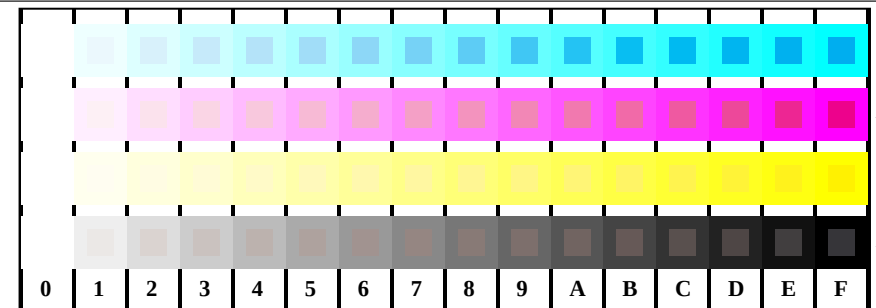
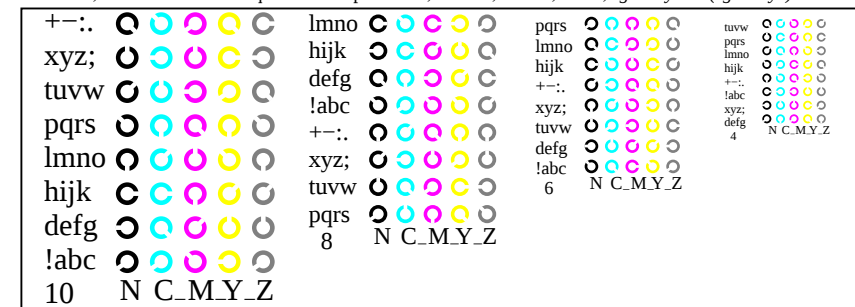
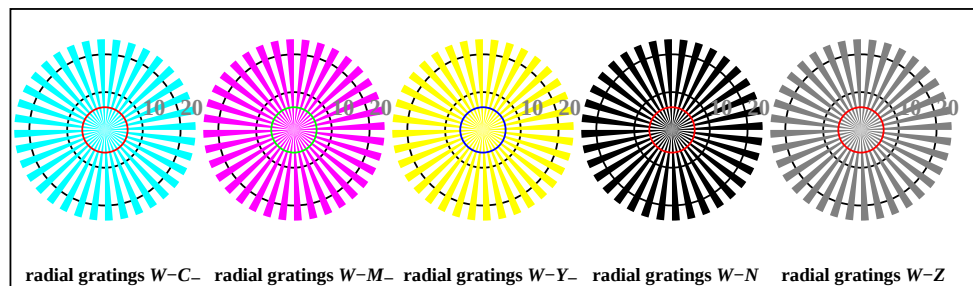




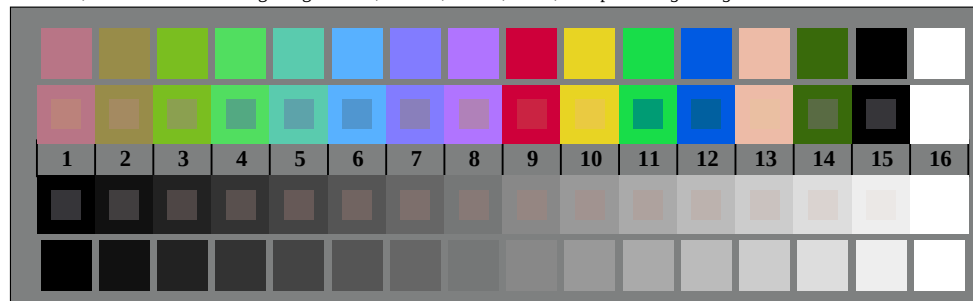
TE981-1, Picture B4W-: 16 equidistant steps W-C-; W-M-; W-Y-; W-N-; rgb/cmy0 set(rgb/cmyk)color



TE981-3, Picture B5W-: Sript and Landolt-rings N; C-; M-; Y-; Z; PS operator: rgb setrgbcolor



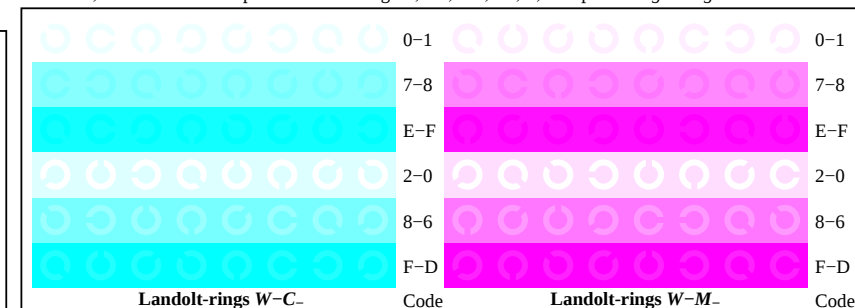
TE980-5, Picture B2W-: radial gratings W-C-; W-M-; W-Y-; W-N-; PS operator: rgb setrgbcolor



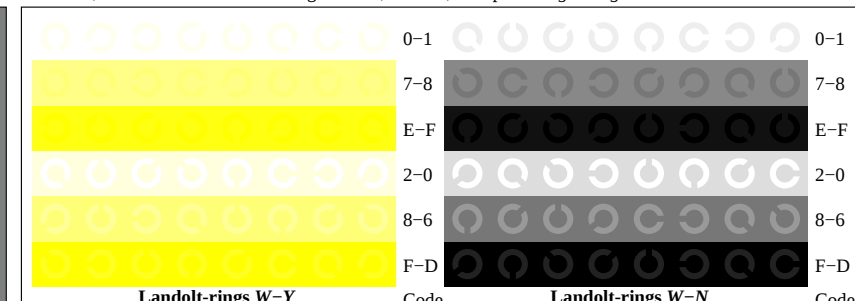
TE980-7, Picture B3W-: 14 CIE-test colours and 2 + 16 grey steps (sf); PS operator:rgb/cmy0 set(rgb/cmyk)color



test chart TE98; 2(ISO/IEC 15775 + ISO/IEC TR 24705)
chromatic test chart CMY



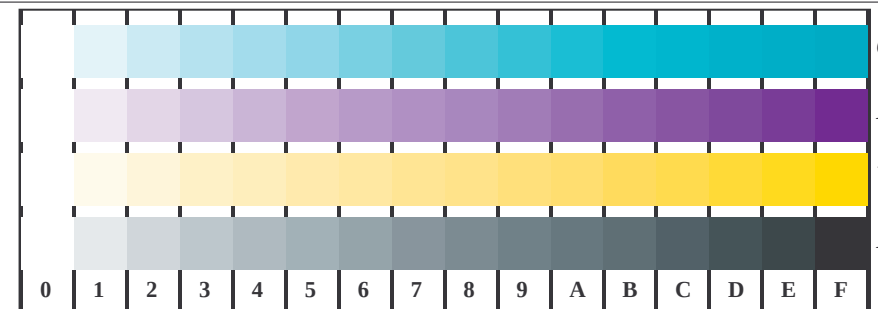
TE981-5, Picture B6W-: Landolt-rings W-C-; W-M-; PS operator:rgb setrgbcolor



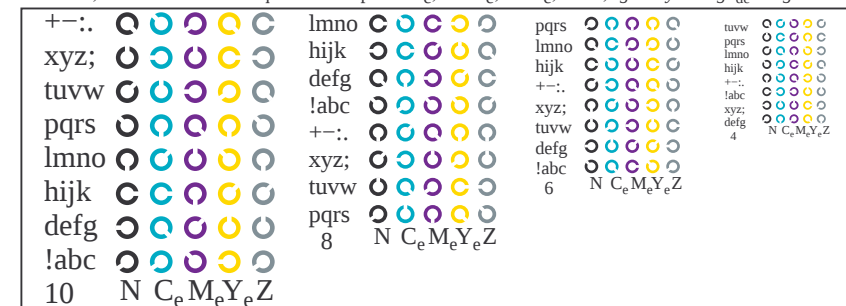
TE981-7, Picture B7W-: Landolt-rings W-Y-; W-N-; PS operator:rgb setrgbcolor

input: rgb/cmyk -> w/rgb/cmyk-
output: no change

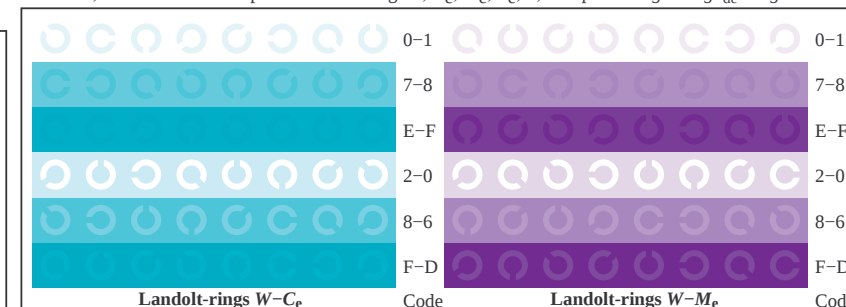




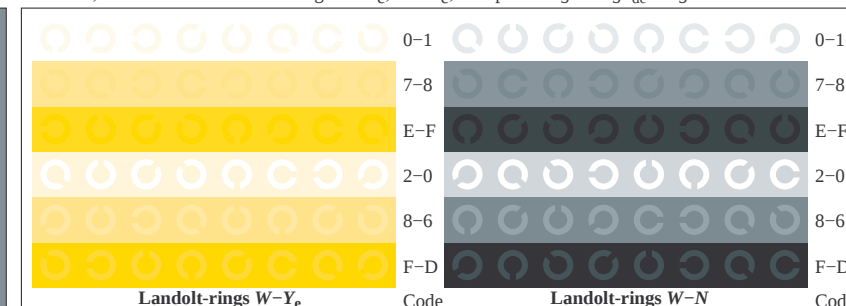
TE981-1, Picture B4Wde: 16 equidistant steps W-C_e; W-M_e; W-Y_e; W-N; rgb/cmy0->rgb_{de} setrgbcolor



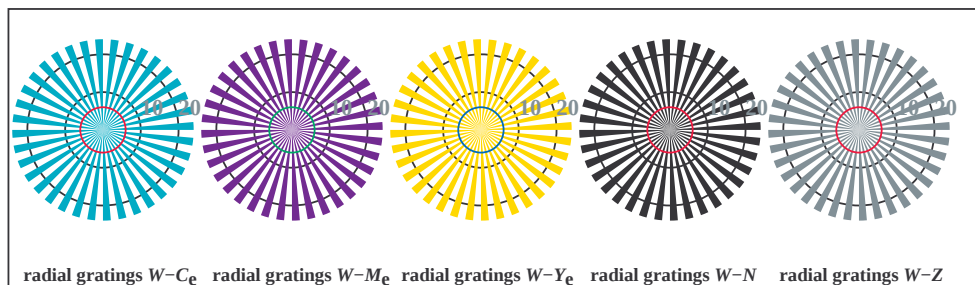
TE981-3, Picture B5Wde: Sript and Landolt-rings N; C_e; M_e; Y_e; Z; PS operator: rgb->rgb_{de} setrgbcolor



TE981-5, Picture B6Wde: Landolt-rings W-C_e; W-M_e; PS operator: rgb->rgb_{de} setrgbcolor



TE981-7, Picture B7Wde: Landolt-rings W-Y_e; W-N; PS operator: rgb->rgb_{de} setrgbcolor



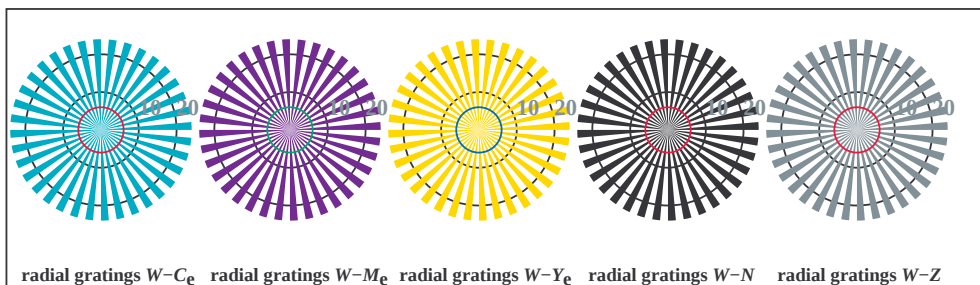
TE980-5, Picture B2Wde: radial gratings W-C_e; W-M_e; W-Y_e; W-N; PS operator: rgb->rgb_{de} setrgbcolor



TE980-7, Picture B3Wde: 14 CIE-test colours and 2 + 16 grey steps (sf); PS operator: rgb/cmy0->rgb_{de} setrgbcolor

test chart TE98; 2(ISO/IEC 15775 + ISO/IEC TR 24705)
chromatic test chart CMY, 3D=1, de=1, cmy0*

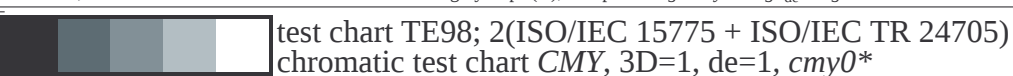
input: rgb/cmyk -> rgb_{de}
output: 3D-linearization to cmy0*_{de}



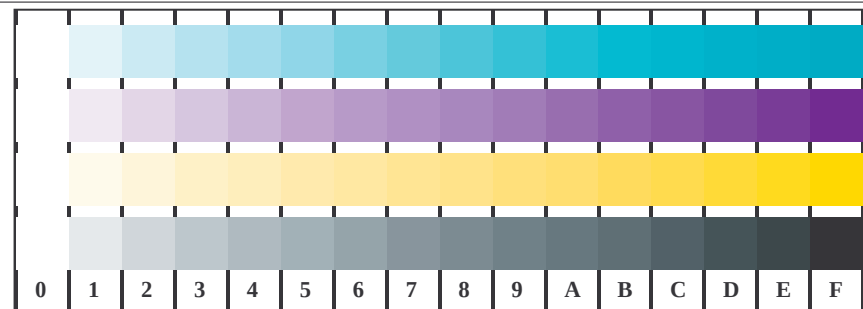
radial gratings W-C_e radial gratings W-M_e radial gratings W-Y_e radial gratings W-N radial gratings W-Z



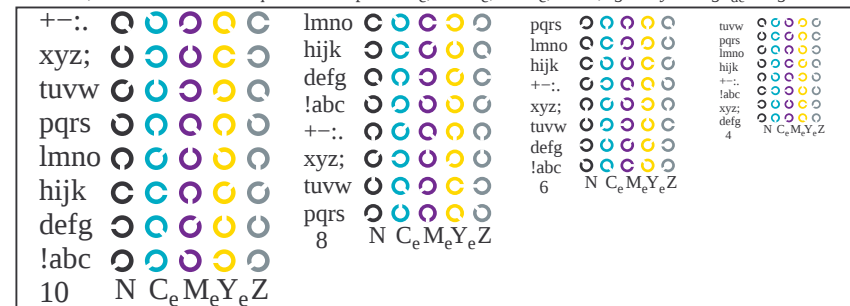
TE980-7, Picture B3Wde: 14 CIE-test colours and 2 + 16 grey steps (sf); PS operator: $rgb/cmy0 \rightarrow rgb_{de}$ setrgbcolor



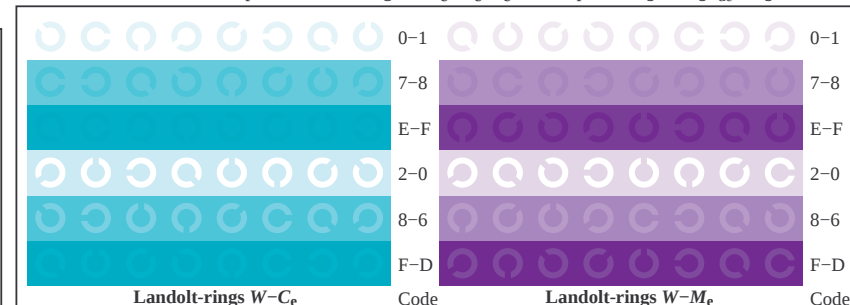
test chart TE98; 2(ISO/IEC 15775 + ISO/IEC TR 24705)
chromatic test chart CMY, 3D=1, de=1, cmy0*



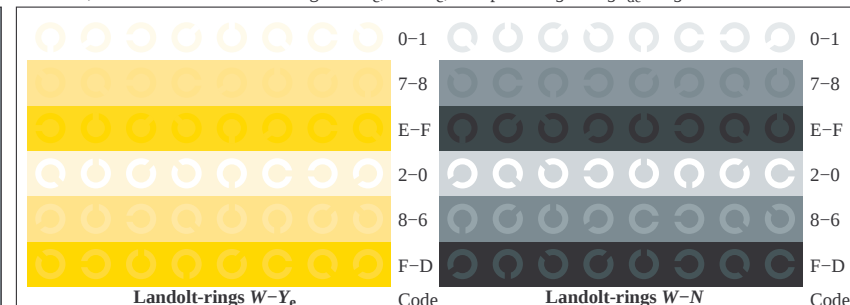
TE981-1, Picture B4Wde: 16 equidistant steps W-C_e; W-M_e; W-Y_e; W-N; $rgb/cmy0 \rightarrow rgb_{de}$ setrgbcolor



TE981-3, Picture B5Wde: Sript and Landolt-rings N; C_e; M_e; Y_e; Z; PS operator: $rgb \rightarrow rgb_{de}$ setrgbcolor

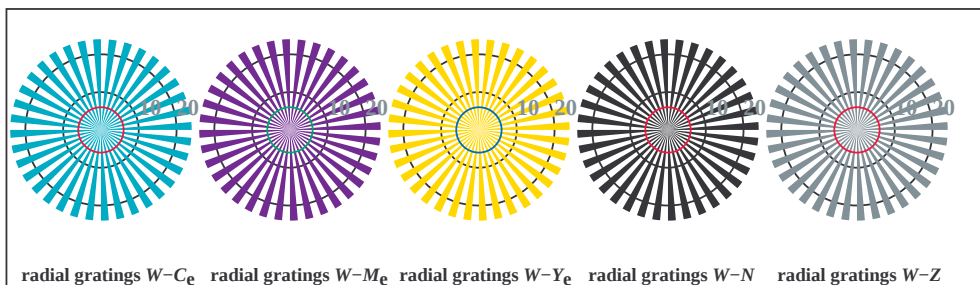


TE981-5, Picture B6Wde: Landolt-rings W-C_e; W-M_e; PS operator: $rgb \rightarrow rgb_{de}$ setrgbcolor



TE981-7, Picture B7Wde: Landolt-rings W-Y_e; W-N; PS operator: $rgb \rightarrow rgb_{de}$ setrgbcolor

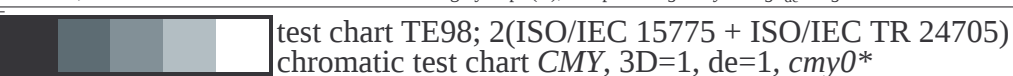
input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmy0^*_{de}$



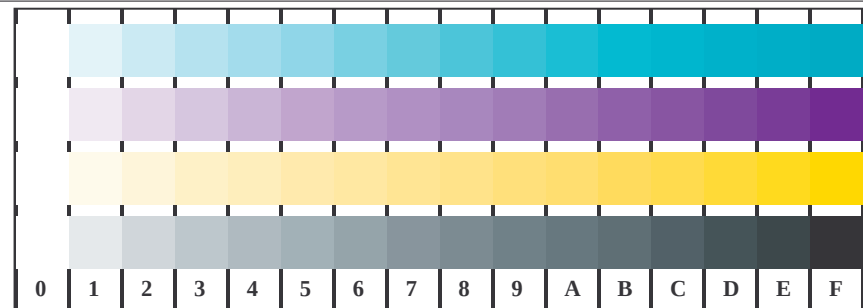
radial gratings W-C_e radial gratings W-M_e radial gratings W-Y_e radial gratings W-N radial gratings W-Z



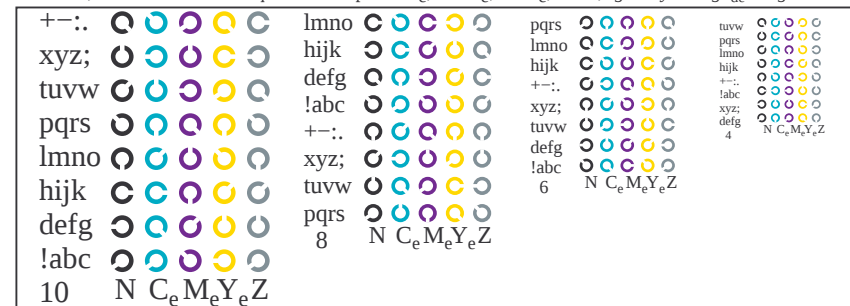
TE980-7, Picture B3Wde: 14 CIE-test colours and 2 + 16 grey steps (sf); PS operator: $rgb/cmy0 \rightarrow rgb_{de}$ setrgbcolor



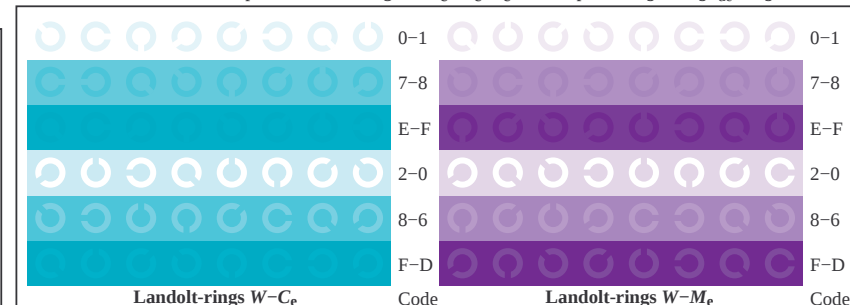
1-113331-E0



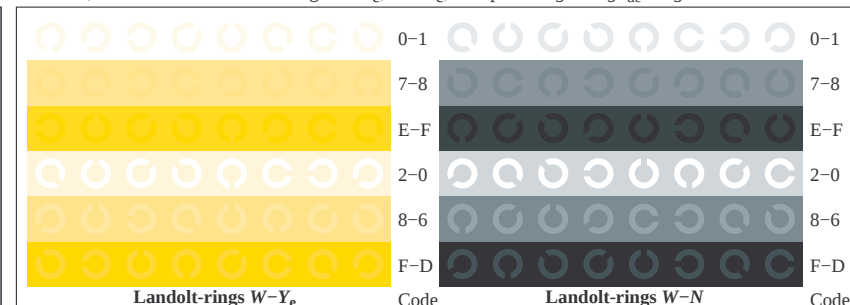
TE981-1, Picture B4Wde: 16 equidistant steps W-C_e; W-M_e; W-Y_e; W-N; $rgb/cmy0 \rightarrow rgb_{de}$ setrgbcolor



TE981-3, Picture B5Wde: Sript and Landolt-rings N; C_e; M_e; Y_e; Z; PS operator: $rgb \rightarrow rgb_{de}$ setrgbcolor

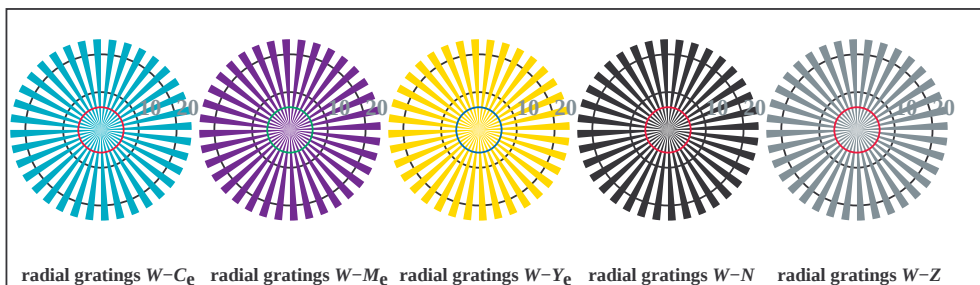


TE981-5, Picture B6Wde: Landolt-rings W-C_e; W-M_e; PS operator: $rgb \rightarrow rgb_{de}$ setrgbcolor



TE981-7, Picture B7Wde: Landolt-rings W-Y_e; W-N; PS operator: $rgb \rightarrow rgb_{de}$ setrgbcolor

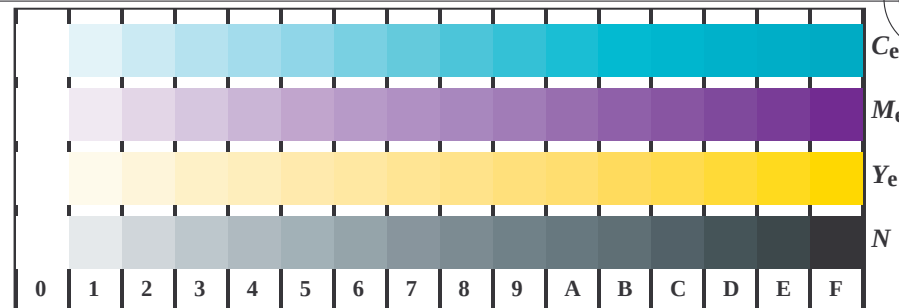
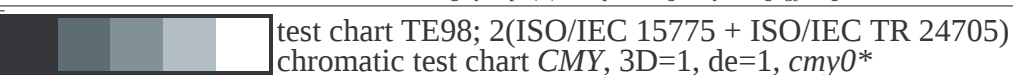
input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmy0^*_{de}$



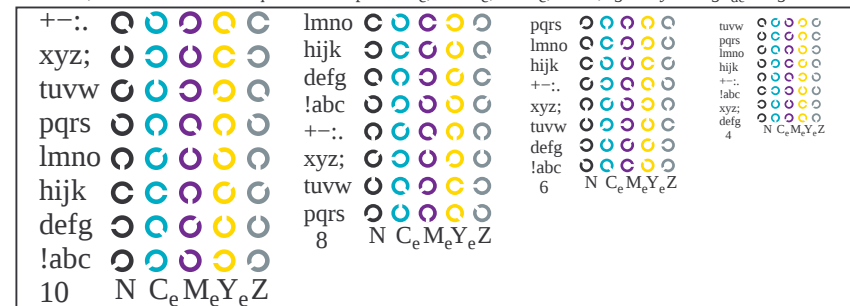
TE980-5, Picture B2Wde: radial gratings W-Ce; W-Me; W-Ye; W-N; PS operator: $rgb \rightarrow rgb_{de}$ setrgbcolor



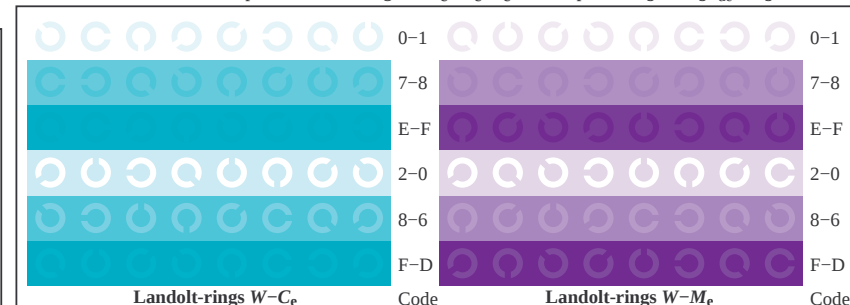
TE980-7, Picture B3Wde: 14 CIE-test colours and 2 + 16 grey steps (sf); PS operator: $rgb/cmy0 \rightarrow rgb_{de}$ setrgbcolor



