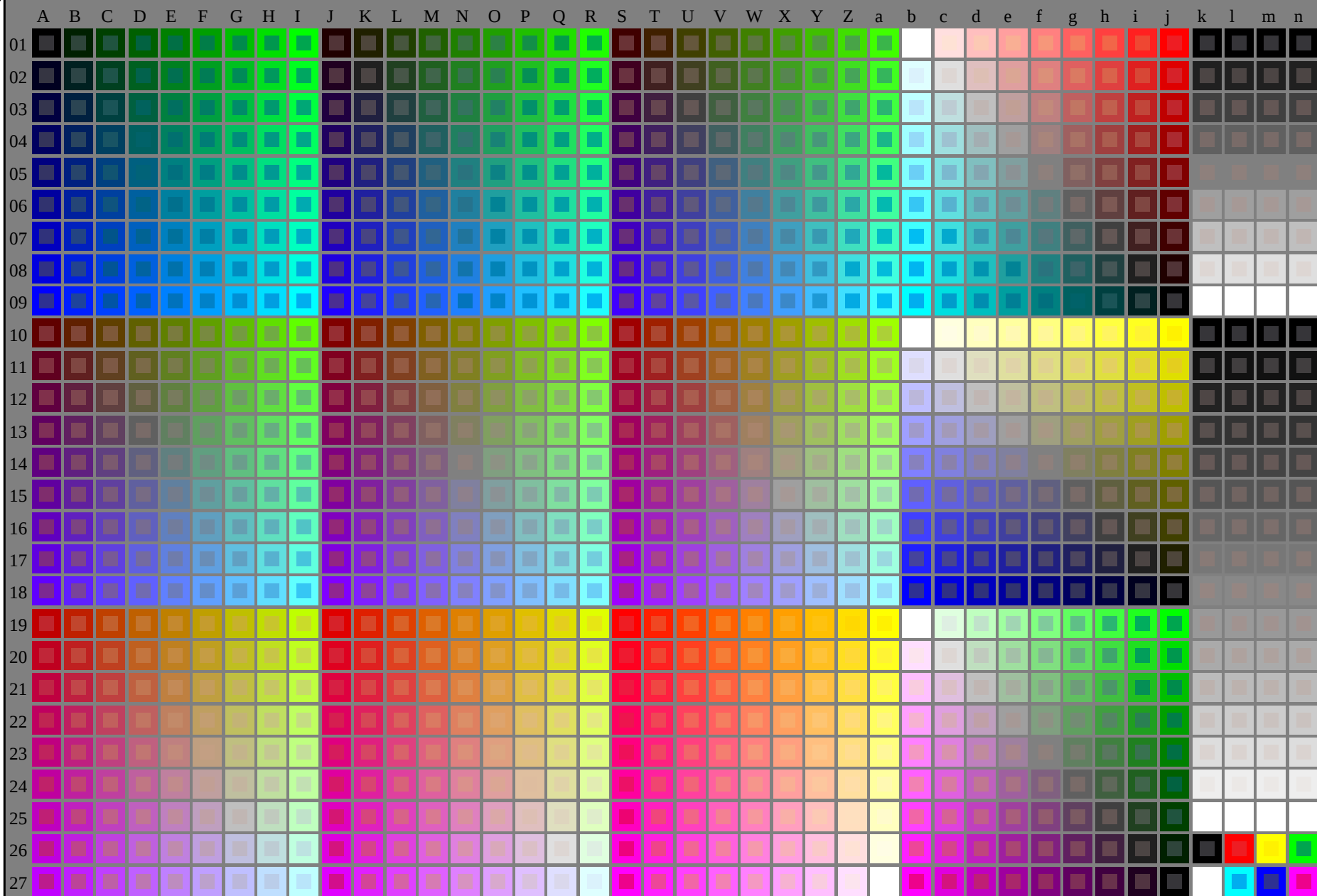


see similar files: <http://130.149.60.45/~farbmetrik/SE11/SE11.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>



1-003030-L0

SE110-7N

Test chart G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): **rgb + cmyk** (A-j + k26_n27), 000n (k), w (l), nnn0 (m), www (n), 3D = 0

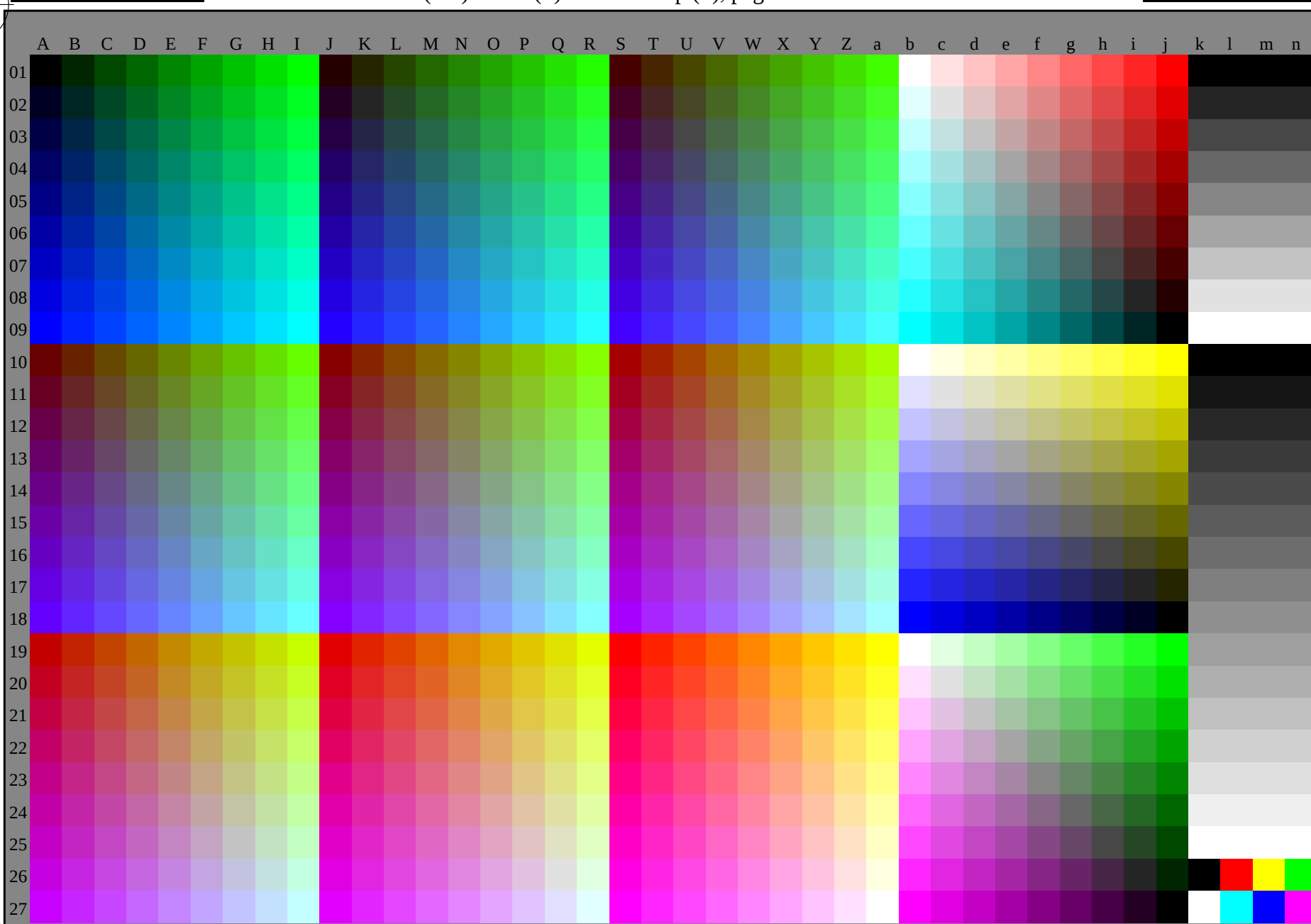
TUB-test chart SE11; 1080 standard colours
Test chart according to DIN 33872

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

see similar files: <http://130.149.60.45/~farbmetrik/SE11/SE11.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE11/SE11L0NP.PDF /.PS
application for measurement of display output, no separation

TUB material: code=rha4ta



1-003130-L0

SE110-70

Test chart G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): $rgb(A_n, 3D=0)$

TUB-test chart SE11; 1080 standard colours
Test chart according to DIN 33872, 3D=0, de=0, sRGB

input: $rgb/cmyk \rightarrow rgb_d$
output: transfer to rgb_d

1-003130-F0

C

M

Y

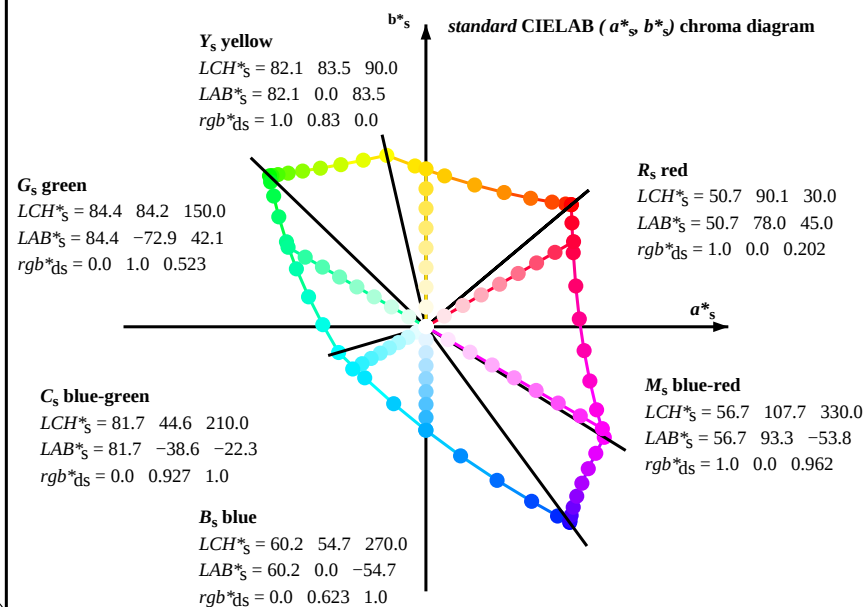
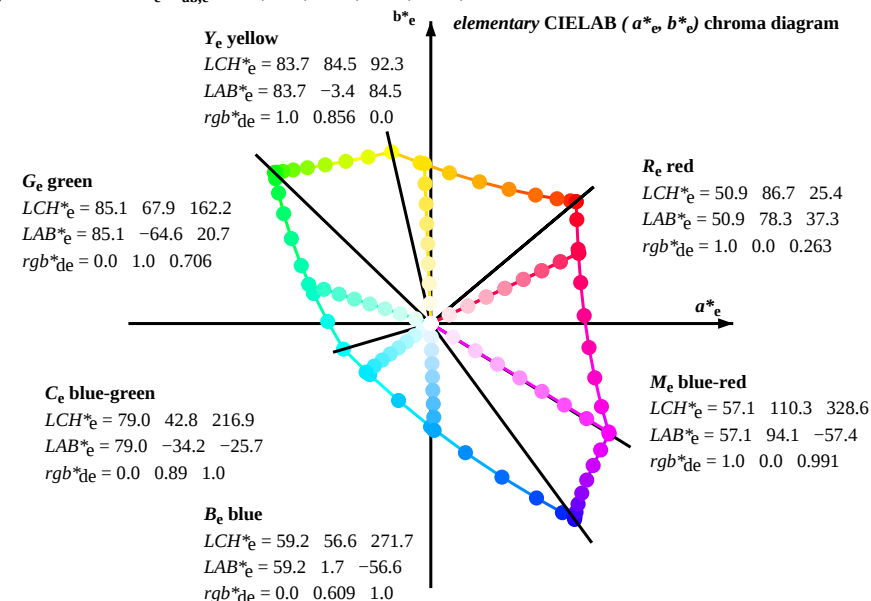
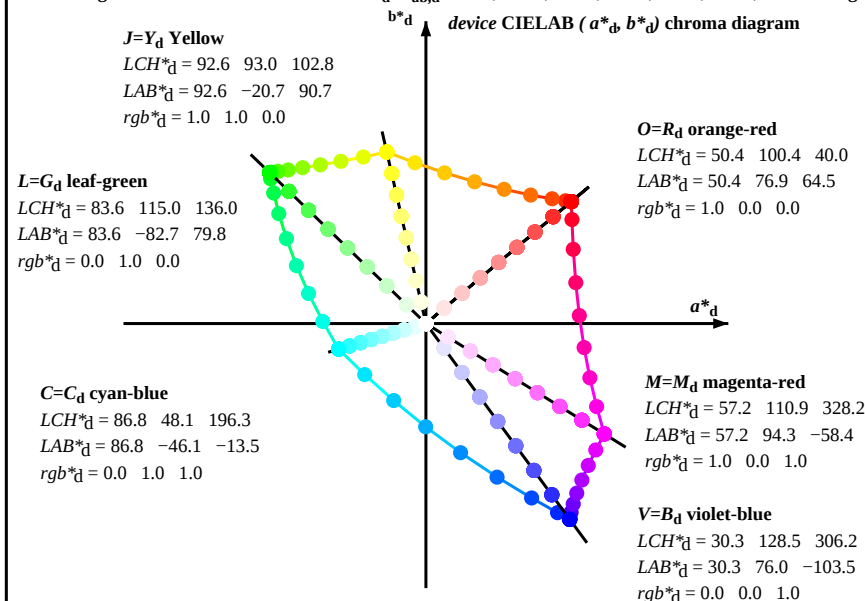
O

L

V

C

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



Notes to the CIELAB chroma diagrams (a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)

1. For the rgb^*_e -input values the CIELAB data LCH^*_e and LAB^*_e have been calculated.

2. For the calculation of the standard hue angle $h_{ab,s}$ use for any device values rgb^*_e the equation:

$$h_{ab,s} = \text{atan} [r^*_d \cos(30) + g^*_d \cos(150)] / [r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)] \quad (1)$$

3. For the 48 or 360 equally spaced standard hue angles $h_{ab,s}$ of the colours of maximum chroma use the seven hue angles of the 60 degree colours s : $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$ ($i=0,6$) and the equations for a 48 and 360 step hue circle:

$$h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (2)$$

$$h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (3)$$

4. For the 48 or 360 elementary hue angles $h_{ab,e}$ of the colours of maximum chroma use the seven hue angles of the elementary colours e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5$ ($i=0,6$) and the equations for a 48 and 360 step elementary hue circle:

$$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 7) \quad (4)$$

$$h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 \quad (i = 0, 1, \dots, 5; j = 0, 1, \dots, 59) \quad (5)$$

5. For any elementary hue angle $h_{ab,e}$ there is a well defined device hue angle $h_{ab,d}$ see the following tables, columns 1 to 5 or 1 to 4.

6. The values rgb^*_{de} produce the output of the device-independent elementary hues

1-003230-L0 SE110-70 LAB*La0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

Output: sRGB standard device; no separation, D65, page 3/29

TUB-test chart SE11; 1080 standard colours

48 step hue circles; $rgb-LabCh^*$ tables, 3D=0, de=0, sRGB

input: $rgb/cmyk \rightarrow rgb_d$

output: transfer to rgb_d

see similar files: <http://130.149.60.45/~farbmetrik/SE11/SE11L0NP.PDF> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE11/SE11L0NP.PDF /PS
application for measurement of display output, no separation

TUB material: code=rha4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd64M	LAB* ddx64M (x=LabCh)	rgb* dex361M	LAB* dex361M (x=LabCh)	rgb* dsx361M	LAB* dsx361M (x=LabCh)	rgb* dex361M	LAB* dex361M
40.0	30.0	25.4	1.0 0.0 0.0	50.4 76.9 64.5 100.4 40.0	1.0 0.0 0.0	50.5 76.9 64.6 100.4 40	1.0 0.0 0.203 50.8 78.0 45.1 90.1 30	1.0 0.0 0.263 50.9 78.3 37.3 86.7 25		
41.3	37.5	33.8	1.0 0.125 0.0	51.5 73.9 64.9 98.3 41.3	1.0 0.117 0.0	51.5 74.1 64.9 98.5 41	1.0 0.0 0.082 50.6 77.2 58.2 96.7 37	1.0 0.0 0.156 50.7 77.7 51.0 92.9 33		
44.6	45.0	42.1	1.0 0.25 0.0	54.0 66.7 65.9 93.8 44.6	1.0 0.25 0.0	54.1 66.7 66.0 93.8 44	1.0 0.256 0.0 54.3 66.1 66.1 93.5 45	1.0 0.157 0.0 52.2 72.0 65.3 97.2 42		
50.7	52.5	50.5	1.0 0.375 0.0	58.2 55.4 67.9 87.7 50.7	1.0 0.367 0.0	57.9 56.2 67.9 88.2 50	1.0 0.392 0.0 58.9 53.6 68.6 87.0 52	1.0 0.358 0.0 57.7 56.9 67.8 88.6 49		
59.7	60.0	58.8	1.0 0.5 0.0	63.6 41.3 71.0 82.2 59.7	1.0 0.5 0.0	63.7 41.4 71.0 82.2 59	1.0 0.502 0.0 63.8 41.1 71.2 82.2 60	1.0 0.488 0.0 63.1 42.8 70.9 82.8 58		
71.0	67.5	67.2	1.0 0.625 0.0	70.1 25.7 75.0 79.3 71.0	1.0 0.617 0.0	69.7 26.8 74.9 79.6 70	1.0 0.58 0.0 67.8 31.4 74.0 80.4 67	1.0 0.577 0.0 67.6 31.8 73.9 80.5 66		
82.9	75.0	75.6	1.0 0.75 0.0	77.2 9.8 79.7 80.4 82.9	1.0 0.75 0.0	77.2 9.8 79.8 80.4 82	1.0 0.667 0.0 72.5 20.6 77.0 79.7 75	1.0 0.673 0.0 72.8 19.8 77.3 79.8 75		
93.8	82.5	83.9	1.0 0.875 0.0	84.8 -5.7 85.0 85.2 93.8	1.0 0.867 0.0	84.3 -4.6 84.8 85.0 93	1.0 0.74 0.0 76.7 11.2 79.5 80.3 82	1.0 0.755 0.0 77.5 9.3 80.1 80.6 83		
102.8	90.0	92.3	1.0 1.0 0.0	92.6 -20.7 90.7 93.0 102.8	1.0 1.0 0.0	92.7 -20.6 90.8 93.1 102	1.0 0.831 0.0 82.1 0.0 83.5 83.5 90	1.0 0.857 0.0 83.7 -3.3 84.5 84.6 92		
110.5	97.5	101.0	0.875 1.0 0.0	90.4 -33.1 88.1 94.1 110.5	0.883 1.0 0.0	90.6 -32.2 88.4 94.1 110	1.0 0.918 0.0 87.5 -10.6 87.3 88.0 97	1.0 0.967 0.0 90.6 -16.4 89.5 91.0 100		
117.6	105.0	109.7	0.75 1.0 0.0	88.5 -44.9 85.8 96.8 117.6	0.75 1.0 0.0	88.5 -44.8 85.8 96.9 117	0.965 1.0 0.0 92.0 -24.1 90.2 93.4 105	0.888 1.0 0.0 90.7 -31.7 88.5 94.0 109		
123.6	112.5	118.5	0.625 1.0 0.0	86.9 -55.8 83.9 100.7 123.6	0.633 1.0 0.0	87.1 -55.0 84.1 100.5 123	0.85 1.0 0.0 90.1 -35.4 87.8 94.7 112	0.743 1.0 0.0 88.5 -45.4 85.8 97.1 117		
128.3	120.0	127.2	0.5 1.0 0.0	85.7 -65.2 82.4 105.1 128.3	0.5 1.0 0.0	85.7 -65.1 82.4 105.1 128	0.7 1.0 0.0 87.9 -49.1 85.3 98.4 120	0.529 1.0 0.0 86.0 -62.9 82.9 104.1 127		
131.8	127.5	136.0	0.375 1.0 0.0	84.7 -72.8 81.2 109.1 131.8	0.383 1.0 0.0	84.8 -72.2 81.4 108.9 131	0.536 1.0 0.0 86.1 -62.4 83.0 103.9 127	0.132 1.0 0.0 83.8 -81.2 80.1 114.1 135		
134.1	135.0	144.7	0.25 1.0 0.0	84.1 -78.2 80.5 112.2 134.1	0.25 1.0 0.0	84.1 -78.2 80.5 112.3 134	0.173 1.0 0.0 83.9 -80.2 80.3 113.5 135	0.0 1.0 0.41 84.1 -76.8 54.3 94.1 144		
135.5	142.5	153.4	0.125 1.0 0.0	83.7 -81.4 80.0 114.2 135.5	0.133 1.0 0.0	83.8 -81.2 80.1 114.1 135	0.0 1.0 0.335 83.9 -78.7 61.6 100.0 142	0.0 1.0 0.573 84.6 -70.9 36.3 79.8 152		
136.0	150.0	162.2	0.0 1.0 0.0	83.6 -82.7 79.8 115.0 136.0	0.0 1.0 0.0	83.6 -82.7 79.9 115.0 136	0.0 1.0 0.523 84.4 -72.9 42.1 84.3 150	0.0 1.0 0.706 85.2 -64.6 20.7 67.9 162		
137.0	157.5	169.0	0.0 1.0 0.125 83.6	-82.1 76.6 112.3 137.0	0.0 1.0 0.117 83.7	-82.1 76.8 112.5 136	0.0 1.0 0.639 84.9 -67.8 28.8 73.8 157	0.0 1.0 0.778 85.5 -60.6 12.2 61.9 168		
139.3	165.0	175.9	0.0 1.0 0.25 83.8	-80.5 69.1 106.1 139.3	0.0 1.0 0.25 83.8	-80.5 69.1 106.2 139	0.0 1.0 0.742 85.3 -62.5 16.8 64.8 165	0.0 1.0 0.847 85.9 -56.4 4.0 56.7 175		
143.2	172.5	182.7	0.0 1.0 0.375 84.0	-77.8 58.1 97.1 143.2	0.0 1.0 0.367 84.0	-77.9 58.9 97.7 142	0.0 1.0 0.81 85.7 -58.8 8.3 59.5 172	0.0 1.0 0.9 86.2 -53.2 -2.0 53.3 182		
148.6	180.0	189.6	0.0 1.0 0.5 84.3	-73.7 44.9 86.4 148.6	0.0 1.0 0.5 84.3	-73.7 45.0 86.4 148	0.0 1.0 0.883 86.1 -54.1 0.0 54.2 180	0.0 1.0 0.952 86.6 -49.8 -8.3 50.6 189		
155.8	187.5	196.4	0.0 1.0 0.625 84.7	-68.5 30.6 75.0 155.8	0.0 1.0 0.617 84.8	-68.8 31.5 75.8 155	0.0 1.0 0.933 86.4 -51.1 -6.2 51.6 187	0.0 1.0 0.997 86.9 -46.3 -13.2 48.3 195		
165.6	195.0	203.2	0.0 1.0 0.75 85.3	-62.0 15.9 64.0 165.6	0.0 1.0 0.75 85.4	-62.0 15.9 64.1 165	0.0 1.0 0.99 86.8 -46.9 -12.5 48.6 195	0.0 0.963 1.0 84.3 -42.5 -18.2 46.4 203		
178.8	202.5	210.1	0.0 1.0 0.875 86.0	-54.5 1.0 54.5 178.8	0.0 1.0 0.867 86.0	-55.1 2.0 55.2 177	0.0 0.97 1.0 84.7 -43.2 -17.4 46.7 202	0.0 0.929 1.0 81.8 -38.8 -22.1 44.7 209		
196.3	210.0	216.9	0.0 1.0 1.0 86.8	-46.1 -13.5 48.1 196.3	0.0 1.0 1.0 86.9	-46.1 -13.5 48.1 196	0.0 0.927 1.0 81.7 -38.6 -22.2 44.7 210	0.0 0.89 1.0 79.1 -34.2 -25.7 42.9 216		
219.8	217.5	223.8	0.0 0.875 1.0 77.9	-32.3 -27.0 42.1 219.8	0.0 0.883 1.0 78.6	-33.3 -26.3 42.6 218	0.0 0.89 1.0 79.1 -34.1 -25.7 42.9 217	0.0 0.859 1.0 76.9 -30.7 -29.0 42.4 223		
247.2	225.0	230.6	0.0 0.75 1.0 69.1	-17.0 -40.7 44.1 247.2	0.0 0.75 1.0 69.1	-17.0 -40.6 44.2 247	0.0 0.851 1.0 76.3 -30.0 -30.0 42.5 225	0.0 0.826 1.0 74.5 -27.1 -33.1 43.0 230		
269.8	232.5	237.5	0.0 0.625 1.0 60.3	-0.1 -54.6 54.6 269.8	0.0 0.633 1.0 60.9	-1.5 -53.8 53.9 268	0.0 0.82 1.0 74.1 -26.4 -33.8 43.1 232	0.0 0.797 1.0 72.4 -23.5 -36.3 43.4 237		
285.0	240.0	244.3	0.0 0.5 1.0 51.7	18.3 -68.3 70.7 285.0	0.0 0.5 1.0 51.8	18.3 -68.2 70.7 285	0.0 0.783 1.0 71.5 -21.7 -37.7 43.6 240	0.0 0.763 1.0 70.1 -18.9 -39.5 44.0 244		
294.8	247.5	251.2	0.0 0.375 1.0 43.8	37.6 -81.2 89.5 294.8	0.0 0.383 1.0 44.4	36.2 -80.4 88.3 294	0.0 0.751 1.0 69.2 -17.2 -40.6 44.2 247	0.0 0.731 1.0 67.8 -15.0 -43.1 45.8 250		
301.1	255.0	258.0	0.0 0.25 1.0 37.1	55.9 -92.3 107.9 301.1	0.0 0.25 1.0 37.2	55.9 -92.2 107.9 301	0.0 0.707 1.0 66.1 -12.3 -46.0 47.8 255	0.0 0.69 1.0 64.9 -10.1 -48.0 49.2 258		
304.8	262.5	264.8	0.0 0.125 1.0 32.4	69.5 -100.0 121.8 304.8	0.0 0.133 1.0 32.8	68.6 -99.5 121.0 304	0.0 0.668 1.0 63.4 -7.0 -50.4 51.0 262	0.0 0.655 1.0 62.4 -5.0 -51.8 52.1 264		
306.2	270.0	271.7	0.0 0.0 1.0 30.3	76.0 -103.5 128.5 306.2	0.0 0.0 1.0 30.4	76.1 -103.5 128.5 306	0.0 0.624 1.0 60.2 0.0 -54.7 54.8 270	0.0 0.609 1.0 59.3 1.7 -56.5 56.6 271		
306.6	277.5	278.8	0.125 0.0 1.0 31.0	76.2 -102.4 127.7 306.6	0.117 0.0 1.0 31.0	76.3 -102.5 127.8 306	0.0 0.566 1.0 56.3 7.6 -61.7 62.2 277	0.0 0.555 1.0 55.5 9.3 -62.9 63.7 278		
307.5	285.0	285.9	0.25 0.0 1.0 32.6	76.8 -99.8 125.9 307.5	0.25 0.0 1.0 32.6	76.8 -99.7 126.0 307	0.0 0.5 1.0 51.8 18.3 -68.2 70.7 285	0.0 0.488 1.0 51.0 19.9 -69.6 72.5 285		
309.2	292.5	293.0	0.375 0.0 1.0 35.1	77.9 -95.5 123.3 309.2	0.367 0.0 1.0 35.0	77.9 -95.7 123.5 309	0.0 0.412 1.0 46.2 31.5 -77.8 84.1 292	0.0 0.404 1.0 45.7 32.7 -78.5 85.2 292		
311.6	300.0	300.1	0.5 0.0 1.0 38.5	79.8 -89.7 120.0 311.6	0.5 0.0 1.0 38.6	79.9 -89.6 120.1 311	0.0 0.274 1.0 38.4 52.2 -90.4 104.5 300	0.0 0.27 1.0 38.2 52.8 -90.6 105.0 300		
314.8	307.5	307.2	0.625 0.0 1.0 42.7	82.5 -82.7 116.8 314.8	0.617 0.0 1.0 42.4	82.3 -83.2 117.1 314	0.172 0.0 1.0 31.6 76.5 -101.4 127.1 307	0.146 0.0 1.0 31.3 76.4 -102.0 127.5 306		
318.8	315.0	314.3	0.75 0.0 1.0 47.2	85.8 -75.1 114.0 318.8	0.75 0.0 1.0 47.3	85.9 -75.0 114.1 318	0.628 0.0 1.0 42.8 82.6 -82.5 116.8 315	0.605 0.0 1.0 42.1 82.1 -83.8 117.4 314		
323.3	322.5	321.4	0.875 0.0 1.0 52.1	89.8 -66.9 112.0 323.3	0.867 0.0 1.0 51.9	89.6 -67.4 112.2 323	0.838 0.0 1.0 50.7 88.8 -69.3 112.7 322	0.811 0.0 1.0 49.7 87.9 -71.0 113.1 321		
328.2	330.0	328.6	1.0 0.0 1.0 57.2	94.3 -58.4 110.9 328.2	1.0 0.0 1.0 57.3	94.4 -58.3 111.0 328	1.0 0.0 0.962 56.8 93.4 -53.8 107.8 330	1.0 0.0 0.992 57.2 94.2 -57.4 110.3 328		
334.0	337.5	335.7	1.0 0.0 0.875 55.6	90.3 -43.9 100.4 334.0	1.0 0.0 0.883 55.8	90.7 -44.8 101.1 333	1.0 0.0 0.827 55.1 89.2 -37.8 96.9 337	1.0 0.0 0.856 55.4 89.9 -41.4 99.0 335		
341.6	345.0	342.8	1.0 0.0 0.75 54.2	86.7 -28.6 91.3 341.6	1.0 0.0 0.75 54.2	86.7 -28.6 91.4 341	1.0 0.0 0.707 53.8 86.0 -23.0 89.1 345	1.0 0.0 0.735 54.1 86.5 -26.6 90.6 342		
351.4	352.5	349.9	1.0 0.0 0.625 53.0	83.6 -12.6 84.6 351.4	1.0 0.0 0.633 53.1	84.0 -13.6 85.1 350	1.0 0.0 0.619 53.0 83.6 -11.7 84.4 352	1.0 0.0 0.65 53.3 84.5 -15.6 86.0 349		
362.9	360.0	357.0	1.0 0.0 0.5 52.0	81.1 4.1 81.2 362.9	1.0 0.0 0.5 52.1	81.2 4.2 81.3 362	1.0 0.0 0.532 52.3 82.1 0.0 82.1 360	1.0 0.0 0.618 53.0 83.6 -11.6 84.4 352		
375.2	367.5	364.1	1.0 0.0 0.375 51.3	79.2 21.6 82.1 375.2	1.0 0.0 0.383 51.4	79.5 20.5 82.1 374	1.0 0.0 0.459 51.8 81.0 9.9 81.6 367	1.0 0.0 0.533 52.3 82.2 -0.1 82.2 359		
386.7	375.0	371.2	1.0 0.0 0.25 50.8	77.9 39.2 87.2 386.7	1.0 0.0 0.25 50.9	78.0 39.2 87.3 386	1.0 0.0 0.378 51.4 79.4 21.3 82.2 375	1.0 0.0 0.441 51.7 80.7 12.5 81.7 368		
395.4	382.5	378.3	1.0 0.0 0.125 50.6	77.2 54.9 94.8 395.4	1.0 0.0 0.133 50.6	77.4 53.9 94.3 394	1.0 0.0 0.301 51.1 79.0 31.9 85.2 382	1.0 0.0 0.361 51.3 79.3 23.6 82.8 376		
400.0	390.0	385.4	1.0 0.0 0.0 50.4	76.9 64.5 100.4 400.0	1.0 0.0 0.0 50.5	76.9 64.6 100.4 400	1.0 0.0 0.203 50.8 78.0 45.1 90.1 390	1.0 0.0 0.263 50.9 78.3 37.3 86.7 385		

