937	GO0B_087_050de	0.375 0.875 0.375	0.875 0.5 0.625	150	0.375 0.875 0.728	78.3 -32.3 10.3	33.9 162.2	0.539 0.867 0.716	78.2 -32.5 10.4	34.1 162.1 0.2	193	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2
938	GO0B_075_037de	0.375 0.75 0.375	0.75 0.375 0.562	150	0.375 0.75 0.639	67.7 -24.2 7.7	25.4 162.2	0.499 0.731 0.62	67.6 -24.1 7.8	25.4 161.9 0.1	193	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2
939	GO0B_062_025de	0.375 0.625 0.375	0.625 0.25 0.5	150	0.375 0.625 0.551	57.0 -16.1 5.1	16.9 162.2	0.449 0.599 0.529	56.9 -16.2 4.8	16.9 163.4 0.3	193	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2
940	GO0B_050_012de	0.375 0.5 0.375	0.											

see similar files: <http://130.149.60.45/~farbmetrik/PN09/PN09L0FA.TXT> /.PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

		HIC*Fde				rgb_Fde				ict_Fde				hsi_Fde				rgb*Fde				LabCh*Fde								rgb*Fde				LabCh*Fde				DE**Fde hsiMde				rgb*Mde				LabCh*Mde																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
972	NW_000de	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

see similar files: <http://130.149.60.45/~farbmetrik/PN09/PN09.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC*Fde	rgb_Fde			ict_Fde			hsi_Fde			rgb*Fde				LabCh*Fde				rgb*Fde				LabCh*Fde				DE**Fde hsiM,de				rgb*Mde				LabCh*Mde			
1053	NW_086de	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	82.6	0.0	0.0	0.0	0.0	0.0	0.0	0.847	0.85	0.85	82.5	-0.1	0.0	0.1	209.2	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0		
1054	NW_093de	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	89.0	0.0	0.0	0.0	0.0	0.0	0.0	0.921	0.924	0.924	88.9	-0.2	-0.1	0.2	207.0	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0		
1055	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	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		
1056	NW_000de	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	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0			
1057	NW_006de	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	6.2	0.0	0.0	0.0	0.0	0.0	0.0	0.068	0.07	0.07	4.7	-0.1	0.0	0.1	215.3	1.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0		
1058	NW_013de	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	12.6	0.0	0.0	0.0	0.0	0.0	0.0	0.134	0.138	0.138	12.6	-0.5	-0.1	0.5	198.8	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0		
1059	NW_020de	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.181	0.193	0.193	18.7	-1.1	-0.4	1.2	202.3	1.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0		
1060	NW_026de	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	25.3	0.0	0.0	0.0	0.0	0.0	0.0	0.25	0.251	0.251	25.4	0.0	0.0	0.0	198.2	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0		
1061	NW_033de	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	31.7	0.0	0.0	0.0	0.0	0.0	0.0	0.303	0.311	0.311	31.6	-0.7	-0.3	0.8	203.1	0.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0		
1062	NW_040de	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	38.1	0.0	0.0	0.0	0.0	0.0	0.0	0.374	0.374	0.374	38.2	0.0	0.0	0.0	217.7	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0		
1063	NW_046de	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	44.4	0.0	0.0	0.0	0.0	0.0	0.0	0.431	0.437	0.437	44.4	-0.5	-0.2	0.5	203.8	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0		
1064	NW_053de	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	50.8	0.0	0.0	0.0	0.0	0.0	0.0	0.503	0.504	0.504	51.0	0.0	0.0	0.0	222.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0		
1065	NW_060de	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	57.2	0.0	0.0	0.0	0.0	0.0	0.0	0.564	0.569	0.569	57.1	-0.3	-0.1	0.4	204.7	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0		
1066	NW_066de	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	63.5	0.0	0.0	0.0	0.0	0.0	0.0	0.634	0.635	0.635	63.3	-0.1	0.0	0.1	207.4	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0		
1067	NW_073de	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.703	0.706	0.707	69.8	-0.3	-0.1	0.3	205.7	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0		
1068	NW_080de	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	76.3	0.0	0.0	0.0	0.0	0.0	0.0	0.775	0.778	0.778	76.1	-0.1	0.0	0.2	206.4	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0		
1069	NW_086de	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	82.6	0.0	0.0	0.0	0.0	0.0	0.0	0.847	0.85	0.85	82.5	-0.1	0.0	0.1	209.2	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0		
1070	NW_093de	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	89.0	0.0	0.0	0.0	0.0	0.0	0.0	0.921	0.924	0.924	88.9	-0.2	-0.1	0.2	207.0	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0		
1071	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	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		
1072	NW_000de	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	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0			
1073	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	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		
1074	R00Y_100_100de	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25.4		1.0	0.0	0.264	50.9	78.1	37.1	86.5	25.4	0.2	375	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25.4			
1075	G50B_100_100de	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	0.89	1.0	79.0	-34.2	-25.7	42.8	216.9		0.0	0.89	1.0	79.0	-34.1	-25.3	42.5	216.6	0.4	215	0.0	0.89	1.0	79.0	-34.2	-25.7	42.8	216.9			
1076	Y00G_100_100de	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.856	0.0	83.7	-3.4	84.5	84.5	92.3		1.0	0.856	0.0	83.6	-3.4	84.2	84.3	92.3	0.2	82	1.0	0.856	0.0	83.7	-3.4	84.5	84.5	92.3			
1077	B00R_100_100de	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.609	1.0	59.2	1.7	-56.6	56.6	271.7		0.0	0.609	1.0	59.2	2.0	-56.3	56.3	272.1	0.4	232	0.0	0.609	1.0	59.2	1.7	-56.6	56.6	271.7			
1078	G00B_100_100de	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.706	85.1	-64.6	20.7	67.9	162.2		0.0	1.0	0.707	85.1	-64.3	20.9	67.6	162.0	0.3	193	0.0	1.0	0.706	85.1	-64.6	20.7	67.9	162.2			
1079	B50R_100_100de	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6		1.0	0.0	0.991	57.1	94.0	-57.4	110.2	328.5	0.0	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6			

delta E** = 0.3

TUB-test chart PN09; colour rendering; sRGB
colors and differences, ΔE^* , 3D=1, de=1, sRGB*

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

TUB registration: 20130201-PN09/PN09L0FA.TXT /.PS
application for measurement of display output, no separation

TUB material: code=rha4ta