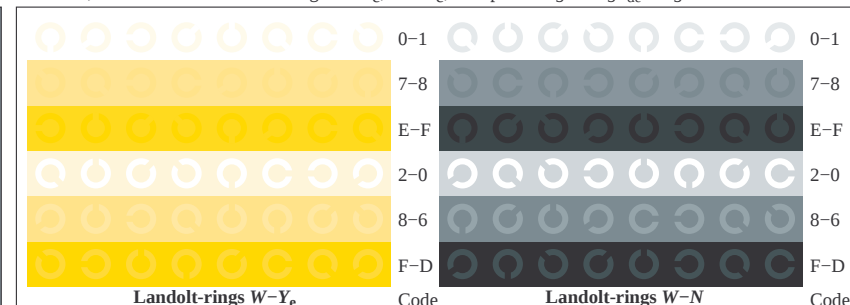
TE981-1, Picture B4Wde: 16 equidistant steps W-Ce; W-Me; W-Ye; W-N; $rgb/cmy0 \rightarrow rgb_{de}$ setrgbcolor



TE981-3, Picture B5Wde: Sript and Landolt-rings N; Ce; Me; Ye; Z; PS operator: $rgb \rightarrow rgb_{de}$ setrgbcolor

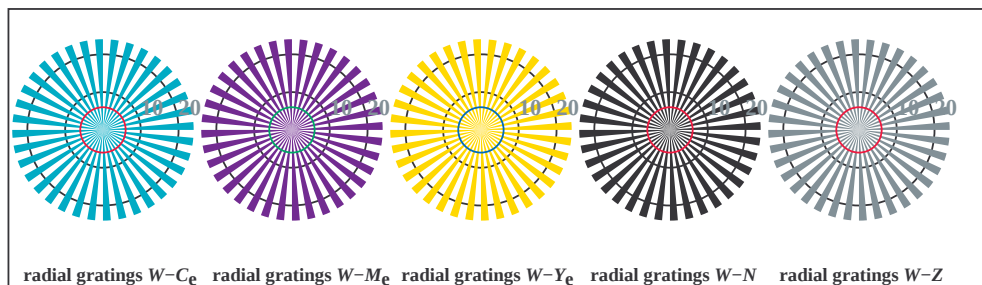


TE981-5, Picture B6Wde: Landolt-rings W-Ce; W-Me; PS operator: $rgb \rightarrow rgb_{de}$ setrgbcolor



TE981-7, Picture B7Wde: Landolt-rings W-Ye; W-N; PS operator: $rgb \rightarrow rgb_{de}$ setrgbcolor

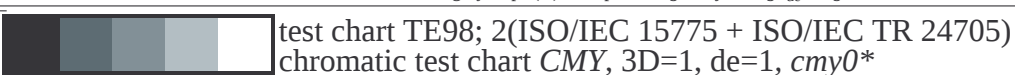
input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmy0^*_{de}$



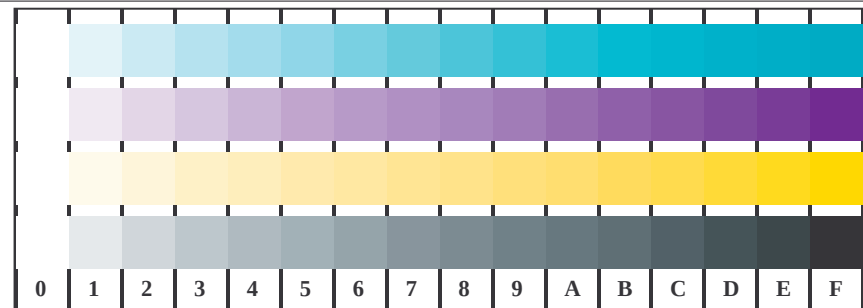
TE980-5, Picture B2Wde: radial gratings W-Ce; W-Me; W-Ye; W-N; PS operator: $rgb \rightarrow rgb_{de}$ setrgbcolor



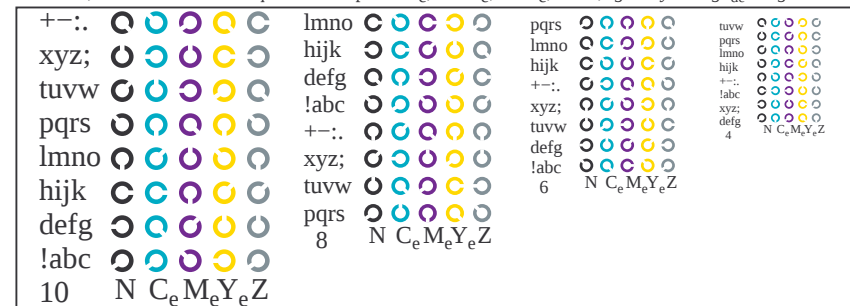
TE980-7, Picture B3Wde: 14 CIE-test colours and 2 + 16 grey steps (sf); PS operator: $rgb/cmy0 \rightarrow rgb_{de}$ setrgbcolor



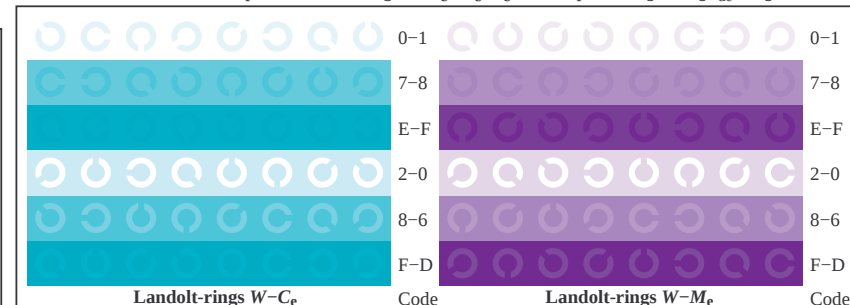
1-113531-E0



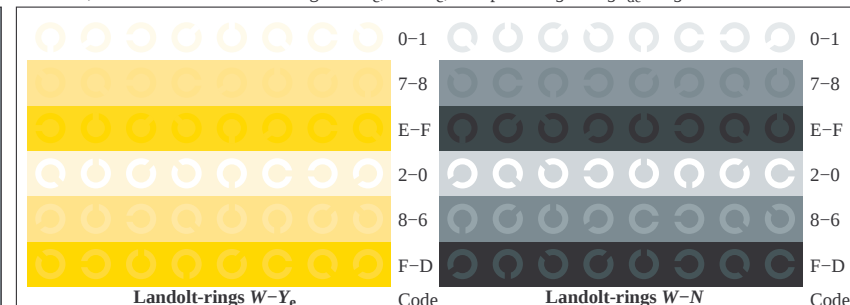
TE981-1, Picture B4Wde: 16 equidistant steps W-Ce; W-Me; W-Ye; W-N; $rgb/cmy0 \rightarrow rgb_{de}$ setrgbcolor



TE981-3, Picture B5Wde: Sript and Landolt-rings N; Ce; Me; Ye; Z; PS operator: $rgb \rightarrow rgb_{de}$ setrgbcolor



TE981-5, Picture B6Wde: Landolt-rings W-Ce; W-Me; PS operator: $rgb \rightarrow rgb_{de}$ setrgbcolor



TE981-7, Picture B7Wde: Landolt-rings W-Ye; W-N; PS operator: $rgb \rightarrow rgb_{de}$ setrgbcolor

input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmy0^*_{de}$

see similar files: <http://130.149.60.45/~farbmetrik/TE98/TE98L0FP.PDF> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n/f	HIC*F _{de}	rgb_F _{de}	ic _T _F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	cmyn*sep,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 0.254	45.6 72.2 34.4	80.0 25.4	0.0 1.0 0.744	0.0 0.0 0.0	45.6 72.2 34.4	80.0 25.4
1/657	R13Y_100_100de	1.0 0.125 0.0	1.0 1.0 0.5	37	1.0 0.02 0.0	46.0 69.6 45.6	83.2 33.2	0.0 0.979 1.0	0.0 0.0 0.0	46.0 69.6 45.6	83.2 33.2
2/666	R25Y_100_100de	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.166 0.0	50.5 59.2 51.6	78.6 41.0	0.0 0.832 1.0	0.0 0.0 0.0	50.5 59.2 51.6	78.6 41.0
3/675	R38Y_100_100de	1.0 0.375 0.0	1.0 1.0 0.5	52	1.0 0.288 0.0	55.3 48.4 57.7	75.4 49.9	0.0 0.71 1.0	0.0 0.0 0.0	55.3 48.4 57.7	75.4 49.9
4/684	R50Y_100_100de	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.398 0.0	60.2 38.2 63.4	74.1 58.8	0.0 0.6 1.0	0.0 0.0 0.0	60.2 38.2 63.4	74.1 58.8
5/693	R63Y_100_100de	1.0 0.625 0.0	1.0 1.0 0.5	68	1.0 0.506 0.0	65.3 28.2 69.2	74.7 67.8	0.0 0.491 1.0	0.0 0.0 0.0	65.3 28.2 69.2	74.7 67.8
6/702	R75Y_100_100de	1.0 0.75 0.0	1.0 1.0 0.5	76	1.0 0.604 0.0	70.9 17.9 75.9	77.9 76.7	0.0 0.397 1.0	0.0 0.0 0.0	70.9 17.9 75.9	77.9 76.7
7/711	R88Y_100_100de	1.0 0.875 0.0	1.0 1.0 0.5	83	1.0 0.721 0.0	76.6 7.9 82.4	82.8 84.5	0.0 0.28 1.0	0.0 0.0 0.0	76.6 7.9 82.4	82.8 84.5
8/720	Y00G_100_100de	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 0.878 0.0	83.6 -3.6 90.4	90.4 92.3	0.0 0.121 1.0	0.0 0.0 0.0	83.6 -3.6 90.4	90.4 92.3
9/639	Y13G_100_100de	0.875 1.0 0.0	1.0 1.0 0.5	97	0.807 1.0 0.0	82.4 -15.9 86.2	87.6 100.4	0.194 0.0 1.0	0.0 0.0 0.0	82.4 -15.9 86.2	87.6 100.4
10/558	Y25G_100_100de	0.75 1.0 0.0	1.0 1.0 0.5	104	0.605 1.0 0.0	74.5 -25.0 74.3	78.4 108.6	0.396 0.0 1.0	0.0 0.0 0.0	74.5 -25.0 74.3	78.4 108.6
11/477	Y38G_100_100de	0.625 1.0 0.0	1.0 1.0 0.5	112	0.434 1.0 0.0	68.0 -33.0 62.2	70.4 117.9	0.565 0.0 1.0	0.0 0.0 0.0	68.0 -33.0 62.2	70.4 117.9
12/396	Y50G_100_100de	0.5 1.0 0.0	1.0 1.0 0.5	120	0.322 1.0 0.0	62.6 -40.9 53.8	67.6 127.2	0.678 0.0 1.0	0.0 0.0 0.0	62.6 -40.9 53.8	67.6 127.2
13/315	Y63G_100_100de	0.375 1.0 0.0	1.0 1.0 0.5	128	0.232 1.0 0.0	57.8 -48.3 45.7	66.5 136.5	0.766 0.0 1.0	0.0 0.0 0.0	57.8 -48.3 45.7	66.5 136.5
14/234	Y75G_100_100de	0.25 1.0 0.0	1.0 1.0 0.5	136	0.108 1.0 0.0	54.1 -55.5 37.5	67.0 145.9	0.891 0.0 1.0	0.0 0.0 0.0	54.1 -55.5 37.5	67.0 145.9
15/153	Y88G_100_100de	0.125 1.0 0.0	1.0 1.0 0.5	143	0.016 1.0 0.0	50.6 -63.6 30.9	70.7 154.0	0.983 0.0 1.0	0.0 0.0 0.0	50.6 -63.6 30.9	70.7 154.0
16/72	G00C_100_100de	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.151	50.6 -62.1 19.9	65.2 162.2	1.0 0.0 0.847	0.0 0.0 0.0	50.6 -62.1 19.9	65.2 162.2
17/73	G13C_100_100de	0.0 1.0 0.125	1.0 1.0 0.5	157	0.0 1.0 0.261	51.3 -58.6 11.8	59.7 168.6	1.0 0.0 0.736	0.0 0.0 0.0	51.3 -58.6 11.8	59.7 168.6
18/74	G25C_100_100de	0.0 1.0 0.25	1.0 1.0 0.5	164	0.0 1.0 0.35	51.8 -55.5 4.8	55.7 175.0	1.0 0.0 0.646	0.0 0.0 0.0	51.8 -55.5 4.8	55.7 175.0
19/75	G38C_100_100de	0.0 1.0 0.375	1.0 1.0 0.5	172	0.0 1.0 0.43	52.4 -52.2 -2.1	52.3 182.3	1.0 0.0 0.566	0.0 0.0 0.0	52.4 -52.2 -2.1	52.3 182.3
20/76	G50C_100_100de	0.0 1.0 0.5	1.0 1.0 0.5	180	0.0 1.0 0.502	53.0 -48.6 -8.2	49.2 189.6	1.0 0.0 0.495	0.0 0.0 0.0	53.0 -48.6 -8.2	49.2 189.6
21/77	G63C_100_100de	0.0 1.0 0.625	1.0 1.0 0.5	188	0.0 1.0 0.568	53.5 -45.5 -13.8	47.5 196.9	1.0 0.0 0.429	0.0 0.0 0.0	53.5 -45.5 -13.8	47.5 196.9
22/78	G75C_100_100de	0.0 1.0 0.75	1.0 1.0 0.5	196	0.0 1.0 0.633	54.1 -42.0 -18.8	46.0 204.2	1.0 0.0 0.367	0.0 0.0 0.0	54.1 -42.0 -18.8	46.0 204.2
23/79	G88C_100_100de	0.0 1.0 0.875	1.0 1.0 0.5	203	0.0 1.0 0.69	54.5 -39.3 -23.2	45.6 210.5	1.0 0.0 0.309	0.0 0.0 0.0	54.5 -39.3 -23.2	45.6 210.5
24/80	C00B_100_100de	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 0.747	55.0 -36.2 -27.2	45.3 216.9	1.0 0.0 0.253	0.0 0.0 0.0	55.0 -36.2 -27.2	45.3 216.9
25/71	C13B_100_100de	0.0 0.875 1.0	1.0 1.0 0.5	217	0.0 1.0 0.818	55.5 -33.2 -31.4	45.7 223.3	1.0 0.0 0.181	0.0 0.0 0.0	55.5 -33.2 -31.4	45.7 223.3
26/62	C25B_100_100de	0.0 0.75 1.0	1.0 1.0 0.5	224	0.0 1.0 0.892	56.0 -30.0 -35.5	46.5 229.7	1.0 0.0 0.107	0.0 0.0 0.0	56.0 -30.0 -35.5	46.5 229.7
27/53	C38B_100_100de	0.0 0.625 1.0	1.0 1.0 0.5	232	0.0 1.0 0.982	56.6 -26.3 -40.6	48.3 237.0	1.0 0.0 0.017	0.0 0.0 0.0	56.6 -26.3 -40.6	48.3 237.0
28/44	C50B_100_100de	0.0 0.5 1.0	1.0 1.0 0.5	240	0.0 0.846 1.0	53.3 -19.8 -41.3	45.9 244.3	1.0 0.153 0.0	0.0 0.0 0.0	53.3 -19.8 -41.3	45.9 244.3
29/35	C63B_100_100de	0.0 0.375 1.0	1.0 1.0 0.5	248	0.0 0.711 1.0	49.2 -13.6 -41.1	43.3 251.6	1.0 0.289 0.0	0.0 0.0 0.0	49.2 -13.6 -41.1	43.3 251.6
30/26	C75B_100_100de	0.0 0.25 1.0	1.0 1.0 0.5	256	0.0 0.602 1.0	45.6 -7.9 -40.9	41.7 258.9	1.0 0.397 0.0	0.0 0.0 0.0	45.6 -7.9 -40.9	41.7 258.9
31/17	C88B_100_100de	0.0 0.125 1.0	1.0 1.0 0.5	263	0.0 0.532 1.0	42.9 -3.3 -40.8	41.0 265.3	1.0 0.466 0.0	0.0 0.0 0.0	42.9 -3.3 -40.8	41.0 265.3
32/8	B00M_100_100de	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.458 1.0	40.2 1.2 -40.6	40.6 271.7	1.0 0.539 0.0	0.0 0.0 0.0	40.2 1.2 -40.6	40.6 271.7
33/89	B13M_100_100de	0.125 0.0 1.0	1.0 1.0 0.5	277	0.0 0.378 1.0	37.4 5.9 -40.2	40.7 278.3	1.0 0.62 0.0	0.0 0.0 0.0	37.4 5.9 -40.2	40.7 278.3
34/170	B25M_100_100de	0.25 0.0 1.0	1.0 1.0 0.5	284	0.0 0.302 1.0	34.7 10.8 -40.4	41.8 285.0	1.0 0.695 0.0	0.0 0.0 0.0	34.7 10.8 -40.4	41.8 285.0
35/251	B38M_100_100de	0.375 0.0 1.0	1.0 1.0 0.5	292	0.0 0.21 1.0	31.5 16.8 -40.4	43.7 292.5	1.0 0.787 0.0	0.0 0.0 0.0	31.5 16.8 -40.4	43.7 292.5
36/332	B50M_100_100de	0.5 0.0 1.0	1.0 1.0 0.5	300	0.0 0.105 1.0	28.1 23.4 -40.3	46.7 300.1	1.0 0.893 0.0	0.0 0.0 0.0	28.1 23.4 -40.3	46.7 300.1
37/413	B63M_100_100de	0.625 0.0 1.0	1.0 1.0 0.5	308	0.022 0.0 1.0	25.5 30.7 -39.7	50.3 307.7	0.977 0.999 0.0	0.0 0.0 0.0	25.5 30.7 -39.7	50.3 307.7
38/494	B75M_100_100de	0.75 0.0 1.0	1.0 1.0 0.5	316	0.135 0.0 1.0	27.9 36.5 -36.1	51.4 315.3	0.864 1.0 0.0	0.0 0.0 0.0	27.9 36.5 -36.1	51.4 315.3
39/575	B88M_100_100de	0.875 0.0 1.0	1.0 1.0 0.5	323	0.246 0.0 1.0	28.8 41.8 -32.7	53.1 321.9	0.752 1.0 0.0	0.0 0.0 0.0	28.8 41.8 -32.7	53.1 321.9
40/656	M00R_100_100de	1.0 0.0 1.0	1.0 1.0 0.5	330	0.321 0.0 1.0	31.1 47.7 -29.1	55.9 328.6	0.677 0.999 0.0	0.0 0.0 0.0	31.1 47.7 -29.1	55.9 328.6
41/655	M13R_100_100de	1.0 0.0 0.875	1.0 1.0 0.5	337	0.407 0.0 1.0	33.5 53.6 -24.7	59.1 335.2	0.59 0.999 0.0	0.0 0.0 0.0	33.5 53.6 -24.7	59.1 335.2
42/654	M25R_100_100de	1.0 0.0 0.75	1.0 1.0 0.5	344	0.522 0.0 1.0	36.0 59.9 -19.6	63.0 341.8	0.475 0.999 0.0	0.0 0.0 0.0	36.0 59.9 -19.6	63.0 341.8
43/653	M38R_100_100de	1.0 0.0 0.625	1.0 1.0 0.5	352	0.666 0.0 1.0	39.3 67.3 -12.5	68.5 349.4	0.334 1.0 0.0	0.0 0.0 0.0	39.3 67.3 -12.5	68.5 349.4
44/652	M50R_100_100de	1.0 0.0 0.5	1.0 1.0 0.5	360	0.736 0.0 1.0	41.4 70.4 -9.8	71.1 352.0	0.264 1.0 0.0	0.0 0.0 0.0	41.4 70.4 -9.8	71.1 352.0
45/651	M63R_100_100de	1.0 0.0 0.375	1.0 1.0 0.5	368	1.0 0.0 0.955	46.0 78.9 1.3	78.9 0.9	0.0 1.0 0.044	0.0 0.0 0.0	46.0 78.9 1.3	78.9 0.9
46/650	M75R_100_100de	1.0 0.0 0.25	1.0 1.0 0.5	376	1.0 0.0 0.657	46.0 76.1 13.2	77.2 9.8	0.0 1.0 0.343	0.0 0.0 0.0	46.0 76.1 13.2	77.2 9.8
47/649	M88R_100_100de	1.0 0.0 0.125	1.0 1.0 0.5	383	1.0 0.0 0.458	45.8 73.8 23.5	77.5 17.6	0.0 1.0 0.538	0.0 0.0 0.0	45.8 73.8 23.5	77.5 17.6
48/648	R00Y_100_100de	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.254	45.6 72.2 34.4	80.0 25.4	0.0 1.0 0.744	0.0 0.0 0.0	45.6 72.2 34.4	80.0 25.4
49/0	NW_000de	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	24.3 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	0.0 0.0 0.0	95.6 0.0 0.0	0.0 0.0 0.0
50/91	NW_013de	0.125 0.125 0.125	0.125 0.0 0.125	360	0.125 0.125 0.125	33.2 0.0 0.0	0.0 0.0 0.0	0.885 0.774	0.736 0.0 0.0	95.6 0.0 0.0	0.0 0.0 0.0
51/182	NW_025de	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	42.1 0.0 0.0	0.0 0.0 0.0	0.743 0.587	0.55 0.0 0.0	95.6 0.0 0.0	0.0 0.0 0.0
52/273	NW_038de	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	51.0 0.0 0.0	0.0 0.0 0.0	0.653 0.473	0.452 0.0 0.0	95.6 0.0 0.0	0.0 0.0 0.0
53/364	NW_050de	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	60.0 0.0 0.0	0.0 0.0 0.0	0.54 0.382	0.356 0.0 0.0	95.6 0.0 0.0	0.0 0.0 0.0
54/455	NW_063de	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	68.9 0.0 0.0	0.0 0.0 0.0	0.417 0.26	0.26 0.0 0.0	95.6 0.0 0.0	0.0 0.0 0.0
55/546	NW_075de	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	77.8 0.0 0.0	0.0 0.0 0.0	0.299 0.181	0.177 0.0 0.0	95.6 0.0 0.0	0.0 0.0 0.0
56/637	NW_088de	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	86.7 0.0 0.0	0.0 0.0 0.0	0.162 0.101	0.093 0.0 0.0	95.6 0.0 0.0	0.0 0.0 0.0
57/728	NW_100de	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	95.6 0.0 0.0	0.0 0.0 0.0

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TUB registration: 20150701-TE98/TE98L0FP.PDF /.PS
application for measurement of offset print output, separationcmY0* (CMY0)
TUB material: code=rha4ta