1-003330-L0

SE110-70

LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

Output: sRGB standard device; no separation, D65, page 4/29

TUB-test chart SE11; 1080 standard colours
48 step hue circles; $rgb-LabCh$ *tables, 3D=0, de=0, sRGB

input: $rgb/cmyk \rightarrow rgb_d$
output: transfer to rgb_d



Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd64M	LAB* ddx64M (x=LabCh)	rgb* dex361M	LAB* dex361M	rgb* dd64M	rgb* ds	rgb* de
40.0	30.0	25.4	1.0 0.0 0.0	50.4 76.9 64.5 100.4 40.0	1.0 0.0 0.263 50.9 78.3 37.3 86.7 25	1.0 0.0 0.263 50.9 78.3 37.3 86.7 25			
41.3	37.5	33.8	1.0 0.125 0.0	51.5 73.9 64.9 98.3 41.3	1.0 0.0 0.156 50.7 77.7 51.0 92.9 33	1.0 0.0 0.156 50.7 77.7 51.0 92.9 33			
44.6	45.0	42.1	1.0 0.25 0.0	54.0 66.7 65.9 93.8 44.6	1.0 0.0 0.157 0.0 52.2 72.0 65.3 97.2 42	1.0 0.0 0.157 0.0 52.2 72.0 65.3 97.2 42			
50.7	52.5	50.5	1.0 0.375 0.0	58.2 55.4 67.9 87.7 50.7	1.0 0.358 0.0 57.7 56.9 67.8 88.6 49	1.0 0.358 0.0 57.7 56.9 67.8 88.6 49			
59.7	60.0	58.8	1.0 0.5 0.0	63.6 41.3 71.0 82.2 59.7	1.0 0.488 0.0 63.1 42.8 70.9 82.8 58	1.0 0.488 0.0 63.1 42.8 70.9 82.8 58			
71.0	67.5	67.2	1.0 0.625 0.0	70.1 25.7 75.0 79.3 71.0	1.0 0.577 0.0 67.6 31.8 73.9 80.5 66	1.0 0.577 0.0 67.6 31.8 73.9 80.5 66			
82.9	75.0	75.6	1.0 0.75 0.0	77.2 9.8 79.7 80.4 82.9	1.0 0.673 0.0 72.8 19.8 77.3 79.8 75	1.0 0.673 0.0 72.8 19.8 77.3 79.8 75			
93.8	82.5	83.9	1.0 0.875 0.0	84.8 -5.7 85.0 85.2 93.8	1.0 0.755 0.0 77.5 9.3 80.1 80.6 83	1.0 0.755 0.0 77.5 9.3 80.1 80.6 83			
102.8	90.0	92.3	1.0 1.0 0.0	92.6 -20.7 90.7 93.0 102.8	1.0 0.857 0.0 83.7 -3.3 84.5 84.6 92	1.0 0.857 0.0 83.7 -3.3 84.5 84.6 92			
110.5	97.5	101.0	0.875 1.0 0.0	90.4 -33.1 88.1 94.1 110.5	1.0 0.967 0.0 90.6 -16.4 89.5 91.0 100	1.0 0.967 0.0 90.6 -16.4 89.5 91.0 100			
117.6	105.0	109.7	0.75 1.0 0.0	88.5 -44.9 85.8 96.8 117.6	0.888 1.0 0.0 90.7 -31.7 88.5 94.0 109	0.888 1.0 0.0 90.7 -31.7 88.5 94.0 109			
123.6	112.5	118.5	0.625 1.0 0.0	86.9 -55.8 83.9 100.7 123.6	0.743 1.0 0.0 88.5 -45.4 85.8 97.1 117	0.743 1.0 0.0 88.5 -45.4 85.8 97.1 117			
128.3	120.0	127.2	0.5 1.0 0.0	85.7 -65.2 82.4 105.1 128.3	0.529 1.0 0.0 86.0 -62.9 82.9 104.1 127	0.529 1.0 0.0 86.0 -62.9 82.9 104.1 127			
131.8	127.5	136.0	0.375 1.0 0.0	84.7 -72.8 81.2 109.1 131.8	0.132 1.0 0.0 83.8 -81.2 80.1 114.1 135	0.132 1.0 0.0 83.8 -81.2 80.1 114.1 135			
134.1	135.0	144.7	0.25 1.0 0.0	84.1 -78.2 80.5 112.2 134.1	0.0 1.0 0.41 84.1 -76.8 54.3 94.1 144	0.0 1.0 0.41 84.1 -76.8 54.3 94.1 144			
135.5	142.5	153.4	0.125 1.0 0.0	83.7 -81.4 80.0 114.2 135.5	0.0 1.0 0.573 84.6 -70.9 36.3 79.8 152	0.0 1.0 0.573 84.6 -70.9 36.3 79.8 152			
136.0	150.0	162.2	0.0 1.0 0.0	83.6 -82.7 79.8 115.0 136.0	0.0 1.0 0.706 85.2 -64.6 20.7 67.9 162	0.0 1.0 0.706 85.2 -64.6 20.7 67.9 162			
137.0	157.5	169.0	0.0 1.0 0.125 83.6	-82.1 76.6 112.3 137.0	0.0 1.0 0.778 85.5 -60.6 12.2 61.9 168	0.0 1.0 0.778 85.5 -60.6 12.2 61.9 168			
139.3	165.0	175.9	0.0 1.0 0.25 83.8	-80.5 69.1 106.1 139.3	0.0 1.0 0.847 85.9 -56.4 4.0 56.7 175	0.0 1.0 0.847 85.9 -56.4 4.0 56.7 175			
143.2	172.5	182.7	0.0 1.0 0.375 84.0	-77.8 58.1 97.1 143.2	0.0 1.0 0.9 86.2 -53.2 -2.0 53.3 182	0.0 1.0 0.9 86.2 -53.2 -2.0 53.3 182			
148.6	180.0	189.6	0.0 1.0 0.5 84.3	-73.7 44.9 86.4 148.6	0.0 1.0 0.952 86.6 -49.8 -8.3 50.6 189	0.0 1.0 0.952 86.6 -49.8 -8.3 50.6 189			
155.8	187.5	196.4	0.0 1.0 0.625 84.7	-68.5 30.6 75.0 155.8	0.0 1.0 0.997 86.9 -46.3 -13.2 48.3 195	0.0 1.0 0.997 86.9 -46.3 -13.2 48.3 195			
165.6	195.0	203.2	0.0 1.0 0.75 85.3	-62.0 15.9 64.0 165.6	0.0 0.963 1.0 84.3 -42.5 -18.2 46.4 203	0.0 0.963 1.0 84.3 -42.5 -18.2 46.4 203			
178.8	202.5	210.1	0.0 1.0 0.875 86.0	-54.5 1.0 54.5 178.8	0.0 0.929 1.0 81.8 -38.8 -22.1 44.7 209	0.0 0.929 1.0 81.8 -38.8 -22.1 44.7 209			
196.3	210.0	216.9	0.0 1.0 1.0 86.8	-46.1 -13.5 48.1 196.3	0.0 0.89 1.0 79.1 -34.2 -25.7 42.9 216	0.0 0.89 1.0 79.1 -34.2 -25.7 42.9 216			
219.8	217.5	223.8	0.0 0.875 1.0 77.9	-32.3 -27.0 42.1 219.8	0.0 0.859 1.0 76.9 -30.7 -29.0 42.4 223	0.0 0.859 1.0 76.9 -30.7 -29.0 42.4 223			
247.2	225.0	230.6	0.0 0.75 1.0 69.1	-17.0 -40.7 44.1 247.2	0.0 0.826 1.0 74.5 -27.1 -33.1 43.0 230	0.0 0.826 1.0 74.5 -27.1 -33.1 43.0 230			
269.8	232.5	237.5	0.0 0.625 1.0 60.3	-0.1 -54.6 54.6 269.8	0.0 0.797 1.0 72.4 -23.5 -36.3 43.4 237	0.0 0.797 1.0 72.4 -23.5 -36.3 43.4 237			
285.0	240.0	244.3	0.0 0.5 1.0 51.7	18.3 -68.3 70.7 285.0	0.0 0.763 1.0 70.1 -18.9 -39.5 44.0 244	0.0 0.763 1.0 70.1 -18.9 -39.5 44.0 244			
294.8	247.5	251.2	0.0 0.375 1.0 43.8	37.6 -81.2 89.5 294.8	0.0 0.731 1.0 67.8 -15.0 -43.1 45.8 250	0.0 0.731 1.0 67.8 -15.0 -43.1 45.8 250			
301.1	255.0	258.0	0.0 0.25 1.0 37.1	55.9 -92.3 107.9 301.1	0.0 0.69 1.0 64.9 -10.1 -48.0 49.2 258	0.0 0.69 1.0 64.9 -10.1 -48.0 49.2 258			
304.8	262.5	264.8	0.0 0.125 1.0 32.4	69.5 -100.0 121.8 304.8	0.0 0.655 1.0 62.4 -5.0 -51.8 52.1 264	0.0 0.655 1.0 62.4 -5.0 -51.8 52.1 264			
306.2	270.0	271.7	0.0 0.0 1.0 30.3	76.0 -103.5 128.5 306.2	0.0 0.609 1.0 59.3 1.7 -56.5 56.6 271	0.0 0.609 1.0 59.3 1.7 -56.5 56.6 271			
306.6	277.5	278.8	0.125 0.0 1.0 31.0	76.2 -102.4 127.7 306.6	0.0 0.555 1.0 55.5 9.3 -62.9 63.7 278	0.0 0.555 1.0 55.5 9.3 -62.9 63.7 278			
307.5	285.0	285.9	0.25 0.0 1.0 32.6	76.8 -99.8 125.9 307.5	0.0 0.488 1.0 51.0 19.9 -69.6 72.5 285	0.0 0.488 1.0 51.0 19.9 -69.6 72.5 285			
309.2	292.5	293.0	0.375 0.0 1.0 35.1	77.9 -95.5 123.3 309.2	0.0 0.404 1.0 45.7 32.7 -78.5 85.2 292	0.0 0.404 1.0 45.7 32.7 -78.5 85.2 292			
311.6	300.0	300.1	0.5 0.0 1.0 38.5	79.8 -89.7 120.0 311.6	0.0 0.27 1.0 38.2 52.8 -90.6 105.0 300	0.0 0.27 1.0 38.2 52.8 -90.6 105.0 300			
314.8	307.5	307.2	0.625 0.0 1.0 42.7	82.5 -82.7 116.8 314.8	0.0 0.146 0.0 1.0 31.3 76.4 -102.0 127.5 306	0.0 0.146 0.0 1.0 31.3 76.4 -102.0 127.5 306			
318.8	315.0	314.3	0.75 0.0 1.0 47.2	85.8 -75.1 114.0 318.8	0.0 0.605 0.0 1.0 42.1 82.1 -83.8 117.4 314	0.0 0.605 0.0 1.0 42.1 82.1 -83.8 117.4 314			
323.3	322.5	321.4	0.875 0.0 1.0 52.1	89.8 -66.9 112.0 323.3	0.0 0.811 0.0 1.0 49.7 87.9 -71.0 113.1 321	0.0 0.811 0.0 1.0 49.7 87.9 -71.0 113.1 321			
328.2	330.0	328.6	1.0 0.0 1.0 57.2	94.3 -58.4 110.9 328.2	0.0 0.992 57.2 94.2 -57.4 110.3 328	0.0 0.992 57.2 94.2 -57.4 110.3 328			
334.0	337.5	335.7	1.0 0.0 0.875 55.6	90.3 -43.9 100.4 334.0	0.0 0.856 55.4 89.9 -41.4 99.0 335	0.0 0.856 55.4 89.9 -41.4 99.0 335			
341.6	345.0	342.8	1.0 0.0 0.75 54.2	86.7 -28.6 91.3 341.6	0.0 0.735 54.1 86.5 -26.6 90.6 342	0.0 0.735 54.1 86.5 -26.6 90.6 342			
351.4	352.5	349.9	1.0 0.0 0.625 53.0	83.6 -12.6 84.6 351.4	0.0 0.65 53.3 84.5 -15.6 86.0 349	0.0 0.65 53.3 84.5 -15.6 86.0 349			
362.9	360.0	357.0	1.0 0.0 0.5 52.0	81.1 4.1 81.2 362.9	0.0 0.618 53.0 83.6 -11.6 84.4 352	0.0 0.618 53.0 83.6 -11.6 84.4 352			
375.2	367.5	364.1	1.0 0.0 0.375 51.3	79.2 21.6 82.1 375.2	0.0 0.533 52.3 82.2 -0.1 82.2 359	0.0 0.533 52.3 82.2 -0.1 82.2 359			
386.7	375.0	371.2	1.0 0.0 0.25 50.8	77.9 39.2 87.2 386.7	0.0 0.441 51.7 80.7 12.5 81.7 368	0.0 0.441 51.7 80.7 12.5 81.7 368			
395.4	382.5	378.3	1.0 0.0 0.125 50.6	77.2 54.9 94.8 395.4	0.0 0.361 51.3 79.3 23.6 82.8 376	0.0 0.361 51.3 79.3 23.6 82.8 376			
400.0	390.0	385.4	1.0 0.0 0.0 50.4	76.9 64.5 100.4 400.0	0.0 0.263 50.9 78.3 37.3 86.7 385	0.0 0.263 50.9 78.3 37.3 86.7 385			

TUB registration: 20130201-SE11/SE11LONP.PDF /PS
application for measurement of display output, no separation

TUB material: code=rha4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}(x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}															
40	30	25	1.0	0.0 0.0	50.4	76.9	64.5	100.4	40	1.0	0.0 0.0	0.203	50.8	78.0	45.1	90.1	30	1.0	0.0 0.0	0.263	50.9	78.3	37.3	86.7	25	1.0	0.0 0.0	0.017	0.0	
40	31	26	1.0	0.016 0.0	50.6	76.5	64.6	100.1	40	1.0	0.0 0.0	0.189	50.7	78.0	46.9	91.0	31	1.0	0.017 0.0	1.0	0.0 0.0	0.251	50.9	78.0	39.0	87.2	26	1.0	0.017 0.0	0.0
40	32	27	1.0	0.033 0.0	50.7	76.1	64.6	99.8	40	1.0	0.0 0.0	0.174	50.7	77.9	48.7	91.8	32	1.0	0.033 0.0	1.0	0.0 0.0	0.236	50.8	78.0	41.0	88.1	27	1.0	0.033 0.0	0.0
40	33	28	1.0	0.05 0.0	50.9	75.7	64.7	99.6	40	1.0	0.0 0.0	0.16 0.0	50.7	77.7	50.5	92.7	33	1.0	0.05 0.0	1.0	0.0 0.0	0.22 0.0	50.8	78.1	43.0	89.1	28	1.0	0.05 0.0	0.0
40	34	29	1.0	0.066 0.0	51.0	75.3	64.7	99.3	40	1.0	0.0 0.0	0.146 0.0	50.6	77.6	52.3	93.6	34	1.0	0.067 0.0	1.0	0.0 0.0	0.204 0.0	50.8	78.0	44.9	90.1	29	1.0	0.067 0.0	0.0
40	35	31	1.0	0.083 0.0	51.1	74.9	64.8	99.0	40	1.0	0.0 0.0	0.131 0.0	50.6	77.3	54.2	94.4	35	1.0	0.083 0.0	1.0	0.0 0.0	0.188 0.0	50.7	78.0	46.9	91.0	31	1.0	0.083 0.0	0.0
41	36	32	1.0	0.1 0.0	51.3	74.5	64.8	98.7	41	1.0	0.0 0.0	0.11 0.0	50.6	77.3	56.1	95.5	36	1.0	0.1 0.0	1.0	0.0 0.0	0.172 0.0	50.7	77.9	49.0	92.0	32	1.0	0.1 0.0	0.0
41	37	33	1.0	0.116 0.0	51.4	74.1	64.9	98.5	41	1.0	0.0 0.0	0.082 0.0	50.6	77.2	58.2	96.7	37	1.0	0.117 0.0	1.0	0.0 0.0	0.156 0.0	50.7	77.7	51.0	92.9	33	1.0	0.117 0.0	0.0
41	38	34	1.0	0.133 0.0	51.7	73.4	65.0	98.0	41	1.0	0.0 0.0	0.055 0.0	50.5	77.2	60.3	98.0	38	1.0	0.133 0.0	1.0	0.0 0.0	0.14 0.0	50.6	77.5	53.0	93.9	34	1.0	0.133 0.0	0.0
41	39	35	1.0	0.15 0.0	52.0	72.4	65.2	97.4	41	1.0	0.0 0.0	0.028 0.0	50.5	77.1	62.4	99.2	39	1.0	0.15 0.0	1.0	0.0 0.0	0.123 0.0	50.6	77.2	55.1	94.9	35	1.0	0.15 0.0	0.0
42	40	36	1.0	0.166 0.0	52.3	71.4	65.3	96.8	42	1.0	0.0 0.0	0.0 0.0	50.5	76.9	64.6	100.4	40	1.0	0.167 0.0	1.0	0.0 0.0	0.093 0.0	50.6	77.3	57.4	96.3	36	1.0	0.167 0.0	0.0
42	41	37	1.0	0.183 0.0	52.7	70.5	65.5	96.2	42	1.0	0.0095 0.0	51.3	74.6	64.9	98.9	41	1.0	0.183 0.0	1.0	0.0 0.0	0.062 0.0	50.5	77.2	59.7	97.6	37	1.0	0.183 0.0	0.0	
43	42	38	1.0	0.2 0.0	53.0	69.5	65.6	95.6	43	1.0	0.151 0.0	52.1	72.4	65.2	97.5	42	1.0	0.2 0.0	1.0	0.0 0.0	0.032 0.0	50.5	77.1	62.1	99.0	38	1.0	0.2 0.0	0.0	
43	43	39	1.0	0.216 0.0	53.4	68.6	65.7	95.0	43	1.0	0.188 0.0	52.8	70.3	65.5	96.1	43	1.0	0.217 0.0	1.0	0.0 0.0	0.001 0.0	50.5	76.9	64.5	100.4	39	1.0	0.217 0.0	0.0	
44	44	41	1.0	0.233 0.0	53.7	67.6	65.8	94.4	44	1.0	0.225 0.0	53.6	68.2	65.8	94.8	44	1.0	0.233 0.0	1.0	0.102 0.0	51.4	74.4	64.9	98.8	41	1.0	0.233 0.0	0.0		
44	45	42	1.0	0.25 0.0	54.0	66.7	65.9	93.8	44	1.0	0.256 0.0	54.3	66.1	66.1	93.5	45	1.0	0.25 0.0	1.0	0.157 0.0	52.2	72.0	65.3	97.2	42	1.0	0.25 0.0	0.0		
45	46	43	1.0	0.266 0.0	54.6	65.1	66.3	93.0	45	1.0	0.277 0.0	55.0	64.3	66.6	92.5	46	1.0	0.267 0.0	1.0	0.199 0.0	53.0	69.6	65.6	95.7	43	1.0	0.267 0.0	0.0		
46	47	44	1.0	0.283 0.0	55.1	63.6	66.6	92.2	46	1.0	0.297 0.0	55.6	62.4	66.9	91.5	47	1.0	0.283 0.0	1.0	0.24 0.0	53.9	67.3	65.9	94.2	44	1.0	0.283 0.0	0.0		
47	48	45	1.0	0.3 0.0	55.7	62.1	66.9	91.3	47	1.0	0.318 0.0	56.3	60.6	67.3	90.5	48	1.0	0.3 0.0	1.0	0.267 0.0	54.7	65.1	66.4	93.0	45	1.0	0.3 0.0	0.0		
47	49	46	1.0	0.316 0.0	56.2	60.6	67.2	90.5	47	1.0	0.338 0.0	57.0	58.7	67.6	89.5	49	1.0	0.317 0.0	1.0	0.29 0.0	55.4	63.1	66.8	91.9	46	1.0	0.317 0.0	0.0		
48	50	47	1.0	0.333 0.0	56.8	59.1	67.5	89.7	48	1.0	0.359 0.0	57.7	56.9	67.8	88.5	50	1.0	0.333 0.0	1.0	0.313 0.0	56.2	61.0	67.2	90.8	47	1.0	0.333 0.0	0.0		
49	51	48	1.0	0.35 0.0	57.3	57.6	67.7	88.9	49	1.0	0.378 0.0	58.3	55.1	68.1	87.6	51	1.0	0.35 0.0	1.0	0.336 0.0	56.9	59.0	67.5	89.7	48	1.0	0.35 0.0	0.0		
50	52	49	1.0	0.366 0.0	57.9	56.2	67.9	88.1	50	1.0	0.392 0.0	58.9	53.6	68.6	87.0	52	1.0	0.367 0.0	1.0	0.358 0.0	57.7	56.9	67.8	88.6	49	1.0	0.367 0.0	0.0		
51	53	51	1.0	0.383 0.0	58.5	54.5	68.2	87.3	51	1.0	0.406 0.0	59.6	52.0	69.0	86.4	53	1.0	0.383 0.0	1.0	0.379 0.0	58.4	55.0	68.1	87.6	51	1.0	0.383 0.0	0.0		
52	54	52	1.0	0.4 0.0	59.3	52.6	68.8	86.6	52	1.0	0.42 0.0	60.2	50.4	69.4	85.8	54	1.0	0.4 0.0	1.0	0.395 0.0	59.1	53.2	68.7	86.9	52	1.0	0.4 0.0	0.0		
53	55	53	1.0	0.416 0.0	60.0	50.7	69.3	85.9	53	1.0	0.433 0.0	60.8	48.8	69.8	85.2	55	1.0	0.417 0.0	1.0	0.41 0.0	59.7	51.5	69.1	86.2	53	1.0	0.417 0.0	0.0		
54	56	54	1.0	0.433 0.0	60.7	48.8	69.7	85.1	54	1.0	0.447 0.0	61.4	47.3	70.1	84.5	56	1.0	0.433 0.0	1.0	0.426 0.0	60.4	49.7	69.6	85.5	54	1.0	0.433 0.0	0.0		
56	57	55	1.0	0.45 0.0	61.4	46.9	70.1	84.4	56	1.0	0.461 0.0	62.0	45.7	70.4	83.9	57	1.0	0.45 0.0	1.0	0.441 0.0	61.1	48.0	69.9	84.8	55	1.0	0.45 0.0	0.0		
57	58	56	1.0	0.466 0.0	62.2	45.1	70.4	83.6	57	1.0	0.475 0.0	62.6	44.1	70.7	83.3	58	1.0	0.467 0.0	1.0	0.457 0.0	61.8	46.2	70.3	84.1	56	1.0	0.467 0.0	0.0		
58	59	57	1.0	0.483 0.0	62.9	43.2	70.7	82.9	58	1.0	0.489 0.0	63.2	42.6	70.9	82.7	59	1.0	0.483 0.0	1.0	0.472 0.0	62.5	44.5	70.6	83.4	57	1.0	0.483 0.0	0.0		
59	60	58	1.0	0.5 0.0	63.6	41.3	71.0	82.2	59	1.0	0.502 0.0	63.8	41.1	71.2	82.2	60	1.0	0.5 0.0	1.0	0.488 0.0	63.1	42.8	70.9	82.8	58	1.0	0.5 0.0	0.0		
61	61	60	1.0	0.516 0.0	64.5	39.3	71.7	81.8	61	1.0	0.513 0.0	64.4	39.7	71.6	81.9	61	1.0	0.517 0.0	1.0	0.502 0.0	63.8	41.1	71.2	82.2	60	1.0	0.517 0.0	0.0		
62	62	61	1.0	0.533 0.0	65.3	37.2	72.4	81.4	62	1.0	0.525 0.0	64.9	38.3	72.1	81.7	62	1.0	0.533 0.0	1.0	0.515 0.0	64.4	39.5	71.7	81.9	61	1.0	0.533 0.0	0.0		
64	63	62	1.0	0.55 0.0	66.2	35.1	73.0	81.0	64	1.0	0.536 0.0	65.5	37.0	72.5	81.4	63	1.0	0.55 0.0	1.0	0.527 0.0	65.1	38.0	72.2	81.6	62	1.0	0.55 0.0	0.0		
65	64	63	1.0	0.566 0.0	67.1	33.0	73.5	80.6	65	1.0	0.547 0.0	66.1	35.6	72.9	81.1	64	1.0	0.567 0.0	1.0	0.54 0.0	65.7	36.5	72.7	81.3	63	1.0	0.567 0.0	0.0		
67	65	64	1.0	0.583 0.0	67.9	31.0	74.0	80.3	67	1.0	0.558 0.0	66.7	34.2	73.3	80.9	65	1.0	0.583 0.0	1.0	0.552 0.0	66.4	34.9	73.1	81.0	64	1.0	0.583 0.0	0.0		
68	66	65	1.0	0.6 0.0	68.8	28.9	74.5	79.9	68	1.0	0.569 0.0	67.2	32.8	73.7	80.6	66	1.0	0.6 0.0	1.0	0.564 0.0	67.0	33.4	73.5	80.7	65	1.0	0.6 0.0	0.0		
70	67	66	1.0	0.616 0.0	69.6	26.8	74.8	79.5	70	1.0	0.58 0.0	67.8	31.4	74.0	80.4	67	1.0	0.617 0.0	1.0	0.577 0.0	67.6	31.8	73.9	80.5	66	1.0	0.617 0.0	0.0		
71	68	67	1.0	0.633 0.0	70.5	24.7	75.4	79.4	71	1.0	0.591 0.0	68.4	30.0	74.3	80.1	68	1.0	0.633 0.0	1.0	0.589 0.0	68.3	30.3	74.2	80.2	67	1.0	0.633 0.0	0.0		
73	69	68	1.0	0.65 0.0	71.5	22.7	76.2	79.5	73	1.0	0.602 0.0	69.0	28.6	74.6	79.9	69	1.0	0.65 0.0	1.0	0.602 0.0	68.9	28.7	74.5	79.9	68	1.0	0.65 0.0	0.0		
75	70	70	1.0	0.666 0.0	72.4	20.6	76.9	79.7	75	1.0	0.614 0.0	69.5	27.2	74.8	79.6	70	1.0	0.667 0.0	1.0	0.614 0.0	69.5	27.2	74.8	79.6	70	1.0	0.667 0.0	0.0		
76	71	71	1.0	0.683 0.0	73.4	18.5	77.6	79.8	76	1.0	0.625 0.0	70.1	25.8	75.0	79.4	71	1.0	0.683 0.0	1.0	0.626 0.0	70.2	25.6	75.1	79.4	71	1.0	0.683 0.0	0.0		
78	72	72	1.0	0.7 0.0	74.3	16.3	78.2																							

see similar files: <http://130.149.60.45/~farbmatrik/SE11/SE11.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

TUB registration: 20130201-SE11/SE11L0NP.PDF /.PS
application for measurement of display output, no separation

TUB material: code=rha4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Lab_d										Lab_c										Lab_m										Lab_{avg}									
$\text{h}_{ab,d}$			$\text{h}_{ab,s}$			$\text{rgb}^*\text{dd361Mi}$			$\text{LAB}^*\text{dex361Mi (x=LabCh)}$			$\text{rgb}^*\text{ds361Mi}$			$\text{LAB}^*\text{dsx361Mi (x=LabCh)}$			$\text{rgb}^*\text{dd361Mi}$			$\text{rgb}^*\text{de361Mi}$			$\text{LAB}^*\text{dex361Mi (x=LabCh)}$			$\text{rgb}^*\text{dd361Mi}$			$\text{rgb}^*\text{da361Mi}$		$\text{rgb}^*\text{ds361Mi}$		$\text{rgb}^*\text{de361Mi}$					
82	75	75	1.0	0.75	0.0	77.2	9.8	79.7	80.4	82	1.0	0.667	0.0	72.5	20.6	77.0	79.7	75	1.0	0.75	0.0	1.0	0.673	0.0	72.8	19.8	77.3	79.8	75	1.0	0.75	0.0							
84	76	76	1.0	0.766	0.0	78.2	7.8	80.6	81.0	84	1.0	0.677	0.0	73.1	19.3	77.4	79.8	76	1.0	0.767	0.0	1.0	0.685	0.0	73.5	18.3	77.7	79.9	76	1.0	0.767	0.0							
85	77	77	1.0	0.783	0.0	79.2	5.8	81.4	81.7	85	1.0	0.688	0.0	73.7	18.0	77.8	79.9	77	1.0	0.783	0.0	1.0	0.696	0.0	74.2	16.9	78.2	80.0	77	1.0	0.783	0.0							
87	78	78	1.0	0.8	0.0	80.2	3.8	82.2	82.3	87	1.0	0.698	0.0	74.3	16.6	78.2	80.0	78	1.0	0.8	0.0	1.0	0.708	0.0	74.8	15.3	78.6	80.1	78	1.0	0.8	0.0							
88	79	80	1.0	0.816	0.0	81.2	1.7	82.9	83.0	88	1.0	0.708	0.0	74.9	15.3	78.6	80.1	79	1.0	0.817	0.0	1.0	0.72	0.0	75.5	13.8	78.9	80.1	80	1.0	0.817	0.0							
90	80	81	1.0	0.833	0.0	82.2	-0.3	83.6	83.6	90	1.0	0.719	0.0	75.5	13.9	78.9	80.1	80	1.0	0.833	0.0	1.0	0.731	0.0	76.2	12.3	79.3	80.2	81	1.0	0.833	0.0							
91	81	82	1.0	0.85	0.0	83.3	-2.5	84.2	84.3	91	1.0	0.729	0.0	76.1	12.6	79.2	80.2	81	1.0	0.85	0.0	1.0	0.743	0.0	76.8	10.8	79.6	80.3	82	1.0	0.85	0.0							
93	82	83	1.0	0.866	0.0	84.3	-4.6	84.8	84.9	93	1.0	0.74	0.0	76.7	11.2	79.5	80.3	82	1.0	0.867	0.0	1.0	0.755	0.0	77.5	9.3	80.1	80.6	83	1.0	0.867	0.0							
94	83	84	1.0	0.883	0.0	85.3	-6.7	85.5	85.8	94	1.0	0.75	0.0	77.3	9.8	79.8	80.4	83	1.0	0.883	0.0	1.0	0.768	0.0	78.3	7.8	80.7	81.1	84	1.0	0.883	0.0							
95	84	85	1.0	0.9	0.0	86.3	-8.5	86.4	86.8	95	1.0	0.762	0.0	78.0	8.5	80.4	80.9	84	1.0	0.9	0.0	1.0	0.78	0.0	79.1	6.2	81.4	81.6	85	1.0	0.9	0.0							
96	85	86	1.0	0.916	0.0	87.4	-10.5	87.2	87.8	96	1.0	0.773	0.0	78.7	7.1	81.0	81.3	85	1.0	0.917	0.0	1.0	0.793	0.0	79.9	4.7	82.0	82.1	86	1.0	0.917	0.0							
98	86	87	1.0	0.933	0.0	88.4	-12.4	88.0	88.9	98	1.0	0.785	0.0	79.3	5.7	81.6	81.8	86	1.0	0.933	0.0	1.0	0.806	0.0	80.6	3.1	82.5	82.6	87	1.0	0.933	0.0							
99	87	88	1.0	0.95	0.0	89.5	-14.4	88.7	89.9	99	1.0	0.796	0.0	80.0	4.3	82.1	82.2	87	1.0	0.95	0.0	1.0	0.819	0.0	81.4	1.5	83.1	83.1	88	1.0	0.95	0.0							
100	88	90	1.0	0.966	0.0	90.5	-16.5	89.4	91.0	100	1.0	0.808	0.0	80.7	2.9	82.6	82.7	88	1.0	0.967	0.0	1.0	0.831	0.0	82.2	0.0	83.6	83.6	90	1.0	0.967	0.0							
101	89	91	1.0	0.983	0.0	91.6	-18.5	90.1	92.0	101	1.0	0.819	0.0	81.4	1.5	83.1	83.1	89	1.0	0.983	0.0	1.0	0.844	0.0	83.0	-1.7	84.1	84.1	91	1.0	0.983	0.0							
102	90	92	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102	Y_d	1.0	0.831	0.0	82.1	0.0	83.5	83.5	90	Y_s	1.0	1.0	0.0	1.0	0.857	0.0	83.7	-3.3	84.5	84.6	92	Y_c	1.0	1.0	0.0				
103	91	93	0.983	1.0	0.0	92.3	-22.3	90.5	93.2	103	1.0	0.842	0.0	82.8	-1.4	84.0	84.0	91	0.983	1.0	0.0	1.0	0.87	0.0	84.5	-5.1	84.9	85.1	93	0.983	1.0	0.0							
104	92	94	0.966	1.0	0.0	92.0	-24.0	90.2	93.3	104	1.0	0.853	0.0	83.5	-2.8	84.4	84.4	92	0.967	1.0	0.0	1.0	0.886	0.0	85.5	-6.9	85.7	85.9	94	0.967	1.0	0.0							
105	93	95	0.95	1.0	0.0	91.7	-25.6	89.9	93.5	105	1.0	0.865	0.0	84.2	-4.3	84.8	84.9	93	0.95	1.0	0.0	1.0	0.902	0.0	86.5	-8.7	86.5	87.0	95	0.95	1.0	0.0							
106	94	96	0.933	1.0	0.0	91.4	-27.3	89.5	93.6	106	1.0	0.877	0.0	84.9	-5.9	85.2	85.4	94	0.933	1.0	0.0	1.0	0.918	0.0	87.5	-10.6	87.3	88.0	96	0.933	1.0	0.0							
108	95	98	0.916	1.0	0.0	91.1	-28.9	89.1	93.7	108	1.0	0.891	0.0	85.8	-7.4	85.9	86.3	95	0.917	1.0	0.0	1.0	0.934	0.0	88.5	-12.5	88.1	89.0	98	0.917	1.0	0.0							
109	96	99	0.9	1.0	0.0	90.8	-30.6	88.7	93.9	109	1.0	0.904	0.0	86.7	-9.0	86.6	87.1	96	0.9	1.0	0.0	1.0	0.951	0.0	89.6	-14.4	88.8	90.0	99	0.9	1.0	0.0							
110	97	100	0.883	1.0	0.0	90.5	-32.2	88.3	94.0	110	1.0	0.918	0.0	87.5	-10.6	87.3	88.0	97	0.883	1.0	0.0	1.0	0.967	0.0	90.6	-16.4	89.5	91.0	100	0.883	1.0	0.0							
111	98	101	0.866	1.0	0.0	90.3	-33.8	88.0	94.3	111	1.0	0.932	0.0	88.4	-12.3	88.0	88.9	98	0.867	1.0	0.0	1.0	0.983	0.0	91.6	-18.5	90.1	92.0	101	0.867	1.0	0.0							
111	99	102	0.85	1.0	0.0	90.0	-35.4	87.7	94.6	111	1.0	0.946	0.0	89.3	-13.9	88.6	89.7	99	0.85	1.0	0.0	1.0	0.999	0.0	92.6	-20.5	90.7	93.0	102	0.85	1.0	0.0							
112	100	103	0.833	1.0	0.0	89.8	-37.0	87.5	95.0	112	1.0	0.96	0.0	90.2	-15.6	89.2	90.6	100	0.833	1.0	0.0	1.0	0.982	1.0	0.0	92.3	-22.4	90.5	93.2	103	0.833	1.0	0.0						
113	101	105	0.816	1.0	0.0	89.5	-38.6	87.2	95.4	113	1.0	0.974	0.0	91.0	-17.4	89.8	91.5	101	0.817	1.0	0.0	1.0	0.963	1.0	0.0	92.0	-24.3	90.2	93.4	105	0.817	1.0	0.0						
114	102	106	0.8	1.0	0.0	89.3	-40.1	86.9	95.7	114	1.0	0.988	0.0	91.9	-19.1	90.3	92.3	102	0.8	1.0	0.0	1.0	0.944	1.0	0.0	91.7	-26.1	89.8	93.6	106	0.8	1.0	0.0						
115	103	107	0.783	1.0	0.0	89.0	-41.7	86.6	96.1	115	0.998	1.0	0.0	92.6	-20.8	90.7	93.1	103	0.783	1.0	0.0	1.0	0.926	1.0	0.0	91.3	-28.0	89.4	93.7	107	0.783	1.0	0.0						
116	104	108	0.766	1.0	0.0	88.7	-43.3	86.2	96.5	116	0.981	1.0	0.0	92.3	-22.5	90.5	93.2	104	0.767	1.0	0.0	1.0	0.907	1.0	0.0	91.0	-29.9	89.0	93.9	108	0.767	1.0	0.0						
117	105	109	0.75	1.0	0.0	88.5	-44.9	85.8	96.8	117	0.965	1.0	0.0	92.0	-24.1	90.2	93.4	105	0.75	1.0	0.0	1.0	0.888	1.0	0.0	90.7	-31.7	88.5	94.0	109	0.75	1.0	0.0						
118	106	110	0.733	1.0	0.0	88.3	-46.3	85.6	97.4	118	0.949	1.0	0.0	91.8	-25.7	89.9	93.5	106	0.733	1.0	0.0	1.0	0.868	1.0	0.0	90.3	-33.6	88.0	94.3	110	0.733	1.0	0.0						
119	107	112	0.716	1.0	0.0	88.1	-47.8	85.4	97.9	119	0.933	1.0	0.0	91.5	-27.3	89.6	93.6	107	0.717	1.0	0.0	1.0	0.848	1.0	0.0	90.0	-35.6	87.8	94.7	112	0.717	1.0	0.0						
120	108	113	0.7	1.0	0.0	87.9	-49.2	85.2	98.4	120	0.917	1.0	0.0	91.2	-28.9	89.2	93.8	108	0.7	1.0	0.0	1.0	0.827	1.0	0.0	89.7	-37.5	87.4	95.2	113	0.7	1.0	0.0						
120	109	114	0.683	1.0	0.0	87.6	-50.7	84.9	98.9	120	0.901	1.0	0.0	90.9	-30.5	88.8	93.9	109	0.683	1.0	0.0	1.0	0.806	1.0	0.0	89.4	-39.5	87.1	95.7	114	0.683	1.0	0.0						
121	110	115	0.666	1.0	0.0	87.4	-52.1	84.7	99.4	121	0.884	1.0	0.0	90.6	-32.1	88.4	94.1	110	0.667	1.0	0.0	1.0	0.786	1.0	0.0	89.1	-41.5	86.7	96.1	115	0.667	1.0	0.0						
122	111	116	0.65	1.0	0.0	87.2	-53.6	84.4	100.0	122	0.868	1.0	0.0	90.3	-33.7	88.0	94.3	111	0.65	1.0	0.0	1.0	0.765	1.0	0.0	88.8	-43.4	86.2	96.6	116	0.65	1.0	0.0						
123	112	117	0.633	1.0	0.0	87.0	-55.0	84.1	100.5	123	0.85	1.0	0.0	90.1	-35.4	87.8	94.7	112	0.633	1.0	0.0	1.0	0.743	1.0	0.0	88.5	-45.4	85.8	97.1	117	0.633	1.0	0.0						
123	113	119	0.616	1.0	0.0	86.8	-56.4	83.8	101.0	123	0.832	1.0	0.0	89.8	-37.1	87.5	95.1	113	0.617	1.0	0.0	1.0	0.719	1.0	0.0	88.2	-47.5	85.5	97.9	119	0.617	1.0	0.0						
124	114	120	0.6	1.0	0.0	86.7	-57.6	83.7	101.6	124	0.814	1.0</																											

Output: sRGB standard device; no separation, D65, page 7/29

TUB-test chart SE11; 1080 standard colours

input: $rgb/cmyk \rightarrow rgb_d$

48 step hue circles; *rgb-LabCh** tables, 3D=0, de=0, sRGB

output: transfer to rgb_d

see similar files: <http://130.149.60.45/~farbmeterik/SE11/SE11.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmeterik>

TUB registration: 20130201-SE11/SE11L0NP.PDF /.PS
application for measurement of display output, no separation

TUB material: code=rha4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGBM*: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$			$h_{ab,s}$			$h_{ab,e}$			$rgb^*_{dd}361M$			$LAB^*_{dsx361Mi}(x=LabCh)$			$rgb^*_{ds}361Mi$			$LAB^*_{dsx361Mi}(x=LabCh)$			$rgb^*_{dd}361Mi$			$rgb^*_{de}361Mi$			$LAB^*_{dex361Mi}(x=LabCh)$			$rgb^*_{dd}361Mi$			rgb^*_{dd}			rgb^*_{ds}			rgb^*_{de}		
128	120	127	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128	0.7	1.0	0.0	87.9	-49.1	85.3	98.4	120	0.5	1.0	0.0	0.529	1.0	0.0	86.0	-62.9	82.9	104.1	127	0.5	1.0	0.0									
128	121	128	0.483	1.0	0.0	85.5	-66.2	82.3	105.6	128	0.68	1.0	0.0	87.7	-50.9	84.9	99.1	121	0.483	1.0	0.0	0.498	1.0	0.0	85.7	-65.3	82.4	105.2	128	0.483	1.0	0.0									
129	122	129	0.466	1.0	0.0	85.4	-67.2	82.1	106.1	129	0.659	1.0	0.0	87.4	-52.8	84.6	99.7	122	0.467	1.0	0.0	0.456	1.0	0.0	85.4	-67.8	82.1	106.5	129	0.467	1.0	0.0									
129	123	130	0.45	1.0	0.0	85.3	-68.2	82.0	106.7	129	0.638	1.0	0.0	87.1	-54.6	84.2	100.4	123	0.45	1.0	0.0	0.414	1.0	0.0	85.1	-70.3	81.7	107.9	130	0.45	1.0	0.0									
130	124	131	0.433	1.0	0.0	85.2	-69.2	81.8	107.2	130	0.615	1.0	0.0	86.9	-56.5	83.9	101.1	124	0.433	1.0	0.0	0.372	1.0	0.0	84.7	-72.9	81.3	109.2	131	0.433	1.0	0.0									
130	125	133	0.416	1.0	0.0	85.0	-70.2	81.7	107.8	130	0.589	1.0	0.0	86.6	-58.4	83.6	102.1	125	0.417	1.0	0.0	0.309	1.0	0.0	84.4	-75.6	80.9	110.8	133	0.417	1.0	0.0									
131	126	134	0.4	1.0	0.0	84.9	-71.3	81.5	108.3	131	0.562	1.0	0.0	86.3	-60.4	83.3	103.0	126	0.4	1.0	0.0	0.244	1.0	0.0	84.1	-78.3	80.5	112.4	134	0.4	1.0	0.0									
131	127	135	0.383	1.0	0.0	84.8	-72.3	81.3	108.8	131	0.536	1.0	0.0	86.1	-62.4	83.0	103.9	127	0.383	1.0	0.0	0.132	1.0	0.0	83.8	-81.2	80.1	114.1	135	0.383	1.0	0.0									
132	128	136	0.366	1.0	0.0	84.7	-73.2	81.2	109.3	132	0.51	1.0	0.0	85.8	-64.4	82.6	104.8	128	0.367	1.0	0.0	0.0	1.0	0.073	83.7	-82.3	78.0	113.5	136	0.367	1.0	0.0									
132	129	137	0.35	1.0	0.0	84.6	-73.9	81.1	109.7	132	0.477	1.0	0.0	85.5	-66.5	82.3	105.8	129	0.35	1.0	0.0	0.0	1.0	0.165	83.7	-81.6	74.2	110.4	137	0.35	1.0	0.0									
132	130	138	0.333	1.0	0.0	84.5	-74.6	81.0	110.1	132	0.442	1.0	0.0	85.3	-68.7	82.0	107.0	130	0.333	1.0	0.0	0.0	1.0	0.227	83.8	-80.8	70.5	107.3	138	0.333	1.0	0.0									
132	131	140	0.316	1.0	0.0	84.4	-75.3	80.9	110.6	132	0.406	1.0	0.0	85.0	-70.9	81.6	108.1	131	0.317	1.0	0.0	0.0	1.0	0.273	83.8	-80.0	67.0	104.5	140	0.317	1.0	0.0									
133	132	141	0.3	1.0	0.0	84.3	-76.0	80.8	111.0	133	0.368	1.0	0.0	84.7	-73.1	81.2	109.3	132	0.3	1.0	0.0	0.0	1.0	0.311	83.9	-79.3	63.7	101.8	141	0.3	1.0	0.0									
133	133	142	0.283	1.0	0.0	84.2	-76.8	80.7	111.4	133	0.314	1.0	0.0	84.5	-75.4	80.9	110.7	133	0.283	1.0	0.0	0.0	1.0	0.349	84.0	-78.4	60.4	99.0	142	0.283	1.0	0.0									
133	134	143	0.266	1.0	0.0	84.2	-77.5	80.6	111.8	133	0.261	1.0	0.0	84.2	-77.7	80.6	112.0	134	0.267	1.0	0.0	0.0	1.0	0.383	84.0	-77.5	57.3	96.4	143	0.267	1.0	0.0									
134	135	144	0.25	1.0	0.0	84.1	-78.2	80.5	112.2	134	0.173	1.0	0.0	83.9	-80.2	80.3	113.5	135	0.25	1.0	0.0	0.0	1.0	0.41	84.1	-76.8	54.3	94.1	144	0.25	1.0	0.0									
134	136	145	0.233	1.0	0.0	84.0	-79.7	80.4	112.5	134	0.004	1.0	0.0	83.6	-82.6	79.9	115.0	136	0.233	1.0	0.0	0.0	1.0	0.437	84.2	-75.9	51.5	91.8	145	0.233	1.0	0.0									
134	137	147	0.216	1.0	0.0	84.0	-79.1	80.4	112.8	134	0.0	1.0	0.125	83.7	-82.1	76.6	112.3	137	0.217	1.0	0.0	0.0	1.0	0.464	84.2	-75.0	48.7	89.5	147	0.217	1.0	0.0									
134	138	148	0.2	1.0	0.0	83.9	-79.5	80.3	113.0	134	0.0	1.0	0.178	83.7	-81.4	73.4	109.7	138	0.2	1.0	0.0	0.0	1.0	0.491	84.3	-74.1	45.9	87.2	148	0.2	1.0	0.0									
134	139	149	0.183	1.0	0.0	83.9	-79.9	80.2	113.3	134	0.0	1.0	0.231	83.8	-80.7	70.3	107.1	139	0.183	1.0	0.0	0.0	1.0	0.513	84.4	-73.3	43.4	85.2	149	0.183	1.0	0.0									
135	140	150	0.166	1.0	0.0	83.8	-80.4	80.2	113.5	135	0.0	1.0	0.271	83.8	-80.1	67.3	104.7	140	0.167	1.0	0.0	0.0	1.0	0.533	84.5	-72.5	41.0	83.4	150	0.167	1.0	0.0									
135	141	151	0.15	1.0	0.0	83.8	-80.8	80.1	113.8	135	0.0	1.0	0.303	83.9	-79.4	64.4	102.3	141	0.15	1.0	0.0	0.0	1.0	0.553	84.5	-71.7	38.6	81.6	151	0.15	1.0	0.0									
135	142	152	0.133	1.0	0.0	83.7	-81.2	80.1	114.1	135	0.0	1.0	0.335	83.9	-78.7	61.6	100.0	142	0.133	1.0	0.0	0.0	1.0	0.573	84.6	-70.9	36.3	79.8	152	0.133	1.0	0.0									
135	143	154	0.116	1.0	0.0	83.7	-81.5	80.0	114.2	135	0.0	1.0	0.368	84.0	-77.9	58.8	97.7	143	0.117	1.0	0.0	0.0	1.0	0.593	84.7	-70.0	34.1	77.9	154	0.117	1.0	0.0									
135	144	155	0.1	1.0	0.0	83.7	-81.7	80.0	114.4	135	0.0	1.0	0.393	84.1	-77.3	56.2	95.6	144	0.1	1.0	0.0	0.0	1.0	0.614	84.7	-69.0	31.9	76.1	155	0.1	1.0	0.0									
135	145	156	0.083	1.0	0.0	83.7	-81.9	80.0	114.5	135	0.0	1.0	0.416	84.1	-76.6	53.7	93.6	145	0.083	1.0	0.0	0.0	1.0	0.631	84.8	-68.2	29.8	74.5	156	0.083	1.0	0.0									
135	146	157	0.066	1.0	0.0	83.7	-82.0	79.9	114.6	135	0.0	1.0	0.439	84.2	-75.9	51.3	91.7	146	0.067	1.0	0.0	0.0	1.0	0.646	84.9	-67.5	27.9	73.2	157	0.067	1.0	0.0									
135	147	158	0.049	1.0	0.0	83.6	-82.2	79.9	114.7	135	0.0	1.0	0.462	84.2	-75.1	48.8	89.7	147	0.05	1.0	0.0	0.0	1.0	0.661	85.0	-66.9	26.1	71.9	158	0.05	1.0	0.0									
135	148	159	0.033	1.0	0.0	83.6	-82.4	79.9	114.8	135	0.0	1.0	0.485	84.3	-74.3	46.5	87.7	148	0.033	1.0	0.0	0.0	1.0	0.676	85.0	-66.2	24.3	70.6	159	0.033	1.0	0.0									
135	149	161	0.016	1.0	0.0	83.6	-82.6	79.9	114.9	135	0.0	1.0	0.506	84.4	-73.5	44.2	85.9	149	0.017	1.0	0.0	0.0	1.0	0.691	85.1	-65.4	22.5	69.2	161	0.017	1.0	0.0									
136	150	162	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136	G_d 0.0	1.0	0.523	84.4	-72.9	42.1	84.3	150	G_s 0.0	1.0	0.0	0.0	1.0	0.706	85.2	-64.6	20.7	67.9	162	G_e 0.0	1.0	0.0									
136	151	163	0.0	1.0	0.016	83.6	-82.7	79.4	114.6	136	0.0	1.0	0.541	84.5	-72.3	40.1	82.7	151	0.0	1.0	0.017	0.0	1.0	0.718	85.2	-63.9	19.4	66.9	163	0.0	1.0	0.017									
136	152	164	0.0	1.0	0.033	83.6	-82.6	79.0	114.3	136	0.0	1.0	0.558	84.5	-71.6	38.1	81.2	152	0.0	1.0	0.033	0.0	1.0	0.73	85.3	-63.2	18.1	65.9	164	0.0	1.0	0.033									
136	153	164	0.0	1.0	0.05	83.6	-82.5	78.5	113.9	136	0.0	1.0	0.575	84.6	-70.8	36.1	79.6	153	0.0	1.0	0.05	0.0	1.0	0.741	85.3	-62.5	16.8	64.8	164	0.0	1.0	0.05									
136	154	165	0.0	1.0	0.066	83.6	-82.4	78.1	113.5	136	0.0	1.0	0.592	84.7	-70.0	34.2	78.0	154	0.0	1.0	0.067	0.0	1.0	0.752	85.4	-61.9	15.6	63.9	165	0.0	1.0	0.067									
136	155	166	0.0	1.0	0.083	83.6	-82.3	77.6	113.2	136	0.0	1.0	0.61	84.7	-69.2	32.3	76.5	155	0.0	1.0	0.083	0.0	1.0	0.761	85.4	-61.5	14.5	63.2	166	0.0	1.0	0.083									
136	156	167	0.0	1.0	0.1	83.6	-82.2	77.2	112.8	136	0.0	1.0	0.626	84.8	-68.4	30.5	74.9	156	0.0	1.0	0.1	0.0	1.0	0.77	85.5	-61.1	13.3	62.6	167	0.0	1.0	0.1									
136	157	168	0.0	1.0	0.116	83.6	-82.1	76.8	112.5	136	0.0	1.0	0.639	84.9	-67.8	28.8	73.8	157	0.0	1.0	0.117	0.0	1.0	0.778	85.5	-60.6	12.2	61.9	168	0.0	1.0	0.117									
137	158	169	0.0	1.0	0.133	83.6	-82.0	76.0	111.9	137	0.0	1.0	0.652	84.9																											

1-003730-L0	SE110-70	LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0
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Output: sRGB standard device; no separation, D65, page 8/29

TUB-test chart SE11; 1080 standard colours

input: $rgb/cmyk \rightarrow rgb_d$

48 step hue circles; *rgb-LabCh** tables, 3D=0, de=0, sRGB

output: transfer to rgb_d

http://130.149.60.45/~farbmetrik/SE11/SE11L0NP.PDF /.PS; transfer output

N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 10/29

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
 Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}(x=LabCh)$	C_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$210C_s$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}																	
196	210	216	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196	0.0	0.927	1.0	81.7	-38.6	-22.2	44.7	210	0.0	0.983	1.0	0.0	0.885	1.0	79.1	-34.2	-25.7	42.9	216	0.0	0.983	1.0
199	211	217	0.0	0.983	1.0	85.6	-44.6	-15.8	47.3	199	0.0	0.922	1.0	81.3	-38.0	-22.8	44.4	211	0.0	0.983	1.0	0.0	0.885	1.0	78.7	-33.6	-26.1	42.7	217	0.0	0.983	1.0
202	212	218	0.0	0.966	1.0	84.5	-42.9	-17.9	46.5	202	0.0	0.917	1.0	81.0	-37.3	-23.3	44.2	212	0.0	0.967	1.0	0.0	0.881	1.0	78.4	-33.0	-26.5	42.4	218	0.0	0.967	1.0
205	213	219	0.0	0.95	1.0	83.3	-41.1	-19.8	45.7	205	0.0	0.911	1.0	80.6	-36.7	-23.8	43.9	213	0.0	0.95	1.0	0.0	0.876	1.0	78.0	-32.3	-26.9	42.2	219	0.0	0.95	1.0
208	214	220	0.0	0.933	1.0	82.1	-39.3	-21.7	44.9	208	0.0	0.906	1.0	80.2	-36.1	-24.3	43.6	214	0.0	0.933	1.0	0.0	0.871	1.0	77.7	-31.9	-27.4	42.2	220	0.0	0.933	1.0
212	215	221	0.0	0.916	1.0	80.9	-37.4	-23.4	44.1	212	0.0	0.901	1.0	79.8	-35.4	-24.8	43.4	215	0.0	0.917	1.0	0.0	0.867	1.0	77.4	-31.5	-27.9	42.3	221	0.0	0.917	1.0
215	216	222	0.0	0.9	1.0	79.7	-35.4	-24.9	43.3	215	0.0	0.895	1.0	79.5	-34.8	-25.3	43.1	216	0.0	0.9	1.0	0.0	0.863	1.0	77.2	-31.1	-28.5	42.3	222	0.0	0.9	1.0
218	217	223	0.0	0.883	1.0	78.5	-33.4	-26.3	42.5	218	0.0	0.89	1.0	79.1	-34.1	-25.7	42.9	217	0.0	0.883	1.0	0.0	0.859	1.0	76.9	-30.7	-29.0	42.4	223	0.0	0.883	1.0
221	218	224	0.0	0.866	1.0	77.4	-31.5	-28.1	42.2	221	0.0	0.885	1.0	78.7	-33.5	-26.1	42.6	218	0.0	0.867	1.0	0.0	0.855	1.0	76.6	-30.3	-29.6	42.5	224	0.0	0.867	1.0
225	219	225	0.0	0.85	1.0	76.2	-29.9	-30.2	42.5	225	0.0	0.879	1.0	78.3	-32.8	-26.6	42.4	219	0.0	0.85	1.0	0.0	0.851	1.0	76.3	-29.9	-30.1	42.6	225	0.0	0.85	1.0
228	220	226	0.0	0.833	1.0	75.0	-28.1	-32.3	42.8	228	0.0	0.874	1.0	77.9	-32.2	-27.0	42.2	220	0.0	0.833	1.0	0.0	0.846	1.0	76.0	-29.4	-30.6	42.6	226	0.0	0.833	1.0
232	221	227	0.0	0.816	1.0	73.8	-26.1	-34.2	43.1	232	0.0	0.87	1.0	77.6	-31.8	-27.6	42.2	221	0.0	0.817	1.0	0.0	0.842	1.0	75.7	-29.0	-31.1	42.7	227	0.0	0.817	1.0
236	222	227	0.0	0.8	1.0	72.6	-24.0	-36.0	43.3	236	0.0	0.865	1.0	77.3	-31.3	-28.2	42.3	222	0.0	0.8	1.0	0.0	0.838	1.0	75.4	-28.5	-31.6	42.8	227	0.0	0.8	1.0
239	223	228	0.0	0.783	1.0	71.4	-21.8	-37.7	43.6	239	0.0	0.861	1.0	77.0	-30.9	-28.8	42.4	223	0.0	0.783	1.0	0.0	0.834	1.0	75.1	-28.1	-32.1	42.8	228	0.0	0.783	1.0
243	224	229	0.0	0.766	1.0	70.2	-19.5	-39.3	43.9	243	0.0	0.856	1.0	76.7	-30.4	-29.4	42.5	224	0.0	0.767	1.0	0.0	0.83	1.0	74.8	-27.6	-32.6	42.9	229	0.0	0.767	1.0
247	225	230	0.0	0.75	1.0	69.1	-17.0	-40.7	44.1	247	0.0	0.851	1.0	76.3	-30.0	-30.0	42.5	225	0.0	0.75	1.0	0.0	0.826	1.0	74.5	-27.1	-33.1	43.0	230	0.0	0.75	1.0
250	226	231	0.0	0.733	1.0	67.9	-15.3	-42.9	45.5	250	0.0	0.847	1.0	76.0	-29.5	-30.6	42.6	226	0.0	0.733	1.0	0.0	0.821	1.0	74.2	-26.6	-33.6	43.0	231	0.0	0.733	1.0
253	227	232	0.0	0.716	1.0	66.7	-13.5	-44.9	46.9	253	0.0	0.842	1.0	75.7	-29.0	-31.1	42.7	227	0.0	0.717	1.0	0.0	0.817	1.0	73.9	-26.1	-34.1	43.1	232	0.0	0.717	1.0
256	228	233	0.0	0.7	1.0	65.5	-11.4	-46.9	48.3	256	0.0	0.838	1.0	75.4	-28.5	-31.7	42.8	228	0.0	0.7	1.0	0.0	0.813	1.0	73.6	-25.6	-34.6	43.2	233	0.0	0.7	1.0
259	229	234	0.0	0.683	1.0	64.4	-9.2	-48.8	49.7	259	0.0	0.833	1.0	75.0	-28.0	-32.2	42.8	229	0.0	0.683	1.0	0.0	0.809	1.0	73.3	-25.1	-35.0	43.2	234	0.0	0.683	1.0
262	230	235	0.0	0.666	1.0	63.2	-6.8	-50.6	51.1	262	0.0	0.829	1.0	74.7	-27.5	-32.8	42.9	230	0.0	0.667	1.0	0.0	0.805	1.0	73.0	-24.6	-35.5	43.3	235	0.0	0.667	1.0
265	231	236	0.0	0.65	1.0	62.0	-4.2	-52.3	52.5	265	0.0	0.824	1.0	74.4	-26.9	-33.3	43.0	231	0.0	0.65	1.0	0.0	0.801	1.0	72.7	-24.1	-35.9	43.4	236	0.0	0.65	1.0
268	232	237	0.0	0.633	1.0	60.9	-1.5	-53.9	53.9	268	0.0	0.82	1.0	74.1	-26.4	-33.8	43.1	232	0.0	0.633	1.0	0.0	0.797	1.0	72.4	-23.5	-36.3	43.4	237	0.0	0.633	1.0
270	233	237	0.0	0.616	1.0	59.7	0.8	-55.6	55.7	270	0.0	0.815	1.0	73.7	-25.9	-34.3	43.1	233	0.0	0.617	1.0	0.0	0.792	1.0	72.1	-23.0	-36.8	43.5	237	0.0	0.617	1.0
272	234	238	0.0	0.6	1.0	58.6	2.9	-57.7	57.8	272	0.0	0.81	1.0	73.4	-25.3	-34.9	43.2	234	0.0	0.6	1.0	0.0	0.788	1.0	71.8	-22.4	-37.2	43.6	238	0.0	0.6	1.0
274	235	239	0.0	0.583	1.0	57.4	5.1	-59.7	59.9	274	0.0	0.806	1.0	73.1	-24.7	-35.4	43.3	235	0.0	0.583	1.0	0.0	0.784	1.0	71.5	-21.8	-37.6	43.6	239	0.0	0.583	1.0
276	236	240	0.0	0.566	1.0	56.3	7.4	-61.6	62.1	276	0.0	0.801	1.0	72.8	-24.1	-35.8	43.4	236	0.0	0.567	1.0	0.0	0.78	1.0	71.2	-21.3	-38.0	43.7	240	0.0	0.567	1.0
278	237	241	0.0	0.55	1.0	55.2	10.0	-63.5	64.2	278	0.0	0.797	1.0	72.4	-23.6	-36.3	43.4	237	0.0	0.55	1.0	0.0	0.776	1.0	70.9	-20.7	-38.4	43.8	241	0.0	0.55	1.0
280	238	242	0.0	0.533	1.0	54.0	12.6	-65.2	66.4	280	0.0	0.792	1.0	72.1	-23.0	-36.8	43.5	238	0.0	0.533	1.0	0.0	0.772	1.0	70.6	-20.1	-38.8	43.8	242	0.0	0.533	1.0
283	239	243	0.0	0.516	1.0	52.9	15.4	-66.8	68.5	283	0.0	0.788	1.0	71.8	-22.3	-37.2	43.6	239	0.0	0.517	1.0	0.0	0.767	1.0	70.3	-19.5	-39.2	43.9	243	0.0	0.517	1.0
285	240	244	0.0	0.5	1.0	51.7	18.3	-68.3	70.7	285	0.0	0.783	1.0	71.5	-21.7	-37.7	43.6	240	0.0	0.5	1.0	0.0	0.763	1.0	70.1	-18.9	-39.5	44.0	244	0.0	0.5	1.0
286	241	245	0.0	0.483	1.0	50.7	20.6	-70.2	73.2	286	0.0	0.779	1.0	71.1	-21.1	-38.1	43.7	241	0.0	0.483	1.0	0.0	0.759	1.0	69.8	-18.3	-39.9	44.0	245	0.0	0.483	1.0
287	242	246	0.0	0.466	1.0	49.6	22.9	-72.1	75.7	287	0.0	0.774	1.0	70.8	-20.5	-38.6	43.8	242	0.0	0.467	1.0	0.0	0.755	1.0	69.5	-17.7	-40.2	44.1	246	0.0	0.467	1.0
288	243	247	0.0	0.45	1.0	48.6	25.4	-74.0	78.2	288	0.0	0.769	1.0	70.5	-19.8	-39.0	43.9	243	0.0	0.45	1.0	0.0	0.751	1.0	69.2	-17.1	-40.6	44.2	247	0.0	0.45	1.0
290	244	248	0.0	0.433	1.0	47.5	28.0	-75.7	80.7	290	0.0	0.765	1.0	70.2	-19.2	-39.4	43.9	244	0.0	0.433	1.0	0.0	0.746	1.0	68.8	-16.6	-41.2	44.5	248	0.0	0.433	1.0
291	245	248	0.0	0.416	1.0	46.5	30.6	-77.4	83.2	291	0.0	0.76	1.0	69.8	-18.5	-39.8	44.0	245	0.0	0.417	1.0	0.0	0.741	1.0	68.5	-16.1	-41.8	45.0	248	0.0	0.417	1.0
292	246	249	0.0	0.4	1.0	45.4	33.3	-79.0	85.7	292	0.0	0.756	1.0	69.5	-17.8	-40.2	44.1	246	0.0	0.4	1.0	0.0	0.736	1.0	68.1	-15.5	-42.5	45.4	249	0.0	0.4	1.0
294	247	250	0.0	0.383	1.0	44.3	36.2	-80.5	88.2	294	0.0	0.751	1.0	69.2	-17.2	-40.6	44.2	247	0.0	0.383	1.0	0.0	0.731	1.0	67.8	-15.0	-43.1	45.8	250	0.0	0.383	1.0
295	248	251	0.0	0.366	1.0	43.4	38.7	-82.0	90.7	295	0.0	0.746	1.0	68.8	-16.6	-41.2	44.5	248	0.0	0.367	1.0	0.0	0.726	1.0	67.4	-14.4	-43.8	46.2	251	0.0	0.367	1.0
296	249	252	0.0	0.35	1.0	42.5	41.0	-83.6	93.2	296	0.0	0.74	1.0	68.4	-16.0	-41.9	45.0	249	0.0	0.35	1.0	0.0	0.721	1.0	67.0	-13.9	-44.4	46.6	252	0.0	0.35	1.0
296	250	253	0.0	0.333	1.0	41.6	43.4	-85.2	95.																							