n/j	HIC*F _{de}	rgb_F _{de}	ic _t _F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	cmyn*sep_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 0.254	45.6 72.2 34.4	80.0 25.4	0.0 1.0 0.744	0.0	0.0
1/666	R25Y_100_100de	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.166 0.0	50.5 59.2 51.6	78.6 41.0	0.0 0.832 1.0	0.0	0.0
2/684	R50Y_100_100de	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.398 0.0	60.2 38.2 63.4	74.1 58.8	0.0 0.6 1.0	0.0	0.0
3/702	R75Y_100_100de	1.0 0.75 0.0	1.0 1.0 0.5	76	1.0 0.604 0.0	70.9 17.9 75.9	77.9 76.7	0.0 0.397 1.0	0.0	0.0
4/720	Y00G_100_100de	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 0.878 0.0	83.6 -3.6 90.4	90.4 92.3	0.0 0.121 1.0	0.0	0.0
5/558	Y25G_100_100de	0.75 1.0 0.0	1.0 1.0 0.5	104	0.605 1.0 0.0	74.5 -25.0 74.3	78.4 108.6	0.396 0.0 1.0	0.0	0.0
6/396	Y50G_100_100de	0.5 1.0 0.0	1.0 1.0 0.5	120	0.322 1.0 0.0	62.6 -40.9 53.8	67.6 127.2	0.678 0.0 1.0	0.0	0.0
7/234	Y75G_100_100de	0.25 1.0 0.0	1.0 1.0 0.5	136	0.108 1.0 0.0	54.1 -55.5 37.5	67.0 145.9	0.891 0.0 1.0	0.0	0.0
8/72	G00B_100_100de	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.151	50.6 -62.1 19.9	65.2 162.2	1.0 0.0 0.847	0.0	0.0
9/72	G00B_100_100de	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.151	50.6 -62.1 19.9	65.2 162.2	1.0 0.0 0.847	0.0	0.0
10/76	G25B_100_100de	0.0 1.0 0.5	1.0 1.0 0.5	180	0.0 1.0 0.502	53.0 -48.6 -8.2	49.2 189.6	1.0 0.0 0.495	0.0	0.0
11/80	G50B_100_100de	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 0.747	55.0 -36.2 -27.2	45.3 216.9	1.0 0.0 0.253	0.0	0.0
12/44	G75B_100_100de	0.0 0.5 1.0	1.0 1.0 0.5	240	0.0 0.846 1.0	53.3 -19.8 -41.3	45.9 244.3	1.0 0.153 0.0	0.0	0.0
13/8	B00M_100_100de	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.458 1.0	40.2 1.2 -40.6	40.6 271.7	1.0 0.539 0.0	0.0	0.0
14/332	B25R_100_100de	0.5 0.0 1.0	1.0 1.0 0.5	300	0.0 0.105 1.0	28.1 23.4 -40.3	300.1 1.0	0.893 0.0 0.0	0.0	0.0
15/656	B50R_100_100de	1.0 0.0 1.0	1.0 1.0 0.5	330	0.321 0.0 1.0	31.1 47.7 -29.1	55.9 328.6	0.677 0.999 0.0	0.0	0.0
16/652	B75R_100_100de	1.0 0.0 0.5	1.0 1.0 0.5	360	0.736 0.0 1.0	41.4 70.4 -9.8	71.1 352.0	0.264 1.0 0.0	0.0	0.0
17/648	R00Y_100_100de	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.254	45.6 72.2 34.4	80.0 25.4	0.0 1.0 0.744	0.0	0.0
18/688	R00Y_100_050de	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.627	70.6 36.1 17.2	40.0 25.4	0.0 0.498 0.295	0.0	0.0
19/706	R50Y_100_050de	1.0 0.75 0.5	1.0 0.5 0.75	60	1.0 0.699 0.5	77.9 19.1 31.7	37.0 58.8	0.0 0.375 0.5	0.0	0.0
20/724	Y00G_100_050de	1.0 1.0 0.5	1.0 0.5 0.75	90	1.0 0.939 0.5	89.6 -1.8 45.2	45.2 92.3	0.0 0.087 0.5	0.0	0.0
21/562	Y50G_100_050de	0.75 1.0 0.5	1.0 0.5 0.75	120	0.661 1.0 0.5	79.1 -20.4 26.9	33.8 127.2	0.371 0.0 0.498	0.0	0.0
22/400	G00B_100_050de	0.5 1.0 0.5	1.0 0.5 0.75	150	0.5 1.0 0.575	73.1 -31.0 9.9	32.6 162.2	0.613 0.0 0.418	0.0	0.0
23/404	G50B_100_050de	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 1.0 0.873	75.3 -18.1 -13.6	22.6 216.9	0.578 0.15 0.0	0.0	0.0
24/368	B00R_100_050de	0.5 0.5 1.0	1.0 0.5 0.75	270	0.5 0.729 1.0	67.9 0.6 -20.3	20.3 271.7	0.53 0.252 0.01	0.0	0.0
25/692	B50R_100_050de	1.0 0.5 1.0	1.0 0.5 0.75	330	0.66 0.5 1.0	63.3 23.8 -14.5	27.9 328.6	0.326 0.478 0.0	0.0	0.0
26/688	R00Y_100_050de	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.627	70.6 36.1 17.2	40.0 25.4	0.0 0.498 0.295	0.0	0.0
27/506	R00Y_075_050de	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.377	52.8 36.1 17.2	40.0 25.4	0.271 0.698 0.52	0.0	0.0
28/524	R50Y_075_050de	0.75 0.5 0.25	0.75 0.5 0.5	60	0.75 0.449 0.25	60.1 19.1 31.7	37.0 58.8	0.274 0.513 0.664	0.0	0.0
29/542	Y00G_075_050de	0.75 0.75 0.25	0.75 0.5 0.5	90	0.75 0.689 0.25	71.8 -1.8 45.2	45.2 92.3	0.268 0.252 0.724	0.0	0.0
30/380	Y50G_075_050de	0.5 0.75 0.25	0.75 0.5 0.5	120	0.411 0.75 0.25	61.3 -20.4 26.9	33.8 127.2	0.61 0.205 0.699	0.0	0.0
31/218	G00B_075_050de	0.25 0.75 0.25	0.75 0.5 0.5	150	0.25 0.75 0.325	55.3 -31.0 9.9	32.6 162.2	0.782 0.181 0.592	0.0	0.0
32/222	G50B_075_050de	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.75 0.623	57.5 -18.1 -13.6	22.6 216.9	0.748 0.207 0.288	0.0	0.0
33/186	B00R_075_050de	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.479 0.75	50.1 0.6 -20.3	20.3 271.7	0.727 0.448 0.191	0.0	0.0
34/510	B50R_075_050de	0.75 0.25 0.75	0.75 0.5 0.5	330	0.41 0.25 0.75	45.5 23.8 -14.5	27.9 328.6	0.6 0.69 0.212	0.0	0.0
35/506	R00Y_075_050de	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.377	52.8 36.1 17.2	40.0 25.4	0.271 0.698 0.52	0.0	0.0
36/324	R00Y_050_050de	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.127	35.0 36.1 17.2	40.0 25.4	0.567 0.932 0.871	0.0	0.0
37/342	R50Y_050_050de	0.5 0.25 0.0	0.5 0.5 0.25	60	0.5 0.199 0.0	42.3 19.1 31.7	37.0 58.8	0.557 0.734 1.0	0.0	0.0
38/360	Y00G_050_050de	0.5 0.5 0.0	0.5 0.5 0.25	90	0.5 0.439 0.0	54.0 -1.8 45.2	45.2 92.3	0.531 0.448 0.991	0.0	0.0
39/198	Y50G_050_050de	0.25 0.5 0.0	0.5 0.5 0.25	120	0.161 0.5 0.0	43.5 -20.4 26.9	33.8 127.2	0.796 0.465 0.995	0.0	0.0
40/36	G00B_050_050de	0.0 0.5 0.0	0.5 0.5 0.25	150	0.0 0.5 0.075	37.5 -31.0 9.9	32.6 162.2	0.984 0.519 0.873	0.0	0.0
41/40	G50B_050_050de	0.0 0.5 0.5	0.5 0.5 0.25	210	0.0 0.5 0.373	39.7 -18.1 -13.6	22.6 216.9	0.974 0.514 0.479	0.0	0.0
42/4	B00R_050_050de	0.0 0.0 0.5	0.5 0.5 0.25	270	0.0 0.229 0.5	32.3 0.6 -20.3	20.3 271.7	0.977 0.758 0.404	0.0	0.0
43/328	B50R_050_050de	0.5 0.0 0.5	0.5 0.5 0.25	330	0.16 0.0 0.5	27.7 23.8 -14.5	27.9 328.6	0.84 0.99 0.486	0.0	0.0
44/324	R00Y_050_050de	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.127	35.0 36.1 17.2	40.0 25.4	0.567 0.932 0.871	0.0	0.0
45/0	NW_000de	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	24.3 0.0 0.0	0.0 0.0	1.0 1.0 1.0	0.0	0.0
46/91	NW_013de	0.125 0.125 0.125	0.125 0.0 0.125	360	0.125 0.125 0.125	33.2 0.0 0.0	0.0 0.0	0.885 0.774 0.736	0.0	0.0
47/182	NW_025de	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	42.1 0.0 0.0	0.0 0.0	0.743 0.587 0.55	0.0	0.0
48/273	NW_038de	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	51.0 0.0 0.0	0.0 0.0	0.653 0.473 0.452	0.0	0.0
49/364	NW_050de	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	60.0 0.0 0.0	0.0 0.0	0.54 0.382 0.356	0.0	0.0
50/455	NW_063de	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	68.9 0.0 0.0	0.0 0.0	0.417 0.26 0.26	0.0	0.0
51/546	NW_075de	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	77.8 0.0 0.0	0.0 0.0	0.299 0.181 0.177	0.0	0.0
52/637	NW_088de	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	86.7 0.0 0.0	0.0 0.0	0.162 0.101 0.093	0.0	0.0
53/728	NW_100de	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0	0.0 0.0 0.0	0.0	0.0

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n=j	HIC*F _{de}	rgb_F _{de}	ict_F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	cmyn*sep_F _{de}	hsiM _{de}	rgb*M _{de}	LabCh*M _{de}
0	NW_000de	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	0.0	0.0	0.0	0.0
2	B00R_025_025de	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0
3	B00R_037_037de	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0	0.0
4	B00R_050_050de	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0	0.0
5	B00R_062_062de	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0	0.0
6	B00R_075_075de	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0	0.0
7	B00R_087_087de	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0	0.0
8	B00R_100_100de	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0
9	G00B_012_012de	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0
10	G50B_012_012de	0.0	0.125	0.125	0.062	0.0	0.0	0.0	0.0	0.0
11	G75B_025_025de	0.0	0.125	0.25	0.125	0.0	0.0	0.0	0.0	0.0
12	G84B_037_037de	0.0	0.125	0.375	0.187	0.0	0.0	0.0	0.0	0.0
13	G88B_050_050de	0.0	0.125	0.5	0.25	0.0	0.0	0.0	0.0	0.0
14	G90B_062_062de	0.0	0.125	0.625	0.312	0.0	0.0	0.0	0.0	0.0
15	G92B_075_075de	0.0	0.125	0.75	0.375	0.0	0.0	0.0	0.0	0.0
16	G93B_087_087de	0.0	0.125	0.875	0.437	0.0	0.0	0.0	0.0	0.0
17	G94B_100_100de	0.0	0.125	1.0	0.5	0.0	0.0	0.0	0.0	0.0
18	G00B_025_025de	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0
19	G25B_025_025de	0.0	0.25	0.125	0.062	0.0	0.0	0.0	0.0	0.0
20	G50B_025_025de	0.0	0.25	0.25	0.125	0.0	0.0	0.0	0.0	0.0
21	G65B_037_037de	0.0	0.25	0.375	0.187	0.0	0.0	0.0	0.0	0.0
22	G75B_050_050de	0.0	0.25	0.5	0.25	0.0	0.0	0.0	0.0	0.0
23	G80B_062_062de	0.0	0.25	0.625	0.312	0.0	0.0	0.0	0.0	0.0
24	G84B_075_075de	0.0	0.25	0.75	0.375	0.0	0.0	0.0	0.0	0.0
25	G86B_087_087de	0.0	0.25	0.875	0.437	0.0	0.0	0.0	0.0	0.0
26	G88B_100_100de	0.0	0.25	1.0	0.5	0.0	0.0	0.0	0.0	0.0
27	G00B_037_037de	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0	0.0
28	G15B_037_037de	0.0	0.375	0.125	0.062	0.0	0.0	0.0	0.0	0.0
29	G34B_037_037de	0.0	0.375	0.25	0.125	0.0	0.0	0.0	0.0	0.0
30	G50B_037_037de	0.0	0.375	0.375	0.187	0.0	0.0	0.0	0.0	0.0
31	G61B_050_050de	0.0	0.375	0.5	0.25	0.0	0.0	0.0	0.0	0.0
32	G69B_062_062de	0.0	0.375	0.625	0.312	0.0	0.0	0.0	0.0	0.0
33	G75B_075_075de	0.0	0.375	0.75	0.375	0.0	0.0	0.0	0.0	0.0
34	G79B_087_087de	0.0	0.375	0.875	0.437	0.0	0.0	0.0	0.0	0.0
35	G81B_100_100de	0.0	0.375	1.0	0.5	0.0	0.0	0.0	0.0	0.0
36	G00B_050_050de	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0	0.0
37	G11B_050_050de	0.0	0.5	0.125	0.062	0.0	0.0	0.0	0.0	0.0
38	G25B_050_050de	0.0	0.5	0.25	0.125	0.0	0.0	0.0	0.0	0.0
39	G38B_050_050de	0.0	0.5	0.375	0.187	0.0	0.0	0.0	0.0	0.0
40	G50B_050_050de	0.0	0.5	0.5	0.25	0.0	0.0	0.0	0.0	0.0
41	G59B_062_062de	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0	0.0
42	G65B_075_075de	0.0	0.5	0.75	0.375	0.0	0.0	0.0	0.0	0.0
43	G70B_087_087de	0.0	0.5	0.875	0.437	0.0	0.0	0.0	0.0	0.0
44	G75B_100_100de	0.0	0.5	1.0	0.5	0.0	0.0	0.0	0.0	0.0
45	G00B_062_062de	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0	0.0
46	G09B_062_062de	0.0	0.625	0.125	0.062	0.0	0.0	0.0	0.0	0.0
47	G19B_062_062de	0.0	0.625	0.25	0.125	0.0	0.0	0.0	0.0	0.0
48	G30B_062_062de	0.0	0.625	0.375	0.187	0.0	0.0	0.0	0.0	0.0
49	G40B_062_062de	0.0	0.625	0.5	0.25	0.0	0.0	0.0	0.0	0.0
50	G50B_062_062de	0.0	0.625	0.625	0.312	0.0	0.0	0.0	0.0	0.0
51	G57B_075_075de	0.0	0.625	0.75	0.375	0.0	0.0	0.0	0.0	0.0
52	G63B_087_087de	0.0	0.625	0.875	0.437	0.0	0.0	0.0	0.0	0.0
53	G68B_100_100de	0.0	0.625	1.0	0.5	0.0	0.0	0.0	0.0	0.0
54	G00B_075_075de	0.0	0.75	0.0	0.375	0.0	0.0	0.0	0.0	0.0
55	G07B_075_075de	0.0	0.75	0.125	0.062	0.0	0.0	0.0	0.0	0.0
56	G15B_075_075de	0.0	0.75	0.25	0.125	0.0	0.0	0.0	0.0	0.0
57	G25B_075_075de	0.0	0.75	0.375	0.187	0.0	0.0	0.0	0.0	0.0
58	G34B_075_075de	0.0	0.75	0.5	0.25	0.0	0.0	0.0	0.0	0.0
59	G42B_075_075de	0.0	0.75	0.625	0.312	0.0	0.0	0.0	0.0	0.0
60	G50B_075_075de	0.0	0.75	0.75	0.375	0.0	0.0	0.0	0.0	0.0
61	G56B_087_087de	0.0	0.75	0.875	0.437	0.0	0.0	0.0	0.0	0.0
62	G61B_100_100de	0.0	0.75	1.0	0.5	0.0	0.0	0.0	0.0	0.0
63	G00B_087_087de	0.0	0.875	0.0	0.437	0.0	0.0	0.0	0.0	0.0
64	G06B_087_087de	0.0	0.875	0.125	0.062	0.0	0.0	0.0	0.0	0.0
65	G13B_087_087de	0.0	0.875	0.25	0.125	0.0	0.0	0.0	0.0	0.0
66	G20B_087_087de	0.0	0.875	0.375	0.187	0.0	0.0	0.0	0.0	0.0
67	G29B_087_087de	0.0	0.875	0.5	0.25	0.0	0.0	0.0	0.0	0.0
68	G36B_087_087de	0.0	0.875	0.625	0.312	0.0	0.0	0.0	0.0	0.0
69	G43B_087_087de	0.0	0.875	0.75	0.375	0.0	0.0	0.0	0.0	0.0
70	G50B_087_087de	0.0	0.875	0.875	0.437	0.0	0.0	0.0	0.0	0.0
71	G55B_100_100de	0.0	0.875	1.0	0.5	0.0	0.0	0.0	0.0	0.0
72	G00B_100_100de	0.0	1.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
73	G05B_100_100de	0.0	1.0	0.125	0.062	0.0	0.0	0.0	0.0	0.0
74	G11B_100_100de	0.0	1.0	0.25	0.125	0.0	0.0	0.0	0.0	0.0
75	G18B_100_100de	0.0	1.0	0.375	0.187	0.0	0.0	0.0	0.0	0.0
76	G25B_100_100de	0.0	1.0	0.5	0.25	0.0	0.0	0.0	0.0	0.0
77	G31B_100_100de	0.0	1.0	0.625	0.312	0.0	0.0	0.0	0.0	0.0
78	G38B_100_100de	0.0	1.0	0.75	0.375	0.0	0.0	0.0	0.0	0.0
79	G44B_100_100de	0.0	1.0	0.875	0.437	0.0	0.0	0.0	0.0	0.0
80	G50B_100_100de	0.0	1.0	1.0	0.5	0.0	0.0	0.0	0.0	0.0

1-113831-F0

TE980-7N, Page 9/22-F

test chart TE98; 2(ISO/IEC 15775 + ISO/IEC TR 24705)
colors and differences, ΔE^* , 3D=1, de=1, *cmY0**

input: *rgb/cmyk* -> *rgb*_{de}
output: 3D-linearization to *cmY0**_{de}

1-113831-F0

TUB registration: 20150701-TE98/TE98L0FP.PDF / .PS
application for measurement of offset print output, separation_{cmY0}* (CMY0)

TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/TE98/TE98L0FP.PDF> / .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}	cmyn*sep,F _{de}	hsi _M de	rgb*M _{de}	LabCh*M _{de}		
81	R00Y_012_012a	0.125 0.0 0.0	0.125 0.125 0.062	390	0.125 0.0 0.031	27.0 9.0 4.3	10.0 25.4	0.901 0.963	0.999 0.0	375 1.0 0.0 0.254	45.6 72.2 34.4 80.0	25.4
82	B50R_012_012a	0.125 0.0 0.125	0.125 0.125 0.062	330	0.04 0.0 0.125	25.2 5.9 -3.6	6.9 328.6	0.961 0.98	0.829 0.0	288 0.321 0.0 1.0	31.1 47.7 -29.1 55.9	328.6
83	B25R_025_025a	0.125 0.0 0.25	0.25 0.25 0.125	300	0.0 0.026 0.25	25.3 5.8 -10.0	11.6 300.1	0.983 0.965	0.66 0.0	264 0.0 0.105 1.0	28.1 23.4 -40.3 46.7	300.1
84	B15R_037_037a	0.125 0.0 0.375	0.375 0.375 0.187	289	0.0 0.093 0.375	27.5 5.4 -15.0	16.0 289.7	0.978 0.885	0.538 0.0	256 0.0 0.248 1.0	32.8 14.4 -40.2 42.7	289.7
85	B11R_050_050a	0.125 0.0 0.5	0.5 0.5 0.25	284	0.0 0.151 0.5	29.5 5.4 -20.2	20.9 285.0	0.978 0.834	0.428 0.0	252 0.0 0.302 1.0	34.7 10.8 -40.4 41.8	285.0
86	B09R_062_062a	0.125 0.0 0.625	0.625 0.625 0.312	281	0.0 0.209 0.625	31.5 5.4 -25.2	25.8 282.1	0.981 0.781	0.319 0.0	250 0.0 0.335 1.0	35.9 8.7 -40.4 41.3	282.1
87	B07R_075_075a	0.125 0.0 0.75	0.75 0.75 0.375	279	0.0 0.267 0.75	33.6 5.4 -30.2	30.7 280.2	0.985 0.722	0.213 0.0	249 0.0 0.356 1.0	36.6 7.3 -40.3 40.9	280.2
88	B06R_087_087a	0.125 0.0 0.875	0.875 0.875 0.437	278	0.0 0.321 0.875	35.4 5.7 -35.2	35.7 279.3	0.99 0.666	0.108 0.0	248 0.0 0.367 1.0	37.0 6.6 -40.2 40.8	279.3
89	B05R_100_100a	0.125 0.0 1.0	1.0 1.0 0.5	277	0.0 0.378 1.0	37.4 5.9 -40.2	40.7 278.3	1.0 0.62	0.0 0.0	248 0.0 0.378 1.0	37.4 5.9 -40.2 40.7	278.3
90	Y00G_012_012a	0.125 0.125 0.0	0.125 0.125 0.062	90	0.125 0.109 0.0	31.7 -0.4 11.3	11.3 92.3	0.878 0.805	1.0 0.0	83 1.0 0.878 0.0	83.6 -3.6 90.4 90.4	92.3
91	NW_012a	0.125 0.125 0.125	0.125 0.0 0.125	360	0.125 0.125 0.125	33.2 0.0 0.0	0.0 0.0	0.885 0.774	0.736 0.0	360 1.0 1.0 1.0	95.6 0.0 0.0 0.0	0.0
92	B00R_025_012a	0.125 0.125 0.25	0.25 0.125 0.187	270	0.124 0.182 0.25	35.2 0.1 -5.0	5.0 271.7	0.877 0.732	0.61 0.0	242 0.0 0.458 1.0	40.2 1.2 -40.6 40.6	271.7
93	B00R_037_025a	0.125 0.125 0.375	0.375 0.25 0.25	270	0.124 0.239 0.375	37.2 0.3 -10.1	10.1 271.7	0.867 0.69	0.504 0.0	242 0.0 0.458 1.0	40.2 1.2 -40.6 40.6	271.7
94	B00R_050_037a	0.125 0.125 0.5	0.5 0.375 0.312	270	0.124 0.296 0.5	39.2 0.4 -15.2	15.2 271.7	0.862 0.64	0.395 0.0	242 0.0 0.458 1.0	40.2 1.2 -40.6 40.6	271.7
95	B00R_062_050a	0.125 0.125 0.625	0.625 0.5 0.375	270	0.125 0.354 0.625	41.2 0.6 -20.3	20.3 271.7	0.86 0.592	0.3 0.0	242 0.0 0.458 1.0	40.2 1.2 -40.6 40.6	271.7
96	B00R_075_062a	0.125 0.125 0.75	0.75 0.625 0.437	270	0.125 0.411 0.75	43.2 0.7 -25.4	25.4 271.7	0.863 0.548	0.204 0.0	242 0.0 0.458 1.0	40.2 1.2 -40.6 40.6	271.7
97	B00R_087_075a	0.125 0.125 0.875	0.875 0.75 0.5	270	0.125 0.468 0.875	45.1 0.9 -30.5	30.5 271.7	0.867 0.501	0.105 0.0	242 0.0 0.458 1.0	40.2 1.2 -40.6 40.6	271.7
98	B00R_100_087a	0.125 0.125 1.0	1.0 0.875 0.562	270	0.125 0.525 1.0	47.1 1.0 -35.5	35.6 271.7	0.872 0.46	0.006 0.0	242 0.0 0.458 1.0	40.2 1.2 -40.6 40.6	271.7
99	Y50G_025_025a	0.125 0.25 0.0	0.25 0.25 0.125	120	0.08 0.25 0.0	33.9 -10.2 13.4	16.9 127.2	0.901 0.717	1.0 0.0	131 0.322 1.0 0.0	62.6 -40.9 53.8 67.6	127.2
100	G00B_025_012a	0.125 0.25 0.125	0.25 0.125 0.187	150	0.124 0.25 0.143	36.5 -7.7 2.4	8.1 162.2	0.885 0.672	0.733 0.0	158 0.0 1.0 0.151	50.6 -62.1 19.9 65.2	162.2
101	G50B_025_012a	0.125 0.25 0.25	0.25 0.125 0.187	210	0.124 0.25 0.218	37.1 -4.5 -3.4	5.6 216.9	0.878 0.673	0.621 0.0	195 0.0 1.0 0.747	55.0 -36.2 -27.2 45.3	216.9
102	G75B_037_025a	0.125 0.25 0.375	0.375 0.25 0.25	240	0.124 0.336 0.375	40.5 -4.9 -10.3	11.4 244.3	0.863 0.6	0.472 0.0	218 0.0 0.846 1.0	53.3 -19.8 -41.3 45.9	244.3
103	G84B_050_037a	0.125 0.25 0.5	0.5 0.375 0.312	251	0.124 0.375 0.5	42.0 -4.3 -15.4	15.9 254.3	0.861 0.563	0.379 0.0	229 0.0 0.666 1.0	47.8 -11.4 -41.0 42.6	254.3
104	G88B_062_050a	0.125 0.25 0.625	0.625 0.5 0.375	256	0.125 0.426 0.625	43.9 -3.9 -20.4	20.8 259.9	0.862 0.524	0.288 0.0	233 0.0 0.602 1.0	45.6 -7.9 -40.9 41.7	259.9
105	G90B_075_062a	0.125 0.25 0.75	0.75 0.625 0.437	259	0.125 0.482 0.75	45.8 -3.7 -25.6	25.8 261.6	0.865 0.482	0.193 0.0	235 0.0 0.572 1.0	44.5 -5.9 -40.9 41.4	261.6
106	G92B_087_075a	0.125 0.25 0.875	0.875 0.75 0.5	261	0.125 0.539 0.875	47.8 -3.4 -30.7	30.9 263.5	0.872 0.441	0.098 0.0	236 0.0 0.552 1.0	43.7 -4.6 -40.9 41.2	263.5
107	G93B_100_087a	0.125 0.25 1.0	1.0 0.875 0.562	262	0.125 0.599 1.0	49.8 -3.4 -35.8	35.9 264.4	0.875 0.399	0.001 0.0	237 0.0 0.542 1.0	43.3 -3.9 -40.9 41.1	264.4
108	Y68G_037_037a	0.125 0.375 0.0	0.375 0.375 0.187	131	0.069 0.375 0.0	36.4 -19.1 15.9	24.9 140.0	0.912 0.622	1.0 0.0	139 0.184 1.0 0.0	56.4 -50.9 42.6 66.4	140.0
109	G00B_037_025a	0.125 0.375 0.125	0.375 0.25 0.25	150	0.124 0.375 0.162	39.8 -15.5 4.9	16.3 162.2	0.887 0.564	0.733 0.0	158 0.0 1.0 0.151	50.6 -62.1 19.9 65.2	162.2
110	G25B_037_025a	0.125 0.375 0.25	0.375 0.25 0.25	180	0.124 0.375 0.25	40.4 -12.1 -2.0	12.3 189.6	0.882 0.564	0.617 0.0	180 0.0 1.0 0.502	53.0 -48.6 -8.2 49.2	189.6
111	G50B_037_025a	0.125 0.375 0.375	0.375 0.25 0.25	210	0.124 0.375 0.311	40.9 -9.0 -6.8	11.3 216.9	0.874 0.571	0.533 0.0	195 0.0 1.0 0.747	55.0 -36.2 -27.2 45.3	216.9
112	G65B_050_037a	0.125 0.375 0.5	0.5 0.375 0.312	229	0.124 0.5 0.48	45.3 -10.4 -14.5	17.8 234.3	0.862 0.474	0.379 0.0	207 0.0 1.0 0.948	56.4 -27.8 -38.7 47.7	234.3
113	G75B_062_050a	0.125 0.375 0.625	0.625 0.5 0.375	240	0.125 0.548 0.625	47.7 -9.9 -20.6	22.9 244.3	0.86 0.43	0.27 0.0	218 0.0 0.846 1.0	53.3 -19.8 -41.3 45.9	244.3
114	G80B_075_062a	0.125 0.375 0.75	0.75 0.625 0.437	247	0.125 0.578 0.75	49.1 -8.9 -25.7	27.2 250.7	0.868 0.406	0.183 0.0	225 0.0 0.726 1.0	49.7 -14.3 -41.1 43.5	250.7
115	G84B_087_075a	0.125 0.375 0.875	0.875 0.75 0.5	251	0.125 0.625 0.875	50.8 -8.6 -30.8	31.9 254.3	0.875 0.371	0.093 0.0	229 0.0 0.666 1.0	47.8 -11.4 -41.0 42.6	254.3
116	G86B_100_087a	0.125 0.375 1.0	1.0 0.875 0.562	254	0.125 0.67 1.0	52.6 -8.1 -35.7	36.7 257.1	0.879 0.319	0.005 0.0	231 0.0 0.622 1.0	46.4 -9.3 -40.9 41.9	257.1
117	Y76G_050_050a	0.125 0.5 0.0	0.5 0.5 0.25	136	0.054 0.5 0.0	39.2 -27.7 18.7	33.5 145.9	0.923 0.511	1.0 0.0	144 0.108 1.0 0.0	54.1 -55.5 37.5 67.0	145.9
118	G00B_050_037a	0.125 0.5 0.125	0.5 0.375 0.312	150	0.124 0.5 0.181	43.1 -23.2 7.4	24.4 162.2	0.891 0.458	0.732 0.0	158 0.0 1.0 0.151	50.6 -62.1 19.9 65.2	162.2
119	G15B_050_037a	0.125 0.5 0.25	0.5 0.375 0.312	169	0.124 0.5 0.276	43.7 -20.0 0.1	20.0 179.5	0.889 0.458	0.623 0.0	173 0.0 1.0 0.403	52.2 -53.4 0.4 53.4	179.5
120	G34B_050_037a	0.125 0.5 0.375	0.5 0.375 0.312	191	0.124 0.5 0.347	44.3 -16.5 -5.9	17.6 199.6	0.882 0.458	0.525 0.0	186 0.0 1.0 0.592	53.7 -44.2 -15.7 46.9	199.6
121	G50B_050_037a	0.125 0.5 0.5	0.5 0.375 0.312	210	0.124 0.5 0.405	44.7 -13.5 -10.2	16.9 216.9	0.874 0.465	0.454 0.0	195 0.0 1.0 0.747	55.0 -36.2 -27.2 45.3	216.9
122	G61B_062_050a	0.125 0.5 0.625	0.625 0.5 0.375	224	0.125 0.625 0.571	49.0 -15.0 -17.7	23.2 229.7	0.869 0.381	0.315 0.0	204 0.0 1.0 0.892	56.0 -30.0 -35.5 46.5	229.7
123	G69B_075_062a	0.125 0.5 0.75	0.75 0.625 0.437	233	0.125 0.75 0.746	53.5 -16.1 -25.7	30.3 237.9	0.871 0.265	0.176 0.0	209 0.0 1.0 0.994	56.7 -25.7 -41.2 48.6	237.9
124	G75B_087_075a	0.125 0.5 0.875	0.875 0.75 0.5	240	0.125 0.759 0.875	54.9 -14.8 -31.0	34.4 244.3	0.877 0.235	0.088 0.0	218 0.0 0.846 1.0	53.3 -19.8 -41.3 45.9	244.3
125	G79B_100_087a	0.125 0.5 1.0	1.0 0.875 0.562	245	0.125 0.787 1.0	56.2 -13.8 -36.0	38.5 248.9	0.882 0.202	0.004 0.0	223 0.0 0.757 1.0	50.6 -15.8 -41.1 44.1	248.9
126	Y81G_062_062a	0.125 0.625 0.0	0.625 0.625 0.312	139	0.043 0.625 0.0	42.0 -36.9 21.8	42.8 149.4	0.937 0.412	1.0 0.0	146 0.069 1.0 0.0	52.6 -59.0 34.9 68.6	149.4
127	G											