http://130.149.60.45/~farbmetrik/SE11/SE11L0NP.PDF /PS; transfer output

N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 11/29

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
301	255	258	0.0	0.25	1.0	37.1	55.9	-92.3	107.9	301	0.0	0.25	1.0
301	256	258	0.0	0.233	1.0	36.5	57.6	-93.4	109.7	301	0.0	0.233	1.0
302	257	259	0.0	0.216	1.0	35.9	59.4	-94.5	111.6	302	0.0	0.216	1.0
302	258	260	0.0	0.2	1.0	35.2	61.2	-95.5	113.5	302	0.0	0.2	1.0
303	259	261	0.0	0.183	1.0	34.6	63.0	-96.6	115.3	303	0.0	0.183	1.0
303	260	262	0.0	0.166	1.0	34.0	64.8	-97.6	117.2	303	0.0	0.166	1.0
304	261	263	0.0	0.15	1.0	33.4	66.7	-98.6	119.1	304	0.0	0.15	1.0
304	262	264	0.0	0.133	1.0	32.8	68.6	-99.6	120.9	304	0.0	0.133	1.0
304	263	265	0.0	0.116	1.0	32.3	70.0	-100.3	122.3	304	0.0	0.116	1.0
305	264	266	0.0	0.1	1.0	32.0	70.8	-100.8	123.2	305	0.0	0.1	1.0
305	265	267	0.0	0.083	1.0	31.7	71.7	-101.2	124.1	305	0.0	0.083	1.0
305	266	268	0.0	0.066	1.0	31.5	72.5	-101.7	124.9	305	0.0	0.066	1.0
305	267	269	0.0	0.049	1.0	31.2	73.4	-102.2	125.8	305	0.0	0.049	1.0
305	268	269	0.0	0.033	1.0	30.9	74.3	-102.6	126.7	305	0.0	0.033	1.0
306	269	270	0.0	0.016	1.0	30.6	75.1	-103.1	127.6	306	0.0	0.016	1.0
306	270	271	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306	0.0	0.0	1.0
306	271	272	0.016	0.0	1.0	30.4	76.0	-103.4	128.4	306	0.016	0.0	1.0
306	272	273	0.033	0.0	1.0	30.5	76.1	-103.3	128.3	306	0.033	0.0	1.0
306	273	274	0.05	0.0	1.0	30.6	76.1	-103.1	128.2	306	0.05	0.0	1.0
306	274	275	0.066	0.0	1.0	30.7	76.1	-103.0	128.1	306	0.066	0.0	1.0
306	275	276	0.083	0.0	1.0	30.8	76.2	-102.8	128.0	306	0.083	0.0	1.0
306	276	277	0.1	0.0	1.0	30.9	76.2	-102.7	127.9	306	0.1	0.0	1.0
306	277	278	0.116	0.0	1.0	30.9	76.2	-102.5	127.8	306	0.116	0.0	1.0
306	278	279	0.133	0.0	1.0	31.1	76.3	-102.3	127.6	306	0.133	0.0	1.0
306	279	280	0.15	0.0	1.0	31.3	76.3	-101.9	127.4	306	0.15	0.0	1.0
306	280	281	0.166	0.0	1.0	31.5	76.4	-101.6	127.1	306	0.166	0.0	1.0
307	281	282	0.183	0.0	1.0	31.7	76.5	-101.2	126.9	307	0.183	0.0	1.0
307	282	283	0.2	0.0	1.0	31.9	76.6	-100.9	126.7	307	0.2	0.0	1.0
307	283	284	0.216	0.0	1.0	32.1	76.6	-100.5	126.4	307	0.216	0.0	1.0
307	284	285	0.233	0.0	1.0	32.3	76.7	-100.1	126.2	307	0.233	0.0	1.0
307	285	285	0.25	0.0	1.0	32.6	76.8	-99.8	125.9	307	0.25	0.0	1.0
307	286	286	0.266	0.0	1.0	32.9	77.0	-99.2	125.6	307	0.266	0.0	1.0
308	287	287	0.283	0.0	1.0	33.2	77.1	-98.6	125.2	308	0.283	0.0	1.0
308	288	288	0.3	0.0	1.0	33.6	77.3	-98.1	124.9	308	0.3	0.0	1.0
308	289	289	0.316	0.0	1.0	33.9	77.4	-97.5	124.5	308	0.316	0.0	1.0
308	290	290	0.333	0.0	1.0	34.3	77.6	-96.9	124.1	308	0.333	0.0	1.0
308	291	291	0.35	0.0	1.0	34.6	77.7	-96.3	123.8	308	0.35	0.0	1.0
309	292	292	0.366	0.0	1.0	34.9	77.9	-95.7	123.4	309	0.366	0.0	1.0
309	293	293	0.383	0.0	1.0	35.3	78.1	-95.1	123.0	309	0.383	0.0	1.0
309	294	294	0.4	0.0	1.0	35.8	78.3	-94.3	122.6	309	0.4	0.0	1.0
310	295	295	0.416	0.0	1.0	36.3	78.6	-93.5	122.2	310	0.416	0.0	1.0
310	296	296	0.433	0.0	1.0	36.7	78.9	-92.7	121.8	310	0.433	0.0	1.0
310	297	297	0.45	0.0	1.0	37.2	79.1	-92.0	121.3	310	0.45	0.0	1.0
311	298	298	0.466	0.0	1.0	37.6	79.3	-91.2	120.9	311	0.466	0.0	1.0
311	299	299	0.483	0.0	1.0	38.1	79.6	-90.4	120.5	311	0.483	0.0	1.0
311	300	300	0.5	0.0	1.0	38.5	79.8	-89.7	120.0	311	0.5	0.0	1.0

1-0031030-L0 SE110-70 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

Output: sRGB standard device; no separation, D65, page 11/29

TUB-test chart SE11; 1080 standard colours

48 step hue circles; $rgb-LabCh$ *tables, 3D=0, de=0, sRGBinput: $rgb/cmyk \rightarrow rgb_d$ output: transfer to rgb_d TUB registration: 20130201-SE11/SE11L0NP.PDF /PS
application for measurement of display output, no separation

TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmeterik/SE11/SE11.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmeterik>

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGBM_s$: $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

TUB registration: 20130201-SE11/SE11L0NP.PDF /.PS
application for measurement of display output, no separation

TUB material: code=rha4ta

Output: sRGB standard device; no separation, D65, page 12/29

TUB-test chart SE11; 1080 standard colours

48 step hue circles; *rgb-LabCh** tables, 3D=0, de=0, sRGB

input: $rgb/cmyk \rightarrow rgb_d$

output: transfer to rgb_d

Data of Maximum color M in colorimetric system sRGB standard device; no separation, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGBM_s*: *h_{ab,ds}* = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;

Six hue angles of the device colours *RYGBM_d*: *h_{ab,d}* = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours *RYGBM_e*: *h_{ab,e}* = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

<i>h_{ab,d}</i>	<i>h_{ab,s}</i>	<i>h_{ab,e}</i>	<i>rgb*</i> <i>dd361M</i>	<i>LAB*</i> <i>ddx361Mi (x=LabCh)</i>	<i>rgb*</i> <i>ds361Mi</i>	<i>LAB*</i> <i>dsx361Mi (x=LabCh)</i>	<i>rgb*</i> <i>dd361Mi</i>	<i>rgb*</i> <i>de361Mi</i>	<i>LAB*</i> <i>dex361Mi (x=LabCh)</i>	<i>rgb*</i> <i>dd361Mi</i>	<i>rgb*</i> <i>dd361Mi</i>	<i>rgb*</i> <i>ds361Mi</i>	<i>rgb*</i> <i>de361Mi</i>
341	345	342	1.0	0.0	0.75	54.2	86.7	-28.6	91.3	341	1.0	0.0	0.75
342	346	343	1.0	0.0	0.733	54.0	86.5	-26.4	90.4	342	1.0	0.0	0.733
344	347	344	1.0	0.0	0.716	53.8	86.2	-24.2	89.5	344	1.0	0.0	0.717
345	348	345	1.0	0.0	0.7	53.7	85.8	-22.0	88.6	345	1.0	0.0	0.7
346	349	346	1.0	0.0	0.683	53.5	85.4	-19.9	87.7	346	1.0	0.0	0.683
348	350	347	1.0	0.0	0.666	53.4	85.0	-17.8	86.8	348	1.0	0.0	0.667
349	351	348	1.0	0.0	0.65	53.2	84.5	-15.7	85.9	349	1.0	0.0	0.65
350	352	349	1.0	0.0	0.633	53.0	83.9	-13.6	85.0	350	1.0	0.0	0.633
352	353	350	1.0	0.0	0.616	52.9	83.6	-11.4	84.3	352	1.0	0.0	0.617
353	354	351	1.0	0.0	0.6	52.8	83.4	-9.1	83.9	353	1.0	0.0	0.6
355	355	352	1.0	0.0	0.583	52.7	83.2	-6.9	83.5	355	1.0	0.0	0.583
356	356	353	1.0	0.0	0.566	52.5	82.9	-4.6	83.0	356	1.0	0.0	0.567
358	357	354	1.0	0.0	0.55	52.4	82.5	-2.4	82.6	358	1.0	0.0	0.55
359	358	355	1.0	0.0	0.533	52.3	82.1	-0.1	82.1	359	1.0	0.0	0.533
361	359	356	1.0	0.0	0.516	52.1	81.6	2.0	81.7	361	1.0	0.0	0.517
362	360	352	1.0	0.0	0.5	52.0	81.1	4.1	81.2	362	1.0	0.0	0.5
364	361	353	1.0	0.0	0.483	51.9	81.1	6.5	81.3	364	1.0	0.0	0.483
366	362	354	1.0	0.0	0.466	51.8	81.0	8.8	81.5	366	1.0	0.0	0.467
367	363	355	1.0	0.0	0.45	51.7	80.8	11.1	81.6	367	1.0	0.0	0.45
369	364	356	1.0	0.0	0.433	51.6	80.6	13.5	81.7	369	1.0	0.0	0.433
371	365	357	1.0	0.0	0.416	51.5	80.3	15.8	81.8	371	1.0	0.0	0.417
372	366	358	1.0	0.0	0.4	51.4	79.9	18.1	81.9	372	1.0	0.0	0.4
374	367	359	1.0	0.0	0.383	51.4	79.5	20.4	82.1	374	1.0	0.0	0.383
376	368	360	1.0	0.0	0.366	51.3	79.3	22.7	82.5	376	1.0	0.0	0.367
377	369	362	1.0	0.0	0.35	51.2	79.3	25.1	83.2	377	1.0	0.0	0.35
379	370	363	1.0	0.0	0.333	51.1	79.2	27.4	83.8	379	1.0	0.0	0.333
380	371	364	1.0	0.0	0.316	51.1	79.1	29.7	84.5	380	1.0	0.0	0.317
382	372	365	1.0	0.0	0.3	51.0	78.9	32.1	85.2	382	1.0	0.0	0.3
383	373	366	1.0	0.0	0.283	51.0	78.7	34.4	85.9	383	1.0	0.0	0.283
385	374	367	1.0	0.0	0.266	50.9	78.3	36.8	86.6	385	1.0	0.0	0.267
386	375	368	1.0	0.0	0.25	50.8	77.9	39.2	87.2	386	1.0	0.0	0.25
387	376	369	1.0	0.0	0.233	50.8	78.0	41.2	88.2	387	1.0	0.0	0.233
389	377	370	1.0	0.0	0.216	50.8	78.0	43.3	89.2	389	1.0	0.0	0.217
390	378	372	1.0	0.0	0.2	50.7	78.0	45.4	90.2	390	1.0	0.0	0.2
391	379	373	1.0	0.0	0.183	50.7	77.9	47.5	91.2	391	1.0	0.0	0.183
392	380	374	1.0	0.0	0.166	50.6	77.8	49.6	92.2	392	1.0	0.0	0.167
393	381	375	1.0	0.0	0.15	50.6	77.6	51.7	93.3	393	1.0	0.0	0.15
394	382	376	1.0	0.0	0.133	50.6	77.3	53.9	94.3	394	1.0	0.0	0.133
395	383	377	1.0	0.0	0.116	50.5	77.2	55.6	95.1	395	1.0	0.0	0.117
396	384	378	1.0	0.0	0.1	50.5	77.2	56.8	95.9	396	1.0	0.0	0.1
396	385	379	1.0	0.0	0.083	50.5	77.2	58.1	96.6	396	1.0	0.0	0.083
397	386	381	1.0	0.0	0.066	50.5	77.2	59.4	97.4	397	1.0	0.0	0.067
398	387	382	1.0	0.0	0.049	50.5	77.1	60.6	98.1	398	1.0	0.0	0.05
398	388	383	1.0	0.0	0.033	50.5	77.1	61.9	98.9	398	1.0	0.0	0.033
399	389	384	1.0	0.0	0.016	50.5	77.0	63.2	99.6	399	1.0	0.0	0.017
400	390	385	1.0	0.0	0.0	50.4	76.9	64.5	100.4	400	1.0	0.0	0.0

1-0031230-L0 SE110-70 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

Output: sRGB standard device; no separation, D65, page 13/29

TUB-test chart SE11; 1080 standard colours
48 step hue circles; *rgb-LabCh**tables, 3D=0, de=0, sRGB

input: *rgb/cmyk* -> *rgb_d*
output: transfer to *rgb_d*

see similar files: <http://130.149.60.45/~farbmatrik/SE11/SE11.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>

TUB registration: 20130201-SE11/SE11L0NP.PDF /PS
application for measurement of display output, no separation

TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/SE11/SE11LONP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 14/29

see similar files: <http://130.149.60.45/~farbmetrik/SE11/SE11.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n/j	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb**Fd	LabCh**Fd	DE**Fd	hsi_Md	rgb*Md	LabCh*Md		
0/648	R00Y_100_100d	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0	1.0 0.0 0.0	50.4 76.9 64.5	100.4 39.9 0.0	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
1/657	R13Y_100_100d	1.0 0.125 0.0	1.0 1.0 0.5	37	1.0 0.116 0.0	51.4 74.1 64.9	98.5 41.2	1.0 0.125 0.0	51.5 73.9 64.9	98.3 41.3 0.2	36	1.0 0.116 0.0	51.4 74.1 64.9	98.5 41.2
2/666	R25Y_100_100d	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.233 0.0	53.7 67.6 65.8	94.4 44.2	1.0 0.25 0.0	54.0 66.7 65.9	93.8 44.6 1.0	42	1.0 0.233 0.0	53.7 67.6 65.8	94.4 44.2
3/675	R38Y_100_100d	1.0 0.375 0.0	1.0 1.0 0.5	52	1.0 0.366 0.0	57.9 56.2 67.9	88.1 50.3	1.0 0.375 0.0	58.2 55.4 67.9	87.7 50.7 0.7	51	1.0 0.366 0.0	57.9 56.2 67.9	88.1 50.3
4/684	R50Y_100_100d	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7 0.0	59	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7
5/693	R63Y_100_100d	1.0 0.625 0.0	1.0 1.0 0.5	68	1.0 0.633 0.0	70.5 24.7 75.4	79.4 71.8	1.0 0.625 0.0	70.1 25.8 75.0	79.3 71.0 1.2	68	1.0 0.633 0.0	70.5 24.7 75.4	79.4 71.8
6/702	R75Y_100_100d	1.0 0.75 0.0	1.0 1.0 0.5	76	1.0 0.766 0.0	78.2 7.8 80.6	81.0 84.4	1.0 0.75 0.0	77.2 9.8 79.7	80.3 82.9 2.3	77	1.0 0.766 0.0	78.2 7.8 80.6	81.0 84.4
7/711	R88Y_100_100d	1.0 0.875 0.0	1.0 1.0 0.5	83	1.0 0.883 0.0	85.3 -6.7 85.5	85.8 94.4	1.0 0.875 0.0	84.8 -5.7 85.0	85.2 93.8 1.1	83	1.0 0.883 0.0	85.3 -6.7 85.5	85.8 94.4
8/720	Y00G_100_100d	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 1.0 0.0	92.6 -20.7 90.7	93.0 102.8	1.0 1.0 0.0	92.6 -20.6 90.7	93.0 102.8 0.0	89	1.0 1.0 0.0	92.6 -20.7 90.7	93.0 102.8
9/639	Y13G_100_100d	0.875 1.0 0.0	1.0 1.0 0.5	97	0.883 1.0 0.0	90.5 -32.2 88.3	94.0 110.0	0.875 1.0 0.0	90.4 -33.0 88.1	94.1 110.5 0.8	96	0.883 1.0 0.0	90.5 -32.2 88.3	94.0 110.0
10/558	Y25G_100_100d	0.75 1.0 0.0	1.0 1.0 0.5	104	0.766 1.0 0.0	88.7 -43.3 86.2	96.5 116.6	0.75 1.0 0.0	88.5 -44.9 85.8	96.8 117.6 1.6	102	0.766 1.0 0.0	88.7 -43.3 86.2	96.5 116.6
11/477	Y38G_100_100d	0.625 1.0 0.0	1.0 1.0 0.5	112	0.633 1.0 0.0	87.0 -55.0 84.1	100.5 123.2	0.625 1.0 0.0	86.9 -55.7 83.9	100.7 123.6 0.7	111	0.633 1.0 0.0	87.0 -55.0 84.1	100.5 123.2
12/396	Y50G_100_100d	0.5 1.0 0.0	1.0 1.0 0.5	120	0.5 1.0 0.0	85.7 -65.2 82.4	105.1 128.3	0.5 1.0 0.0	85.7 -65.2 82.4	105.1 128.3 0.0	119	0.5 1.0 0.0	85.7 -65.2 82.4	105.1 128.3
13/315	Y63G_100_100d	0.375 1.0 0.0	1.0 1.0 0.5	128	0.366 1.0 0.0	84.7 -73.2 81.2	109.3 132.0	0.375 1.0 0.0	84.7 -72.8 81.2	109.1 131.8 0.3	128	0.366 1.0 0.0	84.7 -73.2 81.2	109.3 132.0
14/234	Y75G_100_100d	0.25 1.0 0.0	1.0 1.0 0.5	136	0.233 1.0 0.0	84.0 -78.7 80.4	112.5 134.3	0.25 1.0 0.0	84.1 -78.2 80.4	112.2 134.1 0.4	137	0.233 1.0 0.0	84.0 -78.7 80.4	112.5 134.3
15/153	Y88G_100_100d	0.125 1.0 0.0	1.0 1.0 0.5	143	0.116 1.0 0.0	83.7 -81.5 80.0	114.2 135.5	0.125 1.0 0.0	83.7 -81.4 80.0	114.2 135.5 0.1	143	0.116 1.0 0.0	83.7 -81.5 80.0	114.2 135.5
16/72	G00C_100_100d	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0 0.0	149	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0
17/73	G13C_100_100d	0.0 1.0 0.125	1.0 1.0 0.5	157	0.0 1.0 0.116	83.6 -82.1 76.8	112.5 136.9	0.0 1.0 0.125	83.6 -82.1 76.5	112.3 137.0 0.2	156	0.0 1.0 0.116	83.6 -82.1 76.8	112.5 136.9
18/74	G25C_100_100d	0.0 1.0 0.25	1.0 1.0 0.5	164	0.0 1.0 0.233	83.7 -80.8 70.1	106.9 139.0	0.0 1.0 0.25	83.8 -80.5 69.1	106.1 139.3 1.0	162	0.0 1.0 0.233	83.7 -80.8 70.1	106.9 139.0
19/75	G38C_100_100d	0.0 1.0 0.375	1.0 1.0 0.5	172	0.0 1.0 0.366	84.0 -78.0 58.8	97.7 142.9	0.0 1.0 0.375	84.0 -77.7 58.1	97.1 143.2 0.7	171	0.0 1.0 0.366	84.0 -78.0 58.8	97.7 142.9
20/76	G50C_100_100d	0.0 1.0 0.5	1.0 1.0 0.5	180	0.0 1.0 0.5	84.3 -73.7 44.9	86.4 148.6	0.0 1.0 0.5	84.3 -73.7 44.9	86.3 148.6 0.0	180	0.0 1.0 0.5	84.3 -73.7 44.9	86.4 148.6
21/77	G63C_100_100d	0.0 1.0 0.625	1.0 1.0 0.5	188	0.0 1.0 0.633	84.8 -68.1 29.5	74.3 156.5	0.0 1.0 0.625	84.7 -68.5 30.6	75.0 155.9 1.1	188	0.0 1.0 0.633	84.8 -68.1 29.5	74.3 156.5
22/78	G75C_100_100d	0.0 1.0 0.75	1.0 1.0 0.5	196	0.0 1.0 0.766	85.4 -61.2 13.7	62.8 167.3	0.0 1.0 0.75	85.3 -62.0 15.8	64.0 165.6 2.3	197	0.0 1.0 0.766	85.4 -61.2 13.7	62.8 167.3
23/79	G88C_100_100d	0.0 1.0 0.875	1.0 1.0 0.5	203	0.0 1.0 0.883	86.1 -54.1 0.0	54.1 180.0	0.0 1.0 0.875	86.0 -54.5 1.0	54.5 178.8 1.1	203	0.0 1.0 0.883	86.1 -54.1 0.0	54.1 180.0
24/80	C00B_100_100d	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3 0.0	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
25/71	C13B_100_100d	0.0 0.875 1.0	1.0 1.0 0.5	217	0.0 0.883 1.0	78.5 -33.4 -26.3	42.5 218.2	0.0 0.875 1.0	77.9 -32.3 -27.0	42.1 219.8 1.3	216	0.0 0.883 1.0	78.5 -33.4 -26.3	42.5 218.2
26/62	C25B_100_100d	0.0 0.75 1.0	1.0 1.0 0.5	224	0.0 0.766 1.0	70.2 -19.5 -39.3	43.9 243.6	0.0 0.75 1.0	69.1 -17.0 -40.7	44.1 247.2 3.0	222	0.0 0.766 1.0	70.2 -19.5 -39.3	43.9 243.6
27/53	C38B_100_100d	0.0 0.625 1.0	1.0 1.0 0.5	232	0.0 0.633 1.0	60.9 -1.5 -53.9	53.9 268.3	0.0 0.625 1.0	60.3 -0.1 -54.6	54.6 269.8 1.7	231	0.0 0.633 1.0	60.9 -1.5 -53.9	53.9 268.3
28/44	C50B_100_100d	0.0 0.5 1.0	1.0 1.0 0.5	240	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0 0.0	240	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0
29/35	C63B_100_100d	0.0 0.375 1.0	1.0 1.0 0.5	248	0.0 0.366 1.0	43.4 38.7 -82.0	90.7 295.3	0.0 0.375 1.0	43.8 37.6 -81.2	89.5 294.8 1.4	248	0.0 0.366 1.0	43.4 38.7 -82.0	90.7 295.3
30/26	C75B_100_100d	0.0 0.25 1.0	1.0 1.0 0.5	256	0.0 0.233 1.0	36.5 57.6 -93.4	109.7 301.6	0.0 0.25 1.0	37.1 55.9 -92.3	107.9 301.1 2.1	257	0.0 0.233 1.0	36.5 57.6 -93.4	109.7 301.6
31/17	C88B_100_100d	0.0 0.125 1.0	1.0 1.0 0.5	263	0.0 0.116 1.0	32.3 70.0 -100.3	122.3 304.9	0.0 0.125 1.0	32.4 69.6 -100.0	121.9 304.8 0.5	263	0.0 0.116 1.0	32.3 70.0 -100.3	122.3 304.9
32/8	B00M_100_100d	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2 0.0	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
33/89	B13M_100_100d	0.125 0.0 1.0	1.0 1.0 0.5	277	0.116 0.0 1.0	30.9 76.2 -102.5	127.8 306.6	0.125 0.0 1.0	31.0 76.2 -102.5	127.7 306.6 0.0	276	0.116 0.0 1.0	30.9 76.2 -102.5	127.8 306.6
34/170	B25M_100_100d	0.25 0.0 1.0	1.0 1.0 0.5	284	0.233 0.0 1.0	32.3 76.7 -100.1	126.2 307.4	0.25 0.0 1.0	32.6 76.8 -99.8	125.9 307.5 0.4	282	0.233 0.0 1.0	32.3 76.7 -100.1	126.2 307.4
35/251	B38M_100_100d	0.375 0.0 1.0	1.0 1.0 0.5	292	0.366 0.0 1.0	34.9 77.9 -95.7	123.0 309.1	0.375 0.0 1.0	35.1 77.9 -95.5	123.3 309.2 0.3	291	0.366 0.0 1.0	34.9 77.9 -95.7	123.0 309.1
36/332	B50M_100_100d	0.5 0.0 1.0	1.0 1.0 0.5	300	0.5 0.0 1.0	38.5 79.8 -89.7	120.4 311.6	0.5 0.0 1.0	38.5 79.8 -89.7	120.1 311.6 0.0	300	0.5 0.0 1.0	38.5 79.8 -89.7	120.4 311.6
37/413	B63M_100_100d	0.625 0.0 1.0	1.0 1.0 0.5	308	0.633 0.0 1.0	43.0 82.7 -82.2	116.6 315.1	0.625 0.0 1.0	42.7 82.5 -82.8	116.8 314.8 0.6	308	0.633 0.0 1.0	43.0 82.7 -82.2	116.6 315.1
38/494	B75M_100_100d	0.75 0.0 1.0	1.0 1.0 0.5	316	0.766 0.0 1.0	47.9 86.4 -74.0	113.8 319.4	0.75 0.0 1.0	47.2 85.8 -75.1	114.1 318.8 1.3	317	0.766 0.0 1.0	47.9 86.4 -74.0	113.8 319.4
39/575	B88M_100_100d	0.875 0.0 1.0	1.0 1.0 0.5	323	0.883 0.0 1.0	52.5 90.1 -66.3	111.9 323.6	0.875 0.0 1.0	52.1 89.8 -66.9	112.0 323.3 0.7	323	0.883 0.0 1.0	52.5 90.1 -66.3	111.9 323.6
40/656	M00R_100_100d	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2	1.0 0.0 1.0	57.2 94.3 -58.4	111.0 328.2 0.0	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
41/655	M13R_100_100d	1.0 0.0 0.875	1.0 1.0 0.5	337	1.0 0.0 0.883	55.7 90.6 -44.8	101.1 333.6	1.0 0.0 0.875	55.6 90.3 -43.9	100.4 334.0 0.9	336	1.0 0.0 0.883	55.7 90.6 -44.8	101.1 333.6
42/654	M25R_100_100d	1.0 0.0 0.75	1.0 1.0 0.5	344	1.0 0.0 0.766	54.4 87.3 -30.6	92.5 340.6	1.0 0.0 0.75	54.2 86.7 -28.6	91.3 341.6 2.0	342	1.0 0.0 0.766	54.4 87.3 -30.6	92.5 340.6
43/653	M38R_100_100d	1.0 0.0 0.625	1.0 1.0 0.5	352	1.0 0.0 0.633	53.0 83.9 -13.6	85.0 350.7	1.0 0.0 0.625	53.0 83.6 -12.6	84.6 351.4 1.0	351	1.0 0.0 0.633	53.0 83.9 -13.6	85.0 350.7
44/652	M50R_100_100d	1.0 0.0 0.5	1.0 1.0 0.5	360	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9 0.0	360	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9
45/651	M63R_100_100d	1.0 0.0 0.375	1.0 1.0 0.5	368	1.0 0.0 0.366	51.3 79.3 22.7	82.5 16.0	1.0 0.0 0.375	51.3 79.2 21.6	82.1 15.2 1.1	368	1.0 0.0 0.366	51.3 79.3 22.7	82.5 16.0
46/650	M75R_100_100d	1.0 0.0 0.25	1.0 1.0 0.5	376	1.0 0.0 0.233	50.8 78.0 41.2	88.2 27.8	1.0 0.0 0.25	50.8 77.9 39.2	87.2 26.6 2.0	377	1.0 0.0 0.233	50.8 78.0 41.2	88.2 27.8
47/649	M88R_100_100d	1.0 0.0 0.125	1.0 1.0 0.5	383	1.0 0.0 0.116	50.5 77.2 55.6	95.1 35.7	1.0 0.0 0.125	50.6 77.2 54.9	94.8 35.4 0.6	383	1.0 0.0 0.116	50.5 77.2 55.6	95.1 35.7
48/648	R00Y_100_100d	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0	1.0 0.0 0.0	50.4 76.9 64.5	100.4 39.9 0.0	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
49/0	NW_000d	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0
50/91														

http://130.149.60.45/~farbmetrik/SE11/SE11L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 15/29

see similar files: <http://130.149.60.45/~farbmetrik/SE11/SE11.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n/j	HIC*F _d	rgb_F _d	ict_F _d	hsi_F _d	rgb*F _d	LabCh*F _d	rgb*F _d	LabCh*F _d	DE**F _d	hsi_M _d	rgb*M _d	LabCh*M _d				
0/648	R00Y_100_100a	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
1/666	R25Y_100_100a	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2
2/684	R50Y_100_100a	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7
3/702	R75Y_100_100a	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	77.2	9.8	79.7	80.6	81.0
4/720	Y00G_100_100a	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	92.6	-20.6	90.7	93.0	102.8
5/558	Y25G_100_100a	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	88.5	-44.9	85.8	96.8	116.6
6/396	Y50G_100_100a	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128.3
7/234	Y75G_100_100a	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	84.1	-78.2	80.4	112.2	134.1
8/72	G00B_100_100a	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0
9/72	G00B_100_100a	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0
10/76	G25B_100_100a	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148.6
11/80	G50B_100_100a	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
12/44	G75B_100_100a	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	51.7	18.3	-68.3	70.7	285.0
13/8	B00M_100_100a	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2
14/332	B25R_100_100a	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	38.5	79.8	-89.7	120.1	311.6
15/656	B50R_100_100a	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2
16/652	B75R_100_100a	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9
17/648	R00Y_100_100a	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
18/688	R00Y_100_050a	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	64.7	46.4	21.9	51.3	25.2
19/706	R50Y_100_050a	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	78.0	15.0	39.2	42.0	69.0
20/724	Y00G_100_050a	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	93.2	-15.9	57.8	59.9	105.3
21/562	Y50G_100_050a	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	89.1	-38.7	51.9	64.8	126.7
22/400	G00B_100_050a	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	86.3	-57.6	47.9	75.0	140.2
23/404	G50B_100_050a	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	88.8	-33.9	-10.4	35.4	197.1
24/368	B00R_100_050a	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	56.0	31.9	-61.1	69.0	297.5
25/692	B50R_100_050a	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	68.6	62.6	-40.5	74.6	327.0
26/688	R00Y_100_050a	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	64.7	46.4	21.9	51.3	25.2
27/506	R00Y_075_050a	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	43.3	48.9	27.4	56.0	29.2
28/524	R50Y_075_050a	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	55.8	17.8	42.0	45.6	66.9
29/542	Y00G_075_050a	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	71.7	-14.8	58.9	60.8	104.1
30/380	Y50G_075_050a	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	67.6	-39.2	53.4	66.3	126.3
31/218	G00B_075_050a	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	65.2	-56.7	50.2	75.8	138.5
32/222	G50B_075_050a	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	67.5	-32.5	-9.7	33.9	196.7
33/186	B00R_075_050a	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	32.9	38.5	-64.1	74.8	301.0
34/510	B50R_075_050a	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	47.5	63.1	-39.9	74.6	327.6
35/506	R00Y_075_050a	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	43.3	48.9	27.4	56.0	29.2
36/324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	23.7	46.0	35.7	58.2	37.8
37/342	R50Y_050_050a	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	32.3	22.9	42.9	48.6	61.8
38/360	Y00G_050_050a	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	48.9	-12.3	54.2	55.6	102.8
39/198	Y50G_050_050a	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	44.9	-37.9	49.4	62.3	127.5
40/36	G00B_050_050a	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	43.5	-49.5	47.7	68.8	136.0
41/40	G50B_050_050a	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	45.5	-27.6	-8.1	28.7	196.3
42/4	B00R_050_050a	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	11.7	45.5	-61.9	76.8	306.2
43/328	B50R_050_050a	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	27.8	56.4	-34.9	66.3	328.2
44/324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	23.7	46.0	35.7	58.2	37.8
45/0	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
46/91	NW_013a	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	11.0	0.0	0.0	0.0	325.7
47/182	NW_025a	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	25.2	0.0	0.0	0.0	325.5
48/273	NW_038a	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	38.3	0.0	0.0	0.0	325.3
49/364	NW_050a	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	50.6	0.0	0.0	0.0	325.3
50/455	NW_063a	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	62.4	0.0	0.0	0.0	325.2
51/546	NW_075a	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	73.7	0.0	0.0	0.0	325.2
52/637	NW_088a	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	84.7	0.0	0.0	0.0	325.2
53/728	NW_100a	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.0