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n	HIC*Fde	rgb_Fde	icf_Fde	hsi_Fde	rgb*Fde	LabCh*Fde	cmyn*sep.Fde	hsiM.de	rgb*Mde	LabCh*Mde
162	R00Y_025_025de	0.25 0.0 0.0	0.25 0.25 0.125	390	0.25 0.0 0.063	29.6 18.0 8.6	20.0 25.4	0.767	0.924	0.963 0.0
163	R00Y_025_025de	0.25 0.0 0.125	0.25 0.25 0.125	360	0.184 0.0 0.25	28.6 17.6 -2.4	17.7 352.0	0.833	0.949	0.735 0.0
164	B50R_025_025de	0.25 0.0 0.25	0.25 0.25 0.125	330	0.08 0.0 0.25	26.0 11.9 -7.2	13.9 328.6	0.927	0.983	0.705 0.0
165	B34R_037_037de	0.25 0.0 0.375	0.375 0.375 0.187	311	0.024 0.0 0.375	25.1 12.3 -14.4	19.0 310.5	0.956	0.993	0.562 0.0
166	B25R_050_050de	0.25 0.0 0.5	0.5 0.5 0.25	300	0.0 0.052 0.5	26.2 11.7 -20.1	23.3 300.1	0.979	0.945	0.451 0.0
167	B19R_062_062de	0.25 0.0 0.625	0.625 0.625 0.312	293	0.0 0.123 0.625	28.5 11.0 -25.2	27.5 293.5	0.981	0.868	0.34 0.0
168	B15R_075_075de	0.25 0.0 0.75	0.75 0.75 0.375	289	0.0 0.186 0.75	30.6 10.8 -30.1	32.0 289.7	0.984	0.81	0.228 0.0
169	B13R_087_087de	0.25 0.0 0.875	0.875 0.875 0.437	286	0.0 0.245 0.875	32.7 10.7 -35.3	36.9 286.9	0.992	0.746	0.11 0.0
170	B11R_100_100de	0.25 0.0 1.0	1.0 1.0 0.5	284	0.0 0.302 1.0	34.7 10.8 -40.4	41.8 285.0	1.0	0.695	0.0 0.0
171	R50Y_025_025de	0.25 0.125 0.0	0.25 0.25 0.125	60	0.25 0.099 0.0	33.3 9.5 15.8	18.5 58.8	0.749	0.802	1.0 0.0
172	R00Y_025_012de	0.25 0.125 0.125	0.25 0.125 0.187	390	0.25 0.124 0.156	35.9 9.0 4.3	10.0 25.4	0.746	0.753	0.692 0.0
173	B50R_025_012de	0.25 0.125 0.25	0.25 0.125 0.187	330	0.165 0.124 0.25	34.1 5.9 -3.6	6.9 328.6	0.84	0.778	0.626 0.0
174	B25R_037_025de	0.25 0.125 0.375	0.375 0.25 0.25	300	0.124 0.151 0.375	34.2 5.8 -10.0	11.6 300.1	0.868	0.771	0.532 0.0
175	B19R_050_037de	0.25 0.125 0.5	0.5 0.375 0.312	289	0.124 0.218 0.5	36.4 5.4 -15.0	16.0 289.7	0.864	0.718	0.419 0.0
176	B11R_062_050de	0.25 0.125 0.625	0.625 0.5 0.375	284	0.125 0.276 0.625	38.4 5.4 -20.2	20.9 285.0	0.861	0.667	0.314 0.0
177	B09R_075_062de	0.25 0.125 0.75	0.75 0.625 0.437	281	0.125 0.334 0.75	40.4 5.4 -25.2	25.8 282.1	0.86	0.616	0.215 0.0
178	B07R_087_075de	0.25 0.125 0.875	0.875 0.75 0.5	279	0.125 0.392 0.875	42.5 5.4 -30.2	30.7 280.2	0.864	0.57	0.113 0.0
179	B06R_100_087de	0.25 0.125 1.0	1.0 0.875 0.562	278	0.125 0.446 1.0	44.3 5.7 -35.2	35.7 279.3	0.869	0.525	0.009 0.0
180	Y00G_025_025de	0.25 0.25 0.0	0.25 0.25 0.125	90	0.25 0.219 0.0	39.1 -0.9 22.6	22.6 92.3	0.732	0.649	0.98 0.0
181	Y00G_025_012de	0.25 0.25 0.125	0.25 0.125 0.187	90	0.25 0.234 0.124	40.6 -0.4 11.3	11.3 92.3	0.734	0.621	0.738 0.0
182	NW_025de	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	42.1 0.0 0.0	0.0 0.0	0.743	0.587	0.55 0.0
183	B00R_037_012de	0.25 0.25 0.375	0.375 0.125 0.312	270	0.249 0.307 0.375	44.1 0.1 -5.0	5.0 271.7	0.736	0.55	0.46 0.0
184	B00R_050_025de	0.25 0.25 0.5	0.5 0.25 0.375	270	0.249 0.364 0.5	46.1 0.3 -10.1	10.1 271.7	0.731	0.519	0.371 0.0
185	B00R_062_037de	0.25 0.25 0.625	0.625 0.375 0.437	270	0.25 0.421 0.625	48.1 0.4 -15.2	15.2 271.7	0.727	0.485	0.285 0.0
186	B00R_075_050de	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.479 0.75	50.1 0.6 -20.3	20.3 271.7	0.727	0.448	0.191 0.0
187	B00R_087_062de	0.25 0.25 0.875	0.875 0.625 0.562	270	0.25 0.536 0.875	52.1 0.7 -25.4	25.4 271.7	0.729	0.413	0.097 0.0
188	B00R_100_075de	0.25 0.25 1.0	1.0 0.75 0.625	270	0.25 0.593 1.0	54.1 0.9 -30.5	30.5 271.7	0.73	0.377	0.004 0.0
189	Y31G_037_037de	0.25 0.375 0.0	0.375 0.375 0.187	109	0.185 0.375 0.0	41.6 -11.2 24.7	27.2 114.4	0.76	0.544	0.977 0.0
190	Y50G_037_025de	0.25 0.375 0.125	0.375 0.25 0.25	120	0.205 0.375 0.124	42.8 -10.2 13.4	16.9 127.2	0.767	0.527	0.76 0.0
191	G00B_037_012de	0.25 0.375 0.25	0.375 0.125 0.312	150	0.249 0.375 0.268	45.4 -7.7 2.4	8.1 162.2	0.748	0.488	0.562 0.0
192	G50B_037_012de	0.25 0.375 0.375	0.375 0.125 0.312	210	0.249 0.375 0.343	46.0 -4.5 -3.4	5.6 216.9	0.738	0.494	0.476 0.0
193	G75B_050_025de	0.25 0.375 0.5	0.5 0.25 0.375	240	0.249 0.461 0.5	49.4 -4.9 -10.3	11.4 244.3	0.731	0.442	0.353 0.0
194	G84B_062_037de	0.25 0.375 0.625	0.625 0.375 0.437	251	0.25 0.5 0.625	50.9 -4.3 -15.4	15.9 254.3	0.734	0.423	0.272 0.0
195	G88B_075_050de	0.25 0.375 0.75	0.75 0.5 0.5	256	0.25 0.551 0.75	52.8 -3.9 -20.4	20.8 258.9	0.731	0.392	0.183 0.0
196	G90B_087_062de	0.25 0.375 0.875	0.875 0.625 0.562	259	0.25 0.607 0.875	54.7 -3.7 -25.6	25.8 261.6	0.732	0.351	0.092 0.0
197	G92B_100_075de	0.25 0.375 1.0	1.0 0.75 0.625	261	0.25 0.664 1.0	56.7 -3.4 -30.7	30.9 263.5	0.736	0.305	0.003 0.0
198	Y50G_050_050de	0.25 0.5 0.0	0.5 0.5 0.25	120	0.161 0.5 0.0	43.5 -20.4 26.9	33.8 127.2	0.796	0.465	0.995 0.0
199	Y68G_050_037de	0.25 0.5 0.125	0.5 0.375 0.312	131	0.194 0.5 0.124	45.3 -19.1 15.9	24.9 140.0	0.794	0.442	0.781 0.0
200	G00B_050_025de	0.25 0.5 0.25	0.5 0.25 0.375	150	0.249 0.5 0.287	48.7 -15.5 4.9	16.3 162.2	0.754	0.401	0.574 0.0
201	G25B_050_025de	0.25 0.5 0.375	0.5 0.25 0.375	180	0.249 0.5 0.375	49.3 -12.1 -2.0	12.3 189.6	0.745	0.406	0.48 0.0
202	G50B_050_025de	0.25 0.5 0.5	0.5 0.25 0.375	210	0.249 0.5 0.436	49.8 -9.0 -6.8	11.3 216.9	0.739	0.413	0.406 0.0
203	G65B_062_037de	0.25 0.5 0.625	0.625 0.375 0.437	229	0.25 0.625 0.605	54.2 -10.4 -14.5	17.8 234.3	0.734	0.331	0.275 0.0
204	G75B_075_050de	0.25 0.5 0.75	0.75 0.5 0.5	240	0.25 0.673 0.75	56.6 -9.9 -20.6	22.9 244.3	0.733	0.281	0.171 0.0
205	G80B_087_062de	0.25 0.5 0.875	0.875 0.625 0.562	247	0.25 0.703 0.875	58.0 -8.9 -25.7	27.2 250.7	0.736	0.256	0.089 0.0
206	G84B_100_075de	0.25 0.5 1.0	1.0 0.75 0.625	251	0.25 0.75 1.0	59.7 -8.6 -30.8	31.9 254.3	0.741	0.22	0.005 0.0
207	Y61G_062_062de	0.25 0.625 0.0	0.625 0.625 0.312	127	0.155 0.625 0.0	45.6 -29.6 29.2	41.6 135.4	0.828	0.385	1.0 0.0
208	Y76G_062_050de	0.25 0.625 0.125	0.625 0.5 0.375	136	0.179 0.625 0.125	48.1 -27.7 18.7	33.5 145.9	0.818	0.347	0.796 0.0
209	G00B_062_037de	0.25 0.625 0.25	0.625 0.375 0.437	150	0.25 0.625 0.306	52.0 -23.2 7.4	24.4 162.2	0.769	0.292	0.584 0.0
210	G15B_062_037de	0.25 0.625 0.375	0.625 0.375 0.437	169	0.25 0.625 0.401	52.6 -20.0 0.1	20.0 179.5	0.757	0.298	0.494 0.0
211	G34B_062_037de	0.25 0.625 0.5	0.625 0.375 0.437	191	0.25 0.625 0.472	53.2 -16.5 -5.9	17.6 199.6	0.751	0.304	0.41 0.0
212	G50B_062_037de	0.25 0.625 0.625	0.625 0.375 0.437	210	0.25 0.625 0.53 53.6	-13.5 -10.2 16.9	216.9 0.743	0.314	0.346	0.0
213	G61B_075_050de	0.25 0.625 0.75	0.75 0.5 0.5	224	0.25 0.75 0.696	58.0 -15.0 -17.7	23.2 229.7	0.741	0.218	0.22 0.0
214	G69B_087_062de	0.25 0.625 0.875	0.875 0.625 0.562	233	0.25 0.875 0.871	62.4 -16.1 -25.7	30.3 237.9	0.742	0.13	0.087 0.0
215	G75B_100_075de	0.25 0.625 1.0	1.0 0.75 0.625	240	0.25 0.884 1.0	63.9 -14.8 -31.0	34.4 244.3	0.743	0.105	0.002 0.0
216	Y68G_075_075de	0.25 0.75 0.0	0.75 0.75 0.375	131	0.138 0.75 0.0	48.4 -38.2 31.9	49.8 140.0	0.85	0.268	1.0 0.0
217	Y81G_075_062de	0.25 0.75 0.125	0.75 0.625 0.437	139	0.168 0.75 0.125	50.9 -36.9 21.8	42.8 149.4	0.848	0.222	0.815 0.0
218	G00B_075_050de	0.25 0.75 0.25	0.75 0.5 0.5	150	0.25 0.75 0.325	55.3 -31.0 9.9	32.6 162.2	0.782	0.18	0.592 0.0
219	G11B_075_050de	0.25 0.75 0.375	0.75 0.5 0.5	164	0.25 0.75 0.425	55.9 -27.7 2.4	27.8 175.0	0.773	0.187	0.502 0.0
220	G25B_075_050de	0.25 0.75 0.5	0.75 0.5 0.5	180	0.25 0.75 0.501	56.5 -24.3 -4.1	24.6 189.6	0.767	0.194	0.424 0.0
221	G38B_075_050de	0.25 0.75 0.625	0.75 0.5 0.5	196	0.25 0.75 0.566	57.0 -21.0 -9.4	23.0 204.2	0.757	0.201	0.355 0.0
222	G50B_075_050de	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.75 0.623	57.5 -18.1 -13.6	22.6 216.9	0.748	0.207	0.288 0.0
223	G59B>									

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F: 3D-linearization TE98/TE98LE30FP.DAT in file (F), page 12/22

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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}	cmyn*sep.F _{de}	hsi _M ,de	rgb*M _{de}	LabCh*M _{de}
243	R00Y_037_037 _{de}	0.375 0.0 0.0	0.375 0.375 0.187	390	0.375 0.0 0.095	32.3 27.0 12.9	30.0 25.4	0.671 0.921 0.895	0.0	
244	R18Y_037_037 _{de}	0.375 0.0 0.125	0.375 0.375 0.187	371	0.375 0.0 0.31	32.4 29.2 2.2	29.2 4.3	0.68 0.92 0.651	0.0	
245	B65R_037_037 _{de}	0.375 0.0 0.25	0.375 0.375 0.187	349	0.226 0.0 0.375	29.3 24.1 -5.7	24.7 346.6	0.778 0.953 0.604	0.0	
246	B50R_037_037 _{de}	0.375 0.0 0.375	0.375 0.375 0.187	330	0.12 0.0 0.375	26.9 17.9 -10.9	20.9 328.6	0.887 0.986 0.593	0.0	
247	B38R_050_050 _{de}	0.375 0.0 0.5	0.5 0.5 0.25	316	0.067 0.0 0.5	26.1 18.2 -18.0	25.7 315.3	0.924 0.993 0.469	0.0	
248	B30R_062_062 _{de}	0.375 0.0 0.625	0.625 0.625 0.312	307	0.005 0.0 0.625	24.9 18.7 -25.1	31.3 306.8	0.977 1.0 0.354	0.0	
249	B25R_075_075 _{de}	0.375 0.0 0.75	0.75 0.75 0.375	300	0.0 0.079 0.75	27.1 17.6 -30.2	35.0 300.1	0.984 0.924 0.243	0.0	
250	B20R_087_087 _{de}	0.375 0.0 0.875	0.875 0.875 0.437	295	0.0 0.151 0.875	29.5 16.8 -35.3	39.1 295.4	0.991 0.845 0.12	0.0	
251	B18R_100_100 _{de}	0.375 0.0 1.0	1.0 1.0 0.5	292	0.0 0.21 1.0	31.5 16.8 -40.4	43.7 292.5	1.0 0.787 0.0	0.0	
252	R31Y_037_037 _{de}	0.375 0.125 0.0	0.375 0.375 0.187	49	0.375 0.092 0.0	35.3 19.6 20.7	28.5 46.6	0.666 0.828 1.0	0.0	
253	R00Y_037_025 _{de}	0.375 0.125 0.125	0.375 0.25 0.25	390	0.375 0.124 0.188	38.6 18.0 8.6	20.0 25.4	0.655 0.765 0.675	0.0	
254	R00Y_037_025 _{de}	0.375 0.125 0.25	0.375 0.25 0.25	360	0.309 0.124 0.375	37.5 17.6 -2.4	17.7 352.0	0.696 0.771 0.531	0.0	
255	B50R_037_025 _{de}	0.375 0.125 0.375	0.375 0.25 0.25	330	0.205 0.124 0.375	34.9 11.9 -7.2	13.9 328.6	0.783 0.778 0.524	0.0	
256	B34R_050_037 _{de}	0.375 0.125 0.5	0.5 0.375 0.312	311	0.149 0.124 0.5	34.0 12.3 -14.4	19.0 310.5	0.834 0.793 0.435	0.0	
257	B25R_062_050 _{de}	0.375 0.125 0.625	0.625 0.5 0.375	300	0.125 0.177 0.625	35.1 11.7 -20.1	23.3 300.1	0.86 0.763 0.332	0.0	
258	B19R_075_062 _{de}	0.375 0.125 0.75	0.75 0.625 0.437	293	0.125 0.248 0.75	37.4 11.0 -25.2	27.5 293.5	0.862 0.705 0.225	0.0	
259	B15R_087_075 _{de}	0.375 0.125 0.875	0.875 0.75 0.5	289	0.125 0.311 0.875	39.6 10.8 -30.1	32.0 289.7	0.861 0.65 0.119	0.0	
260	B13R_100_087 _{de}	0.375 0.125 1.0	1.0 0.875 0.562	286	0.125 0.37 1.0	41.6 10.7 -35.3	36.9 286.9	0.868 0.594 0.006	0.0	
261	R68Y_037_037 _{de}	0.375 0.25 0.0	0.375 0.375 0.187	71	0.375 0.203 0.0	40.5 9.2 26.9	28.4 71.1	0.656 0.694 0.99	0.0	
262	R50Y_037_025 _{de}	0.375 0.25 0.125	0.375 0.25 0.25	60	0.375 0.224 0.124	42.2 9.5 15.8	18.5 58.8	0.65 0.664 0.749	0.0	
263	R00Y_037_012 _{de}	0.375 0.25 0.25	0.375 0.125 0.312	390	0.375 0.249 0.281	44.8 9.0 4.3	10.0 25.4	0.651 0.62 0.55	0.0	
264	B50R_037_012 _{de}	0.375 0.25 0.375	0.375 0.125 0.312	390	0.29 0.249 0.375	43.0 5.9 -3.6	6.9 328.6	0.709 0.61 0.475	0.0	
265	B25R_050_025 _{de}	0.375 0.25 0.5	0.5 0.25 0.375	300	0.249 0.276 0.5	43.1 5.8 -10.0	11.6 300.1	0.727 0.592 0.383	0.0	
266	B15R_062_037 _{de}	0.375 0.25 0.625	0.625 0.375 0.437	289	0.25 0.343 0.625	45.3 5.4 -15.0	16.0 289.7	0.726 0.552 0.293	0.0	
267	B11R_075_050 _{de}	0.375 0.25 0.75	0.75 0.5 0.5	284	0.25 0.401 0.75	47.3 5.4 -20.2	20.9 285.0	0.724 0.509 0.199	0.0	
268	B09R_087_062 _{de}	0.375 0.25 0.875	0.875 0.625 0.562	281	0.25 0.459 0.875	49.4 5.4 -25.2	25.8 282.1	0.727 0.469 0.102	0.0	
269	B07R_100_075 _{de}	0.375 0.25 1.0	1.0 0.75 0.625	279	0.25 0.517 1.0	51.4 5.4 -30.2	30.7 280.2	0.728 0.435 0.007	0.0	
270	Y00G_037_037 _{de}	0.375 0.375 0.0	0.375 0.375 0.187	90	0.375 0.329 0.0	46.5 -1.3 33.9	33.9 92.3	0.646 0.537 0.977	0.0	
271	Y00G_037_025 _{de}	0.375 0.375 0.125	0.375 0.25 0.25	90	0.375 0.344 0.124	48.0 -0.9 22.6	22.6 92.3	0.64 0.52 0.778	0.0	
272	Y00G_037_012 _{de}	0.375 0.375 0.25	0.375 0.125 0.312	90	0.375 0.359 0.249	49.5 -0.4 11.3	11.3 92.3	0.644 0.497 0.607	0.0	
273	NW_037 _{de}	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	51.0 0.0 0.0	0.0 0.0 0.0	0.653 0.473 0.452	0.0	
274	B00R_050_012 _{de}	0.375 0.375 0.5	0.5 0.125 0.437	270	0.375 0.432 0.5	53.0 0.1 -5.0	5.0 271.7	0.648 0.445 0.366	0.0	
275	B00R_062_025 _{de}	0.375 0.375 0.625	0.625 0.25 0.5	270	0.375 0.489 0.625	55.0 0.3 -10.1	10.1 271.7	0.645 0.421 0.282	0.0	
276	B00R_075_037 _{de}	0.375 0.375 0.75	0.75 0.375 0.562	270	0.375 0.546 0.75	57.0 0.4 -15.2	15.2 271.7	0.645 0.394 0.192	0.0	
277	B00R_087_050 _{de}	0.375 0.375 0.875	0.875 0.5 0.625	270	0.375 0.604 0.875	59.0 0.6 -20.3	20.3 271.7	0.645 0.361 0.099	0.0	
278	B00R_100_062 _{de}	0.375 0.375 1.0	1.0 0.625 0.687	270	0.375 0.661 1.0	61.0 0.7 -25.4	25.4 271.7	0.646 0.317 0.008	0.0	
279	Y23G_050_050 _{de}	0.375 0.5 0.0	0.5 0.5 0.25	104	0.302 0.5 0.0	49.4 -12.5 37.1	39.2 108.6	0.671 0.432 0.989	0.0	
280	Y31G_050_037 _{de}	0.375 0.5 0.125	0.5 0.375 0.312	109	0.31 0.5 0.124	50.5 -11.2 24.7	27.2 114.4	0.668 0.426 0.791	0.0	
281	Y50G_050_025 _{de}	0.375 0.5 0.25	0.5 0.25 0.375	120	0.33 0.5 0.249	51.7 -10.2 13.4	16.9 127.2	0.675 0.412 0.625	0.0	
282	G00B_050_012 _{de}	0.375 0.5 0.375	0.5 0.125 0.437	150	0.375 0.5 0.393	54.3 -7.7 2.4	8.1 162.2	0.66 0.388 0.469	0.0	
283	G50B_050_012 _{de}	0.375 0.5 0.5	0.5 0.125 0.437	210	0.375 0.5 0.468	54.9 -4.5 -3.4	5.6 216.9	0.652 0.395 0.382	0.0	
284	G75B_062_025 _{de}	0.375 0.5 0.625	0.625 0.25 0.5	240	0.375 0.586 0.625	58.3 -4.9 -10.3	11.4 244.3	0.647 0.342 0.268	0.0	
285	G84B_075_037 _{de}	0.375 0.5 0.75	0.75 0.375 0.562	251	0.375 0.625 0.75	59.8 -4.3 -15.4	15.9 254.3	0.649 0.317 0.183	0.0	
286	G88B_087_050 _{de}	0.375 0.5 0.875	0.875 0.5 0.625	256	0.375 0.676 0.875	61.7 -3.9 -20.4	20.8 258.9	0.65 0.284 0.096	0.0	
287	G90B_100_062 _{de}	0.375 0.5 1.0	1.0 0.625 0.687	259	0.375 0.732 1.0	63.6 -3.7 -25.6	25.8 261.6	0.652 0.247 0.006	0.0	
288	Y38G_062_062 _{de}	0.375 0.625 0.0	0.625 0.625 0.312	113	0.258 0.625 0.0	51.1 -21.2 38.0	43.5 119.1	0.694 0.352 0.984	0.0	
289	Y50G_062_050 _{de}	0.375 0.625 0.125	0.625 0.5 0.375	120	0.286 0.625 0.125	52.4 -20.4 26.9	33.8 127.2	0.695 0.334 0.807	0.0	
290	Y68G_062_037 _{de}	0.375 0.625 0.25	0.625 0.375 0.437	131	0.319 0.625 0.25	54.2 -19.1 15.9	24.9 140.0	0.697 0.308 0.646	0.0	
291	G00B_062_025 _{de}	0.375 0.625 0.375	0.625 0.25 0.5	150	0.375 0.625 0.412	57.6 -15.5 4.9	16.3 162.2	0.67 0.275 0.482	0.0	
292	G25B_062_025 _{de}	0.375 0.625 0.5	0.625 0.25 0.5	180	0.375 0.625 0.5	58.2 -12.1 -2.0	12.3 189.6	0.665 0.286 0.396	0.0	
293	G50B_062_025 _{de}	0.375 0.625 0.625	0.625 0.25 0.5	210	0.375 0.625 0.561	58.7 -9.0 -6.8	11.3 216.9	0.656 0.3 0.324	0.0	
294	G65B_075_037 _{de}	0.375 0.625 0.75	0.75 0.375 0.562	229	0.375 0.75 0.73	63.1 -10.4 -14.5	17.8 234.3	0.654 0.215 0.192	0.0	
295	G75B_087_050 _{de}	0.375 0.625 0.875	0.875 0.5 0.625	240	0.375 0.798 0.875	65.5 -9.9 -20.6	22.9 244.3	0.654 0.178 0.088	0.0	
296	G80B_100_062 _{de}	0.375 0.625 1.0	1.0 0.625 0.687	247	0.375 0.828 1.0	66.9 -8.9 -25.7	27.2 250.7	0.656 0.155 0.006	0.0	
297	Y50G_075_075 _{de}	0.375 0.75 0.0	0.75 0.75 0.375	120	0.241 0.75 0.0	53.0 -30.7 40.3	50.7 127.2	0.719 0.241 0.996	0.0	
298	Y61G_075_062 _{de}	0.375 0.75 0.125	0.75 0.625 0.437	127	0.28 0.75 0.125	54.5 -29.6 29.2	41.6 135.4	0.724 0.223 0.82	0.0	
299	Y76G_075_050 _{de}	0.375 0.75 0.25	0.75 0.5 0.5	136	0.304 0.75 0.25	57.0 -27.7 18.7	33.5 145.9	0.717 0.194 0.662	0.0	
300	G00B_075_037 _{de}	0.375 0.75 0.375	0.75 0.375 0.562	150	0.375 0.75 0.431	60.9 -23.2 7.4	24.4 162.2	0.68 0.167 0.494	0.0	
301	G15B_075_037 _{de}	0.375 0.75 0.5	0.75							

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n	HIC*Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb*Fde	LabCh*Fde	cmyn*sep.Fde	hsiM.de	rgb*Mde	LabCh*Mde
324	R00Y_050_050de	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.127	35.0 36.1 17.2	40.0 25.4	0.567 0.932	0.871 0.0	
325	R26Y_050_050de	0.5 0.0 0.125	0.5 0.5 0.25	376	0.5 0.0 0.328	35.1 38.0 6.6	38.6 9.8	0.572 0.928	0.643 0.0	
326	R00Y_050_050de	0.5 0.0 0.25	0.5 0.5 0.25	360	0.368 0.0 0.5	32.8 35.2 -4.9	35.5 352.0	0.659 0.942	0.499 0.0	
327	B61R_050_050de	0.5 0.0 0.375	0.5 0.5 0.25	344	0.261 0.0 0.5	30.2 29.9 -9.8	31.5 341.8	0.73 0.959	0.486 0.0	
328	B50R_050_050de	0.5 0.0 0.5	0.5 0.5 0.25	330	0.16 0.0 0.5	27.7 23.8 -14.5	27.9 328.6	0.84 0.99	0.486 0.0	
329	B40R_062_062de	0.5 0.0 0.625	0.625 0.625 0.312	319	0.114 0.0 0.625	26.8 24.2 -21.7	32.5 318.1	0.888 1.0	0.376 0.0	
330	B34R_075_075de	0.5 0.0 0.75	0.75 0.75 0.375	311	0.048 0.0 0.75	25.9 24.7 -28.8	38.0 310.5	0.94 1.0	0.253 0.0	
331	B29R_087_087de	0.5 0.0 0.875	0.875 0.875 0.437	305	0.0 0.02 0.875	25.5 24.7 -35.4	43.1 304.9	0.991 0.981	0.131 0.0	
332	B25R_100_100de	0.5 0.0 1.0	1.0 1.0 0.5	300	0.0 0.105 1.0	28.1 23.4 -40.3	46.7 300.1	1.0 0.893	0.0 0.0	
333	R23Y_050_050de	0.5 0.125 0.0	0.5 0.5 0.25	44	0.5 0.083 0.0	37.4 29.6 25.8	39.3 41.0	0.564 0.849	1.0 0.0	
334	R00Y_050_037de	0.5 0.125 0.125	0.5 0.375 0.312	390	0.5 0.124 0.22	41.2 27.0 12.9	30.0 25.4	0.545 0.784	0.677 0.0	
335	R18Y_050_037de	0.5 0.125 0.25	0.5 0.375 0.312	371	0.5 0.124 0.435	41.3 29.2 2.2	29.2 4.3	0.558 0.789	0.507 0.0	
336	B65R_050_037de	0.5 0.125 0.375	0.5 0.375 0.312	349	0.351 0.124 0.5	38.2 24.1 -5.7	24.7 346.6	0.659 0.793	0.448 0.0	
337	B50R_050_037de	0.5 0.125 0.5	0.5 0.375 0.312	330	0.245 0.124 0.5	35.8 17.9 -10.9	20.9 328.6	0.736 0.786	0.43 0.0	
338	B38R_062_050de	0.5 0.125 0.625	0.625 0.5 0.375	316	0.192 0.125 0.625	35.0 18.2 -18.0	25.7 315.3	0.78 0.792	0.331 0.0	
339	B30R_075_062de	0.5 0.125 0.75	0.75 0.625 0.437	307	0.13 0.125 0.75	33.8 18.7 -25.1	31.3 306.8	0.847 0.814	0.241 0.0	
340	B25R_087_075de	0.5 0.125 0.875	0.875 0.75 0.5	300	0.125 0.204 0.875	36.0 17.6 -30.2	35.0 300.1	0.86 0.756	0.124 0.0	
341	B20R_100_087de	0.5 0.125 1.0	1.0 0.875 0.562	295	0.125 0.276 1.0	38.4 16.8 -35.3	39.1 295.4	0.863 0.691	0.001 0.0	
342	R50Y_050_050de	0.5 0.25 0.0	0.5 0.5 0.25	60	0.5 0.199 0.0	42.3 19.1 31.7	37.0 58.8	0.557 0.734	1.0 0.0	
343	R31Y_050_037de	0.5 0.25 0.125	0.5 0.375 0.312	49	0.5 0.217 0.124	44.2 19.6 20.7	28.5 46.6	0.54 0.705	0.771 0.0	
344	R00Y_050_025de	0.5 0.25 0.25	0.5 0.25 0.375	390	0.5 0.249 0.313	47.5 18.0 8.6	20.0 25.4	0.534 0.65	0.549 0.0	
345	R00Y_050_025de	0.5 0.25 0.375	0.5 0.25 0.375	360	0.434 0.249 0.5	46.4 17.6 -2.4	17.7 352.0	0.591 0.65	0.41 0.0	
346	B50R_050_025de	0.5 0.25 0.5	0.5 0.25 0.375	330	0.33 0.249 0.5	43.8 11.9 -7.2	13.9 328.6	0.675 0.632	0.39 0.0	
347	B34R_062_037de	0.5 0.25 0.625	0.625 0.375 0.437	311	0.274 0.25 0.625	42.9 12.3 -14.4	19.0 310.5	0.706 0.632	0.298 0.0	
348	B25R_075_050de	0.5 0.25 0.75	0.75 0.5 0.5	300	0.25 0.302 0.75	44.0 11.7 -20.1	23.3 300.1	0.72 0.598	0.205 0.0	
349	B19R_087_062de	0.5 0.25 0.875	0.875 0.625 0.562	293	0.25 0.373 0.875	46.4 11.0 -25.2	27.5 293.5	0.723 0.541	0.105 0.0	
350	B15R_100_075de	0.5 0.25 1.0	1.0 0.75 0.625	289	0.25 0.436 1.0	48.5 10.8 -30.1	32.0 289.7	0.724 0.5	0.005 0.0	
351	R76Y_050_050de	0.5 0.375 0.0	0.5 0.5 0.25	76	0.5 0.302 0.0	47.6 8.9 37.9	38.9 76.7	0.544 0.599	0.996 0.0	
352	R68Y_050_037de	0.5 0.375 0.125	0.5 0.375 0.312	71	0.5 0.328 0.124	49.4 9.2 26.9	28.4 71.1	0.533 0.575	0.797 0.0	
353	R50Y_050_025de	0.5 0.375 0.25	0.5 0.25 0.375	60	0.5 0.349 0.249	51.1 9.5 15.8	18.5 58.8	0.531 0.553	0.62 0.0	
354	R00Y_050_012de	0.5 0.375 0.375	0.5 0.125 0.437	390	0.5 0.375 0.406	53.7 9.0 4.3	10.0 25.4	0.534 0.509	0.45 0.0	
355	B50R_050_012de	0.5 0.375 0.5	0.5 0.125 0.437	330	0.415 0.375 0.5	51.9 5.9 -3.6	6.9 328.6	0.618 0.497	0.38 0.0	
356	B25R_062_025de	0.5 0.375 0.625	0.625 0.25 0.5	300	0.375 0.401 0.625	52.0 5.8 -10.0	11.6 300.1	0.64 0.487	0.291 0.0	
357	B15R_075_037de	0.5 0.375 0.75	0.75 0.375 0.562	289	0.375 0.468 0.75	54.2 5.4 -15.0	16.0 289.7	0.64 0.453	0.199 0.0	
358	B11R_087_050de	0.5 0.375 0.875	0.875 0.5 0.625	284	0.375 0.526 0.875	56.2 5.4 -20.2	20.9 285.0	0.641 0.421	0.103 0.0	
359	B09R_100_062de	0.5 0.375 1.0	1.0 0.625 0.687	281	0.375 0.584 1.0	58.3 5.4 -25.2	25.8 282.1	0.639 0.387	0.008 0.0	
360	Y00G_050_050de	0.5 0.5 0.0	0.5 0.5 0.25	90	0.5 0.439 0.0	54.0 -1.8 45.2	45.2 92.3	0.531 0.448	0.991 0.0	
361	Y00G_050_037de	0.5 0.5 0.125	0.5 0.375 0.312	90	0.5 0.454 0.124	55.5 -1.3 33.9	33.9 92.3	0.52 0.436	0.814 0.0	
362	Y00G_050_025de	0.5 0.5 0.25	0.5 0.25 0.375	90	0.5 0.469 0.249	57.0 -0.9 22.6	22.6 92.3	0.519 0.421	0.655 0.0	
363	Y00G_050_012de	0.5 0.5 0.375	0.5 0.125 0.437	90	0.5 0.484 0.375	58.5 -0.4 11.3	11.3 92.3	0.524 0.403	0.506 0.0	
364	NW_050de	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	60.0 0.0 0.0	0.0 0.0	0.54 0.382	0.356 0.0	
365	B00R_062_012de	0.5 0.5 0.625	0.625 0.125 0.562	270	0.5 0.557 0.625	61.9 0.1 -5.0	5.0 271.7	0.536 0.353	0.274 0.0	
366	B00R_075_025de	0.5 0.5 0.75	0.75 0.25 0.625	270	0.5 0.614 0.75	63.9 0.3 -10.1	10.1 271.7	0.531 0.319	0.187 0.0	
367	B00R_087_037de	0.5 0.5 0.875	0.875 0.375 0.687	270	0.5 0.671 0.875	65.9 0.4 -15.2	15.2 271.7	0.529 0.287	0.099 0.0	
368	B00R_100_050de	0.5 0.5 1.0	1.0 0.5 0.75	270	0.5 0.729 1.0	67.9 0.6 -20.3	20.3 271.7	0.53 0.252	0.01 0.0	
369	Y18G_062_062de	0.5 0.625 0.0	0.625 0.625 0.312	101	0.424 0.625 0.0	57.6 -13.3 49.4	51.2 105.1	0.567 0.322	0.996 0.0	
370	Y23G_062_050de	0.5 0.625 0.125	0.625 0.5 0.375	104	0.427 0.625 0.125	58.3 -12.5 37.1	39.2 108.6	0.565 0.322	0.832 0.0	
371	Y31G_062_037de	0.5 0.625 0.25	0.625 0.375 0.437	109	0.435 0.625 0.25	59.4 -11.2 24.7	27.2 114.4	0.565 0.312	0.675 0.0	
372	Y50G_062_025de	0.5 0.625 0.375	0.625 0.25 0.5	120	0.455 0.625 0.375	60.6 -10.2 13.4	16.9 127.2	0.576 0.296	0.531 0.0	
373	G00B_062_012de	0.5 0.625 0.5	0.625 0.125 0.562	150	0.5 0.625 0.518	63.2 -7.7 2.4	8.1 162.2	0.557 0.269	0.384 0.0	
374	G50B_062_012de	0.5 0.625 0.625	0.625 0.125 0.562	210	0.5 0.625 0.593	63.8 -4.5 -3.4	5.6 216.9	0.546 0.284	0.296 0.0	
375	G75B_075_025de	0.5 0.625 0.75	0.75 0.25 0.625	240	0.5 0.711 0.75	67.2 -4.9 -10.3	11.4 244.3	0.538 0.23	0.179 0.0	
376	G84B_087_037de	0.5 0.625 0.875	0.875 0.375 0.687	251	0.5 0.75 0.875	68.8 -4.3 -15.4	15.9 254.3	0.538 0.211	0.094 0.0	
377	G88B_100_050de	0.5 0.625 1.0	1.0 0.5 0.75	256	0.5 0.801 1.0	70.6 -3.9 -20.4	20.8 258.9	0.539 0.18	0.009 0.0	
378	Y31G_075_075de	0.5 0.75 0.0	0.75 0.75 0.375	109	0.37 0.75 0.0	58.8 -22.5 49.5	54.4 114.4	0.619 0.226	0.996 0.0	
379	Y38G_075_062de	0.5 0.75 0.125	0.75 0.625 0.437	113	0.383 0.75 0.125	60.0 -21.2 38.0	43.5 119.1	0.606 0.22	0.838 0.0	
380	Y50G_075_050de	0.5 0.75 0.25	0.75 0.5 0.5	120	0.411 0.75 0.25	61.3 -20.4 26.9	33.8 127.2	0.61 0.205	0.699 0.0	
381	Y68G_075_037de	0.5 0.75 0.375	0.75 0.375 0.562	131	0.444 0.75 0.375	63.1 -19.1 15.9	24.9 140.0	0.613 0.186	0.557 0.0	
382	G00B_075_025de	0.5 0.75 0.5	0.75 0.25 0.625	150	0.5 0.75 0.537	66.5 -15.5 4.9	16.3 162.2	0.575 0.165	0.403 0.0	
383	G25B_075_025de	0.5 0.75 0.625	0.75 0.25 0.625	180	0.5 0.75 0.625	67.1 -12.1 -2.0	12.3 189.6	0.567 0.177	0.312 0.0	
384	G50B_075_025de	0.5 0.75 0.75	0.75 0.25 0.625	210	0.5 0.75 0.686	67.6 -9.0 -6.8	11.3 216.9	0.552 0.191	0.241 0.0	
385	G65B_087_037de	0.5 0.75 0.875	0.875 0.375 0.687	229	0.5 0.875 0.855	72.0 -10.4 -14.5	17.8 234.3	0.549 0.117	0.108 0.	

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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	cmyn*sep.Fde	hsi_Mde	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 0.159	37.6 45.1 21.5	0.446 0.94 0.851 0.0	375	1.0 0.0 0.254	45.6 72.2 34.4 80.0 25.4
406	R31Y_062_062de	0.625 0.0 0.125	0.625 0.625 0.312	379	0.625 0.0 0.356	37.8 46.9 11.0	0.447 0.937 0.634 0.0	355	1.0 0.0 0.57	45.9 75.0 17.6 77.1 13.2
407	R11Y_062_062de	0.625 0.0 0.25	0.625 0.625 0.312	367	0.625 0.0 0.624	37.9 49.5 -0.1	0.456 0.941 0.426 0.0	330	1.0 0.0 0.999	46.1 79.3 -0.1 79.3 359.8
408	B69R_062_062de	0.625 0.0 0.375	0.625 0.625 0.312	353	0.432 0.0 0.625	34.2 42.8 -7.2	0.434 0.961 0.958 0.4	312	0.692 0.0 1.0	46.0 68.5 -11.5 69.4 350.4
409	B59R_062_062de	0.625 0.0 0.5	0.625 0.625 0.312	341	0.296 0.0 0.625	31.0 35.7 -13.7	0.383 0.997 0.97 0.377	298	0.473 0.0 1.0	35.0 57.2 -21.9 61.3 339.0
410	B50R_062_062de	0.625 0.0 0.625	0.625 0.625 0.312	330	0.201 0.0 0.625	28.5 29.8 -18.2	0.949 0.781 0.984 0.373	288	0.321 0.0 1.0	31.1 47.7 -29.1 55.9 328.6
411	B42R_075_075de	0.625 0.0 0.75	0.75 0.75 0.375	321	0.161 0.0 0.75	27.5 30.2 -25.3	0.844 0.94 0.269 0.0	281	0.214 0.0 1.0	28.6 40.3 -33.7 52.6 320.0
412	B36R_087_087de	0.625 0.0 0.875	0.875 0.875 0.375	314	0.092 0.0 0.875	27.0 30.7 -32.4	0.901 0.994 0.135 0.0	275	0.106 0.0 1.0	27.4 35.1 -37.0 51.0 313.4
413	B31R_100_100de	0.625 0.0 1.0	1.0 1.0 0.5	308	0.022 0.0 1.0	25.5 30.7 -39.7	0.977 0.999 0.0 0.0	271	0.022 0.0 1.0	25.5 30.7 -39.7 50.3 307.7
414	R18Y_062_062de	0.625 0.125 0.0	0.625 0.625 0.312	41	0.625 0.072 0.0	39.5 39.6 30.6	0.501 0.377 0.442 0.865	36	1.0 0.115 0.0	48.6 63.4 49.1 80.2 37.7
415	R00Y_062_050de	0.625 0.125 0.125	0.625 0.5 0.375	390	0.625 0.125 0.252	43.9 36.1 17.2	0.400 0.254 0.418 0.79	375	1.0 0.0 0.254	45.6 72.2 34.4 80.0 25.4
416	R26Y_062_050de	0.625 0.125 0.25	0.625 0.5 0.375	376	0.625 0.125 0.453	44.0 38.0 6.6	0.386 0.9 0.426 0.795	349	1.0 0.0 0.657	46.0 76.1 13.2 77.2 9.8
417	R00Y_062_050de	0.625 0.125 0.375	0.625 0.5 0.375	360	0.493 0.125 0.625	41.8 35.2 -4.9	0.535 0.526 0.811 0.364	315	0.736 0.0 1.0	41.4 70.4 -9.8 71.1 352.0
418	B61R_062_050de	0.625 0.125 0.5	0.625 0.5 0.375	344	0.386 0.125 0.625	39.1 29.9 -9.8	0.613 0.481 0.345 0.983	301	0.522 0.0 1.0	36.0 59.5 -19.6 63.0 341.8
419	B50R_062_050de	0.625 0.125 0.625	0.625 0.5 0.375	330	0.285 0.125 0.625	36.6 23.8 -14.5	0.729 0.328 0.703 0.802	288	0.321 0.0 1.0	31.1 47.7 -29.1 55.9 328.6
420	B40R_075_062de	0.625 0.125 0.75	0.75 0.625 0.437	319	0.239 0.125 0.75	35.7 24.2 -21.7	0.325 0.318 0.737 0.804	279	0.182 0.0 1.0	28.3 38.8 -34.7 52.1 318.1
421	B34R_087_075de	0.625 0.125 0.875	0.875 0.75 0.5	311	0.173 0.125 0.875	34.9 24.7 -28.8	0.380 0.310 0.792 0.811	273	0.064 0.0 1.0	26.5 32.9 -38.4 50.6 310.5
422	B29R_100_087de	0.625 0.125 1.0	1.0 0.875 0.562	305	0.125 0.145 1.0	34.4 24.7 -35.4	0.431 0.304 0.855 0.81	268	0.0 0.022 1.0	25.7 28.2 -40.4 49.3 304.9
423	R38Y_062_062de	0.625 0.25 0.0	0.625 0.625 0.312	53	0.625 0.188 0.0	44.1 29.5 36.5	0.469 51.0 0.437 0.749	47	1.0 0.301 0.0	55.9 47.2 58.5 75.1 51.0
424	R23Y_062_050de	0.625 0.25 0.125	0.625 0.5 0.375	44	0.625 0.208 0.125	46.3 29.6 25.8	0.393 41.0 0.413 0.726	38	1.0 0.166 0.0	50.5 59.2 51.6 78.6 41.0
425	R00Y_062_037de	0.625 0.25 0.25	0.625 0.375 0.437	390	0.625 0.25 0.345	50.1 27.0 12.9	0.300 25.4 0.401 0.657	375	1.0 0.0 0.254	45.6 72.2 34.4 80.0 25.4
426	R18Y_062_037de	0.625 0.25 0.375	0.625 0.375 0.437	371	0.625 0.25 0.56	50.2 29.2 2.2	0.292 4.3 0.415 0.668	339	1.0 0.0 0.827	45.9 77.8 5.8 78.1 4.3
427	B65R_062_037de	0.625 0.25 0.5	0.625 0.375 0.437	349	0.476 0.25 0.625	47.1 24.1 -5.7	0.247 346.6 0.537 0.684	306	0.603 0.0 1.0	37.6 64.3 -15.3 66.1 346.6
428	B50R_062_037de	0.625 0.25 0.625	0.625 0.375 0.437	330	0.37 0.25 0.625	44.7 17.9 -10.9	0.209 328.6 0.642 0.662	288	0.321 0.0 1.0	31.1 47.7 -29.1 55.9 328.6
429	B38R_075_050de	0.625 0.25 0.75	0.75 0.5 0.5	316	0.317 0.25 0.75	43.9 18.2 -18.0	0.257 315.3 0.672 0.658	277	0.135 0.0 1.0	27.9 36.5 -36.1 51.4 315.3
430	B30R_087_062de	0.625 0.25 0.875	0.875 0.5 0.562	307	0.255 0.25 0.875	42.7 18.7 -25.1	0.313 306.8 0.711 0.655	270	0.008 0.0 1.0	25.2 30.0 -40.1 50.1 306.8
431	B25R_100_075de	0.625 0.25 1.0	1.0 0.75 0.625	300	0.25 0.329 1.0	44.9 17.6 -30.2	0.350 300.1 0.717 0.593	264	0.0 0.105 1.0	28.1 23.4 -40.3 46.7 300.1
432	R61Y_062_062de	0.625 0.375 0.0	0.625 0.625 0.312	67	0.625 0.308 0.0	49.5 18.4 42.7	0.465 66.6 0.426 0.629	59	1.0 0.494 0.0	64.6 29.4 68.4 74.5 66.6
433	R50Y_062_050de	0.625 0.375 0.125	0.625 0.5 0.375	60	0.625 0.324 0.125	51.2 19.1 31.7	0.370 58.8 0.411 0.602	53	1.0 0.398 0.0	60.2 38.2 63.4 74.1 58.8
434	R31Y_062_037de	0.625 0.375 0.25	0.625 0.375 0.437	49	0.625 0.342 0.25	53.1 19.6 20.7	0.285 46.6 0.399 0.579	43	1.0 0.246 0.0	53.5 52.2 55.3 76.1 46.6
435	R00Y_062_025de	0.625 0.375 0.375	0.625 0.25 0.5	390	0.625 0.375 0.438	56.4 18.0 8.6	0.200 25.4 0.398 0.522	375	1.0 0.0 0.254	45.6 72.2 34.4 80.0 25.4
436	R00Y_062_025de	0.625 0.375 0.5	0.625 0.25 0.5	360	0.559 0.375 0.625	55.3 17.6 -2.4	0.177 352.0 0.458 0.538	303	0.736 0.0 1.0	41.4 70.4 -9.8 71.1 352.0
437	B50R_062_025de	0.625 0.375 0.625	0.625 0.25 0.5	330	0.455 0.375 0.625	52.7 11.9 -7.2	0.139 328.6 0.568 0.528	288	0.321 0.0 1.0	31.1 47.7 -29.1 55.9 328.6
438	B34R_075_037de	0.625 0.375 0.75	0.75 0.375 0.562	311	0.399 0.375 0.75	51.9 12.3 -14.4	0.190 310.5 0.614 0.527	273	0.064 0.0 1.0	26.5 32.9 -38.4 50.6 310.5
439	B25R_087_050de	0.625 0.375 0.875	0.875 0.5 0.625	300	0.375 0.427 0.875	52.9 11.7 -20.1	0.233 300.1 0.632 0.491	264	0.0 0.105 1.0	28.1 23.4 -40.3 46.7 300.1
440	B19R_100_062de	0.625 0.375 1.0	1.0 0.625 0.687	293	0.375 0.498 1.0	55.3 11.0 -25.2	0.275 293.5 0.633 0.453	259	0.0 0.198 1.0	31.1 17.6 -40.4 44.1 293.5
441	R81Y_062_062de	0.625 0.5 0.0	0.625 0.625 0.312	79	0.625 0.405 0.0	54.8 8.5 49.0	0.498 80.0 0.415 0.494	69	1.0 0.648 0.0	73.2 13.7 78.4 79.6 80.0
442	R76Y_062_050de	0.625 0.5 0.125	0.625 0.5 0.375	76	0.625 0.427 0.125	56.5 8.9 37.9	0.389 76.7 0.404 0.48	66	1.0 0.604 0.0	70.9 17.9 75.9 77.9 76.7
443	R68Y_062_037de	0.625 0.5 0.25	0.625 0.375 0.437	71	0.625 0.453 0.25	58.3 9.2 26.9	0.284 71.1 0.398 0.459	64	1.0 0.543 0.0	67.4 24.5 71.9 75.9 71.1
444	R50Y_062_025de	0.625 0.5 0.375	0.625 0.25 0.5	60	0.625 0.474 0.375	60.0 9.5 15.8	0.185 58.8 0.395 0.44	49	1.0 0.398 0.0	60.2 38.2 63.4 74.1 58.8
445	R00Y_062_012de	0.625 0.5 0.5	0.625 0.125 0.562	390	0.625 0.5 0.531	62.6 9.0 4.3	0.100 25.4 0.402 0.407	375	1.0 0.0 0.254	45.6 72.2 34.4 80.0 25.4
446	B50R_062_012de	0.625 0.5 0.625	0.625 0.125 0.562	330	0.54 0.5 0.625	60.8 5.9 -3.6	0.619 328.6 0.59 0.41	288	0.321 0.0 1.0	31.1 47.7 -29.1 55.9 328.6
447	B25R_075_025de	0.625 0.5 0.75	0.75 0.25 0.625	300	0.5 0.526 0.75	60.9 5.8 -10.0	0.116 300.1 0.52 0.401	264	0.0 0.105 1.0	28.1 23.4 -40.3 46.7 300.1
448	B15R_087_037de	0.625 0.5 0.875	0.875 0.375 0.687	289	0.5 0.593 0.875	63.1 5.4 -15.0	0.160 289.7 0.516 0.362	102	0.0 0.248 1.0	32.8 14.4 -40.2 42.7 289.7
449	B11R_100_050de	0.625 0.5 1.0	1.0 0.5 0.75	284	0.5 0.651 1.0	65.1 5.4 -20.2	0.209 285.0 0.519 0.323	009	0.0 0.302 1.0	34.7 10.8 -40.4 41.8 285.0
450	Y00G_062_062de	0.625 0.625 0.0	0.625 0.625 0.312	90	0.625 0.549 0.0	61.4 -2.2 56.5	0.565 92.3 0.401 0.354	098	1.0 0.878 0.0	83.6 -3.6 90.4 90.4 92.3
451	Y00G_062_050de	0.625 0.625 0.125	0.625 0.5 0.375	90	0.625 0.564 0.125	62.9 -1.8 45.2	0.452 92.3 0.392 0.339	081	1.0 0.878 0.0	83.6 -3.6 90.4 90.4 92.3
452	Y00G_062_037de	0.625 0.625 0.25	0.625 0.375 0.437	90	0.625 0.579 0.25	64.4 -1.3 33.9	0.339 92.3 0.387 0.322	068	1.0 0.878 0.0	83.6 -3.6 90.4 90.4 92.3
453	Y00G_062_025de	0.625 0.625 0.375	0.625 0.25 0.5	90	0.625 0.594 0.375	65.9 -0.9 22.6	0.226 92.3 0.388 0.306	032	1.0 0.878 0.0	83.6 -3.6 90.4 90.4 92.3
454	Y00G_062_012de	0.625 0.625 0.5	0.625 0.125 0.562	90	0.625 0.609 0.5	67.4 -0.4 11.3	0.113 92.3 0.399 0.286	036	1.0 0.878 0.0	83.6 -3.6 90.4 90.4 92.3
45										



TUB registration: 20150701-TE98/TE98L0FP.PDF /.PS TUB material: code=rha4ta
application for measurement of offset print output, separationcmy0* (CMY0)

test chart TE98; 2(ISO/IEC 15775 + ISO/IEC TR 24705)
colors and differences, ΔE^* , 3D=1, de=1, $cmv0^*$

input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmy0^*_{de}$

see similar files: <http://130.149.60.45/~farbmeterik/TE98/TE98.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmeterik>