Mean color difference of this page:

delta E* = 6.5

TUB-test chart SE11; 1080 standard colours
colors and differences, ΔE^* , 3D=0, de=0, sRGB

input: *rgb/cmyk* -> *rgb_d*
output: transfer to *rgb_d*

TUB registration: 20130201-SE11/SE11L0NP.PDF /.PS
application for measurement of display output, no separation
TUB material: code=rha4ta

http://130.149.60.45/~farbmeterik/SE11/SE11L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 16/29

see similar files: <http://130.149.60.45/~farbmeterik/SE11/SE11L0NP.PDF> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmeterik>

n=j	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb*Fd	LabCh*Fd	DE**Fd	hsi_Md	rgb*Md	LabCh*Md
0	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0
1	B00R_012_012a	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.0	1.0	95.4
2	B00R_025_025a	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.0	1.0	30.3
3	B00R_037_037a	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.0	1.0	76.0
4	B00R_050_050a	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	1.0	30.3
5	B00R_062_062a	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.0	1.0	76.0
6	B00R_075_075a	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	1.0	30.3
7	B00R_087_087a	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	1.0	76.0
8	B00R_100_100a	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	30.3
9	G00B_012_012a	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.0	83.6
10	G50B_012_012a	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.125	83.6
11	G75B_025_025a	0.0	0.125	0.25	0.25	0.25	0.125	240	0.0	0.125	0.25	83.6
12	G84B_037_037a	0.0	0.125	0.375	0.375	0.375	0.187	251	0.0	0.125	0.375	83.6
13	G88B_050_050a	0.0	0.125	0.5	0.5	0.5	0.25	256	0.0	0.125	0.5	83.6
14	G90B_062_062a	0.0	0.125	0.625	0.625	0.625	0.312	259	0.0	0.125	0.625	83.6
15	G92B_075_075a	0.0	0.125	0.75	0.75	0.75	0.375	261	0.0	0.125	0.75	83.6
16	G93B_087_087a	0.0	0.125	0.875	0.875	0.875	0.437	263	0.0	0.125	0.875	83.6
17	G94B_100_100a	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.125	1.0	83.6
18	G00B_025_025a	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.0	83.6
19	G25B_025_025a	0.0	0.25	0.125	0.25	0.25	0.125	180	0.0	0.25	0.125	83.6
20	G50B_025_025a	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.25	83.6
21	G65B_037_037a	0.0	0.25	0.375	0.375	0.375	0.187	229	0.0	0.25	0.375	83.6
22	G75B_050_050a	0.0	0.25	0.5	0.5	0.5	0.25	240	0.0	0.25	0.5	83.6
23	G80B_062_062a	0.0	0.25	0.625	0.625	0.625	0.312	247	0.0	0.25	0.625	83.6
24	G84B_075_075a	0.0	0.25	0.75	0.75	0.75	0.375	251	0.0	0.25	0.75	83.6
25	G86B_087_087a	0.0	0.25	0.875	0.875	0.875	0.437	254	0.0	0.25	0.875	83.6
26	G88B_100_100a	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.25	1.0	83.6
27	G00B_037_037a	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.0	83.6
28	G15B_037_037a	0.0	0.375	0.125	0.375	0.375	0.187	169	0.0	0.375	0.125	83.6
29	G34B_037_037a	0.0	0.375	0.25	0.375	0.375	0.187	191	0.0	0.375	0.25	83.6
30	G50B_037_037a	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.375	83.6
31	G61B_050_050a	0.0	0.375	0.5	0.5	0.5	0.25	224	0.0	0.375	0.5	83.6
32	G69B_062_062a	0.0	0.375	0.625	0.625	0.625	0.312	233	0.0	0.375	0.625	83.6
33	G75B_075_075a	0.0	0.375	0.75	0.75	0.75	0.375	240	0.0	0.375	0.75	83.6
34	G79B_087_087a	0.0	0.375	0.875	0.875	0.875	0.437	245	0.0	0.375	0.875	83.6
35	G81B_100_100a	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.375	1.0	83.6
36	G00B_050_050a	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	83.6
37	G11B_050_050a	0.0	0.5	0.125	0.5	0.5	0.25	164	0.0	0.5	0.125	83.6
38	G25B_050_050a	0.0	0.5	0.25	0.5	0.5	0.25	180	0.0	0.5	0.25	83.6
39	G38B_050_050a	0.0	0.5	0.375	0.5	0.5	0.25	196	0.0	0.5	0.375	83.6
40	G50B_050_050a	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	83.6
41	G59B_062_062a	0.0	0.625	0.625	0.625	0.625	0.312	221	0.0	0.625	0.625	83.6
42	G65B_075_075a	0.0	0.5	0.75	0.75	0.75	0.375	229	0.0	0.5	0.75	83.6
43	G70B_087_087a	0.0	0.5	0.875	0.875	0.875	0.437	235	0.0	0.5	0.875	83.6
44	G75B_100_100a	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	83.6
45	G00B_062_062a	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.0	83.6
46	G09B_062_062a	0.0	0.625	0.125	0.625	0.625	0.312	161	0.0	0.625	0.125	83.6
47	G19B_062_062a	0.0	0.625	0.25	0.625	0.625	0.312	173	0.0	0.625	0.25	83.6
48	G30B_062_062a	0.0	0.625	0.375	0.625	0.625	0.312	187	0.0	0.625	0.375	83.6
49	G40B_062_062a	0.0	0.625	0.5	0.625	0.625	0.312	199	0.0	0.625	0.5	83.6
50	G50B_062_062a	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.625	83.6
51	G57B_075_075a	0.0	0.625	0.75	0.75	0.75	0.375	219	0.0	0.625	0.75	83.6
52	G63B_087_087a	0.0	0.625	0.875	0.875	0.875	0.437	226	0.0	0.625	0.875	83.6
53	G68B_100_100a	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.625	1.0	83.6
54	G00B_075_075a	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.0	83.6
55	G07B_075_075a	0.0	0.75	0.125	0.75	0.75	0.375	159	0.0	0.75	0.125	83.6
56	G15B_075_075a	0.0	0.75	0.25	0.75	0.75	0.375	169	0.0	0.75	0.25	83.6
57	G25B_075_075a	0.0	0.75	0.375	0.75	0.75	0.375	180	0.0	0.75	0.375	83.6
58	G34B_075_075a	0.0	0.75	0.5	0.75	0.75	0.375	191	0.0	0.75	0.5	83.6
59	G42B_075_075a	0.0	0.75	0.625	0.75	0.75	0.375	201	0.0	0.75	0.625	83.6
60	G50B_075_075a	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.75	83.6
61	G56B_087_087a	0.0	0.75	0.875	0.875	0.875	0.437	218	0.0	0.75	0.875	83.6
62	G61B_100_100a	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.75	1.0	83.6
63	G00B_087_087a	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.0	83.6
64	G06B_087_087a	0.0	0.875	0.125	0.875	0.875	0.437	158	0.0	0.875	0.125	83.6
65	G13B_087_087a	0.0	0.875	0.25	0.875	0.875	0.437	166	0.0	0.875	0.25	83.6
66	G20B_087_087a	0.0	0.875	0.375	0.875	0.875	0.437	175	0.0	0.875	0.375	83.6
67	G29B_087_087a	0.0	0.875	0.5	0.875	0.875	0.437	185	0.0	0.875	0.5	83.6
68	G36B_087_087a	0.0	0.875	0.625	0.875	0.875	0.437	194	0.0	0.875	0.625	83.6
69	G43B_087_087a	0.0	0.875	0.75	0.875	0.875	0.437	202	0.0	0.875	0.75	83.6
70	G50B_087_087a	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.875	83.6
71	G55B_100_100a	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.875	1.0	83.6
72	G00B_100_100a	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	83.6
73	G05B_100_100a	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.125	83.6
74	G11B_100_100a	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.25	83.6
75	G18B_100_100a	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.375	83.6
76	G25B_100_100a	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	83.6
77	G31B_100_100a	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.625	83.6
78	G38B_100_100a	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.75	83.6
79	G44B_100_100a	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.875	83.6
80	G50B_100_100a	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	83.6

Mean color difference of this page: $\Delta E^* = 4.6$

TUB-test chart SE11; 1080 standard colours
colors and differences, ΔE^* , 3D=0, de=0, sRGB

input: $rgb/cmyk \rightarrow rgb_d$
output: transfer to rgb_d

TUB registration: 20130201-SE11/SE11L0NP.PDF /.PS
application for measurement of display output, no separation

TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/SE11/SE11L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 17/29

see similar files: <http://130.149.60.45/~farbmetrik/SE11/SE11L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb*Fd	LabCh*Fd	DE**Fd	hsi_Md	rgb*Md	LabCh*Md		
81	R00Y_012_012a	0.125 0.0 0.0	0.125 0.125 0.062	390	0.125 0.0 0.0	6.3 9.6 8.0	12.5 40.0	0.125 0.0 0.0	2.4 10.9 3.8	11.6 19.4 5.8	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
82	B50R_012_012a	0.125 0.0 0.125	0.125 0.125 0.062	330	0.125 0.0 0.125	7.1 11.7 -7.3	13.8 328.2	0.125 0.0 0.125	3.2 16.7 -11.6	20.4 325.1 7.6	330	1.0 0.0 0.0	57.2 94.3 -58.4	110.9 328.2
83	B25R_025_025a	0.125 0.0 0.25	0.25 0.25 0.125	300	0.125 0.0 0.25	9.6 19.9 -22.4	30.0 311.6	0.125 0.0 0.25	5.3 28.5 -31.2	42.3 312.3 13.0	300	0.5 0.0 0.0	38.5 79.8 -89.7	120.0 311.6
84	B15R_037_037a	0.125 0.0 0.375	0.375 0.375 0.187	289	0.118 0.0 0.375	12.7 29.0 -36.5	46.7 308.4	0.125 0.0 0.375	9.0 38.1 -46.3	60.0 309.4 13.8	288	0.316 0.0 1.0	33.9 77.4 -97.5	124.5 308.4
85	B11R_050_050a	0.125 0.0 0.5	0.5 0.5 0.25	284	0.116 0.0 0.5	16.1 38.3 -50.0	63.1 307.4	0.125 0.0 0.5	13.4 46.1 -59.0	74.9 307.9 12.1	282	0.233 0.0 1.0	32.3 76.7 -100.1	126.2 307.4
86	B09R_062_062a	0.125 0.0 0.625	0.625 0.625 0.312	281	0.114 0.0 0.625	19.8 47.8 -63.2	79.3 307.0	0.125 0.0 0.625	17.9 53.9 -70.7	88.9 307.3 9.8	279	0.183 0.0 1.0	31.7 76.5 -101.2	126.9 307.0
87	B07R_075_075a	0.125 0.0 0.75	0.75 0.75 0.375	279	0.112 0.0 0.75	23.5 57.2 -76.4	95.5 306.8	0.125 0.0 0.75	22.3 61.5 -81.7	102.3 306.9 6.9	278	0.15 0.0 1.0	31.3 76.3 -101.9	127.4 306.8
88	B06R_087_087a	0.125 0.0 0.875	0.875 0.875 0.437	278	0.110 0.0 0.875	27.2 66.7 -89.5	111.6 306.7	0.125 0.0 0.875	26.7 69.0 -92.3	115.2 306.7 3.6	277	0.133 0.0 1.0	31.1 76.3 -102.3	127.6 306.7
89	B05R_100_100a	0.125 0.0 1.0	1.0 1.0 0.5	277	0.116 0.0 1.0	30.9 76.2 -102.5	127.8 306.6	0.125 0.0 1.0	31.0 76.2 -102.5	127.7 306.6 0.0	276	0.116 0.0 1.0	30.9 76.2 -102.5	127.8 306.6
90	Y00G_012_012a	0.125 0.125 0.0	0.125 0.125 0.062	90	0.125 0.125 0.0	11.5 -25.5 11.3	11.6 102.8	0.125 0.125 0.0	10.4 -5.0 15.4	16.2 108.0 4.8	89	1.0 1.0 0.0	92.6 -20.7 90.7	93.0 102.8
91	NW_012a	0.125 0.125 0.125	0.125 0.0 0.125	360	0.125 0.125 0.125	11.9 0.0 0.0	0.0 0.0	0.0 0.125 0.125	11.0 0.0 0.0	0.0 325.7 0.8	360	1.0 1.0 1.0	95.4 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 0.124 0.25	15.7 9.5 -12.9	16.0 306.2	0.125 0.125 0.25	12.6 9.6 -19.5	21.8 296.2 7.3	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
93	B00R_037_025a	0.125 0.125 0.375	0.375 0.25 0.25	270	0.124 0.124 0.375	19.5 19.0 -25.8	32.1 306.2	0.125 0.125 0.375	15.0 21.1 -36.5	42.1 300.0 11.6	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
94	B00R_050_037a	0.125 0.125 0.5	0.5 0.375 0.312	270	0.124 0.124 0.5	23.3 28.5 -38.8	48.1 306.2	0.125 0.125 0.5	18.1 32.4 -51.3	60.0 302.2 14.0	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
95	B00R_062_050a	0.125 0.125 0.625	0.625 0.5 0.375	270	0.125 0.125 0.625	27.1 38.0 -51.7	64.2 306.2	0.125 0.125 0.625	21.6 42.8 -64.6	77.5 303.5 14.7	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
96	B00R_075_062a	0.125 0.125 0.75	0.75 0.625 0.437	270	0.125 0.125 0.75	30.9 47.5 -64.7	80.3 306.2	0.125 0.125 0.75	25.3 52.5 -76.8	93.0 304.3 14.2	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
97	B00R_087_075a	0.125 0.125 0.875	0.875 0.75 0.5	270	0.125 0.125 0.875	34.7 57.0 -77.6	96.3 306.2	0.125 0.125 0.875	29.1 61.5 -88.2	107.5 304.8 12.7	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
98	B00R_100_087a	0.125 0.125 1.0	1.0 0.875 0.562	270	0.125 0.125 1.0	38.5 66.0 -90.6	112.4 306.2	0.125 0.125 1.0	33.0 69.9 -99.0	121.3 305.2 10.6	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
99	Y50G_025_025a	0.125 0.25 0.0	0.25 0.25 0.125	120	0.125 0.25 0.0	21.4 -16.3 20.6	26.2 128.3	0.125 0.25 0.0	21.9 -22.3 29.7	37.2 126.9 10.9	119	0.5 1.0 0.0	85.7 -65.2 82.4	105.1 128.3
100	G00B_025_012a	0.125 0.25 0.125	0.25 0.125 0.187	150	0.124 0.25 0.124	22.3 -10.3 9.9	14.3 136.0	0.125 0.25 0.125	22.2 -18.8 15.2	24.2 141.0 10.0	149	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0
101	G50B_025_012a	0.125 0.25 0.25	0.25 0.125 0.187	210	0.124 0.25 0.25	22.7 -5.7 -1.6	6.0 196.3	0.125 0.25 0.25	23.0 -11.2 -3.5	11.7 197.3 5.7	210	0.0 1.0 0.0	86.8 -46.1 -13.5	48.1 196.3
102	G75B_037_025a	0.125 0.25 0.375	0.375 0.25 0.25	240	0.124 0.25 0.375	24.8 4.5 -17.0	17.6 285.0	0.125 0.25 0.375	24.4 -0.5 -21.5	21.5 268.6 6.7	240	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0
103	G84B_050_037a	0.125 0.25 0.5	0.5 0.375 0.312	251	0.124 0.243 0.5	27.2 17.1 -32.5	36.7 297.8	0.125 0.25 0.5	26.3 11.5 -37.9	39.6 286.9 7.8	251	0.0 0.316 1.0	40.7 45.8 -86.7	98.1 297.8
104	G88B_062_050a	0.125 0.25 0.625	0.625 0.5 0.375	256	0.125 0.241 0.625	30.1 28.8 -46.7	54.8 301.6	0.125 0.25 0.625	28.7 23.7 -52.9	58.0 294.1 8.1	257	0.0 0.233 1.0	36.5 57.6 -93.4	109.7 301.6
105	G90B_075_062a	0.125 0.25 0.75	0.75 0.625 0.437	259	0.125 0.239 0.75	33.5 39.4 -60.3	72.1 303.1	0.125 0.25 0.75	31.4 35.4 -66.7	75.5 297.7 7.7	262	0.0 0.183 1.0	34.6 63.0 -96.6	115.3 303.1
106	G92B_087_075a	0.125 0.25 0.875	0.875 0.75 0.5	261	0.125 0.237 0.875	36.9 50.0 -73.9	88.3 304.0	0.125 0.25 0.875	34.4 46.3 -79.5	92.0 300.2 7.1	262	0.0 0.15 1.0	33.4 66.7 -98.6	119.1 304.0
107	G93B_100_087a	0.125 0.25 1.0	1.0 0.875 0.562	262	0.125 0.241 1.0	40.6 60.0 -87.1	105.8 304.5	0.125 0.25 1.0	37.6 56.5 -91.4	107.5 301.7 6.3	262	0.0 0.133 1.0	32.8 68.6 -99.6	120.9 304.5
108	Y68G_037_037a	0.125 0.375 0.0	0.375 0.375 0.187	131	0.118 0.375 0.0	31.6 -28.2 30.3	41.4 132.9	0.125 0.375 0.0	33.1 -35.2 39.6	53.0 131.5 11.7	131	0.316 1.0 0.0	84.4 -75.3 80.9	110.6 132.9
109	G00B_037_025a	0.125 0.375 0.125	0.375 0.25 0.25	150	0.124 0.375 0.124	32.8 -20.6 19.9	28.7 136.0	0.125 0.375 0.125	33.3 -22.9 28.6	43.6 138.9 14.9	149	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0
110	G25B_037_025a	0.125 0.375 0.25	0.375 0.25 0.25	180	0.124 0.375 0.25	33.0 -18.4 11.2	21.6 148.6	0.125 0.375 0.25	33.8 -27.4 11.9	29.9 156.5 9.0	180	0.0 1.0 0.5	84.3 -73.7 44.9	86.4 148.6
111	G50B_037_025a	0.125 0.375 0.375	0.375 0.25 0.25	210	0.124 0.375 0.375	33.6 -11.5 3.3	12.0 196.3	0.125 0.375 0.375	34.7 -18.9 -5.7	19.8 196.8 7.8	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
112	G65B_050_037a	0.125 0.375 0.5	0.5 0.375 0.312	229	0.124 0.381 0.5	36.0 -3.4 -18.3	18.6 259.3	0.125 0.375 0.5	35.9 -8.3 -22.7	24.1 249.7 6.5	228	0.0 0.683 1.0	64.4 -9.2 -48.8	49.7 259.3
113	G75B_062_050a	0.125 0.375 0.625	0.625 0.5 0.375	240	0.125 0.375 0.625	37.8 9.1 -34.1	35.3 285.0	0.125 0.375 0.625	37.5 3.3 -38.6	38.7 274.9 7.3	240	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0
114	G80B_075_062a	0.125 0.375 0.75	0.75 0.625 0.437	247	0.125 0.364 0.75	39.6 22.6 -50.3	55.1 294.2	0.125 0.375 0.75	39.5 15.3 -53.5	55.6 285.9 7.9	247	0.0 0.383 1.0	44.3 36.2 -80.5	88.2 294.2
115	G84B_087_075a	0.125 0.375 0.875	0.875 0.75 0.5	251	0.125 0.362 0.875	42.4 34.3 -65.0	73.5 297.8	0.125 0.375 0.875	41.7 27.1 -67.4	72.7 291.5 7.5	251	0.0 0.316 1.0	40.7 45.8 -86.7	98.1 297.8
116	G86B_100_087a	0.125 0.375 1.0	1.0 0.875 0.562	254	0.125 0.358 1.0	45.2 46.6 -79.6	92.2 300.3	0.125 0.375 1.0	44.2 38.6 -80.5	89.3 295.5 8.1	255	0.0 0.266 1.0	38.0 53.3 -91.0	105.4 300.3
117	Y76G_050_050a	0.125 0.5 0.0	0.5 0.5 0.25	136	0.116 0.5 0.0	42.0 -39.3 40.2	56.2 134.3	0.125 0.5 0.0	43.9 -45.9 48.2	66.6 133.6 10.6	137	0.233 1.0 0.0	84.0 -78.7 80.4	112.5 134.3
118	G00B_050_037a	0.125 0.5 0.125	0.5 0.375 0.312	150	0.124 0.5 0.124	43.2 -31.0 29.9	43.1 136.0	0.125 0.5 0.125	44.1 -44.3 40.1	59.8 137.8 16.7	149	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0
119	G15B_050_037a	0.125 0.5 0.25	0.5 0.375 0.312	169	0.124 0.5 0.243	43.3 -29.7 23.6	38.0 141.4	0.125 0.5 0.25	44.4 -40.3 25.7	47.9 147.4 10.9	168	0.0 1.0 0.316	83.9 -79.2 63.1	101.3 141.4
120	G34B_050_037a	0.125 0.5 0.375	0.5 0.375 0.312	191	0.124 0.5 0.381	43.8 -24.7 8.7	26.2 160.4	0.125 0.5 0.375	45.0 -33.8 9.2	35.1 164.7 9.2	191	0.0 1.0 0.683	85.0 -65.8 23.4	69.9 160.4
121	G50B_050_037a	0.125 0.5 0.5	0.5 0.375 0.312	210	0.124 0.5 0.5	44.5 -17.3 -5.0	18.0 196.3	0.125 0.5 0.5	45.9 -25.2 -7.5	26.3 196.6 8.3	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
122	G61B_062_050a	0.125 0.5 0.625	0.625 0.5 0.375	224	0.125 0.508 0.625	47.0 -9.7 -19.6	21.9 243.6	0.125 0.5 0.625	47.0 -14.9 -23.7	28.0 237.7 6.6	222	0.0 0.766 1.0	70.2 -19.5 -39.3	43.9 243.6
123	G69B_075_062a	0.125 0.5 0.75	0.75 0.625 0.437	233	0.125 0.51 0.75	49.2 0.5 -34.8	34.8 270.8	0.125 0.5 0.75	48.4 -3.8 -39.2	39.3 264.4 6.2	232	0.0 0.616 1.0	59.7 0.8 -55.6	55.7 270.8
124	G75B_087_075a	0.125 0.5 0.875	0.875 0.75 0.5	240	0.125 0.5 0.875	50.7 13.7 -51.2	53.0 285.0	0.125 0.5 0.875	50.1 7.7 -53.8	54.4 278.2 6.5	240	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0
125	G79B_100_087a	0.125 0.5 1.0	1.0 0.875 0.562	245	0.125 0.489 1.0	52.6 26.8 -67.7	72.8 291.5	0.125 0.5 1.0	52.0 19.4 -67.8	70.5 285.9 7.4	245	0.0 0.416 1.0	46.5 30.6 -77.4	83.2 291.5
126	Y81G_062_062a	0.125 0.625 0.0	0.625 0.625 0.312	139	0.114 0.625 0.0	52.4 -49.9 50.1	70.8 134.8	0.125 0.625 0.0	54.3 -55.6 56.5	79.3 134.5 8.7	149	0.183 1.0 0.0	83.9 -79.9 80.2	113.3 134.8
127	G00B_062_050a	0.125 0.625 0.125	0.625 0.5 0.375	150	0.125 0.625 0.125	53.7 -41.3 39.9	57.5 136.0	0.125 0.625 0.125	54.4 -54.4 50.5	74.1 137.2 16.7	149	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0
128	G11B_062_050a	0.125 0.625 0.25	0.625 0.5 0.375	164	0.125 0.625 0.241	53.8 -40.4 35.0	53.4 139.0	0.125 0.625 0.25	54.7 -51.4 38.2	64.1 143.3 11.5	162	0.0 1.0 0.233	83.7 -80.8 70.1	1

http://130.149.60.45/~farbmetrik/SE11/SE11L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 18/29

n	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb*Fd	LabCh*Fd	DE**Fd	hsiMd	rgb*Md	LabCh*Md			
162	R00Y_025_025a	0.25 0.0 0.0	0.25 0.25 0.125	390	0.25 0.0 0.0	12.6 19.2 16.1	25.1 4.0	0.25 0.0 0.0	8.6 28.5	13.6 31.6	25.5 10.4	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
163	R00Y_025_025a	0.25 0.0 0.125	0.25 0.25 0.125	360	0.25 0.0 0.125	13.0 20.2 1.0	20.3 2.9	0.25 0.0 0.125	9.4 30.5	-1.8 30.6	356.5 11.2	360	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9
164	B50R_025_025a	0.25 0.0 0.25	0.25 0.25 0.125	330	0.25 0.0 0.25	14.3 23.5 -14.6	27.7 328.2	0.25 0.0 0.25	11.1 34.9	-21.6 41.1	328.2 13.7	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
165	B34R_037_037a	0.25 0.0 0.375	0.375 0.375 0.187	311	0.256 0.0 0.375	16.8 31.5 -29.7	43.3 316.7	0.25 0.0 0.375	13.8 41.1	-38.3 56.2	316.9 13.2	311	1.0 0.683 0.0	44.8 84.1 -79.2	115.5 316.7
166	B25R_050_050a	0.25 0.0 0.5	0.5 0.5 0.25	300	0.25 0.0 0.5	19.2 39.9 -44.8	60.0 311.6	0.25 0.0 0.5	17.1 48.0	-52.8 71.4	312.2 11.6	300	0.5 0.0 1.0	38.5 79.8 -89.7	120.0 311.6
167	B19R_062_062a	0.25 0.0 0.625	0.625 0.625 0.312	293	0.239 0.0 0.625	22.1 48.8 -59.4	76.9 309.3	0.25 0.0 0.625	20.7 55.2	-65.9 80.6	309.9 9.2	292	0.383 0.0 1.0	35.3 78.1 -95.1	123.0 309.3
168	B15R_075_075a	0.25 0.0 0.75	0.75 0.75 0.375	289	0.237 0.0 0.75	25.4 58.1 -73.1	93.4 308.4	0.25 0.0 0.75	24.6 62.5	-77.8 99.8	308.7 6.5	288	0.316 0.0 1.0	33.9 77.4 -97.5	124.5 308.4
169	B13R_087_087a	0.25 0.0 0.875	0.875 0.875 0.437	286	0.233 0.0 0.875	28.8 67.3 -86.8	109.9 307.8	0.25 0.0 0.875	28.6 69.7	-89.1 113.1	308.0 3.2	284	0.266 0.0 1.0	32.9 77.0 -99.2	125.6 307.8
170	B11R_100_100a	0.25 0.0 1.0	1.0 1.0 0.5	284	0.233 0.0 1.0	32.3 76.7 -100.1	126.2 307.4	0.25 0.0 1.0	32.6 76.8	-99.8 125.9	307.5 0.4	282	0.233 0.0 1.0	32.3 76.7 -100.1	126.2 307.4
171	R50Y_025_025a	0.25 0.125 0.0	0.25 0.25 0.125	60	0.25 0.125 0.0	15.9 10.3 17.7	20.5 59.7	0.25 0.125 0.0	14.7 12.2	22.0 25.2	60.9 4.8	59	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7
172	R00Y_025_012a	0.25 0.125 0.125	0.25 0.125 0.187	390	0.25 0.124 0.124	18.2 9.6 8.0	12.5 40.0	0.25 0.125 0.125	15.2 14.7	6.5 16.1	23.9 6.1	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
173	B50R_025_012a	0.25 0.125 0.25	0.25 0.125 0.187	330	0.25 0.124 0.25	19.0 11.7 -7.3	13.8 328.2	0.25 0.125 0.25	16.4 20.2	-13.2 24.2	326.7 10.6	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
174	B25R_037_025a	0.25 0.125 0.375	0.375 0.25 0.25	300	0.25 0.124 0.375	21.5 19.9 -22.4	30.0 311.6	0.25 0.125 0.375	18.4 28.0	-30.9 41.7	312.1 12.1	300	0.5 0.0 1.0	38.5 79.8 -89.7	120.0 311.6
175	B15R_050_037a	0.25 0.125 0.5	0.5 0.375 0.312	289	0.243 0.124 0.5	24.6 29.0 -36.5	46.7 308.4	0.25 0.125 0.5	20.9 36.7	-46.5 59.3	308.3 13.1	288	0.316 0.0 1.0	33.9 77.4 -97.5	124.5 308.4
176	B11R_062_050a	0.25 0.125 0.625	0.625 0.5 0.375	284	0.241 0.125 0.625	28.1 38.3 -50.0	63.1 307.4	0.25 0.125 0.625	23.9 45.7	-60.5 75.9	307.0 13.4	282	0.233 0.0 1.0	32.3 76.7 -100.1	126.2 307.4
177	B09R_075_062a	0.25 0.125 0.75	0.75 0.625 0.437	281	0.239 0.125 0.75	31.7 47.8 -63.2	79.3 307.0	0.25 0.125 0.75	27.3 54.4	-73.4 91.4	306.5 12.9	279	0.183 0.0 1.0	31.7 76.5 -101.2	126.9 307.0
178	B07R_087_075a	0.25 0.125 0.875	0.875 0.75 0.5	279	0.237 0.125 0.875	35.4 57.2 -76.4	95.5 306.8	0.25 0.125 0.875	30.8 62.8	-85.3 106.0	306.3 11.4	278	0.15 0.0 1.0	31.3 76.3 -101.9	127.4 306.8
179	B06R_100_087a	0.25 0.125 1.0	1.0 0.875 0.562	278	0.241 0.125 1.0	39.1 66.7 -89.5	111.6 306.7	0.25 0.125 1.0	34.5 70.9	-96.6 119.8	306.2 9.4	277	0.133 0.0 1.0	31.1 76.3 -102.3	127.6 306.7
180	Y00G_025_025a	0.25 0.25 0.0	0.25 0.25 0.125	90	0.25 0.25 0.0	23.1 -5.1 22.6	23.2 102.8	0.25 0.25 0.0	24.2 -7.6 32.9	33.7 103.1 10.5	89	1.0 1.0 0.0	92.6 -20.7 90.7	93.0 102.8	
181	Y00G_025_012a	0.25 0.25 0.125	0.25 0.125 0.187	90	0.25 0.25 0.124	23.5 -2.5 11.3	11.6 102.8	0.25 0.25 0.125	24.5 -5.3 18.6	19.4 105.9 7.8	89	1.0 1.0 0.0	92.6 -20.7 90.7	93.0 102.8	
182	NW_025a	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	23.8 0.0 0.0	0.0 0.0	0.25 0.25 0.25	25.2 0.0 0.0	0.0 325.5 1.4	360	1.0 1.0 0.0	95.4 0.0 0.0	0.0 0.0	
183	B00R_037_012a	0.25 0.25 0.375	0.375 0.125 0.312	270	0.249 0.249 0.375	27.6 9.5 -12.9	16.0 306.2	0.25 0.25 0.375	26.5 8.0	-18.0 19.8	294.0 5.4	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
184	B00R_050_025a	0.25 0.25 0.5	0.5 0.25 0.375	270	0.249 0.249 0.5	31.4 19.0 -25.8	32.1 306.2	0.25 0.25 0.5	28.2 17.7	-34.7 39.0	297.0 9.5	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
185	B00R_062_037a	0.25 0.25 0.625	0.625 0.375 0.437	270	0.25 0.25 0.625	35.2 28.5 -38.8	48.1 306.2	0.25 0.25 0.625	30.4 28.1	-50.7 57.4	299.3 12.2	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
186	B00R_075_050a	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.25 0.75	39.0 38.0 -51.7	64.2 306.2	0.25 0.25 0.75	32.9 38.8	-64.1 74.8	301.0 13.7	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
187	B00R_087_062a	0.25 0.25 0.875	0.875 0.625 0.562	270	0.25 0.25 0.875	42.8 47.5 -64.7	80.3 306.2	0.25 0.25 0.875	38.6 48.6	-77.1 91.2	302.1 14.3	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
188	B00R_100_075a	0.25 0.25 1.0	1.0 0.75 0.625	270	0.25 0.25 1.0	46.6 57.0 -77.6	96.3 306.2	0.25 0.25 1.0	38.8 58.2	-89.4 106.7	303.0 14.1	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
189	Y31G_037_037a	0.25 0.375 0.0	0.375 0.375 0.187	109	0.256 0.375 0.0	32.8 -19.0 31.8	37.1 120.8	0.25 0.375 0.0	34.6 -24.3 41.4	48.0 120.4 11.0	108	0.683 1.0 0.0	87.6 -50.7 84.9	98.9 120.8	
190	Y50G_037_025a	0.25 0.375 0.125	0.375 0.25 0.25	120	0.25 0.375 0.124	33.3 -16.3 20.6	26.2 128.3	0.25 0.375 0.125	34.8 -22.5 30.5	38.0 126.3 11.8	119	0.5 1.0 0.0	85.7 -65.2 82.4	105.1 128.3	
191	G00B_037_012a	0.25 0.375 0.25	0.375 0.125 0.312	150	0.249 0.375 0.249	34.3 -10.3 9.9	14.3 136.0	0.25 0.375 0.25	35.2 -18.1 14.0	22.9 142.2 8.8	149	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0	
192	G50B_037_012a	0.25 0.375 0.375	0.375 0.125 0.312	210	0.249 0.375 0.375	34.7 -5.7 -1.6	6.0 196.3	0.25 0.375 0.375	36.0 -11.0 -3.5	11.6 197.8 5.8	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3	
193	G75B_050_025a	0.25 0.375 0.5	0.5 0.25 0.375	240	0.249 0.375 0.5	36.7 4.5 -17.0	17.6 285.0	0.25 0.375 0.5	37.2 -2.0 -20.5	20.6 264.3 7.4	240	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0	
194	G84B_062_037a	0.25 0.375 0.625	0.625 0.375 0.437	251	0.25 0.368 0.625	39.1 17.1 -32.5	36.7 297.8	0.25 0.375 0.625	38.7 8.2 -36.6	37.5 282.7 9.7	251	0.0 0.316 1.0	40.7 45.8 -86.7	98.1 297.8	
195	G88B_075_050a	0.25 0.375 0.75	0.75 0.5 0.5	256	0.25 0.366 0.75	42.1 28.8 -46.7	54.8 301.6	0.25 0.375 0.75	40.6 19.1 -51.6	55.0 290.3 10.9	257	0.0 0.233 1.0	36.5 57.6 -93.4	109.7 301.6	
196	G90B_087_062a	0.25 0.375 0.875	0.875 0.625 0.562	259	0.25 0.364 0.875	45.5 39.4 -60.3	72.1 301.3	0.25 0.375 0.875	42.8 30.1 -65.7	72.2 294.6 11.0	260	0.0 0.183 1.0	34.6 63.0 -96.6	115.3 301.3	
197	G92B_100_075a	0.25 0.375 1.0	1.0 0.75 0.625	261	0.25 0.362 1.0	48.9 50.0 -73.9	89.3 304.0	0.25 0.375 1.0	45.2 40.8 -78.9	88.9 297.3 11.1	262	0.0 0.15 1.0	33.4 66.7 -98.6	119.1 304.0	
198	Y50G_050_050a	0.25 0.5 0.0	0.5 0.5 0.25	120	0.25 0.5 0.0	42.8 -32.6 41.2	52.5 128.3	0.25 0.5 0.0	44.9 -37.9 49.4	62.3 127.5 10.0	119	0.5 1.0 0.0	85.7 -65.2 82.4	105.1 128.3	
199	Y68G_050_037a	0.25 0.5 0.125	0.5 0.375 0.312	131	0.243 0.5 0.124	43.6 -28.2 30.3	41.4 132.9	0.25 0.5 0.125	45.0 -36.5 41.4	55.2 131.4 13.9	131	0.316 1.0 0.0	84.4 -75.3 80.9	110.6 132.9	
200	G00B_050_025a	0.25 0.5 0.25	0.5 0.25 0.375	150	0.249 0.5 0.249	44.7 -20.6 19.9	28.7 136.0	0.25 0.5 0.25	45.4 -33.0 27.2	42.8 140.5 14.3	149	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0	
201	G25B_050_025a	0.25 0.5 0.375	0.5 0.25 0.375	180	0.249 0.5 0.375	44.9 -18.4 11.2	21.6 148.6	0.25 0.5 0.375	45.9 -17.3 10.6	29.3 158.6 8.9	180	0.0 1.0 0.5	84.3 -73.7 44.9	86.4 148.6	
202	G50B_050_025a	0.25 0.5 0.5	0.5 0.25 0.375	210	0.249 0.5 0.5	45.5 -11.5 -3.3	12.0 196.3	0.25 0.5 0.5	46.8 -29.5 -6.0	20.4 197.2 8.5	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3	
203	G65B_062_037a	0.25 0.625 0.625	0.625 0.375 0.437	229	0.25 0.506 0.625	48.0 -3.4 -18.3	18.6 259.3	0.25 0.625 0.625	47.9 -10.2 -22.3	24.5 245.3 7.8	228	0.0 0.683 1.0	64.4 -9.2 -48.8	49.7 259.3	
204	G75B_075_050a	0.25 0.5 0.75	0.75 0.5 0.5	240	0.25 0.5 0.75	49.7 9.1 -34.1	35.3 285.0	0.25 0.5 0.75	49.3 0.1 -37.8	37.8 270.1 9.7	240	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0	
205	G80B_087_062a	0.25 0.5 0.875	0.875 0.625 0.562	247	0.25 0.489 0.875	51.5 22.6 -50.3	55.1 294.2	0.25 0.5 0.875	50.9 10.9 -52.5	53.6 281.7 11.9	247	0.0 0.383 1.0	44.3 36.2 -80.5	88.2 294.2	
206	G84B_100_075a	0.25 0.5 1.0	1.0 0.75 0.625	251	0.25 0.487 1.0	54.4 34.3 -65.0	73.5 297.8	0.25 0.5 1.0	52.8 21.9 -66.5	70.0 288.2 12.5	251	0.0 0.316 1.0	40.7 45.8 -86.7	98.1 297.8	
207	Y61G_062_062a	0.25 0.625 0.0	0.625 0.625 0.312	127	0.239 0.625 0.0	53.0 -45.2 50.8	68.0 131.6	0.25 0.625 0.0	55.1 -49.5 57.4	75.8 130.7 8.1	127	0.383 1.0 0.0	84.8 -72.3 81.3	108.8 131.6	
208	Y76G_062_050a	0.25 0.625 0.125	0.625 0.5 0.375	136	0.241 0.625 0.125	53.9 -39.3 40.2	56.2 134.3	0.25 0.625 0.125	55.2 -48.4 51.2	70.5 133.3 14.3	137	0.233 1.0 0.0	84.0 -78.7 80.4	112.5 134.3	
209	G00B_062_037a	0.25 0.625 0.25	0.625 0.375 0.437	150	0.25 0.625 0.25	55.2 -31.0 29.9	43.1 136.0	0.25 0.625 0.25	55.4 -45.7 39.2	60.2 139.3 17.3	149	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0	
210	G15B_062_037a	0.25 0.625 0.375	0.625 0.375 0.437	169	0.25 0.625 0.368	55.3 -29.7 23.6	38.0 141.4	0.25 0.625 0.375	55.8 -41.0 24.0	47.5 149					

http://130.149.60.45/~farbmetrik/SE11/SE11L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 19/29

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technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb*Fd	LabCh*Fd	DE**Fd	hsiMd	rgb*Md	LabCh*Md		
243	R00Y_037_037a	0.375 0.0 0.0	0.375 0.375 0.187	390	0.375 0.0 0.0	18.9 28.8 24.2	37.6 40.0	0.375 0.0 0.0	16.4 37.5 25.4	45.3 34.1 9.1	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
244	R18Y_037_037a	0.375 0.0 0.125	0.375 0.375 0.187	371	0.375 0.0 0.118	19.1 29.6 11.1	31.7 20.6	0.375 0.0 0.125	16.8 38.7 9.7	39.9 14.1 9.4	371	1.0 0.0 0.316	51.1 79.1 29.7	84.5 20.6
245	B65R_037_037a	0.375 0.0 0.25	0.375 0.375 0.187	349	0.375 0.0 0.256	20.0 32.0 -7.4	32.9 346.8	0.375 0.0 0.25	17.9 41.5 -10.4	42.8 345.8 10.2	348	1.0 0.0 0.683	53.5 85.4 -19.9	87.7 346.8
246	B50R_037_037a	0.375 0.0 0.375	0.375 0.375 0.187	330	0.375 0.0 0.375	21.4 35.3 -21.9	41.6 328.2	0.375 0.0 0.375	19.7 46.0 -28.5	54.1 328.2 12.6	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
247	B38R_050_050a	0.375 0.0 0.5	0.5 0.5 0.25	316	0.383 0.0 0.5	23.9 43.2 -37.0	56.9 319.4	0.375 0.0 0.5	22.1 51.5 -44.4	68.1 319.2 11.3	317	0.766 0.0 1.0	47.9 86.4 -74.0	113.8 319.4
248	B30R_062_062a	0.375 0.0 0.625	0.625 0.625 0.312	307	0.385 0.0 0.625	25.5 51.4 -52.0	73.1 314.6	0.375 0.0 0.625	24.9 57.8 -58.7	82.4 314.5 9.4	307	0.616 0.0 1.0	42.4 82.3 -83.2	117.0 314.6
249	B25R_075_075a	0.375 0.0 0.75	0.75 0.75 0.375	300	0.375 0.0 0.75	28.9 59.8 -67.2	90.0 311.6	0.375 0.0 0.75	28.1 64.4 -71.9	96.5 311.8 6.5	300	0.5 0.0 1.0	38.5 79.8 -89.7	120.0 311.6
250	B20R_087_087a	0.375 0.0 0.875	0.875 0.875 0.437	295	0.364 0.0 0.875	31.7 68.8 -81.8	106.9 310.0	0.375 0.0 0.875	31.6 71.2 -84.0	110.1 310.2 3.2	294	0.416 0.0 1.0	36.3 78.6 -93.5	122.2 310.0
251	B18R_100_100a	0.375 0.0 1.0	1.0 1.0 0.5	292	0.366 0.0 1.0	34.9 77.9 -95.7	123.4 309.1	0.375 0.0 1.0	35.1 77.9 -95.5	123.3 309.2 0.3	291	0.366 0.0 1.0	34.9 77.9 -95.7	123.4 309.1
252	R31Y_037_037a	0.375 0.125 0.0	0.375 0.375 0.187	49	0.375 0.118 0.0	21.1 22.7 25.2	33.9 47.9	0.375 0.125 0.0	20.4 26.4 30.1	40.1 48.7 6.2	48	1.0 0.316 0.0	56.2 60.6 67.2	90.5 47.9
253	R00Y_037_025a	0.375 0.125 0.125	0.375 0.25 0.25	390	0.375 0.124 0.124	24.5 19.2 16.1	25.1 40.0	0.375 0.125 0.125	20.7 27.8 14.8	31.5 28.0 9.5	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
254	R00Y_037_025a	0.375 0.125 0.25	0.375 0.25 0.25	360	0.375 0.124 0.25	24.9 20.2 1.0	20.3 2.9	0.375 0.125 0.25	21.6 31.1 -4.9	31.5 351.0 12.8	360	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9
255	B50R_037_025a	0.375 0.125 0.375	0.375 0.25 0.25	330	0.375 0.124 0.375	26.2 23.5 -14.6	27.7 328.2	0.375 0.125 0.375	23.1 36.3 -23.1	43.0 327.5 15.6	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
256	B34R_050_037a	0.375 0.125 0.5	0.5 0.375 0.312	311	0.381 0.124 0.5	28.7 31.5 -29.7	43.3 316.7	0.375 0.125 0.5	25.1 42.8 -39.5	58.3 317.2 15.3	311	0.683 0.0 1.0	44.8 84.1 -79.2	115.5 316.7
257	B25R_062_050a	0.375 0.125 0.625	0.625 0.5 0.375	300	0.375 0.125 0.625	31.2 39.9 -44.8	60.0 311.6	0.375 0.125 0.625	27.6 50.0 -54.4	73.9 312.5 14.4	300	0.5 0.0 1.0	38.5 79.8 -89.7	120.0 311.6
258	B19R_075_062a	0.375 0.125 0.75	0.75 0.625 0.437	293	0.364 0.125 0.75	34.0 48.8 -59.4	76.9 309.3	0.375 0.125 0.75	34.0 57.5 -68.1	89.1 310.2 12.8	292	0.383 0.0 1.0	35.3 78.1 -95.1	120.3 309.3
259	B15R_087_075a	0.375 0.125 0.875	0.875 0.75 0.5	289	0.362 0.125 0.875	37.4 58.1 -73.1	93.4 308.4	0.375 0.125 0.875	33.6 65.1 -80.7	103.7 308.9 11.0	288	0.316 0.0 1.0	32.9 77.4 -97.5	124.5 308.4
260	B13R_100_087a	0.375 0.125 1.0	1.0 0.875 0.562	286	0.358 0.125 1.0	40.7 68.3 -86.8	109.9 307.8	0.375 0.125 1.0	36.9 72.6 -92.6	117.7 308.1 8.7	284	0.266 0.0 1.0	33.9 77.0 -99.2	125.6 307.8
261	R68Y_037_037a	0.375 0.25 0.0	0.375 0.375 0.187	71	0.375 0.256 0.0	27.5 6.9 29.1	29.9 76.5	0.375 0.25 0.0	27.8 8.3 37.5	38.4 77.4 8.5	71	1.0 0.683 0.0	73.4 18.5 77.6	79.8 76.5
262	R50Y_037_025a	0.375 0.25 0.125	0.375 0.25 0.25	60	0.375 0.25 0.124	27.8 10.3 17.7	20.5 59.7	0.375 0.25 0.125	28.1 9.8 23.7	25.7 67.5 6.0	59	1.0 0.5 0.0	63.6 41.3 71.0	82.2 59.7
263	R00Y_037_012a	0.375 0.25 0.25	0.375 0.125 0.312	390	0.375 0.249 0.249	30.1 9.6 8.0	12.5 40.0	0.375 0.25 0.25	28.7 13.3 5.4	14.4 22.0 4.8	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
264	B50R_037_012a	0.375 0.25 0.375	0.375 0.125 0.312	330	0.375 0.249 0.375	31.0 11.7 -7.3	13.8 328.2	0.375 0.25 0.375	29.7 19.0 -12.7	22.9 326.1 9.1	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2
265	B25R_050_025a	0.375 0.25 0.5	0.5 0.25 0.375	300	0.375 0.249 0.5	33.5 19.9 -22.4	30.0 311.6	0.375 0.25 0.5	31.2 26.3 -29.7	39.7 311.5 9.9	300	0.5 0.0 1.0	38.5 79.8 -89.7	120.0 311.6
266	B15R_062_037a	0.375 0.25 0.625	0.625 0.375 0.437	289	0.368 0.25 0.625	36.5 29.0 -36.5	46.7 308.4	0.375 0.25 0.625	33.2 34.6 -45.4	57.0 307.3 10.9	288	0.316 0.0 1.0	33.9 77.4 -97.5	124.5 308.4
267	B11R_075_050a	0.375 0.25 0.75	0.75 0.5 0.5	284	0.366 0.25 0.75	40.0 38.3 -50.0	63.1 307.4	0.375 0.25 0.75	35.4 43.3 -59.8	73.9 305.9 11.8	282	0.233 0.0 1.0	32.3 76.7 -100.1	126.2 307.4
268	B09R_087_062a	0.375 0.25 0.875	0.875 0.625 0.562	281	0.364 0.25 0.875	43.7 47.8 -63.2	79.3 307.0	0.375 0.25 0.875	38.0 52.2 -73.3	90.0 305.4 12.3	279	0.183 0.0 1.0	31.7 76.5 -101.2	126.9 307.0
269	B07R_100_075a	0.375 0.25 1.0	1.0 0.75 0.625	279	0.362 0.25 1.0	47.3 57.2 -76.4	95.5 306.8	0.375 0.25 1.0	40.9 60.9 -86.0	105.4 305.3 12.0	278	0.15 0.0 1.0	31.3 76.3 -101.9	127.4 306.8
270	Y00G_037_037a	0.375 0.375 0.0	0.375 0.375 0.187	90	0.375 0.375 0.0	34.7 -7.7 34.0	34.9 102.8	0.375 0.375 0.0	36.9 10.0 44.2	45.3 102.8 10.7	89	1.0 1.0 0.0	92.6 -20.7 90.7	93.0 102.8
271	Y00G_037_025a	0.375 0.375 0.125	0.375 0.25 0.25	90	0.375 0.375 0.124	35.0 -5.1 22.6	23.2 102.8	0.375 0.375 0.125	37.1 -8.7 33.8	34.9 104.4 11.8	89	1.0 1.0 0.0	92.6 -20.7 90.7	93.0 102.8
272	Y00G_037_012a	0.375 0.375 0.25	0.375 0.125 0.312	90	0.375 0.375 0.249	35.4 -2.5 11.3	11.6 102.8	0.375 0.375 0.25	37.5 -5.4 17.5	18.3 107.1 7.1	89	1.0 1.0 0.0	92.6 -20.7 90.7	93.0 102.8
273	NW_037a	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	35.7 0.0 0.0	0.0 0.0	0.375 0.375 0.375	38.3 0.0 0.0	0.0 325.3 2.5	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0
274	B00R_050_012a	0.375 0.375 0.5	0.5 0.125 0.437	270	0.375 0.375 0.5	39.5 9.5 -12.9	16.0 306.2	0.375 0.375 0.5	39.4 7.2 -17.0	18.5 292.9 4.7	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
275	B00R_062_025a	0.375 0.375 0.625	0.625 0.25 0.5	270	0.375 0.375 0.625	43.3 19.0 -25.8	32.1 306.2	0.375 0.375 0.625	40.8 15.7 -33.2	36.8 295.4 8.4	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
276	B00R_075_037a	0.375 0.375 0.75	0.75 0.375 0.562	270	0.375 0.375 0.75	47.1 28.5 -38.8	48.1 306.2	0.375 0.375 0.75	42.5 25.1 -48.4	54.5 297.4 11.1	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
277	B00R_087_050a	0.375 0.375 0.875	0.875 0.5 0.625	270	0.375 0.375 0.875	50.9 38.0 -51.7	64.2 306.2	0.375 0.375 0.875	44.6 34.8 -62.7	71.7 299.0 13.0	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
278	B00R_100_062a	0.375 0.375 1.0	1.0 0.625 0.687	270	0.375 0.375 1.0	54.7 47.5 -64.7	80.3 306.2	0.375 0.375 1.0	46.8 44.5 -76.1	88.2 300.3 14.2	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2
279	Y23G_050_050a	0.375 0.5 0.0	0.5 0.5 0.25	104	0.383 0.5 0.0	44.3 -21.6 43.1	48.2 116.6	0.375 0.5 0.0	46.6 -26.1 51.4	57.7 116.9 9.7	102	0.766 1.0 0.0	88.7 -43.3 86.2	96.5 116.6
280	Y31G_050_037a	0.375 0.5 0.125	0.5 0.375 0.312	109	0.381 0.5 0.124	44.8 -19.0 31.8	37.1 120.8	0.375 0.5 0.125	46.7 -25.0 43.6	50.2 119.8 13.3	108	0.683 1.0 0.0	87.6 -50.7 84.9	98.9 120.8
281	Y50G_050_025a	0.375 0.5 0.25	0.5 0.25 0.375	120	0.375 0.5 0.249	45.2 -16.3 20.6	26.2 128.3	0.375 0.5 0.25	47.0 -22.1 29.6	36.9 126.8 10.8	119	0.5 1.0 0.0	85.7 -65.2 82.4	105.1 128.3
282	G00B_050_012a	0.375 0.5 0.375	0.5 0.125 0.437	150	0.375 0.5 0.375	46.2 -10.3 9.9	14.3 136.0	0.375 0.5 0.375	47.6 -17.3 13.1	21.8 142.8 7.8	149	0.0 1.0 0.0	83.6 -82.7 79.8	115.0 136.0
283	G50B_050_012a	0.375 0.5 0.5	0.5 0.125 0.437	210	0.375 0.5 0.5	46.6 -5.7 -1.6	6.0 196.3	0.375 0.5 0.5	48.4 -10.7 -3.5	11.3 198.2 5.6	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3
284	G75B_062_025a	0.375 0.5 0.625	0.625 0.25 0.5	240	0.375 0.5 0.625	48.7 4.5 -17.0	17.6 285.0	0.375 0.5 0.625	49.4 -2.7 -19.8	20.0 262.1 7.8	240	0.0 0.5 1.0	51.7 18.3 -68.3	70.7 285.0
285	G84B_075_037a	0.375 0.5 0.75	0.75 0.375 0.562	251	0.375 0.493 0.75	51.0 17.1 -32.5	36.7 297.8	0.375 0.5 0.75	50.7 6.3 -35.4	35.9 280.2 11.1	251	0.0 0.316 1.0	40.7 45.8 -86.7	98.1 297.8
286	G88B_087_050a	0.375 0.5 0.875	0.875 0.5 0.625	256	0.375 0.491 0.875	54.0 28.8 -46.7	54.8 301.6	0.375 0.5 0.875	52.3 16.1 -50.2	52.7 287.8 13.2	257	0.0 0.233 1.0	36.5 57.6 -93.4	109.7 301.6
287	G90B_100_062a	0.375 0.5 1.0	1.0 0.625 0.687	259	0.375 0.489 1.0	57.4 39.4 -60.3	72.1 303.1	0.375 0.5 1.0	54.1 26.2 -64.3	69.4 292.1 14.1	260	0.0 0.183 1.0	34.6 63.0 -96.6	115.3 303.1
288	Y38G_062_062a	0.375 0.625 0.0	0.625 0.625 0.312	113	0.385 0.625 0.0	54.2 -35.2 52.4	63.1 123.9	0.375 0.625 0.0	56.3 -39.9 58.9	71.2 124.1 8.3	112	0.616 1.0 0.0	86.8 -56.4 83.8	101.0 123.9
289	Y50G_062_050a	0.375 0.625 0.125	0.625 0.5 0.375	120	0.375 0.625 0.125	54.7 -32.6 41.4	52.5 128.3	0.375 0.625 0.125	56.4 -39.0 52.8	65.7 126.4 13.4	119	0.5 1.0 0.0	85.7 -65.2 82.4	105.1 128.3
290	Y68G_062_037a	0.375 0.625 0.25	0.625 0.375 0.437	131	0.368 0.625 0.25	55.5 -28.2 30.3	41.4 132.9	0.375 0.625 0.25	56.6 -36.6 40.9	54.9 131.8 13.5	131	0.316 1.0 0.0	84.4 -75.3	

http://130.149.60.45/~farbmetrik/SE11/SE11L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 20/29

see similar files: <http://130.149.60.45/~farbmetrik/SE11/SE11.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC* _{Fd}	rgb_Fd	ict_Fd	hsi_Fd	rgb** _{Fd}	LabCh** _{Fd}	rgb** _{Fd}	LabCh** _{Fd}	DE** _{Fd}	hsi_Md	rgb** _{Md}	LabCh** _{Md}
324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.5	0.0	0.0	23.7	46.0	35.7	58.2
325	R26Y_050_050a	0.5	0.0	0.125	0.5	0.5	0.116	25.4	39.0	20.6	44.1	27.8
326	R00Y_050_050a	0.5	0.0	0.25	0.5	0.5	0.25	26.0	40.5	2.0	40.6	2.9
327	B61R_050_050a	0.5	0.0	0.375	0.5	0.5	0.383	27.2	43.6	-15.3	46.2	340.6
328	B50R_050_050a	0.5	0.0	0.5	0.5	0.5	0.5	28.6	47.1	-29.2	55.4	328.2
329	B40R_062_062a	0.5	0.0	0.625	0.625	0.625	0.312	31.9	51.0	-44.2	70.6	321.2
330	B34R_075_075a	0.5	0.0	0.75	0.75	0.75	0.375	31.1	51.2	0.0	75	33.6
331	B29R_087_087a	0.5	0.0	0.875	0.875	0.875	0.437	30.5	0.51	0.0	87.5	36.1
332	B25R_100_100a	0.5	0.0	1.0	1.0	1.0	0.5	30.0	0.5	0.0	1.0	38.5
333	R23Y_050_050a	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.116	0.0	26.8
334	R00Y_050_037a	0.5	0.125	0.125	0.5	0.375	0.312	39.0	0.5	0.124	0.124	30.8
335	R18Y_050_037a	0.5	0.125	0.25	0.5	0.375	0.312	37.1	0.5	0.124	0.243	31.0
336	B65R_050_037a	0.5	0.125	0.375	0.5	0.375	0.312	34.9	0.5	0.124	0.381	32.0
337	B50R_050_037a	0.5	0.125	0.5	0.5	0.375	0.312	33.0	0.5	0.124	0.5	33.4
338	B38R_062_050a	0.5	0.125	0.625	0.625	0.5	0.375	31.6	0.508	0.125	0.625	35.8
339	B30R_075_062a	0.5	0.125	0.75	0.75	0.625	0.437	30.7	0.51	0.125	0.75	38.4
340	B25R_087_075a	0.5	0.125	0.875	0.875	0.75	0.5	30.0	0.5	0.125	0.875	40.8
341	B20R_100_087a	0.5	0.125	1.0	1.0	0.875	0.562	29.5	0.489	0.125	1.0	43.6
342	R50Y_050_050a	0.5	0.25	0.0	0.5	0.5	0.25	6.0	0.5	0.25	0.0	31.8
343	R31Y_050_037a	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.243	0.124	33.0
344	R00Y_050_025a	0.5	0.25	0.25	0.5	0.25	0.375	39.0	0.5	0.249	0.249	36.4
345	R00Y_050_025a	0.5	0.25	0.375	0.5	0.25	0.375	36.0	0.5	0.249	0.375	36.8
346	B50R_050_025a	0.5	0.25	0.5	0.5	0.25	0.375	33.0	0.5	0.249	0.5	38.1
347	B34R_062_037a	0.5	0.25	0.625	0.625	0.375	0.437	31.1	0.506	0.25	0.625	40.6
348	B25R_075_050a	0.5	0.25	0.75	0.75	0.5	0.5	30.0	0.5	0.25	0.75	43.1
349	B19R_087_062a	0.5	0.25	0.875	0.875	0.625	0.562	29.3	0.489	0.25	0.875	45.9
350	B15R_100_075a	0.5	0.25	1.0	1.0	0.75	0.625	28.9	0.487	0.25	1.0	49.3
351	R76Y_050_050a	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.383	0.0	39.1
352	R68Y_050_037a	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.381	0.124	39.4
353	R50Y_050_025a	0.5	0.375	0.25	0.5	0.25	0.375	6.0	0.5	0.375	0.249	39.7
354	R00Y_050_012a	0.5	0.375	0.375	0.5	0.125	0.437	39.0	0.5	0.375	0.375	42.0
355	B50R_050_012a	0.5	0.375	0.5	0.5	0.125	0.437	33.0	0.5	0.375	0.5	42.9
356	B25R_062_025a	0.5	0.375	0.625	0.625	0.25	0.5	30.0	0.5	0.375	0.625	45.4
357	B15R_075_037a	0.5	0.375	0.75	0.75	0.375	0.562	28.9	0.493	0.375	0.75	48.5
358	B11R_087_050a	0.5	0.375	0.875	0.875	0.5	0.625	28.4	0.491	0.375	0.875	51.9
359	B09R_100_062a	0.5	0.375	1.0	1.0	0.625	0.687	28.1	0.489	0.375	1.0	55.6
360	Y00G_050_050a	0.5	0.5	0.0	0.5	0.5	0.25	9.0	0.5	0.5	0.0	46.3
361	Y00G_050_037a	0.5	0.5	0.125	0.5	0.375	0.312	9.0	0.5	0.5	0.124	46.6
362	Y00G_050_025a	0.5	0.5	0.25	0.5	0.25	0.375	9.0	0.5	0.5	0.249	47.0
363	Y00G_050_012a	0.5	0.5	0.375	0.5	0.125	0.437	9.0	0.5	0.5	0.375	47.3
364	NW_050a	0.5	0.5	0.5	0.5	0.0	0.5	36.0	0.5	0.5	0.5	47.7
365	B00R_062_012a	0.5	0.625	0.625	0.625	0.125	0.562	27.0	0.5	0.5	0.625	51.5
366	B00R_075_025a	0.5	0.5	0.75	0.75	0.25	0.625	27.0	0.5	0.5	0.75	55.3
367	B00R_087_037a	0.5	0.5	0.875	0.875	0.375	0.687	27.0	0.5	0.5	0.875	59.1
368	B00R_100_050a	0.5	0.5	1.0	1.0	0.5	0.75	27.0	0.5	0.5	1.0	62.8
369	Y18G_062_062a	0.5	0.625	0.0	0.625	0.625	0.312	10.1	0.51	0.625	0.0	55.9
370	Y23G_062_050a	0.5	0.625	0.125	0.625	0.5	0.375	10.4	0.508	0.625	0.125	56.3
371	Y31G_062_037a	0.5	0.625	0.25	0.625	0.375	0.437	10.9	0.506	0.625	0.25	56.7
372	Y50G_062_025a	0.5	0.625	0.375	0.625	0.25	0.5	12.0	0.5	0.625	0.375	57.2
373	G00B_062_012a	0.5	0.625	0.5	0.625	0.125	0.562	15.0	0.5	0.625	0.5	58.1
374	G50B_062_012a	0.5	0.625	0.625	0.625	0.125	0.562	21.0	0.5	0.625	0.625	58.5
375	G75B_075_025a	0.5	0.625	0.75	0.75	0.25	0.625	24.0	0.5	0.625	0.75	60.6
376	G84B_087_037a	0.5	0.625	0.875	0.875	0.375	0.687	25.1	0.5	0.618	0.875	62.9
377	G88B_100_050a	0.5	0.625	1.0	1.0	0.5	0.75	25.6	0.5	0.616	1.0	65.9
378	Y31G_075_075a	0.5	0.75	0.0	0.75	0.75	0.375	10.9	0.512	0.75	0.0	65.7
379	Y38G_075_062a	0.5	0.75	0.125	0.75	0.625	0.437	11.3	0.51	0.75	0.125	66.2
380	Y50G_075_050a	0.5	0.75	0.25	0.75	0.5	0.5	12.0	0.5	0.75	0.25	66.7
381	Y68G_075_037a	0.5	0.75	0.375	0.75	0.375	0.562	13.1	0.493	0.75	0.375	67.4
382	G00B_075_025a	0.5	0.75	0.5	0.75	0.25	0.625	15.0	0.5	0.75	0.5	68.6
383	G25B_075_025a	0.5	0.75	0.625	0.75	0.25	0.625	18.0	0.5	0.75	0.625	68.7
384	G50B_075_025a	0.5	0.75	0.75	0.75	0.25	0.625	21.0	0.5	0.75	0.75	69.4
385	G65B_087_037a	0.5	0.75	0.875	0.875	0.375	0.687	22.9	0.5	0.756	0.875	71.8
386	G75B_100_050a	0.5	0.75	1.0	1.0	0.5	0.75	24.0	0.5	0.75	1.0	73.5
387	Y41G_087_087a	0.5	0.875	0.0	0.875	0.875	0.437	11.5	0.51	0.875	0.0	75.7
388	Y50G_087_075a	0.5	0.875	0.125	0.875	0.75	0.5	12.0	0.5	0.875	0.125	76.2
389	Y61G_087_062a	0.5	0.875	0.25	0.875	0.625	0.562	12.7	0.489	0.875	0.25	76.8
390	Y76G_087_050a	0.5	0.875	0.375	0.875	0.5	0.625	13.6	0.491	0.875	0.375	77.8
391	G00B_087_037a	0.5	0.875	0.5	0.875	0.375	0.687	15.0	0.5	0.875	0.5	79.0
392	G15B_087_037a	0.5	0.875	0.625	0.875	0.375	0.687	16.9	0.5	0.875	0.618	79.1
393	G34B_087_037a	0.5	0.875	0.75	0.875	0.375	0.687	19.1	0.5	0.875	0.75	79.5
394	G50B_087_037a	0.5	0.875	0.875	0.875	0.375	0.687	21.0	0.5	0.875	0.875	80.2
395	G61B_100_050a	0.5	0.875	1.0	1.0	0.5	0.75	22.4	0.5	0.883	1.0	82.8
396	Y50G_100_100a	0.5	1.0	0.0	1.0	1.0	0.5	12.0	0.5	1.0	0.0	85.7
397	Y58G_100_087a	0.5	1.0	0.125	1.0	0.875	0.562	12.5	0.489	1.0	0.125	86.3
398	Y68G_100_075a	0.5	1.0	0.25	1.0	0.75	0.625	13.1	0.487	1.0	0.25	87.2
399	Y81G_100_062a	0.5	1.0	0.375	1.0	0.625	0.687	13.9	0.489	1.0	0.375	88.2
400	G00B_100_050a	0.5	1.0	0.5	1.0	0.5	0.75	15.0	0.5	1.0	0.5	89.5
401	G11B_100_050a	0.5	1.0	0.625	1.0	0.5	0.75	16.4	0.5	1.0	0.616	89.5
402	G25B_100_050a	0.5	1.0	0.75	1.0	0.5	0.75	18.6	0.5	1.0	0.75	89.8
403	G38B_100_050a	0.5	1.0	0.875	1.0	0.5	0.75	19.6	0.5	1.0	0.883	90.4
404	G50B_100_050a	0.5	1.0	1.0	1.0	0.5	0.75	21.0	0.5	1.0	1.0	91.1