TUB material: code=rha4ta

n	HIC*F _{de}	rgb_F _{de}	ic _t _F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	cmyn*sep_F _{de}	hsi_M _{de}	rgb*M _{de}	LabCh*M _{de}
567	R00Y_087_087 _{de}	0.875 0.0 0.0	0.875 0.875 0.437	390	0.875 0.0 0.222	42.9 63.1 30.1	0.173 0.986 0.785 0.0	375	1.0 0.0 0.254	45.6 72.2 34.4 80.0 25.4
568	R36Y_087_087 _{de}	0.875 0.0 0.125	0.875 0.875 0.437	382	0.875 0.0 0.424	43.2 64.8 19.2	0.175 0.983 0.578 0.0	360	1.0 0.0 0.485	45.8 74.1 22.0 77.3 16.5
569	R23Y_087_087 _{de}	0.875 0.0 0.25	0.875 0.875 0.437	374	0.875 0.0 0.627	43.2 67.2 9.0	0.175 0.986 0.402 0.0	345	1.0 0.0 0.716	45.9 76.8 10.3 77.5 7.6
570	R08Y_087_087 _{de}	0.875 0.0 0.375	0.875 0.875 0.437	365	0.809 0.0 0.875	42.4 67.2 -2.7	0.236 0.981 0.166 0.0	326	0.925 0.0 1.0	45.0 76.8 -3.1 76.9 357.6
571	B70R_087_087 _{de}	0.875 0.0 0.5	0.875 0.875 0.437	355	0.65 0.0 0.875	39.4 61.8 -8.3	0.368 0.971 0.145 0.0	315	0.742 0.0 1.0	41.6 70.7 -9.5 71.3 352.3
572	B63R_087_087 _{de}	0.875 0.0 0.625	0.875 0.875 0.437	346	0.485 0.0 0.875	35.1 54.0 -15.7	0.529 0.996 0.116 0.0	303	0.554 0.0 1.0	36.6 61.7 -17.9 64.2 343.7
573	B56R_087_087 _{de}	0.875 0.0 0.75	0.875 0.875 0.437	338	0.371 0.0 0.875	32.7 47.7 -21.0	0.63 0.99 0.142 0.0	295	0.424 0.0 1.0	33.8 54.5 -24.0 59.6 336.1
574	B50R_087_087 _{de}	0.875 0.0 0.875	0.875 0.875 0.437	330	0.281 0.0 0.875	30.2 41.8 -25.5	0.706 0.99 0.133 0.0	288	0.321 0.0 1.0	31.1 47.7 -29.1 55.9 328.6
575	B44R_100_100 _{de}	0.875 0.0 1.0	1.0 1.0 0.5	323	0.246 0.0 1.0	28.8 41.8 -32.7	0.752 1.0 0.0 0.0	283	0.246 0.0 1.0	28.8 41.8 -32.7 53.1 321.9
576	R13Y_087_087 _{de}	0.875 0.125 0.0	0.875 0.875 0.437	38	0.875 0.038 0.0	43.9 59.5 40.7	0.722 0.343 0.171 0.947	32	1.0 0.044 0.0	46.0 68.0 46.6 82.5 34.3
577	R00Y_087_075 _{de}	0.875 0.125 0.125	0.875 0.75 0.5	390	0.875 0.125 0.316	49.2 54.1 25.8	0.60 0.254 0.138 0.847	375	1.0 0.0 0.254	45.6 72.2 34.4 80.0 25.4
578	R35Y_087_075 _{de}	0.875 0.125 0.25	0.875 0.75 0.5	381	0.875 0.125 0.509	49.4 55.7 15.4	0.578 0.142 0.847 0.472	359	1.0 0.0 0.512	45.9 74.3 20.5 77.1 15.4
579	R18Y_087_075 _{de}	0.875 0.125 0.375	0.875 0.75 0.5	371	0.875 0.125 0.745	49.4 58.4 4.4	0.585 0.3 0.147 0.854	339	1.0 0.0 0.827	45.9 77.8 5.8 78.1 4.3
580	R00Y_087_075 _{de}	0.875 0.125 0.5	0.875 0.75 0.5	360	0.677 0.125 0.875	46.0 52.8 -7.3	0.533 0.352 0.321 0.842	315	0.736 0.0 1.0	41.4 70.4 -9.8 71.1 352.0
581	B65R_087_075 _{de}	0.875 0.125 0.625	0.875 0.75 0.5	349	0.577 0.125 0.875	43.2 48.2 -11.4	0.495 0.346 0.623 0.844	306	0.603 0.0 1.0	37.6 64.3 -15.3 66.1 346.6
582	B57R_087_075 _{de}	0.875 0.125 0.75	0.875 0.75 0.5	339	0.455 0.125 0.875	40.7 41.6 -17.5	0.451 0.337 0.537 0.843	296	0.44 0.0 1.0	34.2 55.4 -23.3 60.2 337.1
583	B50R_087_075 _{de}	0.875 0.125 0.875	0.875 0.75 0.5	330	0.366 0.125 0.875	38.3 35.8 -21.8	0.419 0.328 0.635 0.836	288	0.321 0.0 1.0	31.1 47.7 -29.1 55.9 328.6
584	B43R_100_087 _{de}	0.875 0.125 1.0	1.0 0.875 0.562	322	0.326 0.125 1.0	37.1 35.9 -29.0	0.462 0.310 0.675 0.836	282	0.23 0.0 1.0	28.7 41.0 -33.2 52.8 321.0
585	R26Y_087_087 _{de}	0.875 0.25 0.0	0.875 0.875 0.437	46	0.875 0.173 0.0	48.3 49.4 46.5	0.679 0.433 0.169 0.814	40	1.0 0.198 0.0	51.7 56.5 53.2 77.6 43.3
586	R15Y_087_075 _{de}	0.875 0.25 0.125	0.875 0.75 0.5	39	0.875 0.176 0.125	50.5 49.9 35.6	0.613 0.355 0.135 0.809	33	1.0 0.068 0.0	47.3 66.5 47.4 81.7 35.5
587	R00Y_087_062 _{de}	0.875 0.25 0.25	0.875 0.625 0.562	390	0.875 0.25 0.409	55.4 45.1 21.5	0.500 0.254 0.11 0.733	375	1.0 0.0 0.254	45.6 72.2 34.4 80.0 25.4
588	R31Y_087_062 _{de}	0.875 0.25 0.375	0.875 0.625 0.562	379	0.875 0.25 0.606	55.6 46.9 11.0	0.482 0.132 0.119 0.739	355	1.0 0.0 0.57	45.9 75.0 17.6 77.1 13.2
589	R11Y_087_062 _{de}	0.875 0.25 0.5	0.875 0.625 0.562	367	0.875 0.25 0.874	55.7 49.5 -0.1	0.495 0.359 0.128 0.749	330	1.0 0.0 0.999	46.1 79.3 -0.1 79.3 359.8
590	B69R_087_062 _{de}	0.875 0.25 0.625	0.875 0.625 0.562	353	0.682 0.25 0.875	52.0 42.8 -7.2	0.434 0.350 0.31 0.733	312	0.692 0.0 1.0	40.0 68.5 -11.5 69.4 350.4
591	B59R_087_062 _{de}	0.875 0.25 0.75	0.875 0.625 0.562	341	0.546 0.25 0.875	48.8 35.7 -13.7	0.383 0.339 0.442 0.718	298	0.473 0.0 1.0	35.0 57.2 -21.9 61.3 339.0
592	B50R_087_062 _{de}	0.875 0.25 0.875	0.875 0.625 0.562	330	0.451 0.25 0.875	46.4 29.8 -18.2	0.349 0.328 0.548 0.714	288	0.321 0.0 1.0	31.1 47.7 -29.1 55.9 328.6
593	B42R_100_075 _{de}	0.875 0.25 1.0	1.0 0.75 0.625	321	0.411 0.25 1.0	45.3 30.2 -25.3	0.394 0.320 0.597 0.714	281	0.214 0.0 1.0	28.6 40.3 -33.7 52.6 320.0
594	R41Y_087_087 _{de}	0.875 0.375 0.0	0.875 0.875 0.437	55	0.875 0.288 0.0	53.0 39.0 52.4	0.654 0.533 0.165 0.699	48	1.0 0.329 0.0	57.1 44.6 59.9 74.7 53.3
595	R31Y_087_075 _{de}	0.875 0.375 0.125	0.875 0.75 0.5	49	0.875 0.309 0.125	55.1 39.2 41.5	0.571 0.466 0.138 0.691	43	1.0 0.246 0.0	53.5 52.2 55.3 76.1 46.6
596	R18Y_087_062 _{de}	0.875 0.375 0.25	0.875 0.625 0.562	41	0.875 0.322 0.25	57.3 39.6 30.6	0.501 0.37 0.108 0.682	36	1.0 0.115 0.0	48.6 63.4 49.1 80.2 37.7
597	R00Y_087_050 _{de}	0.875 0.375 0.375	0.875 0.5 0.625	390	0.875 0.375 0.502	61.7 36.1 17.2	0.400 0.254 0.095 0.611	375	1.0 0.0 0.254	45.6 72.2 34.4 80.0 25.4
598	R26Y_087_050 _{de}	0.875 0.375 0.5	0.875 0.5 0.625	376	0.875 0.375 0.703	61.9 38.0 6.6	0.386 0.8 0.106 0.618	349	1.0 0.0 0.657	46.0 76.1 13.2 77.2 9.8
599	R00Y_087_050 _{de}	0.875 0.375 0.625	0.875 0.5 0.625	360	0.743 0.375 0.875	59.6 35.2 -4.9	0.355 0.352 0.246 0.616	315	0.736 0.0 1.0	41.4 70.4 -9.8 71.1 352.0
600	B61R_087_050 _{de}	0.875 0.375 0.75	0.875 0.5 0.625	344	0.636 0.375 0.875	56.9 29.9 -9.8	0.315 0.341 0.346 0.586	301	0.522 0.0 1.0	36.0 59.9 -19.6 63.0 341.8
601	B50R_087_050 _{de}	0.875 0.375 0.875	0.875 0.5 0.625	330	0.535 0.375 0.875	54.4 23.8 -14.5	0.279 0.328 0.676 0.461	288	0.321 0.0 1.0	31.1 47.7 -29.1 55.9 328.6
602	B40R_100_062 _{de}	0.875 0.375 1.0	1.0 0.625 0.687	319	0.489 0.375 1.0	53.5 24.2 -21.7	0.325 0.318 0.505 0.588	279	0.182 0.0 1.0	28.3 38.8 -34.7 52.1 318.1
603	R58Y_087_087 _{de}	0.875 0.5 0.0	0.875 0.875 0.437	65	0.875 0.408 0.0	58.5 28.0 58.7	0.651 0.644 0.163 0.584	57	1.0 0.466 0.0	63.3 32.0 67.1 74.4 64.4
604	R50Y_087_075 _{de}	0.875 0.5 0.125	0.875 0.75 0.5	60	0.875 0.423 0.125	60.1 28.7 47.5	0.555 0.588 0.139 0.572	53	1.0 0.398 0.0	60.2 38.2 63.4 74.1 58.8
605	R38Y_087_062 _{de}	0.875 0.5 0.25	0.875 0.625 0.562	53	0.875 0.438 0.25	61.9 29.5 36.5	0.469 0.510 0.117 0.562	47	1.0 0.301 0.0	55.9 47.2 58.5 75.1 51.0
606	R23Y_087_050 _{de}	0.875 0.5 0.375	0.875 0.5 0.625	44	0.875 0.458 0.375	64.1 29.6 25.8	0.393 0.410 0.096 0.544	38	1.0 0.166 0.0	50.5 59.2 51.6 78.6 41.0
607	R00Y_087_037 _{de}	0.875 0.5 0.5	0.875 0.375 0.687	390	0.875 0.5 0.595	67.9 27.0 12.9	0.300 0.254 0.094 0.488	375	1.0 0.0 0.254	45.6 72.2 34.4 80.0 25.4
608	R18Y_087_037 _{de}	0.875 0.5 0.625	0.875 0.375 0.687	371	0.875 0.5 0.81	68.0 29.2 2.2	0.292 0.43 0.111 0.498	339	1.0 0.0 0.827	45.9 77.8 5.8 78.1 4.3
609	B65R_087_037 _{de}	0.875 0.5 0.75	0.875 0.375 0.687	349	0.726 0.5 0.875	64.9 24.1 -5.7	0.247 0.346 0.629 0.487	306	0.603 0.0 1.0	37.6 64.3 -15.3 66.1 346.6
610	B50R_087_037 _{de}	0.875 0.5 0.875	0.875 0.375 0.687	330	0.62 0.5 0.875	62.5 17.9 -10.9	0.209 0.328 0.676 0.444	288	0.321 0.0 1.0	31.1 47.7 -29.1 55.9 328.6
611	B38R_100_050 _{de}	0.875 0.5 1.0	1.0 0.5 0.75	316	0.567 0.5 1.0	61.8 18.2 -18.0	0.257 0.315 0.422 0.449	277	0.135 0.0 1.0	27.9 36.5 -36.1 51.4 315.3
612	R73Y_087_087 _{de}	0.875 0.625 0.0	0.875 0.875 0.437	74	0.875 0.507 0.0	63.8 18.0 65.0	0.675 74.4 0.157 0.481	65	1.0 0.579 0.0	69.5 20.6 74.3 77.1 74.4
613	R68Y_087_075 _{de}	0.875 0.625 0.125	0.875 0.75 0.5	71	0.875 0.532 0.125	65.5 18.4 53.9	0.569 71.1 0.137 0.464	62	1.0 0.543 0.0	67.4 24.5 71.9 75.9 71.1
614	R61Y_087_062 _{de}	0.875 0.625 0.25	0.875 0.625 0.562	67	0.875 0.558 0.25	67.3 18.4 42.7	0.465 66.6 0.125 0.446	59	1.0 0.494 0.0	64.6 29.4 68.4 74.5 66.6
615	R50Y_087_050 _{de}	0.875 0.625 0.375	0.875 0.5 0.625	60	0.875 0.574 0.375	69.0 19.1 31.7	0.370 58.8 0.11 0.436	53	1.0 0.398 0.0	60.2 38.2 63.4 74.1 58.8
616	R31Y_087_037 _{de}	0.875 0.625 0.5	0.875 0.375 0.687	49	0.875 0.592 0.5	70.9 19.6 20.7	0.285 46.6 0.101 0.425	43	1.0 0.246 0.0	53.5 52.2 55.3 76.1 46.6
617	R00Y_087_025 _{de}	0.875 0.625 0.625	0.875 0.25 0.75	390	0.875 0.625 0.688	74.2 18.0 8.6	0.200 25.4 0.105 0.386	375	1.0 0.0 0.254	45.6 72.2 34.4 80.0 25.4
618	R00Y_087_025 _{de}	0.875 0.625 0.75	0.875 0.25 0.75	360	0.809 0.625 0.875	73.1 17.6 -2.4	0.177 352.0 0.185 0.388	315	0.736 0.0 1.0	41.4 70.4 -9.8 71.1 352.0
619	B50R_087_025 _{de}	0.875 0.625 0.875	0.875 0.25 0.75	330	0.705 0.625 0.875	70.5 11.9 -7.2	0.139 328.6 0.309 0.351	288	0.321 0.0 1.0	31.1 47.7 -29.1 55.9 328.6
620	B34R_100_037 _{de}	0.875 0.625 1.0	1.0 0.375 0.812	311	0.649 0.625 1.0	69.7 12.3 -14.4	0.190 310.5 0.352 0.343	273	0.064 0.0 1.0	26.5 32.9 -38.4 50.6 310.5
621	R86Y_087_087 _{de}	0.875 0.75 0.0	0.875 0.875 0.437	82	0.875 0.615 0.0	69.3 8.2 71.3	0.717 83.0 0.152 0.376	73	1.0 0.703 0.0	75.7 9.4 81.4 82.0 83.4
622	R85Y_087_075 _{de}	0.875 0.75 0.125	0.875 0.75 0.5	81	0.875 0.638 0.125	71.1 8.1 60.3	0.609 82.2 0.134 0.356	72	1.0 0.684 0.0	74.9 10.9 80.5 81.2 82.2
623	R81Y_087_062 _{de}	0.875 0.75 0.25	0.875 0.625 0.562	70	0.875 0.655 0.25	72.7 8.5 49.8	0.800 80.0 0.123 0.348	69	1.0 0.648 0.0	73.2 13.7 78.4 79.6 80.0
624	R76Y_087_050 _{de}	0.875 0.75 0.375	0.875 0.5 0.625	76	0.875 0.677 0.375	74.3 8.9 37.9	0.389 76.7 0.116 0.324	66	1.0 0.604 0.0	70.9 17.9 75.9 77.9 76.7
625	R68Y_087_037 _{de}	0.875 0.75 0.5	0.875 0.375 0.687	71	0.875 0.703 0.5	76.1 9.2 26.9	0.284 71.1 0.113 0.303	62	1.0 0.543 0.0	67.4 24.5 71.9 75.9 71.1
626	R50Y_087_025 _{de}	0.875 0.75 0.625								

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n	HIC*F _{de}	rgb_F _{de}	ic _T _F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	cmyn*sep_F _{de}	hsiM _{de}	rgb*M _{de}	LabCh*M _{de}	
648	R00Y_100_100de	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.254	45.6 72.2 34.4	80.0 25.4	0.0 1.0 0.744	0.0	45.6 72.2 34.4	80.0 25.4
649	R38Y_100_100de	1.0 0.0 0.125	1.0 1.0 0.5	383	1.0 0.0 0.458	45.8 73.8 23.5	77.5 17.6	0.0 1.0 0.538	0.0	45.8 73.8 23.5	77.5 17.6
650	R26Y_100_100de	1.0 0.0 0.25	1.0 1.0 0.5	376	1.0 0.0 0.657	46.0 76.1 13.2	77.2 9.8	0.0 1.0 0.343	0.0	46.0 76.1 13.2	77.2 9.8
651	R13Y_100_100de	1.0 0.0 0.375	1.0 1.0 0.5	368	1.0 0.0 0.955	46.0 78.9 1.3	78.9 0.9	0.0 1.0 0.044	0.0	46.0 78.9 1.3	78.9 0.9
652	R00Y_100_100de	1.0 0.0 0.5	1.0 1.0 0.5	360	0.736 0.0 1.0	41.4 70.4 -9.8	71.1 352.0	0.264 1.0 0.0	0.0	41.4 70.4 -9.8	71.1 352.0
653	B68R_100_100de	1.0 0.0 0.625	1.0 1.0 0.5	352	0.666 0.0 1.0	39.3 67.3 -12.5	68.5 349.4	0.334 1.0 0.0	0.0	39.3 67.3 -12.5	68.5 349.4
654	B61R_100_100de	1.0 0.0 0.75	1.0 1.0 0.5	344	0.522 0.0 1.0	36.0 59.9 -19.6	63.0 341.8	0.475 0.999 0.0	0.0	36.0 59.9 -19.6	63.0 341.8
655	B55R_100_100de	1.0 0.0 0.875	1.0 1.0 0.5	337	0.407 0.0 1.0	33.5 53.6 -24.7	59.1 335.2	0.59 0.999 0.0	0.0	33.5 53.6 -24.7	59.1 335.2
656	B50R_100_100de	1.0 0.0 1.0	1.0 1.0 0.5	330	0.321 0.0 1.0	31.1 47.7 -29.1	55.9 328.6	0.677 0.999 0.0	0.0	31.1 47.7 -29.1	55.9 328.6
657	R11Y_100_100de	1.0 0.125 0.0	1.0 1.0 0.5	37	1.0 0.02 0.0	46.0 69.6 45.6	83.2 33.2	0.0 0.979 1.0	0.0	46.0 69.6 45.6	83.2 33.2
658	R00Y_100_087de	1.0 0.125 0.125	1.0 0.875 0.562	390	1.0 0.125 0.347	51.9 63.1 30.1	70.0 25.4	0.0 0.875 0.625	0.0	51.9 63.1 30.1	70.0 25.4
659	R36Y_100_087de	1.0 0.125 0.25	1.0 0.875 0.562	382	1.0 0.125 0.549	52.1 64.8 19.2	67.6 16.5	0.0 0.852 0.422	0.0	52.1 64.8 19.2	67.6 16.5
660	R23Y_100_087de	1.0 0.125 0.375	1.0 0.875 0.562	374	1.0 0.125 0.752	52.1 67.2 9.0	67.8 7.6	0.0 0.874 0.254	0.0	52.1 67.2 9.0	67.8 7.6
661	R08Y_100_087de	1.0 0.125 0.5	1.0 0.875 0.562	365	0.934 0.125 1.0	51.3 67.2 -2.7	67.3 357.6	0.028 0.867 0.015	0.0	51.3 67.2 -2.7	67.3 357.6
662	B70R_100_087de	1.0 0.125 0.625	1.0 0.875 0.562	355	0.775 0.125 1.0	48.3 61.8 -8.3	62.4 352.3	0.194 0.871 0.009	0.0	48.3 61.8 -8.3	62.4 352.3
663	B63R_100_087de	1.0 0.125 0.75	1.0 0.875 0.562	346	0.61 0.125 1.0	44.0 54.0 -15.7	56.2 343.7	0.379 0.852 0.0	0.0	44.0 54.0 -15.7	56.2 343.7
664	B56R_100_087de	1.0 0.125 0.875	1.0 0.875 0.562	338	0.496 0.125 1.0	41.6 47.7 -21.0	52.2 336.1	0.483 0.856 0.0	0.0	41.6 47.7 -21.0	52.2 336.1
665	B50R_100_087de	1.0 0.125 1.0	1.0 0.875 0.562	330	0.406 0.125 1.0	39.1 41.8 -25.5	48.9 328.6	0.587 0.848 0.0	0.0	39.1 41.8 -25.5	48.9 328.6
666	R23Y_100_100de	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.166 0.0	50.5 59.2 51.6	78.6 41.0	0.0 0.832 1.0	0.0	50.5 59.2 51.6	78.6 41.0
667	R13Y_100_087de	1.0 0.25 0.125	1.0 0.875 0.562	38	1.0 0.163 0.125	52.8 59.5 40.7	72.2 34.3	0.0 0.817 0.759	0.0	52.8 59.5 40.7	72.2 34.3
668	R00Y_100_075de	1.0 0.25 0.25	1.0 0.75 0.625	390	1.0 0.25 0.441	58.1 54.1 25.8	60.0 25.4	0.0 0.75 0.5	0.0	58.1 54.1 25.8	60.0 25.4
669	R35Y_100_075de	1.0 0.25 0.375	1.0 0.75 0.625	381	1.0 0.25 0.634	58.3 55.7 15.4	57.8 15.4	0.0 0.75 0.375	0.0	58.3 55.7 15.4	57.8 15.4
670	R18Y_100_075de	1.0 0.25 0.5	1.0 0.75 0.625	371	1.0 0.25 0.87	58.3 58.4 4.4	58.5 4.3	0.0 0.75 0.141	0.0	58.3 58.4 4.4	58.5 4.3
671	R00Y_100_075de	1.0 0.25 0.625	1.0 0.75 0.625	360	0.802 0.25 1.0	54.9 52.8 -7.3	53.3 352.0	0.15 0.767 0.006	0.0	54.9 52.8 -7.3	53.3 352.0
672	B65R_100_075de	1.0 0.25 0.75	1.0 0.75 0.625	349	0.702 0.25 1.0	52.1 48.2 -11.4	49.5 346.6	0.762 0.706 0.006	0.0	52.1 48.2 -11.4	49.5 346.6
673	B57R_100_075de	1.0 0.25 0.875	1.0 0.75 0.625	339	0.58 0.25 1.0	49.6 41.6 -17.5	45.1 337.1	0.391 0.73 0.0	0.0	49.6 41.6 -17.5	45.1 337.1
674	B50R_100_075de	1.0 0.25 1.0	1.0 0.75 0.625	330	0.491 0.25 1.0	47.2 35.8 -21.8	41.9 328.6	0.498 0.735 0.0	0.0	47.2 35.8 -21.8	41.9 328.6
675	R36Y_100_100de	1.0 0.375 0.0	1.0 1.0 0.5	52	1.0 0.288 0.0	55.3 48.4 57.7	75.4 49.9	0.0 0.71 1.0	0.0	55.3 48.4 57.7	75.4 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	57.2 49.4 46.5	67.9 43.3	0.0 0.702 0.797	0.0	57.2 49.4 46.5	67.9 43.3
677	R15Y_100_075de	1.0 0.375 0.25	1.0 0.75 0.625	39	1.0 0.301 0.25	59.4 49.9 35.6	61.3 35.5	0.0 0.691 0.623	0.0	59.4 49.9 35.6	61.3 35.5
678	R00Y_100_062de	1.0 0.375 0.375	1.0 0.625 0.687	390	1.0 0.375 0.534	64.3 45.1 21.5	50.0 25.4	0.0 0.625 0.375	0.0	64.3 45.1 21.5	50.0 25.4
679	R31Y_100_062de	1.0 0.375 0.5	1.0 0.625 0.687	379	1.0 0.375 0.731	64.5 46.9 11.0	48.2 13.2	0.0 0.625 0.25	0.0	64.5 46.9 11.0	48.2 13.2
680	R11Y_100_062de	1.0 0.375 0.625	1.0 0.625 0.687	367	1.0 0.375 0.999	64.6 49.5 -0.1	49.5 359.8	0.0 0.639 0.029	0.0	64.6 49.5 -0.1	49.5 359.8
681	B69R_100_062de	1.0 0.375 0.75	1.0 0.625 0.687	353	0.807 0.375 1.0	60.9 42.8 -7.2	43.4 350.4	0.141 0.656 0.008	0.0	60.9 42.8 -7.2	43.4 350.4
682	B59R_100_062de	1.0 0.375 0.875	1.0 0.625 0.687	341	0.671 0.375 1.0	57.7 35.7 -13.7	38.3 339.0	0.299 0.626 0.0	0.0	57.7 35.7 -13.7	38.3 339.0
683	B50R_100_062de	1.0 0.375 1.0	1.0 0.625 0.687	330	0.576 0.375 1.0	55.3 29.8 -18.2	34.9 328.6	0.401 0.592 0.0	0.0	55.3 29.8 -18.2	34.9 328.6
684	R50Y_100_100de	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.398 0.0	60.2 38.2 63.4	74.1 58.8	0.0 0.6 1.0	0.0	60.2 38.2 63.4	74.1 58.8
685	R41Y_100_087de	1.0 0.5 0.125	1.0 0.875 0.562	55	1.0 0.413 0.125	61.9 39.0 52.4	65.4 53.3	0.0 0.577 0.823	0.0	61.9 39.0 52.4	65.4 53.3
686	R31Y_100_075de	1.0 0.5 0.25	1.0 0.75 0.625	49	1.0 0.434 0.25	64.0 39.2 41.5	57.1 46.6	0.0 0.569 0.649	0.0	64.0 39.2 41.5	57.1 46.6
687	R18Y_100_062de	1.0 0.5 0.375	1.0 0.625 0.687	41	1.0 0.447 0.375	66.2 39.6 30.6	50.1 37.7	0.0 0.561 0.498	0.0	66.2 39.6 30.6	50.1 37.7
688	R00Y_100_050de	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.627	70.6 36.1 17.2	40.0 25.4	0.0 0.498 0.295	0.0	70.6 36.1 17.2	40.0 25.4
689	R26Y_100_050de	1.0 0.5 0.625	1.0 0.5 0.75	376	1.0 0.5 0.828	70.8 38.0 6.6	38.6 9.8	0.0 0.508 0.152	0.0	70.8 38.0 6.6	38.6 9.8
690	R00Y_100_050de	1.0 0.5 0.75	1.0 0.5 0.75	360	0.868 0.5 1.0	68.5 35.2 -4.9	35.5 352.0	0.061 0.526 0.009	0.0	68.5 35.2 -4.9	35.5 352.0
691	B61R_100_050de	1.0 0.5 0.875	1.0 0.5 0.75	344	0.761 0.5 1.0	65.8 29.9 -9.8	31.5 341.8	0.209 0.519 0.0	0.0	65.8 29.9 -9.8	31.5 341.8
692	B50R_100_050de	1.0 0.5 1.0	1.0 0.5 0.75	330	0.66 0.5 1.0	63.3 23.8 -14.5	27.9 328.6	0.326 0.478 0.0	0.0	63.3 23.8 -14.5	27.9 328.6
693	R63Y_100_100de	1.0 0.625 0.0	1.0 1.0 0.5	68	1.0 0.506 0.0	65.3 28.2 69.2	74.7 67.8	0.0 0.491 1.0	0.0	65.3 28.2 69.2	74.7 67.8
694	R58Y_100_087de	1.0 0.625 0.125	1.0 0.875 0.562	65	1.0 0.533 0.125	67.4 28.0 58.7	65.1 64.8	0.0 0.468 0.839	0.0	67.4 28.0 58.7	65.1 64.8
695	R50Y_100_075de	1.0 0.625 0.25	1.0 0.75 0.625	60	1.0 0.548 0.25	69.0 28.7 47.5	55.5 58.8	0.0 0.461 0.686	0.0	69.0 28.7 47.5	55.5 58.8
696	R38Y_100_062de	1.0 0.625 0.375	1.0 0.625 0.687	53	1.0 0.563 0.375	70.8 29.5 36.5	46.9 51.0	0.0 0.459 0.542	0.0	70.8 29.5 36.5	46.9 51.0
697	R23Y_100_050de	1.0 0.625 0.5	1.0 0.5 0.75	44	1.0 0.583 0.5	73.0 29.6 25.8	39.3 41.0	0.0 0.447 0.405	0.0	73.0 29.6 25.8	39.3 41.0
698	R00Y_100_037de	1.0 0.625 0.625	1.0 0.375 0.812	390	1.0 0.625 0.72	76.8 27.0 12.9	30.0 25.4	0.0 0.4 0.25	0.0	76.8 27.0 12.9	30.0 25.4
699	R18Y_100_037de	1.0 0.625 0.75	1.0 0.375 0.812	371	1.0 0.625 0.935	77.0 29.2 2.2	29.2 4.3	0.0 0.414 0.064	0.0	77.0 29.2 2.2	29.2 4.3
700	B65R_100_037de	1.0 0.625 0.875	1.0 0.375 0.812	349	0.851 0.625 1.0	73.8 24.1 -5.7	24.7 346.6	0.112 0.419 0.01	0.0	73.8 24.1 -5.7	24.7 346.6
701	B50R_100_037de	1.0 1									

n	HIC*F _{de}	rgb_F _{de}	ict_F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	cmyn*sep_F _{de}	hsiM _{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	95.6 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0		
730	G50B_100_012 _{de}	0.875 1.0 1.0	1.0 0.125 0.937	210	0.875 1.0 0.968	90.5 -4.5 -3.4	5.6 216.9 0.178	0.0 0.032 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
731	G50B_100_025 _{de}	0.75 1.0 1.0	1.0 0.25 0.875	210	0.75 1.0 0.936	85.4 -9.0 -6.8	11.3 216.9 0.318	0.0 0.06 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
732	G50B_100_037 _{de}	0.625 1.0 1.0	1.0 0.375 0.812	210	0.625 1.0 0.905	80.3 -13.5 -10.2	16.9 216.9 0.445	0.0 0.091 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
733	G50B_100_050 _{de}	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 1.0 0.873	75.3 -18.1 -13.6	22.6 216.9 0.578	0.0 0.13 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
734	G50B_100_062 _{de}	0.375 1.0 1.0	1.0 0.625 0.687	210	0.375 1.0 0.842	70.2 -22.6 -17.0	28.3 216.9 0.677	0.0 0.16 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
735	G50B_100_075 _{de}	0.25 1.0 1.0	1.0 0.75 0.625	210	0.25 1.0 0.81	65.1 -27.1 -20.4	33.9 216.9 0.766	0.0 0.187 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
736	G50B_100_087 _{de}	0.125 1.0 1.0	1.0 0.875 0.562	210	0.125 1.0 0.778	60.0 -31.6 -23.8	39.6 216.9 0.895	0.0 0.222 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
737	G50B_100_100 _{de}	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 0.747	55.0 -36.2 -27.2	45.3 216.9 1.0	0.0 0.253 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
738	RO0Y_100_012 _{de}	1.0 0.875 0.875	1.0 0.125 0.937	390	1.0 0.875 0.906	89.3 9.0 4.3	10.0 25.4 0.0	0.157 0.071 0.0	375	1.0 0.0 0.254	45.6 72.2 34.4	
739	NW_087 _{de}	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	86.7 0.0 0.0	0.0 0.0 0.0	0.162 0.101 0.093	0.0 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0
740	G50B_087_012 _{de}	0.75 0.875 0.875	0.875 0.125 0.812	210	0.75 0.875 0.843	81.6 -4.5 -3.4	5.6 216.9 0.306	0.095 0.118 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
741	G50B_087_025 _{de}	0.625 0.875 0.875	0.875 0.25 0.75	210	0.625 0.875 0.811	76.5 -9.0 -6.8	11.3 216.9 0.433	0.093 0.148 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
742	G50B_087_037 _{de}	0.5 0.875 0.875	0.875 0.375 0.687	210	0.5 0.875 0.78	71.4 -13.5 -10.2	16.9 216.9 0.564	0.095 0.183 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
743	G50B_087_050 _{de}	0.375 0.875 0.875	0.875 0.5 0.625	210	0.375 0.875 0.748	66.4 -18.1 -13.6	22.6 216.9 0.67	0.098 0.212 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
744	G50B_087_062 _{de}	0.25 0.875 0.875	0.875 0.625 0.562	210	0.25 0.875 0.717	61.3 -22.6 -17.0	28.3 216.9 0.757	0.105 0.242 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
745	G50B_087_075 _{de}	0.125 0.875 0.875	0.875 0.75 0.5	210	0.125 0.875 0.685	56.2 -27.1 -20.4	33.9 216.9 0.889	0.13 0.28 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
746	G50B_087_087 _{de}	0.0 0.875 0.875	0.875 0.875 0.437	210	0.0 0.875 0.653	51.1 -31.6 -23.8	39.6 216.9 0.992	0.158 0.304 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
747	RO0Y_100_025 _{de}	1.0 0.75 0.75	1.0 0.25 0.875	390	1.0 0.75 0.813	83.1 18.0 8.6	20.0 25.4 0.0	0.282 0.147 0.0	375	1.0 0.0 0.254	45.6 72.2 34.4	
748	RO0Y_087_012 _{de}	0.875 0.75 0.75	0.875 0.125 0.812	390	0.875 0.75 0.813	80.4 9.0 4.3	10.0 25.4 0.0	0.131 0.248 0.167	0.0 0.0 0.0	375	1.0 0.0 0.254	45.6 72.2 34.4
749	NW_075 _{de}	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	77.8 0.0 0.0	0.0 0.0 0.0	0.299 0.181 0.177	0.0 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0
750	G50B_075_012 _{de}	0.625 0.75 0.75	0.75 0.125 0.687	210	0.625 0.75 0.718	72.7 -4.5 -3.4	5.6 216.9 0.424	0.181 0.203 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
751	G50B_075_025 _{de}	0.5 0.75 0.75	0.75 0.25 0.625	210	0.5 0.75 0.686	67.6 -9.0 -6.8	11.3 216.9 0.552	0.191 0.241 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
752	G50B_075_037 _{de}	0.375 0.75 0.75	0.75 0.375 0.562	210	0.375 0.75 0.655	62.5 -13.5 -10.2	16.9 216.9 0.662	0.198 0.267 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
753	G50B_075_050 _{de}	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.75 0.623	57.5 -18.1 -13.6	22.6 216.9 0.748	0.207 0.288 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
754	G50B_075_062 _{de}	0.125 0.75 0.75	0.75 0.625 0.437	210	0.125 0.75 0.592	52.4 -22.6 -17.0	28.3 216.9 0.881	0.244 0.322 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
755	G50B_075_075 _{de}	0.0 0.75 0.75	0.75 0.75 0.375	210	0.0 0.75 0.56	47.3 -27.1 -20.4	33.9 216.9 0.984	0.286 0.357 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
756	RO0Y_100_037 _{de}	1.0 0.625 0.625	1.0 0.375 0.812	390	1.0 0.625 0.72	76.8 27.0 12.9	30.0 25.4 0.0	0.4 0.25 0.0	375	1.0 0.0 0.254	45.6 72.2 34.4	
757	RO0Y_087_025 _{de}	0.875 0.625 0.625	0.875 0.25 0.75	390	0.875 0.625 0.688	74.2 18.0 8.6	20.0 25.4 0.0	0.105 0.386 0.246	0.0 0.0 0.0	375	1.0 0.0 0.254	45.6 72.2 34.4
758	RO0Y_075_012 _{de}	0.75 0.625 0.625	0.75 0.125 0.687	390	0.75 0.625 0.656	71.5 9.0 4.3	10.0 25.4 0.0	0.28 0.335 0.255	0.0 0.0 0.0	375	1.0 0.0 0.254	45.6 72.2 34.4
759	NW_062 _{de}	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	68.9 0.0 0.0	0.0 0.0 0.0	0.417 0.26 0.26	0.0 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0
760	G50B_062_012 _{de}	0.5 0.625 0.625	0.625 0.125 0.562	210	0.5 0.625 0.593	63.8 -4.5 -3.4	5.6 216.9 0.546	0.284 0.296 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
761	G50B_062_025 _{de}	0.375 0.625 0.625	0.625 0.25 0.5	210	0.375 0.625 0.561	58.7 -9.0 -6.8	11.3 216.9 0.656	0.3 0.324 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
762	G50B_062_037 _{de}	0.25 0.625 0.625	0.625 0.375 0.437	210	0.25 0.625 0.53	53.6 -13.5 -10.2	16.9 216.9 0.743	0.314 0.346 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
763	G50B_062_050 _{de}	0.125 0.625 0.625	0.625 0.5 0.375	210	0.125 0.625 0.498	48.6 -18.1 -13.6	22.6 216.9 0.877	0.37 0.385 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
764	G50B_062_062 _{de}	0.0 0.625 0.625	0.625 0.625 0.312	210	0.0 0.625 0.467	43.5 -22.6 -17.0	28.3 216.9 0.979	0.413 0.411 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
765	RO0Y_100_050 _{de}	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.627	70.6 36.1 17.2	40.0 25.4 0.0	0.498 0.295 0.0	375	1.0 0.0 0.254	45.6 72.2 34.4	
766	RO0Y_087_037 _{de}	0.875 0.5 0.5	0.875 0.375 0.687	390	0.875 0.5 0.595	67.9 27.0 12.9	30.0 25.4 0.0	0.488 0.331 0.0	375	1.0 0.0 0.254	45.6 72.2 34.4	
767	RO0Y_075_025 _{de}	0.75 0.5 0.5	0.75 0.25 0.625	390	0.75 0.5 0.563	65.3 18.0 8.6	20.0 25.4 0.0	0.457 0.339 0.0	375	1.0 0.0 0.254	45.6 72.2 34.4	
768	RO0Y_062_012 _{de}	0.625 0.5 0.5	0.625 0.125 0.562	390	0.625 0.5 0.531	62.6 9.0 4.3	10.0 25.4 0.0	0.402 0.407 0.335	0.0 0.0 0.0	375	1.0 0.0 0.254	45.6 72.2 34.4
769	NW_050 _{de}	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	60.0 0.0 0.0	0.0 0.0 0.0	0.54 0.382 0.356	0.0 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0
770	G50B_050_012 _{de}	0.375 0.5 0.5	0.5 0.125 0.437	210	0.375 0.5 0.468	54.9 -4.5 -3.4	5.6 216.9 0.652	0.395 0.382 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
771	G50B_050_025 _{de}	0.25 0.5 0.5	0.5 0.25 0.375	210	0.249 0.5 0.436	49.8 -9.0 -6.8	11.3 216.9 0.739	0.413 0.406 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
772	G50B_050_037 _{de}	0.125 0.5 0.5	0.5 0.375 0.312	210	0.124 0.5 0.405	44.7 -13.5 -10.2	16.9 216.9 0.874	0.465 0.454 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
773	G50B_050_050 _{de}	0.0 0.5 0.5	0.5 0.5 0.25	210	0.0 0.5 0.373	39.7 -18.1 -13.6	22.6 216.9 0.974	0.514 0.479 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
774	RO0Y_100_062 _{de}	1.0 0.375 0.375	1.0 0.625 0.687	390	1.0 0.375 0.534	64.3 45.1 21.5	50.0 25.4 0.0	0.625 0.375 0.0	375	1.0 0.0 0.254	45.6 72.2 34.4	
775	RO0Y_087_050 _{de}	0.875 0.375 0.375	0.875 0.5 0.625	390	0.875 0.375 0.502	61.7 36.1 17.2	40.0 25.4 0.0	0.611 0.415 0.0	375	1.0 0.0 0.254	45.6 72.2 34.4	
776	RO0Y_075_037 _{de}	0.75 0.375 0.375	0.75 0.375 0.562	390	0.75 0.375 0.47	59.0 27.0 12.9	30.0 25.4 0.0	0.577 0.428 0.0	375	1.0 0.0 0.254	45.6 72.2 34.4	
777	RO0Y_062_025 _{de}	0.625 0.375 0.375	0.625 0.25 0.5	390	0.625 0.375 0.438	56.4 18.0 8.6	20.0 25.4 0.0	0.398 0.522 0.423	0.0 0.0 0.0	375	1.0 0.0 0.254	45.6 72.2 34.4
778	RO0Y_050_012 _{de}	0.5 0.375 0.375	0.5 0.125 0.437	390	0.5 0.375 0.406	53.7 9.0 4.3	10.0 25.4 0.0	0.534 0.509 0.45	0.0 0.0 0.0	375	1.0 0.0 0.254	45.6 72.2 34.4
779	NW_037 _{de}	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	51.0 0.0 0.0	0.0 0.0 0.0	0.653 0.473 0.452	0.0 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0
780	G50B_037_012 _{de}	0.25 0.375 0.375	0.375 0.125 0.312	210	0.249 0.375 0.343	46.0 -4.5 -3.4	5.6 216.9 0.738	0.494 0.476 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
781	G50B_037_025 _{de}	0.125 0.375 0.375	0.375 0.25 0.25	210	0.124 0.375 0.311	40.9 -9.0 -6.8	11.3 216.9 0.874	0.571 0.533 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
782	G50B_037_037 _{de}	0.0 0.375 0.375	0.375 0.375 0.187	210	0.0 0.375 0.28	35.8 -13.5 -10.2	16.9 216.9 0.975	0.633 0.555 0.0	195	0.0 1.0 0.747	55.0 -36.2 -27.2	
783	RO0Y_100_075 _{de}	1.0 0.25 0.25	1.0 0.75 0.625	390	1.0 0.25 0.441	58.1 54.1 25.8	60.0 25.4 0.0	0.75 0.5 0.0	375	1.0 0.0 0.254	45.6 72.2 34.4	
784	RO0Y_087_062 _{de}	0.875 0.25 0.25	0.875 0.625 0.562	390	0.875 0.25 0.409	55.4 45.1 21.5	50.0 25.4 0.0	0.11 0.733 0.509	0.0 0.0 0.0	375	1.0 0.0 0.254	45.6 72.2 34.4
785	RO0Y_075_050 _{de}	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.377	52.8 36.1 17.2	40.0 25.4 0.0	0.11 0.733 0.509	0.0 0.0 0.0	375	1.0 0.0 0.254	45.6 72.2 34.4
786	RO0Y_062_037 _{de}	0.625 0.25 0.25	0.625 0.375 0.437	390	0.625 0.25 0.345	50.1 27.0 12.9	30.0 25.4 0.0	0.271 0.657 0.522	0.0 0.0 0.0	375	1.0 0.0 0.254	45.6 72.2 34.4
787	RO0Y_050_025 _{de}	0.5 0.25 0.25	0.5 0.25 0.375	390	0.5 0.249 0.313	47.5 18.0 8.6	20.0 25.4 0.0	0.53				

n	HIC*F _{de}	rgb_F _{de}	ict_F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	cmymn*sep_F _{de}	hsiM _{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	95.6 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0
811	B00R_100_012 _{de}	0.875 0.875 1.0	1.0 0.125 0.937	270	0.875 0.932 1.0	88.7 0.1 -5.0	5.0 271.7 0.156	0.07 0.008 0.0	242	0.0 0.458 1.0
812	B00R_100_025 _{de}	0.75 0.75 1.0	1.0 0.25 0.875	270	0.75 0.864 1.0	81.7 0.3 -10.1	10.1 271.7 0.289	0.133 0.009 0.0	242	0.0 0.458 1.0
813	B00R_100_037 _{de}	0.625 0.625 1.0	1.0 0.375 0.812	270	0.625 0.796 1.0	74.8 0.4 -15.2	15.2 271.7 0.406	0.182 0.009 0.0	242	0.0 0.458 1.0
814	B00R_100_050 _{de}	0.5 0.5 1.0	1.0 0.5 0.75	270	0.5 0.729 1.0	67.9 0.6 -20.3	20.3 271.7 0.53	0.252 0.01 0.0	242	0.0 0.458 1.0
815	B00R_100_062 _{de}	0.375 0.375 1.0	1.0 0.625 0.687	270	0.375 0.661 1.0	61.0 0.7 -25.4	25.4 271.7 0.646	0.317 0.008 0.0	242	0.0 0.458 1.0
816	B00R_100_075 _{de}	0.25 0.25 1.0	1.0 0.75 0.625	270	0.25 0.593 1.0	54.1 0.9 -30.5	30.5 271.7 0.73	0.377 0.004 0.0	242	0.0 0.458 1.0
817	B00R_100_087 _{de}	0.125 0.125 1.0	1.0 0.875 0.562	270	0.125 0.525 1.0	47.1 1.0 -35.5	35.6 271.7 0.872	0.46 0.006 0.0	242	0.0 0.458 1.0
818	B00R_100_100 _{de}	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.458 1.0	40.2 1.2 -40.6	40.6 271.7 1.0	0.539 0.0 0.0	242	0.0 0.458 1.0
819	Y00G_100_012 _{de}	1.0 1.0 0.875	1.0 0.125 0.937	90	1.0 0.984 0.875	94.1 -0.4 11.3	11.3 92.3 0.0	0.03 0.148 0.0	83	1.0 0.878 0.0
820	NW_087 _{de}	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	86.7 0.0 0.0	0.0 0.0 0.162	0.101 0.093 0.0	360	1.0 1.0 1.0
821	B00R_087_012 _{de}	0.75 0.75 0.875	0.875 0.125 0.812	270	0.75 0.807 0.875	79.7 0.1 -5.0	5.0 271.7 0.292	0.159 0.094 0.0	242	0.0 0.458 1.0
822	B00R_087_025 _{de}	0.625 0.625 0.875	0.875 0.25 0.75	270	0.625 0.739 0.875	72.8 0.3 -10.1	10.1 271.7 0.408	0.21 0.093 0.0	242	0.0 0.458 1.0
823	B00R_087_037 _{de}	0.5 0.5 0.875	0.875 0.375 0.687	270	0.5 0.671 0.875	65.9 0.4 -15.2	15.2 271.7 0.529	0.287 0.099 0.0	242	0.0 0.458 1.0
824	B00R_087_050 _{de}	0.375 0.375 0.875	0.875 0.5 0.625	270	0.375 0.604 0.875	59.0 0.6 -20.3	20.3 271.7 0.645	0.361 0.099 0.0	242	0.0 0.458 1.0
825	B00R_087_062 _{de}	0.25 0.25 0.875	0.875 0.625 0.562	270	0.25 0.536 0.875	52.1 0.7 -25.4	25.4 271.7 0.729	0.413 0.097 0.0	242	0.0 0.458 1.0
826	B00R_087_075 _{de}	0.125 0.125 0.875	0.875 0.75 0.5	270	0.125 0.468 0.875	45.1 0.9 -30.5	30.5 271.7 0.867	0.501 0.105 0.0	242	0.0 0.458 1.0
827	B00R_087_087 _{de}	0.0 0.0 0.875	0.875 0.875 0.437	270	0.0 0.4 0.875	38.2 1.0 -35.5	35.6 271.7 0.991	0.591 0.1 0.0	242	0.0 0.458 1.0
828	Y00G_100_025 _{de}	1.0 1.0 0.75	1.0 0.25 0.875	90	1.0 0.969 0.75	92.6 -0.9 22.6	22.6 92.3 0.0	0.05 0.283 0.0	83	1.0 0.878 0.0
829	Y00G_087_012 _{de}	0.875 0.875 0.75	0.875 0.125 0.812	90	0.875 0.859 0.75	85.2 -0.4 11.3	11.3 92.3 0.135	0.127 0.249 0.0	83	1.0 0.878 0.0
830	NW_075 _{de}	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	77.8 0.0 0.0	0.0 0.0 0.299	0.181 0.177 0.0	360	1.0 1.0 1.0
831	B00R_075_012 _{de}	0.625 0.625 0.75	0.75 0.125 0.687	270	0.625 0.682 0.75	70.8 0.1 -5.0	5.0 271.7 0.412	0.236 0.176 0.0	242	0.0 0.458 1.0
832	B00R_075_025 _{de}	0.5 0.5 0.75	0.75 0.25 0.625	270	0.5 0.614 0.75	63.9 0.3 -10.1	10.1 271.7 0.531	0.319 0.187 0.0	242	0.0 0.458 1.0
833	B00R_075_037 _{de}	0.375 0.375 0.75	0.75 0.375 0.562	270	0.375 0.546 0.75	57.0 0.4 -15.2	15.2 271.7 0.645	0.394 0.192 0.0	242	0.0 0.458 1.0
834	B00R_075_050 _{de}	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.479 0.75	50.1 0.6 -20.3	20.3 271.7 0.727	0.448 0.191 0.0	242	0.0 0.458 1.0
835	B00R_075_062 _{de}	0.125 0.125 0.75	0.75 0.625 0.437	270	0.125 0.411 0.75	43.2 0.7 -25.4	25.4 271.7 0.863	0.548 0.204 0.0	242	0.0 0.458 1.0
836	B00R_075_075 _{de}	0.0 0.0 0.75	0.75 0.75 0.375	270	0.0 0.343 0.75	36.2 0.9 -30.5	30.5 271.7 0.983	0.644 0.199 0.0	242	0.0 0.458 1.0
837	Y00G_100_037 _{de}	1.0 1.0 0.625	1.0 0.375 0.812	90	1.0 0.954 0.625	91.1 -1.3 33.9	33.9 92.3 0.0	0.071 0.406 0.0	83	1.0 0.878 0.0
838	Y00G_087_025 _{de}	0.875 0.875 0.625	0.875 0.25 0.75	90	0.875 0.844 0.625	83.7 -0.9 22.6	22.6 92.3 0.122	0.145 0.384 0.0	83	1.0 0.878 0.0
839	Y00G_075_012 _{de}	0.75 0.75 0.625	0.75 0.125 0.687	90	0.75 0.734 0.625	76.3 -0.4 11.3	11.3 92.3 0.282	0.206 0.329 0.0	83	1.0 0.878 0.0
840	NW_062 _{de}	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	68.9 0.0 0.0	0.0 0.0 0.417	0.26 0.26 0.0	360	1.0 1.0 1.0
841	B00R_062_012 _{de}	0.5 0.5 0.625	0.625 0.125 0.562	270	0.5 0.557 0.625	61.9 0.1 -5.0	5.0 271.7 0.536	0.353 0.274 0.0	242	0.0 0.458 1.0
842	B00R_062_025 _{de}	0.375 0.375 0.625	0.625 0.25 0.5	270	0.375 0.489 0.625	55.0 0.3 -10.1	10.1 271.7 0.645	0.421 0.282 0.0	242	0.0 0.458 1.0
843	B00R_062_037 _{de}	0.25 0.25 0.625	0.625 0.375 0.437	270	0.25 0.421 0.625	48.1 0.4 -15.2	15.2 271.7 0.727	0.485 0.285 0.0	242	0.0 0.458 1.0
844	B00R_062_050 _{de}	0.125 0.125 0.625	0.625 0.5 0.375	270	0.125 0.354 0.625	41.2 0.6 -20.3	20.3 271.7 0.86	0.592 0.3 0.0	242	0.0 0.458 1.0
845	B00R_062_062 _{de}	0.0 0.0 0.625	0.625 0.625 0.312	270	0.0 0.286 0.625	34.3 0.7 -25.4	25.4 271.7 0.979	0.705 0.302 0.0	242	0.0 0.458 1.0
846	Y00G_100_050 _{de}	1.0 1.0 0.5	1.0 0.5 0.75	90	1.0 0.939 0.5	89.6 -1.8 45.2	45.2 92.3 0.0	0.087 0.519 0.0	83	1.0 0.878 0.0
847	Y00G_087_037 _{de}	0.875 0.875 0.5	0.875 0.375 0.687	90	0.875 0.829 0.5	82.2 -1.3 33.9	33.9 92.3 0.115	0.161 0.506 0.0	83	1.0 0.878 0.0
848	Y00G_075_025 _{de}	0.75 0.75 0.5	0.75 0.25 0.625	90	0.75 0.719 0.5	74.8 -0.9 22.6	22.6 92.3 0.272	0.226 0.465 0.0	83	1.0 0.878 0.0
849	Y00G_062_012 _{de}	0.625 0.625 0.5	0.625 0.125 0.562	90	0.625 0.609 0.5	67.4 -0.4 11.3	11.3 92.3 0.399	0.286 0.399 0.0	83	1.0 0.878 0.0
850	NW_050 _{de}	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	60.0 0.0 0.0	0.0 0.0 0.54	0.382 0.356 0.0	360	1.0 1.0 1.0
851	B00R_050_012 _{de}	0.375 0.375 0.5	0.5 0.125 0.437	270	0.375 0.432 0.5	53.0 0.1 -5.0	5.0 271.7 0.648	0.445 0.366 0.0	242	0.0 0.458 1.0
852	B00R_050_025 _{de}	0.25 0.25 0.5	0.5 0.25 0.375	270	0.249 0.364 0.5	46.1 0.3 -10.1	10.1 271.7 0.731	0.519 0.371 0.0	242	0.0 0.458 1.0
853	B00R_050_037 _{de}	0.125 0.125 0.5	0.5 0.375 0.312	270	0.124 0.296 0.5	39.2 0.4 -15.2	15.2 271.7 0.862	0.64 0.395 0.0	242	0.0 0.458 1.0
854	B00R_050_050 _{de}	0.0 0.0 0.5	0.5 0.5 0.25	270	0.0 0.229 0.5	32.3 0.6 -20.3	20.3 271.7 0.977	0.758 0.404 0.0	242	0.0 0.458 1.0
855	Y00G_100_062 _{de}	1.0 1.0 0.375	1.0 0.625 0.687	90	1.0 0.924 0.375	88.1 -2.2 56.5	56.5 92.3 0.0	0.1 0.629 0.0	83	1.0 0.878 0.0
856	Y00G_087_050 _{de}	0.875 0.875 0.375	0.875 0.5 0.625	90	0.875 0.814 0.375	80.7 -1.8 45.2	45.2 92.3 0.112	0.173 0.624 0.0	83	1.0 0.878 0.0
857	Y00G_075_037 _{de}	0.75 0.75 0.375	0.75 0.375 0.562	90	0.75 0.704 0.375	73.3 -1.3 33.9	33.9 92.3 0.267	0.24 0.591 0.0	83	1.0 0.878 0.0
858	Y00G_062_025 _{de}	0.625 0.625 0.375	0.625 0.25 0.5	90	0.625 0.594 0.375	65.9 -0.9 22.6	22.6 92.3 0.388	0.306 0.532 0.0	83	1.0 0.878 0.0
859	Y00G_050_012 _{de}	0.5 0.5 0.375	0.5 0.125 0.437	90	0.5 0.484 0.375	58.5 -0.4 11.3	11.3 92.3 0.524	0.403 0.506 0.0	83	1.0 0.878 0.0
860	NW_037 _{de}	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	51.0 0.0 0.0	0.0 0.0 0.653	0.473 0.452 0.0	360	1.0 1.0 1.0
861	B00R_037_012 _{de}	0.25 0.25 0.375	0.375 0.125 0.312	270	0.249 0.307 0.375	44.1 0.1 -5.0	5.0 271.7 0.736	0.55 0.46 0.0	242	0.0 0.458 1.0
862	B00R_037_025 _{de}	0.125 0.125 0.375	0.375 0.25 0.25	270	0.124 0.239 0.375	37.2 0.3 -10.1	10.1 271.7 0.867	0.69 0.504 0.0	242	0.0 0.458 1.0
863	B00R_037_037 _{de}	0.0 0.0 0.375	0.375 0.375 0.187	270	0.0 0.171 0.375	30.3 0.4 -15.2	15.2 271.7 0.976	0.807 0.511 0.0	242	0.0 0.458 1.0
864	Y00G_100_075 _{de}	1.0 1.0 0.25	1.0 0.75 0.625	90	1.0 0.909 0.25	86.6 -2.7 67.8	67.8 92.3 0.0	0.118 0.752 0.0	83	1.0 0.878 0.0
865	Y00G_087_062 _{de}	0.875 0.875 0.25	0.875 0.625 0.562	90	0.875 0.799 0.25	79.2 -2.2 56.5	56.5 92.3 0.119	0.183 0.752 0.0	83	1.0 0.878 0.0
866	Y00G_075_050 _{de}	0.75 0.75 0.25	0.75 0.5 0.5	90	0.75 0.689 0.25	71.8 -1.8 45.2	45.2 92.3 0.268	0.252 0.724 0.0	83	1.0 0.878 0.0
867	Y00G_062_037 _{de}	0.625 0.625 0.25	0.625 0.375 0.437	90	0.625 0.579 0.25	64.4 -1.3 33.9	33.9 92.3 0.387	0.322 0.668 0.0	83	1.0 0.878 0.0
868	Y00G_050_025 _{de}	0.5 0.5 0.25	0.5 0.25 0.375	90	0.5 0.469 0.249	57.0 -0.9 22.6	22.6 92.3 0.519	0.421 0.655 0.0	83	1.0 0.878 0.0
869	Y00G_037_012 _{de}	0.375 0.375 0.25	0.375 0.125 0.312	90	0.375 0.359 0.249	49.5 -0.4 11.3	11.3 92.3 0.644	0.497 0.607 0.0	83	1.0 0.878 0.0
870	NW_025 _{de}	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	42.1 0.0 0.0	0.0 0.0 0.743	0.587 0.55 0.0	360	1.0 1.0 1.0
871	B00R_025_012 _{de}	0.125 0.125 0.25	0.25 0.125 0.187	270	0.124 0.182 0.25	35.2 0.1 -5.0	5.0 271.7 0.877	0.732 0.61 0.0	242	0.0 0.458 1.0
872	B00R_025_025 _{de}	0.0 0.0 0.25	0.25 0.25 0.125	270	0.0 0.114 0.25	28.3 0.3 -10.1	10.1 271.7 0.979	0.856 0.619 0.0	242	0.0 0.458 1.0
873	Y00G_100_087 _{de}	1.0 1.0 0.125	1.0 0.875 0.562	90	1.0 0.894 0.125	85.1 -3.1 79.1	79.1 92.3 0.0	0.116 0.874 0.0	83	1.0 0.878 0.0
874	Y00G_087_075 _{de}	0.875 0.875 0.125	0.875 0.75 0.5	90	0.875 0.784 0.125	77.7 -2.7 67.8	67.8 92.3 0.132	0.194 0.875 0.0	83	1.0 0.878 0.0
875	Y00G_075_062 _{de}	0.75 0.75 0.125	0.75 0.625 0.437	90	0.75 0.674 0.125	70.3 -2.2 56.5	56.5 92.3 0.274	0.262 0.852 0.0	83	1