Mean color difference of this page:

delta E* = 10.1

TUB-test chart SE11; 1080 standard colours
colors and differences, ΔE^* , 3D=0, de=0, sRGB

input: $rgb/cmyk \rightarrow rgb_d$
output: transfer to rgb_d

TUB registration: 20130201-SE11/SE11L0NP.PDF /.PS
application for measurement of display output, no separation

TUB material: code=rha4ta

http://130.149.60.45/~farbmetrik/SE11/SE11L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 21/29

see similar files: <http://130.149.60.45/~farbmetrik/SE11/SE11.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb*Fd	LabCh*Fd	DE*Fd	hsiMd	rgb*Md	LabCh*Md				
405	R00Y_062_062a	0.625 0.0 0.0	0.625 0.625 0.312	390	0.625 0.0 0.0	31.5 48.0 40.3	62.7 40.0	0.625 0.0 0.0	30.7 54.1	44.5 70.1	39.4 7.4	389	1.0 0.0 0.0	50.4 76.9	64.5 100.4	40.0
406	R31Y_062_062a	0.625 0.0 0.125	0.625 0.625 0.312	379	0.625 0.0 0.114	31.7 48.7 29.7	57.0 31.3	0.625 0.0 0.125	31.0 54.7	30.0 62.4	28.7 6.0	380	1.0 0.0 0.183	50.7 77.9	47.5 91.2	31.3
407	R11Y_062_062a	0.625 0.0 0.25	0.625 0.625 0.312	367	0.625 0.0 0.239	32.1 49.6 12.8	51.3 14.4	0.625 0.0 0.25	31.5 56.2	10.9 57.2	11.0 6.7	367	1.0 0.0 0.383	51.4 79.5	20.4 82.1	14.4
408	B69R_062_062a	0.625 0.0 0.375	0.625 0.625 0.312	353	0.625 0.0 0.385	33.0 52.2 -7.1	52.7 35.2	0.625 0.0 0.375	32.4 58.6	-7.7 59.1	35.2 6.4	352	1.0 0.0 0.616	52.9 83.6	-11.4 84.3	35.2
409	B59R_062_062a	0.625 0.0 0.5	0.625 0.625 0.312	341	0.625 0.0 0.51	34.3 55.5 -22.8	60.1 33.7	0.625 0.0 0.5	33.8 62.1	-25.0 67.0	33.8 6.9	339	1.0 0.0 0.816	54.9 88.9	-36.6 96.2	33.7
410	B50R_062_062a	0.625 0.0 0.625	0.625 0.625 0.312	330	0.625 0.0 0.625	35.8 58.9 -36.5	69.3 32.8	0.625 0.0 0.625	35.5 66.4	-41.1 78.1	32.8 8.7	330	1.0 0.0 1.0	57.2 94.3	-58.4 110.9	32.8
411	B42R_075_075a	0.625 0.0 0.75	0.75 0.75 0.375	321	0.637 0.0 0.75	38.4 66.8 -51.4	84.3 32.4	0.625 0.0 0.75	37.6 71.3	-55.9 90.6	31.8 6.4	322	0.85 0.0 1.0	51.2 89.1	-68.5 112.4	32.2
412	B36R_087_087a	0.625 0.0 0.875	0.875 0.875 0.375	314	0.641 0.0 0.875	40.8 74.7 -66.6	100.1 31.8	0.625 0.0 0.875	40.0 76.7	-69.8 103.7	31.7 3.8	315	0.733 0.0 1.0	46.6 85.4	-76.1 114.4	31.8
413	B31R_100_100a	0.625 0.0 1.0	1.0 1.0 0.5	308	0.633 0.0 1.0	43.0 82.7 -82.2	116.6 31.5	0.625 0.0 1.0	42.7 82.5	-82.8 116.6	31.8 0.6	308	0.633 0.0 1.0	43.0 82.7	-82.2 116.6	31.5
414	R18Y_062_062a	0.625 0.125 0.0	0.625 0.625 0.312	41	0.625 0.114 0.0	32.9 44.0 40.9	60.1 42.8	0.625 0.125 0.0	32.8 48.2	45.9 66.6	34.6 6.5	39	1.0 0.183 0.0	52.7 70.5	65.5 96.2	42.8
415	R00Y_062_050a	0.625 0.125 0.125	0.625 0.5 0.375	390	0.625 0.125 0.125	37.1 38.4 32.2	50.2 40.0	0.625 0.125 0.125	33.0 48.8	32.2 58.5	33.3 11.1	389	1.0 0.0 0.0	50.4 76.9	64.5 100.4	40.0
416	R26Y_062_050a	0.625 0.125 0.25	0.625 0.5 0.375	376	0.625 0.125 0.241	37.3 39.0 20.6	44.1 27.8	0.625 0.125 0.25	33.5 50.4	13.6 52.2	15.1 13.9	377	1.0 0.0 0.233	50.8 78.0	41.2 88.2	27.8
417	R00Y_062_050a	0.625 0.125 0.375	0.625 0.5 0.375	360	0.625 0.125 0.375	37.9 40.5 2.0	40.6 2.9	0.625 0.125 0.375	34.4 53.1	-4.8 53.3	35.48 14.7	360	1.0 0.0 0.5	52.0 81.1	4.1 81.2	2.9
418	B61R_062_050a	0.625 0.125 0.5	0.625 0.5 0.375	344	0.625 0.125 0.508	39.1 43.6 -15.3	46.2 340.6	0.625 0.125 0.5	35.6 56.7	-22.2 60.9	33.86 15.2	342	1.0 0.0 0.766	54.4 87.3	-30.6 92.5	340.6
419	B50R_062_050a	0.625 0.125 0.625	0.625 0.5 0.375	330	0.625 0.125 0.625	40.5 47.1 -29.2	55.4 328.2	0.625 0.125 0.625	37.3 61.3	-38.3 72.3	32.79 17.2	330	1.0 0.0 1.0	57.2 94.3	-58.4 110.9	328.2
420	B40R_075_062a	0.625 0.125 0.75	0.75 0.625 0.375	319	0.635 0.125 0.75	43.1 55.0 -44.2	70.6 321.2	0.625 0.125 0.75	39.2 66.6	-53.4 85.3	32.12 15.2	320	0.816 0.0 1.0	49.8 88.1	-70.7 113.0	321.2
421	B34R_087_075a	0.625 0.125 0.875	0.875 0.75 0.5	311	0.637 0.125 0.875	45.5 63.1 -59.4	86.6 316.7	0.625 0.125 0.875	41.5 72.3	-67.4 98.9	31.70 12.9	311	0.683 0.0 1.0	44.8 84.1	-79.2 115.5	316.7
422	B29R_100_087a	0.625 0.125 1.0	1.0 0.875 0.562	305	0.635 0.125 1.0	48.0 71.4 -74.4	103.2 313.8	0.625 0.125 1.0	44.0 78.4	-80.5 112.4	31.42 10.1	305	0.583 0.0 1.0	41.3 81.6	-85.1 117.9	313.8
423	R38Y_062_062a	0.625 0.25 0.0	0.625 0.625 0.312	53	0.625 0.239 0.0	36.6 34.0 42.6	54.6 51.3	0.625 0.25 0.0	37.4 35.7	48.5 60.2	53.5 6.1	52	1.0 0.383 0.0	58.5 54.5	68.2 87.3	51.3
424	R23Y_062_050a	0.625 0.25 0.125	0.625 0.5 0.375	44	0.625 0.241 0.125	38.8 33.8 32.9	47.2 44.2	0.625 0.25 0.125	37.6 36.4	36.8 51.8	45.2 4.8	42	1.0 0.233 0.0	53.7 67.6	65.8 94.4	44.2
425	R00Y_062_037a	0.625 0.25 0.25	0.625 0.375 0.437	390	0.625 0.25 0.25	42.7 28.8 24.2	37.6 40.0	0.625 0.25 0.25	38.0 38.2	19.6 42.9	27.1 11.4	389	1.0 0.0 0.0	50.4 76.9	64.5 100.4	40.0
426	R18Y_062_037a	0.625 0.25 0.375	0.625 0.375 0.437	371	0.625 0.25 0.368	43.0 29.6 11.1	31.7 20.6	0.625 0.25 0.375	38.7 41.1	1.5 41.1	21.1 15.5	371	1.0 0.0 0.316	51.1 79.1	29.7 84.5	20.6
427	B65R_062_037a	0.625 0.25 0.5	0.625 0.375 0.437	349	0.625 0.25 0.506	43.9 32.0 -7.4	32.9 346.8	0.625 0.25 0.5	39.8 45.1	-15.7 47.8	34.07 16.0	348	1.0 0.0 0.683	53.5 85.3	-19.9 87.7	346.8
428	B50R_062_037a	0.625 0.25 0.625	0.625 0.375 0.437	330	0.625 0.25 0.625	45.3 35.3 -21.9	41.6 328.2	0.625 0.25 0.625	41.2 50.2	-32.1 59.6	32.74 18.5	330	1.0 0.0 1.0	57.2 94.3	-58.4 110.9	328.2
429	B38R_075_050a	0.625 0.25 0.75	0.75 0.5 0.5	316	0.633 0.25 0.75	47.8 43.2 -37.0	56.9 319.4	0.625 0.25 0.75	42.9 56.0	-47.4 73.4	31.97 17.2	317	0.766 0.0 1.0	47.9 86.4	-74.0 113.8	319.4
430	B30R_087_062a	0.625 0.25 0.875	0.875 0.625 0.562	307	0.635 0.25 0.875	50.3 51.4 -52.0	73.1 314.6	0.625 0.25 0.875	44.9 62.4	-61.8 87.9	31.2 15.7	307	0.616 0.0 1.0	42.4 82.3	-83.2 117.0	314.6
431	B25R_100_075a	0.625 0.25 1.0	1.0 0.75 0.625	300	0.625 0.25 1.0	52.8 59.8 -67.2	90.0 311.6	0.625 0.25 1.0	47.2 69.2	-75.4 102.3	31.25 13.5	300	0.5 0.0 1.0	38.5 79.8	-89.7 120.0	311.6
432	R61Y_062_062a	0.625 0.375 0.0	0.625 0.625 0.312	67	0.625 0.385 0.0	43.5 16.7 46.8	49.7 70.2	0.625 0.375 0.0	44.1 19.3	52.4 55.9	69.7 6.2	67	1.0 0.616 0.0	69.6 26.8	74.8 79.5	70.2
433	R50Y_062_050a	0.625 0.375 0.125	0.625 0.5 0.375	60	0.625 0.375 0.125	43.7 20.6 35.5	41.1 59.7	0.625 0.375 0.125	44.2 20.0	43.2 47.6	65.1 7.7	59	1.0 0.5 0.0	63.6 41.3	71.0 82.2	59.7
434	R31Y_062_037a	0.625 0.375 0.25	0.625 0.375 0.437	49	0.625 0.368 0.25	44.9 22.7 25.2	33.9 47.9	0.625 0.375 0.25	44.5 21.8	27.8 35.4	51.9 2.8	48	1.0 0.316 0.0	56.2 60.6	67.2 90.5	47.9
435	R00Y_062_025a	0.625 0.375 0.375	0.625 0.25 0.5	390	0.625 0.375 0.375	48.4 19.2 16.1	25.1 40.0	0.625 0.375 0.375	45.1 24.9	10.6 27.0	23.1 8.5	389	1.0 0.0 0.0	50.4 76.9	64.5 100.4	40.0
436	R00Y_062_025a	0.625 0.375 0.5	0.625 0.25 0.5	360	0.625 0.375 0.5	48.7 20.2 1.0	20.3 2.9	0.625 0.375 0.5	46.0 29.2	-6.4 29.9	34.75 11.9	360	1.0 0.0 0.5	52.0 81.1	4.1 81.2	2.9
437	B50R_062_025a	0.625 0.375 0.625	0.625 0.25 0.5	330	0.625 0.375 0.625	50.1 23.5 -14.6	27.7 328.2	0.625 0.375 0.625	47.1 34.6	-22.9 41.5	32.65 14.1	330	1.0 0.0 1.0	57.2 94.3	-58.4 110.9	328.2
438	B34R_075_037a	0.625 0.375 0.75	0.75 0.375 0.562	311	0.631 0.375 0.75	52.5 31.5 -29.7	43.3 316.7	0.625 0.375 0.75	48.5 40.9	-38.5 56.2	31.67 13.5	311	0.683 0.0 1.0	44.8 84.1	-79.2 115.5	316.7
439	B25R_087_050a	0.625 0.375 0.875	0.875 0.5 0.625	300	0.625 0.375 0.875	55.0 39.9 -44.8	60.0 311.6	0.625 0.375 0.875	50.2 47.9	-53.3 71.7	31.9 12.6	300	0.5 0.0 1.0	38.5 79.8	-89.7 120.0	311.6
440	B19R_100_062a	0.625 0.375 1.0	1.0 0.625 0.687	293	0.614 0.375 1.0	57.8 48.8 -59.4	76.9 309.3	0.625 0.375 1.0	52.1 55.3	-67.3 87.1	30.94 11.7	292	0.383 0.0 1.0	35.3 78.1	-95.1 123.0	309.3
441	R81Y_062_062a	0.625 0.5 0.0	0.625 0.625 0.312	79	0.625 0.51 0.0	50.8 1.0 51.8	51.8 88.7	0.625 0.5 0.0	51.9 1.9	57.7 57.8	88.0 6.0	80	1.0 0.816 0.0	81.2 1.7	82.9 83.0	88.7
442	R76Y_062_050a	0.625 0.5 0.125	0.625 0.5 0.375	76	0.625 0.508 0.125	51.0 3.9 40.3	40.5 84.4	0.625 0.5 0.125	52.0 2.6	50.5 50.6	86.9 10.3	77	1.0 0.766 0.0	78.2 7.8	80.6 81.0	84.4
443	R68Y_062_037a	0.625 0.5 0.25	0.625 0.375 0.437	71	0.625 0.506 0.25	51.3 6.9 29.1	29.9 76.5	0.625 0.5 0.25	52.3 4.4	37.1 37.4	83.2 8.4	71	1.0 0.683 0.0	73.4 18.5	77.6 79.8	76.5
444	R50Y_062_025a	0.625 0.5 0.375	0.625 0.25 0.5	60	0.625 0.5 0.375	51.6 10.3 17.7	20.5 59.7	0.625 0.5 0.375	52.8 7.4	21.1 22.3	70.5 4.5	59	1.0 0.5 0.0	63.6 41.3	71.0 82.2	59.7
445	R00Y_062_012a	0.625 0.5 0.625	0.625 0.125 0.562	390	0.625 0.5 0.5	54.0 9.6 8.0	12.5 40.0	0.625 0.5 0.5	53.4 11.7	4.4 12.6	20.7 4.2	389	1.0 0.0 0.0	50.4 76.9	64.5 100.4	40.0
446	B50R_062_012a	0.625 0.5 0.625	0.625 0.125 0.562	330	0.625 0.5 0.625	54.8 11.7 -7.3	13.8 328.2	0.625 0.5 0.625	54.4 17.2	-11.8 20.9	32.55 7.1	330	1.0 0.0 1.0	57.2 94.3	-58.4 110.9	328.2
447	B25R_075_025a	0.625 0.5 0.75	0.75 0.25 0.625	300	0.625 0.5 0.75	57.3 19.9 -22.4	30.0 311.6	0.625 0.5 0.75	55.5 23.7	-27.6 36.4	31.07 6.6	300	0.5 0.0 1.0	38.5 79.8	-89.7 120.0	311.6
448	B15R_087_037a	0.625 0.5 0.875	0.875 0.375 0.687	289	0.618 0.5 0.875	60.4 20.9 -36.5	46.7 308.4	0.625 0.5 0.875	56.9 31.0	-42.7 52.8	30.59 7.3	288	0.316 0.0 1.0	33.9 77.4	-97.5 124.5	308.4
449	B11R_100_050a	0.625 0.5 1.0	1.0 0.5 0.75	284	0.616 0.5 1.0	63.9 38.3 -50.0	63.1 307.4	0.625 0.5 1.0	58.5 38.8	-57.1 69.0	34.8 8.8	282	0.233 0.0 1.0	32.3 76.7	-100.1 126.2	307.4
450	Y00G_062_062a	0.625 0.625 0.0	0.625 0.625 0.312	90	0.625 0.625 0.0	57.9 -12.9 56.7	58.1 102.8	0.625 0.625 0.0	60.4 -14.5 63.8	65.4 102.8	7.7 89	90	1.0 1.0 0.0	92.6 -20.7	90.7 93.0	102.8
451	Y00G_062_050a	0.625 0.625 0.125	0.625 0.5 0.375	90	0.625 0.625 0.125	58.2 -10.3 45.3	46.5 102.8	0.625 0.625 0.125	60.5 -13							

http://130.149.60.45/~farbmetrik/SE11/SE11L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 22/29

n	HIC* _{Fd}	rgb_Fd	ict_Fd	hsi_Fd	rgb* _{Fd}	LabCh* _{Fd}	rgb* _{Fd}	LabCh* _{Fd}	DE** _{Fd}	hsi_Md	rgb* _{Md}	LabCh* _{Md}																							
486	R00Y_075_075a	0.75	0.0	0.0	0.75	0.375	390	0.75	0.0	0.0	37.5	61.9	51.9	39.9	5.5	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0											
487	R35Y_075_075a	0.75	0.0	0.125	0.75	0.375	381	0.75	0.0	0.125	37.7	62.4	38.9	73.5	31.9	4.2	382	1.0	0.0	0.15	50.6	77.6	51.7	93.3	33.6										
488	R18Y_075_075a	0.75	0.0	0.25	0.75	0.375	371	0.75	0.0	0.237	38.3	59.3	22.3	63.4	20.6	0.75	0.0	0.25	38.1	63.5	20.8	66.9	18.1	4.4	371	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6		
489	R00Y_075_075a	0.75	0.0	0.375	0.75	0.375	360	0.75	0.0	0.375	39.0	60.8	31	60.9	2.9	0.75	0.0	0.375	38.8	65.5	2.4	65.5	2.1	4.6	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9		
490	B65R_075_075a	0.75	0.0	0.5	0.75	0.375	349	0.75	0.0	0.512	40.1	64.1	-14.9	65.8	346.8	0.75	0.0	0.5	39.9	68.2	-15.1	69.9	347.4	4.1	348	1.0	0.0	0.683	53.5	85.8	-19.9	87.7	346.8		
491	B57R_075_075a	0.75	0.0	0.625	0.75	0.375	339	0.75	0.0	0.637	41.5	67.3	-30.5	73.9	335.5	0.75	0.0	0.625	41.3	71.8	-31.6	78.4	336.2	4.5	337	1.0	0.0	0.85	55.3	89.4	-40.7	98.6	335.5		
492	B50R_075_075a	0.75	0.0	0.75	0.75	0.375	330	0.75	0.0	0.75	42.9	70.7	-43.8	83.2	328.2	0.75	0.0	0.75	43.0	76.0	-47.0	89.4	328.2	6.1	330	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2		
493	B43R_087_087a	0.75	0.0	0.875	0.875	0.375	322	0.758	0.0	0.875	45.3	78.4	-59.0	98.1	323.0	0.75	0.0	0.875	45.0	80.7	-61.5	101.5	326.4	3.4	322	1.0	0.866	0.0	1.0	51.8	98.6	-67.4	112.1	323.0	
494	B38R_100_100a	0.75	0.0	1.0	1.0	0.5	316	0.766	0.0	1.0	47.9	86.4	-74.0	113.8	319.4	0.75	0.0	1.0	47.2	85.8	-75.1	114.1	318.8	1.3	317	1.0	0.766	0.0	1.0	47.9	86.4	-74.0	113.8	319.4	
495	R15Y_075_075a	0.75	0.125	0.0	0.75	0.375	39	0.75	0.112	0.0	39.0	54.3	48.9	73.1	41.9	0.75	0.125	0.0	39.1	57.3	52.5	77.8	42.5	4.7	37	1.0	0.15	0.0	52.0	72.4	65.2	97.4	41.9		
496	R00Y_075_062a	0.75	0.125	0.125	0.75	0.625	437	0.90	0.125	0.125	43.4	48.0	40.3	62.7	40.0	0.75	0.125	0.125	39.3	57.8	40.4	70.6	34.9	10.6	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0		
497	R31Y_075_062a	0.75	0.125	0.25	0.75	0.625	437	399	0.75	0.125	0.239	43.6	48.7	29.7	57.0	31.3	0.75	0.125	0.25	39.7	59.0	22.8	63.3	21.1	12.9	380	1.0	0.0	0.183	50.7	77.9	47.5	91.2	31.3	
498	R11Y_075_062a	0.75	0.125	0.375	0.75	0.625	437	367	0.75	0.125	0.364	44.0	49.6	12.8	51.3	14.4	0.75	0.125	0.375	40.3	61.0	4.6	61.2	4.3	14.5	367	1.0	0.0	0.383	51.4	79.5	20.4	82.1	14.4	
499	B69R_075_062a	0.75	0.125	0.5	0.75	0.625	437	353	0.75	0.125	0.51	45.0	52.2	-7.1	52.7	352.1	0.75	0.125	0.5	41.4	64.0	-12.9	65.2	348.5	13.5	352	1.0	0.0	0.616	52.9	83.6	-11.4	84.3	352.1	
500	B59R_075_062a	0.75	0.125	0.625	0.75	0.625	437	341	0.75	0.125	0.635	46.2	55.5	-22.8	60.1	337.6	0.75	0.125	0.625	42.7	67.7	-29.4	73.8	336.4	14.2	339	1.0	0.0	0.816	54.9	88.9	-36.6	96.2	337.6	
501	B50R_075_062a	0.75	0.125	0.75	0.75	0.625	437	330	0.75	0.125	0.75	47.7	58.9	-36.5	69.3	328.2	0.75	0.125	0.75	44.3	72.1	-44.9	84.9	328.0	15.9	330	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2	
502	B42R_087_075a	0.75	0.125	0.875	0.875	0.75	0.5	321	0.762	0.125	0.875	50.3	66.8	-51.4	84.3	322.4	0.75	0.125	0.875	46.2	77.0	-59.5	97.3	322.3	13.6	322	1.0	0.85	0.0	1.0	51.2	89.1	-68.5	112.4	322.4
503	B36R_100_087a	0.75	0.125	1.0	1.0	0.875	314	0.766	0.125	1.0	52.7	74.7	-66.6	100.1	318.3	0.75	0.125	1.0	48.4	82.4	-73.2	110.2	318.3	10.9	315	1.0	0.733	0.0	1.0	46.6	85.4	-76.1	114.4	318.3	
504	R31Y_075_075a	0.75	0.25	0.0	0.75	0.375	49	0.75	0.237	0.0	42.2	45.5	50.4	67.9	47.9	0.75	0.25	0.0	42.8	47.1	54.2	71.8	49.0	4.2	48	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47.9		
505	R18Y_075_062a	0.75	0.25	0.125	0.75	0.625	437	41	0.75	0.239	0.125	44.8	44.0	40.9	60.1	42.8	0.75	0.25	0.125	42.9	47.6	43.8	64.7	42.6	4.9	39	1.0	0.183	0.0	52.7	70.5	65.5	96.2	42.8	
506	R00Y_075_050a	0.75	0.25	0.25	0.75	0.5	390	0.75	0.25	0.25	49.0	38.4	32.2	50.2	40.0	0.75	0.25	0.25	43.3	48.9	27.4	56.0	29.2	12.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0		
507	R26Y_075_050a	0.75	0.25	0.375	0.75	0.5	376	0.75	0.25	0.366	49.2	39.0	20.6	44.1	27.8	0.75	0.25	0.375	43.9	51.1	9.6	52.0	10.6	17.1	377	1.0	0.0	0.233	50.8	78.0	41.2	88.2	27.8		
508	R00Y_075_050a	0.75	0.25	0.5	0.75	0.5	360	0.75	0.25	0.5	49.8	40.5	2.0	40.6	2.9	0.75	0.25	0.5	44.8	54.3	-7.7	54.8	35.18	17.6	360	1.0	0.0	0.5	52.0	81.1	4.1	81.2	2.9		
509	B61R_075_050a	0.75	0.25	0.625	0.75	0.5	344	0.75	0.25	0.633	51.0	43.6	-15.3	46.2	340.6	0.75	0.25	0.625	46.0	58.3	-24.3	63.1	337.3	17.9	342	1.0	0.0	0.766	54.4	87.3	-30.6	92.5	340.6		
510	B50R_075_050a	0.75	0.25	0.75	0.75	0.5	330	0.75	0.25	0.75	52.5	47.1	-29.2	55.4	328.2	0.75	0.25	0.75	47.5	63.1	-30.9	74.6	327.6	19.8	330	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2		
511	B40R_087_062a	0.75	0.25	0.875	0.875	0.625	319	0.766	0.25	0.875	55.0	-44.2	70.6	32.2	57.5	32.2	0.75	0.25	0.875	49.2	68.4	-54.7	87.6	32.3	18.0	320	1.0	0.816	0.0	1.0	49.8	88.1	-70.7	113.0	321.2
512	B34R_100_075a	0.75	0.25	1.0	1.0	0.75	314	0.762	0.25	1.0	57.4	63.1	-59.4	86.6	316.7	0.75	0.25	1.0	51.2	74.3	-68.7	101.2	317.2	15.8	311	1.0	0.683	0.0	1.0	44.8	84.1	-79.2	115.5	316.7	
513	R50Y_075_075a	0.75	0.375	0.0	0.75	0.375	60	0.75	0.375	0.0	47.7	31.0	53.2	61.6	59.7	0.75	0.375	0.0	48.5	32.5	57.4	65.9	60.4	4.4	59	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7		
514	R38Y_075_062a	0.75	0.375	0.125	0.75	0.625	437	53	0.75	0.364	0.125	48.5	34.0	42.6	54.6	51.3	0.75	0.375	0.125	48.6	33.0	48.8	59.0	55.9	6.2	52	1.0	0.383	0.0	58.5	54.5	68.2	87.3	51.3	
515	R23Y_075_050a	0.75	0.375	0.25	0.75	0.5	44	0.75	0.366	0.25	50.7	33.8	32.9	47.2	44.2	0.75	0.375	0.25	48.9	34.4	34.1	48.4	44.7	2.2	42	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44.2		
516	R00Y_075_037a	0.75	0.375	0.375	0.75	0.375	562	390	0.75	0.375	0.375	54.7	28.8	24.2	37.6	40.0	0.75	0.375	0.375	49.4	36.7	17.1	40.5	25.0	11.8	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	
517	R18Y_075_037a	0.75	0.375	0.5	0.75	0.375	562	371	0.75	0.375	0.493	54.9	29.6	11.1	31.7	20.6	0.75	0.375	0.5	50.1	40.1	0.1	40.1	0.1	15.9	371	1.0	0.0	0.316	51.1	79.1	29.7	84.5	20.6	
518	B65R_075_037a	0.75	0.375	0.625	0.75	0.375	562	349	0.75	0.375	0.631	55.8	32.0	-7.4	32.9	346.8	0.75	0.375	0.625	51.1	44.4	-16.4	47.4	339.7	16.0	348	1.0	0.0	0.683	53.5	85.4	-19.9	87.7	346.8	
519	B50R_075_037a	0.75	0.375	0.75	0.75	0.375	562	330	0.75	0.375	0.75	57.2	35.3	-21.9	41.6	328.2	0.75	0.375	0.75	52.4	49.6	-32.2	59.1	327.0	18.2	330	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2	
520	B38R_087_050a	0.75	0.375	0.875	0.875	0.5	316	0.758	0.375	0.875	59.7	43.2	-37.0	56.9	319.4	0.75	0.375	0.875	53.9	55.4	-47.2	72.8	319.5	16.9	317	1.0	0.766	0.0	1.0	47.9	86.4	-74.0	113.8	319.4	
521	B30R_100_062a	0.75	0.375	1.0	1.0	0.625	287	307	0.76	0.375	1.0	62.2	51.4	-52.0	73.1	314.6	0.75	0.375	1.0	55.6	61.8	-61.5	87.2	315.1	15.5	307	1.0	0.616	0.0	1.0	42.4	82.3	-83.2	117.0	314.6
522	R68Y_075_075a	0.75	0.5	0.0	0.75	0.375	71	0.75	0.512	0.0	55.0	13.8	58.2	59.8	76.5	0.75	0.5	0.0	55.4	15.9	61.8	87.8	75.5	4.1	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76.5		
523	R61Y_075_062a	0.75	0.5	0.125	0.75	0.625	437	67	0.75	0.51	0.125	55.4	16.7	46.8	49.7	70.2	0.75	0.5	0.125	55.5	16.4	54.9	57.3	73.3	8.1	67	1.0	0.616	0.0	69.6	26.8	74.8	79.5	70.2	
524	R50Y_075_050a	0.75	0.																																

http://130.149.60.45/~farbmetrik/SE11/SE11L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 23/29