n	HIC*F _{de}	rgb_F _{de}	ic _t _F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	cmyn*sep_F _{de}	hsi_M _{de}	rgb*M _{de}	LabCh*M _{de}
891	NW_100 _{de}	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.6 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.6 0.0 0.0
892	B50R_100_012 _{de}	1.0 0.875 1.0	1.0 0.125 0.937	330	0.915 0.875 1.0	87.5 5.9 -3.6	6.9 328.6 0.085	0.144 0.007 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
893	B50R_100_025 _{de}	1.0 0.75 1.0	1.0 0.25 0.875	330	0.83 0.75 1.0	79.5 11.9 -7.2	13.9 328.6 0.17	0.264 0.003 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
894	B50R_100_037 _{de}	1.0 0.625 1.0	1.0 0.375 0.812	330	0.745 0.625 1.0	71.4 17.9 -10.9	20.9 328.6 0.256	0.396 0.0 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
895	B50R_100_050 _{de}	1.0 0.5 1.0	1.0 0.5 0.75	330	0.66 0.5 1.0	63.3 23.8 -14.5	27.9 328.6 0.326	0.478 0.0 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
896	B50R_100_062 _{de}	1.0 0.375 1.0	1.0 0.625 0.687	330	0.576 0.375 1.0	55.3 29.8 -18.2	34.9 328.6 0.401	0.592 0.0 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
897	B50R_100_075 _{de}	1.0 0.25 1.0	1.0 0.75 0.625	330	0.491 0.25 1.0	47.2 35.8 -21.8	41.9 328.6 0.498	0.735 0.0 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
898	B50R_100_087 _{de}	1.0 0.125 1.0	1.0 0.875 0.562	330	0.406 0.125 1.0	39.1 41.8 -25.5	48.9 328.6 0.587	0.848 0.0 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
899	B50R_100_100 _{de}	1.0 0.0 1.0	1.0 1.0 0.5	330	0.321 0.0 1.0	31.1 47.7 -29.1	55.9 328.6 0.677	0.999 0.0 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
900	G00B_100_012 _{de}	0.875 1.0 0.875	1.0 0.125 0.937	150	0.875 1.0 0.893	90.0 -7.7 2.4	8.1 162.2 0.197	0.0 0.125 0.0	158 0.0 1.0	151.5 50.6 -62.1
901	NW_087 _{de}	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	86.7 0.0 0.0	0.0 0.0 0.162	0.101 0.093 0.0	360 1.0 1.0	95.6 0.0 0.0
902	B50R_087_012 _{de}	0.875 0.75 0.875	0.875 0.125 0.812	330	0.79 0.75 0.875	78.6 5.9 -3.6	6.9 328.6 0.242	0.226 0.094 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
903	B50R_087_025 _{de}	0.875 0.625 0.875	0.875 0.25 0.75	330	0.705 0.625 0.875	70.5 11.9 -7.2	13.9 328.6 0.309	0.351 0.092 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
904	B50R_087_037 _{de}	0.875 0.5 0.875	0.875 0.375 0.687	330	0.62 0.5 0.875	62.5 17.9 -10.9	20.9 328.6 0.376	0.444 0.091 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
905	B50R_087_050 _{de}	0.875 0.375 0.875	0.875 0.5 0.625	330	0.535 0.375 0.875	54.4 23.8 -14.5	27.9 328.6 0.461	0.579 0.099 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
906	B50R_087_062 _{de}	0.875 0.25 0.875	0.875 0.625 0.562	330	0.451 0.25 0.875	46.4 29.8 -18.2	34.9 328.6 0.548	0.714 0.107 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
907	B50R_087_075 _{de}	0.875 0.125 0.875	0.875 0.75 0.5	330	0.366 0.125 0.875	38.3 35.8 -21.8	41.9 328.6 0.635	0.836 0.122 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
908	B50R_087_087 _{de}	0.875 0.0 0.875	0.875 0.875 0.437	330	0.281 0.0 0.875	30.2 41.8 -25.5	48.9 328.6 0.706	0.99 0.133 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
909	G00B_100_025 _{de}	0.75 1.0 0.75	1.0 0.25 0.875	150	0.75 1.0 0.787	84.3 -15.5 4.9	16.3 162.2 0.34	0.0 0.25 0.0	158 0.0 1.0	151.5 50.6 -62.1
910	G00B_087_012 _{de}	0.75 0.875 0.75	0.875 0.125 0.812	150	0.75 0.875 0.768	81.1 -7.7 2.4	8.1 162.2 0.321	0.074 0.205 0.0	158 0.0 1.0	151.5 50.6 -62.1
911	NW_075 _{de}	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	77.8 0.0 0.0	0.0 0.0 0.299	0.181 0.177 0.0	360 1.0 1.0	95.6 0.0 0.0
912	B50R_075_012 _{de}	0.75 0.625 0.75	0.75 0.125 0.687	330	0.665 0.625 0.75	69.7 5.9 -3.6	6.9 328.6 0.362	0.3 0.177 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
913	B50R_075_025 _{de}	0.75 0.5 0.75	0.75 0.25 0.625	330	0.58 0.5 0.75	61.6 11.9 -7.2	13.9 328.6 0.434	0.428 0.188 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
914	B50R_075_037 _{de}	0.75 0.375 0.75	0.75 0.375 0.562	330	0.495 0.375 0.75	53.6 17.9 -10.9	20.9 328.6 0.515	0.56 0.205 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
915	B50R_075_050 _{de}	0.75 0.25 0.75	0.75 0.5 0.5	330	0.41 0.25 0.75	45.5 23.8 -14.5	27.9 328.6 0.6	0.69 0.212 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
916	B50R_075_062 _{de}	0.75 0.125 0.75	0.75 0.625 0.437	330	0.326 0.125 0.75	37.5 29.8 -18.2	34.9 328.6 0.668	0.82 0.232 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
917	B50R_075_075 _{de}	0.75 0.0 0.75	0.75 0.75 0.375	330	0.241 0.0 0.75	29.4 35.8 -21.8	41.9 328.6 0.738	0.985 0.261 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
918	G00B_100_037 _{de}	0.625 1.0 0.625	1.0 0.375 0.812	150	0.625 1.0 0.681	78.7 -23.2 7.4	24.4 162.2 0.5	0.0 0.375 0.0	158 0.0 1.0	151.5 50.6 -62.1
919	G00B_087_025 _{de}	0.625 0.875 0.625	0.875 0.25 0.75	150	0.625 0.875 0.662	75.4 -15.5 4.9	16.3 162.2 0.458	0.054 0.312 0.0	158 0.0 1.0	151.5 50.6 -62.1
920	G00B_075_012 _{de}	0.625 0.75 0.625	0.75 0.125 0.687	150	0.625 0.75 0.643	72.1 -7.7 2.4	8.1 162.2 0.438	0.167 0.29 0.0	158 0.0 1.0	151.5 50.6 -62.1
921	NW_062 _{de}	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	68.9 0.0 0.0	0.0 0.0 0.417	0.26 0.26 0.0	360 1.0 1.0	95.6 0.0 0.0
922	B50R_062_012 _{de}	0.625 0.5 0.625	0.625 0.125 0.562	330	0.54 0.5 0.625	60.8 5.9 -3.6	6.9 328.6 0.49	0.41 0.278 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
923	B50R_062_025 _{de}	0.625 0.375 0.625	0.625 0.25 0.5	330	0.455 0.375 0.625	52.7 11.9 -7.2	13.9 328.6 0.568	0.528 0.295 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
924	B50R_062_037 _{de}	0.625 0.25 0.625	0.625 0.375 0.437	330	0.37 0.25 0.625	44.7 17.9 -10.9	20.9 328.6 0.642	0.662 0.305 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
925	B50R_062_050 _{de}	0.625 0.125 0.625	0.625 0.5 0.375	330	0.285 0.125 0.625	36.6 23.8 -14.5	27.9 328.6 0.703	0.802 0.334 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
926	B50R_062_062 _{de}	0.625 0.0 0.625	0.625 0.625 0.312	330	0.201 0.0 0.625	28.5 29.8 -18.2	34.9 328.6 0.781	0.984 0.373 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
927	G00B_100_050 _{de}	0.5 1.0 0.5	1.0 0.5 0.75	150	0.5 1.0 0.575	73.1 -31.0 9.9	32.6 162.2 0.613	0.0 0.418 0.0	158 0.0 1.0	151.5 50.6 -62.1
928	G00B_087_037 _{de}	0.5 0.875 0.5	0.875 0.375 0.687	150	0.5 0.875 0.556	69.8 -23.2 7.4	24.4 162.2 0.595	0.041 0.413 0.0	158 0.0 1.0	151.5 50.6 -62.1
929	G00B_075_025 _{de}	0.5 0.75 0.5	0.75 0.25 0.625	150	0.5 0.75 0.537	66.5 -15.5 4.9	16.3 162.2 0.575	0.165 0.403 0.0	158 0.0 1.0	151.5 50.6 -62.1
930	G00B_062_012 _{de}	0.5 0.625 0.5	0.625 0.125 0.562	150	0.5 0.625 0.518	63.2 -7.7 2.4	8.1 162.2 0.557	0.269 0.384 0.0	158 0.0 1.0	151.5 50.6 -62.1
931	NW_050 _{de}	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	60.0 0.0 0.0	0.0 0.0 0.54	0.382 0.356 0.0	360 1.0 1.0	95.6 0.0 0.0
932	B50R_050_012 _{de}	0.5 0.375 0.5	0.5 0.125 0.437	330	0.415 0.375 0.5	51.9 5.9 -3.6	6.9 328.6 0.618	0.497 0.38 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
933	B50R_050_025 _{de}	0.5 0.25 0.5	0.5 0.25 0.375	330	0.33 0.249 0.5	43.8 11.9 -7.2	13.9 328.6 0.675	0.632 0.39 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
934	B50R_050_037 _{de}	0.5 0.125 0.5	0.5 0.375 0.312	330	0.245 0.124 0.5	35.8 17.9 -10.9	20.9 328.6 0.736	0.786 0.43 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
935	B50R_050_050 _{de}	0.5 0.0 0.5	0.5 0.5 0.25	330	0.16 0.0 0.5	27.7 23.8 -14.5	27.9 328.6 0.84	0.99 0.486 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
936	G00B_100_062 _{de}	0.375 1.0 0.375	1.0 0.625 0.687	150	0.375 1.0 0.469	67.5 -38.8 12.4	40.7 162.2 0.701	0.0 0.507 0.0	158 0.0 1.0	151.5 50.6 -62.1
937	G00B_087_050 _{de}	0.375 0.875 0.375	0.875 0.5 0.625	150	0.375 0.875 0.45	64.2 -31.0 9.9	32.6 162.2 0.691	0.041 0.5 0.0	158 0.0 1.0	151.5 50.6 -62.1
938	G00B_075_037 _{de}	0.375 0.75 0.375	0.75 0.375 0.562	150	0.375 0.75 0.431	60.9 -23.2 7.4	24.4 162.2 0.68	0.167 0.494 0.0	158 0.0 1.0	151.5 50.6 -62.1
939	G00B_062_025 _{de}	0.375 0.625 0.375	0.625 0.25 0.5	150	0.375 0.625 0.412	57.6 -15.5 4.9	16.3 162.2 0.67	0.275 0.482 0.0	158 0.0 1.0	151.5 50.6 -62.1
940	G00B_050_012 _{de}	0.375 0.5 0.375	0.5 0.125 0.437	150	0.375 0.5 0.393	54.3 -7.7 2.4	8.1 162.2 0.66	0.388 0.469 0.0	158 0.0 1.0	151.5 50.6 -62.1
941	NW_037 _{de}	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	51.0 0.0 0.0	0.0 0.0 0.653	0.473 0.452 0.0	360 1.0 1.0	95.6 0.0 0.0
942	B50R_037_012 _{de}	0.375 0.25 0.375	0.375 0.125 0.312	330	0.29 0.249 0.375	43.0 5.9 -3.6	6.9 328.6 0.709	0.61 0.475 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
943	B50R_037_025 _{de}	0.375 0.125 0.375	0.375 0.25 0.25	330	0.205 0.124 0.375	34.9 11.9 -7.2	13.9 328.6 0.783	0.778 0.524 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
944	B50R_037_037 _{de}	0.375 0.0 0.375	0.375 0.375 0.187	330	0.12 0.0 0.375	26.9 17.9 -10.9	20.9 328.6 0.887	0.986 0.593 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
945	G00B_100_075 _{de}	0.25 1.0 0.25	1.0 0.75 0.625	150	0.25 1.0 0.363	61.9 -46.5 14.9	48.9 162.2 0.809	0.0 0.623 0.0	158 0.0 1.0	151.5 50.6 -62.1
946	G00B_087_062 _{de}	0.25 0.875 0.25	0.875 0.625 0.562	150	0.25 0.875 0.344	58.6 -38.8 12.4	40.7 162.2 0.795	0.053 0.596 0.0	158 0.0 1.0	151.5 50.6 -62.1
947	G00B_075_050 _{de}	0.25 0.75 0.25	0.75 0.5 0.5	150	0.25 0.75 0.325	55.3 -31.0 9.9	32.6 162.2 0.782	0.18 0.592 0.0	158 0.0 1.0	151.5 50.6 -62.1
948	G00B_062_037 _{de}	0.25 0.625 0.25	0.625 0.375 0.437	150	0.25 0.625 0.306	52.0 -23.2 7.4	24.4 162.2 0.769	0.292 0.584 0.0	158 0.0 1.0	151.5 50.6 -62.1
949	G00B_050_025 _{de}	0.25 0.5 0.25	0.5 0.25 0.375	150	0.249 0.5 0.287	48.7 -15.5 4.9	16.3 162.2 0.754	0.401 0.574 0.0	158 0.0 1.0	151.5 50.6 -62.1
950	G00B_037_012 _{de}	0.25 0.375 0.25	0.375 0.125 0.312	150	0.249 0.375 0.268	45.4 -7.7 2.4	8.1 162.2 0.748	0.488 0.562 0.0	158 0.0 1.0	151.5 50.6 -62.1
951	NW_025 _{de}	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	42.1 0.0 0.0	0.0 0.0 0.743	0.587 0.55 0.0	360 1.0 1.0	95.6 0.0 0.0
952	B50R_025_012 _{de}	0.25 0.125 0.25	0.25 0.125 0.187	330	0.165 0.124 0.25	34.1 5.9 -3.6	6.9 328.6 0.84	0.778 0.626 0.0	0.321 0.0 1.0	31.1 47.7 -29.1
953	B50R_025_025 _{de}	0.25 0.0 0.25								

see similar files: <http://130.149.60.45/~farbmetrik/TE98/TE98L0FP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-TE98/TE98L0FP.PDF /.PS
application for measurement of offset print output, separationcmY0* (CMY0)

TUB material: code=rha4ta

		HIC*F _{de}		rgb_F _{de}		ict_F _{de}		hsi_F _{de}		rgb*F _{de}		LabCh*F _{de}		cmyn*sep.F _{de}		hsiM _{de}		rgb*M _{de}		LabCh*M _{de}	
972	NW_000 _{de}	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0
973	NW_012 _{de}	0.125	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.2	0.0	0.0	0.0	0.0	0.885	0.774	0.736	0.0
974	NW_025 _{de}	0.25	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0
975	NW_037 _{de}	0.375	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.0	0.0	0.0	0.0	0.0	0.653	0.473	0.452	0.0
976	NW_050 _{de}	0.5	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.54	0.382	0.356	0.0
977	NW_062 _{de}	0.625	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.9	0.0	0.0	0.0	0.0	0.417	0.26	0.26	0.0
978	NW_075 _{de}	0.75	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.299	0.181	0.177	0.0
979	NW_087 _{de}	0.875	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.7	0.0	0.0	0.0	0.0	0.162	0.101	0.093	0.0
980	NW_100 _{de}	1.0	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
981	NW_000 _{de}	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0
982	NW_012 _{de}	0.125	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.2	0.0	0.0	0.0	0.0	0.885	0.774	0.736	0.0
983	NW_025 _{de}	0.25	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0
984	NW_037 _{de}	0.375	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.0	0.0	0.0	0.0	0.0	0.653	0.473	0.452	0.0
985	NW_050 _{de}	0.5	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.54	0.382	0.356	0.0
986	NW_062 _{de}	0.625	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.9	0.0	0.0	0.0	0.0	0.417	0.26	0.26	0.0
987	NW_075 _{de}	0.75	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.299	0.181	0.177	0.0
988	NW_087 _{de}	0.875	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.7	0.0	0.0	0.0	0.0	0.162	0.101	0.093	0.0
989	NW_100 _{de}	1.0	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
990	NW_000 _{de}	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0
991	NW_012 _{de}	0.125	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.2	0.0	0.0	0.0	0.0	0.885	0.774	0.736	0.0
992	NW_025 _{de}	0.25	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0
993	NW_037 _{de}	0.375	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.0	0.0	0.0	0.0	0.0	0.653	0.473	0.452	0.0
994	NW_050 _{de}	0.5	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.54	0.382	0.356	0.0
995	NW_062 _{de}	0.625	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.9	0.0	0.0	0.0	0.0	0.417	0.26	0.26	0.0
996	NW_075 _{de}	0.75	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.299	0.181	0.177	0.0
997	NW_087 _{de}	0.875	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.7	0.0	0.0	0.0	0.0	0.162	0.101	0.093	0.0
998	NW_100 _{de}	1.0	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
999	NW_000 _{de}	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0
1000	NW_012 _{de}	0.125	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	33.2	0.0	0.0	0.0	0.0	0.885	0.774	0.736	0.0
1001	NW_025 _{de}	0.25	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	42.1	0.0	0.0	0.0	0.0	0.743	0.587	0.55	0.0
1002	NW_037 _{de}	0.375	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	51.0	0.0	0.0	0.0	0.0	0.653	0.473	0.452	0.0
1003	NW_050 _{de}	0.5	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.54	0.382	0.356	0.0
1004	NW_062 _{de}	0.625	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	68.9	0.0	0.0	0.0	0.0	0.417	0.26	0.26	0.0
1005	NW_075 _{de}	0.75	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	77.8	0.0	0.0	0.0	0.0	0.299	0.181	0.177	0.0
1006	NW_087 _{de}	0.875	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.7	0.0	0.0	0.0	0.0	0.162	0.101	0.093	0.0
1007	NW_100 _{de}	1.0	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1008	NW_000 _{de}	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0
1009	NW_006 _{de}	0.066	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	29.0	0.0	0.0	0.0	0.0	0.935	0.855	0.825	0.0
1010	NW_013 _{de}	0.133	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	33.8	0.0	0.0	0.0	0.0	0.879	0.763	0.725	0.0
1011	NW_020 _{de}	0.2	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.6	0.0	0.0	0.0	0.0	0.799	0.661	0.614	0.0
1012	NW_026 _{de}	0.266	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	43.3	0.0	0.0	0.0	0.0	0.731	0.571	0.537	0.0
1013	NW_033 _{de}	0.333	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	48.1	0.0	0.0	0.0	0.0	0.682	0.507	0.485	0.0
1014	NW_040 _{de}	0.4	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	52.8	0.0	0.0	0.0	0.0	0.636	0.454	0.433	0.0
1015	NW_046 _{de}	0.466	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	57.5	0.0	0.0	0.0	0.0	0.574	0.404	0.381	0.0
1016	NW_053 _{de}	0.533	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.3	0.0	0.0	0.0	0.0	0.509	0.354	0.33	0.0
1017	NW_060 _{de}	0.6	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.1	0.0	0.0	0.0	0.0	0.442	0.285	0.278	0.0
1018	NW_066 _{de}	0.666	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	71.8	0.0	0.0	0.0	0.0	0.377	0.228	0.228	0.0
1019	NW_073 _{de}	0.734	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	76.6	0.0	0.0	0.0	0.0	0.314	0.191	0.186	0.0
1020	NW_080 _{de}	0.8	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.3	0.0	0.0	0.0	0.0	0			

see similar files: <http://130.149.60.45/~farbmetrik/TE98/TE98L0FP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20150701-TE98/TE98L0FP.PDF /.PS TUB material: code=rha4ta
application for measurement of offset print output, separationcmY0* (CMY0)

n	HlC*F _{de}	rgb_F _{de}			ict_F _{de}		hsi_F _{de}	rgb*F _{de}			LabCh*F _{de}				cmyn*sep,F _{de}				hsiM _{de}	rgb*M _{de}			LabCh*M _{de}						
1053	NW_086 _{de}	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.0	0.0	0.0	0.0	0.0	0.173	0.108	0.099	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1054	NW_093 _{de}	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.0	0.09	0.054	0.05	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1055	NW_100 _{de}	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1056	NW_000 _{de}	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1057	NW_006 _{de}	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	29.0	0.0	0.0	0.0	0.0	0.935	0.855	0.825	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1058	NW_013 _{de}	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	33.8	0.0	0.0	0.0	0.0	0.879	0.763	0.725	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1059	NW_020 _{de}	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.6	0.0	0.0	0.0	0.0	0.799	0.661	0.614	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1060	NW_026 _{de}	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	43.3	0.0	0.0	0.0	0.0	0.731	0.571	0.537	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1061	NW_033 _{de}	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	48.1	0.0	0.0	0.0	0.0	0.682	0.507	0.485	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1062	NW_040 _{de}	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	52.8	0.0	0.0	0.0	0.0	0.636	0.454	0.433	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1063	NW_046 _{de}	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	57.5	0.0	0.0	0.0	0.0	0.574	0.404	0.381	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1064	NW_053 _{de}	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.3	0.0	0.0	0.0	0.0	0.509	0.354	0.33	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1065	NW_060 _{de}	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.1	0.0	0.0	0.0	0.0	0.442	0.285	0.278	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1066	NW_066 _{de}	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	71.8	0.0	0.0	0.0	0.0	0.377	0.228	0.228	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1067	NW_073 _{de}	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	76.6	0.0	0.0	0.0	0.0	0.314	0.191	0.186	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1068	NW_080 _{de}	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.3	0.0	0.0	0.0	0.0	0.252	0.153	0.146	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1069	NW_086 _{de}	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.0	0.0	0.0	0.0	0.0	0.173	0.108	0.099	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1070	NW_093 _{de}	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.0	0.09	0.054	0.05	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1071	NW_100 _{de}	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1072	NW_000 _{de}	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	24.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1073	NW_100 _{de}	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.6	0.0	0.0	0.0	0.0
1074	R00Y_100_100 _{de}	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4	0.0	1.0	0.744	0.0	375	0.0	0.0	0.254	45.6	72.2	34.4	80.0	25.4
1075	G50B_100_100 _{de}	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.747	55.0	-36.2	-27.2	45.3	216.9	1.0	0.0	0.253	0.0	195	0.0	1.0	0.747	55.0	-36.2	-27.2	45.3	216.9
1076	Y00G_100_100 _{de}	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.878	0.0	83.6	-3.6	90.4	90.4	92.3	0.0	0.121	1.0	0.0	83	1.0	0.878	0.0	83.6	-3.6	90.4	90.4	92.3
1077	B00R_100_100 _{de}	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.458	1.0	40.2	1.2	-40.6	40.6	271.7	1.0	0.539	0.0	0.0	242	0.0	0.458	1.0	40.2	1.2	-40.6	40.6	271.7
1078	G00B_100_100 _{de}	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.151	50.6	-62.1	19.9	65.2	162.2	1.0	0.0	0.847	0.0	158	0.0	1.0	0.151	50.6	-62.1	19.9	65.2	162.2
1079	B50R_100_100 _{de}	1.0	0.0	1.0	1.0	1.0	0.5	330	0.321	0.0	1.0	31.1	47.7	-29.1	55.9	328.6	0.677	0.999	0.0	0.0	288	0.321	0.0	1.0	31.1	47.7	-29.1	55.9	328.6
Mean color difference of this page:																		delta											

Mean color difference of this page: delta

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TE980-7N, Page 22/22-F

test chart TE98; 2(ISO/IEC 15775 + ISO/IEC TR 24705)
colors and differences, ΔE^* , 3D=1, de=1, $cmY0^*$

input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmY0^*_{de}$

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