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n	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb*Fd	LabCh*Fd	DE*Fd	hsiMd	rgb*Md	LabCh*Md
567	R00Y_087_087a	0.875 0.0 0.0	0.875 0.875 0.437	390	0.875 0.0 0.0	44.1 67.3 56.4	87.8 40.0	0.875 0.0 0.0	44.1 69.5 58.3	39.9 2.9 389	1.0 0.0 0.0	50.4 76.9 64.5
568	R36Y_087_087a	0.875 0.0 0.125	0.875 0.875 0.437	382	0.875 0.0 0.116	44.2 67.7 47.1	82.5 34.8	0.875 0.0 0.125	44.2 69.9 47.2	38.4 2.2 382	1.0 0.0 0.133	50.6 77.3 53.9
569	R23Y_087_087a	0.875 0.0 0.25	0.875 0.875 0.437	374	0.875 0.0 0.233	44.5 68.5 32.2	75.7 25.1	0.875 0.0 0.25	44.5 70.8 30.2	37.0 2.1 375	1.0 0.0 0.266	50.9 78.3 36.8
570	R08Y_087_087a	0.875 0.0 0.375	0.875 0.875 0.437	365	0.875 0.0 0.364	44.1 70.2 13.8	71.6 11.1	0.875 0.0 0.375	44.1 72.4 12.2	37.4 9.5 2.6	1.0 0.0 0.416	51.5 80.3 15.8
571	B70R_087_087a	0.875 0.0 0.5	0.875 0.875 0.437	355	0.875 0.0 0.51	46.1 72.8 -6.0	73.0 355.2	0.875 0.0 0.5	46.0 74.6 -5.3	34.8 355.8 1.9	1.0 0.0 0.583	52.7 83.2 -6.9
572	B63R_087_087a	0.875 0.0 0.625	0.875 0.875 0.437	346	0.875 0.0 0.641	47.2 75.6 -23.1	79.1 342.9	0.875 0.0 0.625	47.1 77.6 -22.1	80.7 344.0 2.2	1.0 0.0 0.733	54.0 86.5 -26.4
573	B56R_087_087a	0.875 0.0 0.75	0.875 0.875 0.437	338	0.875 0.0 0.758	48.6 78.8 -37.5	87.3 334.5	0.875 0.0 0.75	48.5 81.2 -37.9	89.6 334.9 2.3	1.0 0.0 0.866	55.5 90.1 -42.8
574	B50R_087_087a	0.875 0.0 0.875	0.875 0.875 0.437	330	0.875 0.0 0.875	50.1 82.5 -51.1	97.1 328.2	0.875 0.0 0.875	50.2 85.3 -52.8	100.3 328.2 3.2	1.0 0.0 1.0	57.2 94.3 -58.4
575	B44R_100_100a	0.875 0.0 1.0	1.0 1.0 0.5	323	0.883 0.0 1.0	52.5 90.1 -66.3	111.9 323.6	0.875 0.0 1.0	52.1 89.8 -66.9	112.0 323.3 0.7	0.883 0.0 1.0	52.5 90.1 -66.3
576	R13Y_087_087a	0.875 0.125 0.0	0.875 0.875 0.437	38	0.875 0.116 0.0	45.2 64.2 56.9	85.8 41.5	0.875 0.125 0.0	45.3 65.8 58.8	88.3 41.7 2.5	1.0 0.133 0.0	51.7 73.4 65.0
577	R00Y_087_075a	0.875 0.125 0.125	0.875 0.75 0.5	390	0.875 0.125 0.125	49.7 57.7 48.4	75.3 40.0	0.875 0.125 0.125	45.5 66.2 48.3	81.9 36.0 9.5	1.0 0.0 0.0	50.4 76.9 64.5
578	R35Y_087_075a	0.875 0.125 0.25	0.875 0.75 0.5	381	0.875 0.125 0.237	49.9 58.2 38.8	69.9 33.6	0.875 0.125 0.25	45.8 67.1 31.8	74.3 25.3 12.0	1.0 0.0 0.15	50.6 77.6 51.7
579	R18Y_087_075a	0.875 0.125 0.375	0.875 0.75 0.5	371	0.875 0.125 0.362	50.2 59.3 22.3	63.4 20.6	0.875 0.125 0.375	46.4 68.8 13.9	70.2 11.4 13.2	1.0 0.0 0.316	51.1 79.1 29.7
580	R00Y_087_075a	0.875 0.125 0.5	0.875 0.75 0.5	360	0.875 0.125 0.5	50.9 60.8 3.1	60.9 2.9	0.875 0.125 0.5	47.2 71.1 -3.6	71.2 357.1 12.8	1.0 0.0 0.5	52.0 81.1 4.1
581	B65R_087_075a	0.875 0.125 0.625	0.875 0.75 0.5	349	0.875 0.125 0.637	52.1 64.1 -14.9	65.8 346.8	0.875 0.125 0.625	48.3 74.2 -20.3	76.9 344.6 12.0	1.0 0.0 0.683	53.5 85.8 -19.9
582	B57R_087_075a	0.875 0.125 0.75	0.875 0.75 0.5	339	0.875 0.125 0.762	53.4 67.3 -30.5	73.9 335.5	0.875 0.125 0.75	49.6 77.9 -36.1	85.9 335.1 12.5	1.0 0.0 0.85	55.3 89.4 -40.7
583	B50R_087_075a	0.875 0.125 0.875	0.875 0.75 0.5	330	0.875 0.125 0.875	54.9 70.7 -43.8	83.2 328.2	0.875 0.125 0.875	51.3 82.1 -51.1	96.7 328.1 14.0	1.0 0.0 1.0	57.2 94.3 -58.4
584	B43R_100_087a	0.875 0.125 1.0	1.0 0.875 0.562	322	0.883 0.125 1.0	57.3 78.4 -59.0	98.1 323.0	0.875 0.125 1.0	53.1 86.9 -65.3	108.7 323.0 11.3	0.866 0.0 1.0	51.8 89.6 -67.4
585	R26Y_087_087a	0.875 0.25 0.0	0.875 0.875 0.437	46	0.875 0.233 0.0	47.8 57.0 58.0	81.3 45.5	0.875 0.25 0.0	48.4 57.3 60.1	83.0 46.3 2.1	1.0 0.266 0.0	54.6 65.1 66.3
586	R15Y_087_075a	0.875 0.25 0.125	0.875 0.75 0.5	39	0.875 0.237 0.125	50.9 54.3 48.9	73.1 41.9	0.875 0.25 0.125	48.5 57.7 50.8	76.9 41.3 4.5	1.0 0.15 0.0	52.0 72.4 65.2
587	R00Y_087_062a	0.875 0.25 0.25	0.875 0.625 0.562	390	0.875 0.25 0.25	55.4 48.0 40.3	62.7 40.0	0.875 0.25 0.25	48.8 58.7 35.3	68.5 31.0 13.4	1.0 0.0 0.0	50.4 76.9 64.5
588	R31Y_087_062a	0.875 0.25 0.375	0.875 0.625 0.562	379	0.875 0.25 0.364	55.5 48.7 29.7	57.0 31.3	0.875 0.25 0.375	49.3 60.4 17.9	63.0 16.5 17.7	1.0 0.0 0.183	50.7 77.9 47.5
589	R11Y_087_062a	0.875 0.25 0.5	0.875 0.625 0.562	367	0.875 0.25 0.489	55.9 49.6 12.8	51.3 14.4	0.875 0.25 0.5	50.1 63.0 0.6	63.0 0.5 18.9	0.367 1.0 0.0	50.4 76.9 64.5
590	B69R_087_062a	0.875 0.25 0.625	0.875 0.625 0.562	353	0.875 0.25 0.635	56.9 52.2 -7.1	52.7 352.1	0.875 0.25 0.625	51.1 66.2 -16.0	68.1 346.3 17.5	1.0 0.0 0.616	52.9 79.5 -11.4
591	B59R_087_062a	0.875 0.25 0.75	0.875 0.625 0.562	341	0.875 0.25 0.76	58.2 55.5 -22.8	60.1 337.6	0.875 0.25 0.75	52.3 70.2 -31.9	77.1 335.5 18.1	1.0 0.0 0.816	54.9 88.9 -36.6
592	B50R_087_062a	0.875 0.25 0.875	0.875 0.625 0.562	330	0.875 0.25 0.875	58.9 -36.5 69.3	328.2 32.4	0.875 0.25 0.875	53.8 74.7 -47.0	88.3 327.8 19.8	1.0 0.0 1.0	57.2 94.3 -58.4
593	B42R_100_075a	0.875 0.25 1.0	1.0 0.75 0.625	321	0.887 0.25 1.0	62.2 66.8 -51.4	84.3 32.4	0.875 0.25 1.0	55.6 79.8 -61.3	100.7 322.4 17.6	0.82 0.0 1.0	51.2 89.1 -68.5
594	R41Y_087_087a	0.875 0.375 0.0	0.875 0.875 0.437	55	0.875 0.364 0.0	52.5 44.4 60.6	75.1 53.7	0.875 0.375 0.0	53.2 44.5 62.6	76.8 54.5 2.1	1.0 0.416 0.0	60.0 50.7 69.3
595	R31Y_087_075a	0.875 0.375 0.125	0.875 0.75 0.5	49	0.875 0.362 0.125	54.1 45.5 50.4	67.9 47.9	0.875 0.375 0.125	53.3 44.9 54.7	70.8 50.6 4.1	1.0 0.316 0.0	56.2 60.6 67.2
596	R18Y_087_062a	0.875 0.375 0.25	0.875 0.625 0.562	41	0.875 0.364 0.25	56.8 44.0 40.9	60.1 42.8	0.875 0.375 0.25	53.5 45.9 40.7	61.4 41.5 3.7	1.0 0.183 0.0	52.7 70.5 65.5
597	R00Y_087_050a	0.875 0.375 0.375	0.875 0.5 0.625	390	0.875 0.375 0.375	61.0 38.4 32.2	50.2 40.0	0.875 0.375 0.375	54.0 47.8 24.1	53.6 26.8 14.2	1.0 0.0 0.0	50.4 76.9 64.5
598	R26Y_087_050a	0.875 0.375 0.5	0.875 0.5 0.625	376	0.875 0.375 0.491	61.1 39.0 20.6	44.1 27.8	0.875 0.375 0.5	54.6 50.5 7.2	51.0 8.1 18.8	0.377 1.0 0.0	50.8 78.0 41.2
599	R00Y_087_050a	0.875 0.375 0.625	0.875 0.5 0.625	360	0.875 0.375 0.625	61.8 40.5 2.0	40.6 2.9	0.875 0.375 0.625	55.5 54.0 -9.3	54.8 35.0 18.7	1.0 0.0 0.5	52.0 81.1 4.1
600	B61R_087_050a	0.875 0.375 0.75	0.875 0.5 0.625	344	0.875 0.375 0.758	62.9 43.6 -15.3	46.2 340.6	0.875 0.375 0.75	56.6 58.3 -25.2	63.5 336.5 18.7	1.0 0.0 0.766	54.4 87.3 -30.6
601	B50R_087_050a	0.875 0.375 0.875	0.875 0.5 0.625	330	0.875 0.375 0.875	64.4 47.1 -29.2	55.4 328.2	0.875 0.375 0.875	58.0 63.2 -40.5	75.0 327.3 20.6	1.0 0.0 1.0	57.2 94.3 -58.4
602	B40R_100_062a	0.875 0.375 1.0	1.0 0.625 0.687	319	0.885 0.375 1.0	66.9 55.0 -44.2	70.6 321.2	0.875 0.375 1.0	59.5 68.6 -55.0	88.0 321.2 18.8	0.816 0.0 1.0	49.8 88.1 -70.7
603	R58Y_087_087a	0.875 0.5 0.0	0.875 0.875 0.437	65	0.875 0.51 0.0	59.4 27.1 64.8	70.2 67.2	0.875 0.5 0.0	59.4 29.0 66.2	72.3 66.2 2.4	1.0 0.583 0.0	67.9 31.0 74.0
604	R50Y_087_075a	0.875 0.5 0.125	0.875 0.75 0.5	60	0.875 0.5 0.125	59.6 31.0 53.2	61.6 59.7	0.875 0.5 0.125	59.4 29.5 59.8	66.7 63.7 6.7	1.0 0.5 0.0	63.6 41.3 71.0
605	R38Y_087_062a	0.875 0.5 0.25	0.875 0.625 0.562	53	0.875 0.489 0.25	60.4 34.0 42.6	54.6 51.3	0.875 0.5 0.25	59.7 30.6 47.4	56.4 57.1 5.9	1.0 0.383 0.0	58.5 54.5 68.2
606	R23Y_087_050a	0.875 0.5 0.375	0.875 0.5 0.625	44	0.875 0.491 0.375	62.6 33.8 32.9	47.2 44.2	0.875 0.5 0.375	60.0 32.5 31.9	45.6 44.4 3.0	1.0 0.233 0.0	53.7 67.6 65.8
607	R00Y_087_037a	0.875 0.5 0.5	0.875 0.375 0.687	390	0.875 0.5 0.5	66.6 28.8 24.2	37.6 40.0	0.875 0.5 0.5	60.6 35.3 15.5	38.6 23.7 12.3	1.0 0.0 0.0	50.4 76.9 64.5
608	R18Y_087_037a	0.875 0.5 0.625	0.875 0.375 0.687	371	0.875 0.5 0.618	66.8 29.6 11.1	31.7 20.6	0.875 0.5 0.625	61.3 39.0 -0.7	39.0 358.9 16.0	1.0 0.0 0.316	51.1 79.1 29.7
609	B65R_087_037a	0.875 0.5 0.75	0.875 0.375 0.687	349	0.875 0.5 0.756	67.7 32.0 -7.4	32.9 346.8	0.875 0.5 0.75	62.3 43.5 -16.6	46.5 339.0 15.6	1.0 0.0 0.683	53.5 85.4 -19.9
610	B50R_087_037a	0.875 0.5 0.875	0.875 0.375 0.687	330	0.875 0.5 0.875	69.1 35.3 -21.9	41.6 328.2	0.875 0.5 0.875	63.5 48.6 -31.9	58.2 326.7 17.6	1.0 0.0 1.0	57.2 94.3 -58.4
611	B38R_100_050a	0.875 0.5 1.0	1.0 0.5 0.75	316	0.883 0.5 1.0	71.6 43.2 -37.0	56.9 319.4	0.875 0.5 1.0	64.8 54.4 -46.6	71.7 319.3 16.3	0.766 0.0 1.0	47.9 86.4 -74.0
612	R73Y_087_087a	0.875 0.625 0.0	0.875 0.875 0.437	74	0.875 0.641 0.0	66.7 10.5 69.4	70.2 81.3	0.875 0.625 0.0	66.5 12.7 70.9	72.0 79.7 2.7	1.0 0.733 0.0	76.2 12.0 79.3
613	R68Y_087_075a	0.875 0.625 0.125	0.875 0.75 0.5	71	0.875 0.637 0.125	67.0 13.8 58.2	59.8 76.5	0.875 0.625 0.125	66.5 13.2 65.6	66.9 78.6 7.4	1.0 0.683 0.0	73.4 18.5 77.6
614	R61Y_087_062a	0.875 0.625 0.25	0.875 0.625 0.562	67	0.875 0.635 0.25	67.4 16.7 46.8	49.7 70.2	0.875 0.625 0.25	66.7 14.3 54.8	56.6 75.3 8.4	1.0 0.616 0.0	69.6 26.8 74.8
615	R50Y_087_050a	0.875 0.625 0.375	0.875 0.5 0.625	60	0.875 0.625 0.375	67.6 20.6 35.5	41.1 59.7	0.875 0.625 0.375	67.0 16.2 40.6	43.7 68.1 6.7	1.0 0.5 0.0	63.6 41.3 71.0
616	R31Y_087_037a	0.875 0.625 0.5	0.875 0.375 0.687	49	0.875 0.618 0.5	68.2 22.7 25.2	33.9 47.9	0.875 0.625 0.5	67.5 19.0 24.9	31.4 52.6 3.9	1.0 0.316 0.0	56.2 60.6 67.2
617	R00Y_087_025a	0.875 0.625 0.625	0.875 0.25 0.75	390	0.875 0.625 0.625	72.2 19.2 16.1	25.1 40.0	0.875 0.625 0.625	68.1 22.7 9.0	24.5 21.7 8.8	1.0 0.0 0.0	50.4 76.9 64.5
618	R00Y_087_025a	0.875 0.625 0.75	0.875 0.25 0.75	360	0.875 0.625 0.75	72.6 20.2 1.0	20.3 2.9	0.875 0.625 0.75	68.9 27.3 -6.6	28.1 346.2 11.0	1.0 0.0 0.5	52.0 81.1 4.1
619	B50R_087_025a	0.875 0.625 0.875	0.875 0.25 0.75	330	0.875 0.625 0.875	73.9 23.5 -14.6	27.7 328.2	0.875 0.625 0.875	69.9 32.6 -22.0	39.3 325.9 12.3	1	

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TUB registration: 20130201-SE11/SE11L0NP.PDF /.PS
application for measurement of display output, no separation
TUB material: code=rh4ta

n	HIC* _{Fd}	rgb_Fd	ict_Fd	hsi_Fd	rgb* _{Fd}	LabCh* _{Fd}	rgb* _{Fd}	LabCh* _{Fd}	DE** _{Fd}	hsi_Md	rgb* _{Md}	LabCh* _{Md}		
648	R00Y_100_100a	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0	1.0 0.0 0.0	50.4 76.9 64.5	100.4 39.9 0.0	389	1.0 0.0 0.0	50.4 76.9 64.5	100.4 40.0
649	R38Y_100_100a	1.0 0.0 0.125	1.0 1.0 0.5	383	1.0 0.0 0.116	50.5 77.2 55.6	95.1 35.7	1.0 0.0 0.125	50.6 77.2 54.9	94.8 35.4 0.6	383	1.0 0.0 0.116	50.5 77.2 55.6	95.1 35.7
650	R26Y_100_100a	1.0 0.0 0.25	1.0 1.0 0.5	376	1.0 0.0 0.233	50.8 78.0 41.2	88.2 27.8	1.0 0.0 0.25	50.8 77.9 39.2	87.2 26.6 2.0	377	1.0 0.0 0.233	50.8 78.0 41.2	88.2 27.8
651	R13Y_100_100a	1.0 0.0 0.375	1.0 1.0 0.5	368	1.0 0.0 0.366	51.3 79.3 22.7	82.5 16.0	1.0 0.0 0.375	51.3 79.2 21.6	82.1 15.2 1.1	368	1.0 0.0 0.366	51.3 79.3 22.7	82.5 16.0
652	R00Y_100_100a	1.0 0.0 0.5	1.0 1.0 0.5	360	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9 0.0	360	1.0 0.0 0.5	52.0 81.1 4.1	81.2 2.9
653	B68R_100_100a	1.0 0.0 0.625	1.0 1.0 0.5	352	1.0 0.0 0.633	53.0 83.9	-13.6 85.0 350.7	1.0 0.0 0.625	53.0 83.6	-12.6 84.6 351.4	1.0 351	1.0 0.0 0.633	53.0 83.9	-13.6 85.0 350.7
654	B61R_100_100a	1.0 0.0 0.75	1.0 1.0 0.5	344	1.0 0.0 0.766	54.4 87.3	-30.6 92.5 340.6	1.0 0.0 0.75	54.2 86.7	-28.6 91.3 341.6	2.0 342	1.0 0.0 0.766	54.4 87.3	-30.6 92.5 340.6
655	B55R_100_100a	1.0 0.0 0.875	1.0 1.0 0.5	337	1.0 0.0 0.876	55.7 90.6	-44.8 101.1 333.6	1.0 0.0 0.875	55.6 90.3	-43.9 100.4 334.0	0.9 336	1.0 0.0 0.883	55.7 90.6	-44.8 101.1 333.6
656	B50R_100_100a	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 1.0	57.2 94.3	-58.4 110.9 328.2	1.0 0.0 1.0	57.2 94.3	-58.4 111.0 328.2	0.0 330	1.0 0.0 1.0	57.2 94.3	-58.4 110.9 328.2
657	R11Y_100_100a	1.0 0.125 0.0	1.0 1.0 0.5	37	1.0 0.116 0.0	51.4 74.1	64.9 98.5 41.2	1.0 0.125 0.0	51.5 73.9	64.9 98.3 0.2	36	1.0 0.116 0.0	51.4 74.1	64.9 98.5 41.2
658	R00Y_100_087a	1.0 0.125 0.125	1.0 0.875 0.562	390	1.0 0.125 0.125	56.1 67.3	56.4 87.8 40.0	1.0 0.125 0.125	51.6 74.2	55.7 92.8 36.9	8.2 389	1.0 0.0 0.0	50.4 76.9	64.5 100.4 40.0
659	R36Y_100_087a	1.0 0.125 0.25	1.0 0.875 0.562	382	1.0 0.125 0.241	56.2 67.7	47.1 82.5 34.8	1.0 0.125 0.25	51.9 74.9	40.3 85.1 28.3	10.8 382	1.0 0.0 0.133	50.6 77.3	53.9 94.3 34.8
660	R23Y_100_087a	1.0 0.125 0.375	1.0 0.875 0.562	374	1.0 0.125 0.358	56.4 68.5	32.2 75.7 25.1	1.0 0.125 0.375	52.3 76.3	23.0 79.7 16.7	12.7 375	1.0 0.0 0.266	50.9 78.3	36.8 86.6 25.1
661	R08Y_100_087a	1.0 0.125 0.5	1.0 0.875 0.562	365	1.0 0.125 0.489	57.0 70.2	13.8 71.6 11.1	1.0 0.125 0.5	53.0 78.2	5.6 78.4 4.1	12.1 365	1.0 0.0 0.416	51.5 80.3	15.8 81.8 11.1
662	B70R_100_087a	1.0 0.125 0.625	1.0 0.875 0.562	355	1.0 0.125 0.635	58.0 72.8	-6.0 73.0 355.2	1.0 0.125 0.625	53.9 80.8	-11.1 81.5 352.1	10.3 354	1.0 0.0 0.583	52.7	83.2 -6.9 83.5 355.2
663	B63R_100_087a	1.0 0.125 0.75	1.0 0.875 0.562	346	1.0 0.125 0.766	59.2 75.6	-23.1 79.1 342.9	1.0 0.125 0.75	55.1 83.9	-27.2 88.2 342.0	10.0 344	1.0 0.0 0.733	54.0	86.5 -26.4 90.4 342.9
664	B56R_100_087a	1.0 0.125 0.875	1.0 0.875 0.562	338	1.0 0.125 0.883	60.5 78.8	-37.5 87.3 334.5	1.0 0.125 0.875	56.5 87.6	-42.5 97.4 334.1	10.8 337	1.0 0.0 0.866	55.5	90.1 -42.8 99.8 334.5
665	B50R_100_087a	1.0 0.125 1.0	1.0 0.875 0.562	330	1.0 0.125 1.0	62.0 82.5	-51.1 97.1 328.2	1.0 0.125 1.0	58.1 81.8	-57.0 108.0 328.1	11.6 330	1.0 0.0 1.0	57.2	94.3 -58.4 110.9 328.2
666	R23Y_100_100a	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.233 0.0	53.7 67.6	65.8 94.4 44.2	1.0 0.25 0.0	54.0 66.7	65.9 93.8 44.6	1.0 42	1.0 0.233 0.0	53.7	67.6 65.8 94.4 44.2
667	R13Y_100_087a	1.0 0.25 0.125	1.0 0.875 0.562	38	1.0 0.241 0.125	57.1 64.2	56.9 85.8 41.5	1.0 0.25 0.125	54.1 67.0	57.6 88.4 40.7	4.1 37	1.0 0.133 0.0	51.7	73.4 65.0 98.0 41.5
668	R00Y_100_075a	1.0 0.25 0.25	1.0 0.75 0.625	390	1.0 0.25 0.25	61.7 57.7	48.4 75.3 40.0	1.0 0.25 0.25	54.4 67.8	43.1 80.3 32.4	13.5 389	1.0 0.0 0.0	50.4 76.9	64.5 100.4 40.0
669	R35Y_100_075a	1.0 0.25 0.375	1.0 0.75 0.625	381	1.0 0.25 0.362	61.8 58.2	38.8 69.9 33.6	1.0 0.25 0.375	54.8 69.2	26.2 74.0 20.7	18.1 382	1.0 0.0 0.15	50.6	77.6 51.7 93.3 33.6
670	R18Y_100_075a	1.0 0.25 0.5	1.0 0.75 0.625	371	1.0 0.25 0.487	62.1 59.3	22.3 63.4 20.6	1.0 0.25 0.5	55.5 71.3	9.0 71.8 7.2	19.0 371	1.0 0.0 0.316	51.1	79.1 29.7 84.5 20.6
671	R00Y_100_075a	1.0 0.25 0.625	1.0 0.75 0.625	360	1.0 0.25 0.625	62.9 60.8	3.1 60.9 2.9	1.0 0.25 0.625	56.3 74.0	-7.6 74.4 354.1	18.1 360	1.0 0.0 0.5	52.0	81.1 4.1 81.2 2.9
672	B65R_100_075a	1.0 0.25 0.75	1.0 0.75 0.625	349	1.0 0.25 0.762	64.0 64.1	-14.9 65.8 346.8	1.0 0.25 0.75	57.4 77.3	-23.6 80.8 342.9	17.1 348	1.0 0.0 0.683	53.5	85.4 -19.9 87.7 346.8
673	B57R_100_075a	1.0 0.25 0.875	1.0 0.75 0.625	339	1.0 0.25 0.887	65.3 67.3	-30.5 73.9 335.5	1.0 0.25 0.875	58.7 81.2	-39.0 90.1 334.3	17.3 337	1.0 0.0 0.85	55.3	89.8 -40.7 98.6 335.5
674	B50R_100_075a	1.0 0.25 1.0	1.0 0.75 0.625	330	1.0 0.25 1.0	66.8 70.7	-43.8 83.2 328.2	1.0 0.25 1.0	60.2 85.6	-53.6 101.0 327.9	18.9 330	1.0 0.0 1.0	57.2	94.3 -58.4 110.9 328.2
675	R36Y_100_100a	1.0 0.375 0.0	1.0 1.0 0.5	52	1.0 0.366 0.0	57.9 56.2	67.9 88.1 50.3	1.0 0.375 0.0	58.2 55.4	67.9 87.7	50.7 51	1.0 0.366 0.0	57.9	56.2 67.9 88.1 50.3
676	R26Y_100_087a	1.0 0.375 0.125	1.0 0.875 0.562	46	1.0 0.358 0.125	59.7 57.0	57.0 81.0 45.5	1.0 0.375 0.125	58.2 55.8	60.8 82.5 47.4	3.3 44	1.0 0.266 0.0	54.6	65.1 66.3 93.0 45.5
677	R15Y_100_075a	1.0 0.375 0.25	1.0 0.75 0.625	39	1.0 0.362 0.25	62.8 54.3	48.9 73.1 41.9	1.0 0.375 0.25	58.5 56.6	47.5 73.9 39.9	5.1 37	1.0 0.15 0.0	52.0	72.4 65.2 97.4 41.9
678	R00Y_100_062a	1.0 0.375 0.375	1.0 0.625 0.687	390	1.0 0.375 0.375	67.3 48.0	40.3 62.7 40.0	1.0 0.375 0.375	58.9 58.1	31.4 66.1 28.3	15.8 389	1.0 0.0 0.0	50.4 76.9	64.5 100.4 40.0
679	R31Y_100_062a	1.0 0.375 0.5	1.0 0.625 0.687	379	1.0 0.375 0.489	67.4 48.7	29.7 57.0 31.3	1.0 0.375 0.5	59.4 60.3	14.6 62.1	13.6 20.6 389	1.0 0.0 0.183	50.7	77.9 47.5 91.2 31.3
680	R11Y_100_062a	1.0 0.375 0.625	1.0 0.625 0.687	367	1.0 0.375 0.614	67.9 49.6	12.8 51.3 14.4	1.0 0.375 0.625	60.2 63.2	-1.8 63.2 358.3	21.3 367	1.0 0.0 0.383	51.4	79.5 20.4 82.1 14.4
681	B69R_100_062a	1.0 0.375 0.75	1.0 0.625 0.687	353	1.0 0.375 0.76	68.8 52.2	-7.1 52.7 352.1	1.0 0.375 0.75	61.2 66.7	-17.9 69.1 344.9	19.6 352	1.0 0.0 0.616	52.9	83.6 -11.4 84.3 352.1
682	B59R_100_062a	1.0 0.375 0.875	1.0 0.625 0.687	341	1.0 0.375 0.885	70.1 55.5	-22.8 60.1 337.6	1.0 0.375 0.875	62.4 70.9	-33.3 78.3 334.0	20.0 339	1.0 0.0 0.816	54.9	88.9 -36.6 96.2 337.6
683	B50R_100_062a	1.0 0.375 1.0	1.0 0.625 0.687	330	1.0 0.375 1.0	71.5 58.9	-36.5 69.3 328.2	1.0 0.375 1.0	63.8 75.6	-48.0 89.6 327.5	21.6 330	1.0 0.0 1.0	57.2	94.3 -58.4 110.9 328.2
684	R50Y_100_100a	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.5 0.0	63.6 41.3	71.0 82.2 59.7	1.0 0.5 0.0	63.6 41.3	71.0 82.2	59.7 0	1.0 0.5 0.0	63.6	41.3 71.0 82.2 59.7
685	R41Y_100_087a	1.0 0.5 0.125	1.0 0.875 0.562	55	1.0 0.489 0.125	64.4 44.4	60.6 75.1 53.7	1.0 0.5 0.125	63.7 41.7	65.0 77.2 57.3	5.1 54	1.0 0.416 0.0	60.0	50.7 69.3 85.9 53.7
686	R31Y_100_075a	1.0 0.5 0.25	1.0 0.75 0.625	49	1.0 0.487 0.25	66.0 45.5	50.4 67.9 49.7	1.0 0.5 0.25	63.9 42.6	53.1 68.1 51.2	4.5 48	1.0 0.316 0.0	56.2	60.6 67.2 90.5 49.7
687	R18Y_100_062a	1.0 0.5 0.375	1.0 0.625 0.687	41	1.0 0.489 0.375	68.7 44.0	40.9 60.1 42.8	1.0 0.5 0.375	64.2 44.1	38.0 58.3 40.7	5.3 39	1.0 0.183 0.0	52.7	70.5 65.5 96.2 42.8
688	R00Y_100_050a	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.5	72.9 38.4	32.2 50.2 40.0	1.0 0.5 0.5	64.7 46.4	21.9 51.3	25.2 15.4 389	1.0 0.0 0.0	50.4 76.9	64.5 100.4 40.0
689	R26Y_100_050a	1.0 0.5 0.625	1.0 0.5 0.75	376	1.0 0.5 0.616	73.1 39.0	20.6 44.1 27.8	1.0 0.5 0.625	65.4 49.5	5.6 49.8 6.5	19.8 377	1.0 0.0 0.233	50.8	78.0 41.2 88.2 27.8
690	R00Y_100_050a	1.0 0.5 0.75	1.0 0.5 0.75	360	1.0 0.5 0.75	73.7 40.5	2.0 40.6 2.9	1.0 0.5 0.75	66.3 53.2	-10.2 54.2 349.1	19.1 360	1.0 0.0 0.5	52.0	81.1 4.1 81.2 2.9
691	B61R_100_050a	1.0 0.5 0.875	1.0 0.5 0.75	344	1.0 0.5 0.883	74.9 43.6	-15.3 46.2 340.6	1.0 0.5 0.875	67.3 57.6	-25.6 63.1 335.9	18.9 342	1.0 0.0 0.766	54.4	87.3 -30.6 92.5 340.6
692	B50R_100_050a	1.0 0.5 1.0	1.0 0.5 0.75	330	1.0 0.5 1.0	76.3 47.1	-29.2 55.4 328.2	1.0 0.5 1.0	68.6 62.6	-40.5 74.6 327.0	20.6 330	1.0 0.0 1.0	57.2	94.3 -58.4 110.9 328.2
693	R63Y_100_100a	1.0 0.625 0.0	1.0 1.0 0.5	68	1.0 0.633 0.0	70.5 24.7	75.4 79.4 71.8	1.0 0.625 0.0	70.1 25.8	75.0 79.3	71.0 1.2 68	1.0 0.633 0.0	70.5	24.7 75.4 79.4 71.8
694	R58Y_100_087a	1.0 0.625 0.125	1.0 0.875 0.562	65	1.0 0.635 0.125	71.3 27.1	64.8 70.2 67.2	1.0 0.625 0.125	70.1 26.1	70.0 74.7	69.5 5.4 65	1.0 0.583 0.0	67.9	31.0 74.0 80.3 67.2
695	R50Y_100_075a	1.0 0.625 0.25	1.0 0.75 0.625	60	1.0 0.625 0.25	71.6 31.0	53.2 61.6 59.7	1.0 0.625 0.25	70.3 27.0	59.6 65.4 65.5	7.5 59	1.0 0.5 0.0	63.6	41.3 71.0 82.2 59.7
696	R38Y_100_062a	1.0 0.625 0.375	1.0 0.625 0.687	53	1.0 0.614 0.375	72.3 34.0	42.6 54.6 51.3	1.0 0.625 0.375	70.6 28.6	45.7 53.9	57.8 6.4 52	1.0 0.383 0.0	58.5	54.5 68.2 87.3 51.3
697	R23Y_100_050a	1.0 0.625 0.5	1.0 0.5 0.75	44	1.0 0.61									

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N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 25/29

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technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb*Fd	LabCh*Fd	DE**Fd	hsiMd	rgb*Md	LabCh*Md
729	NW_100d	1.0 1.0 1.0	1.0 0.0 1.0	1.0 360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	360	1.0 1.0 1.0	95.4 0.0 0.0
730	G50B_100_012d	0.875 1.0 1.0	1.0 0.125 0.937	210	0.875 1.0 1.0	94.3 -5.7 -1.6	6.0 0.0 0.0	0.875 1.0 1.0	93.3 -9.7 -3.3	10.3 198.8 4.4	210 0.0 1.0 1.0	86.8 -46.1 -13.5
731	G50B_100_025d	0.75 1.0 1.0	1.0 0.25 0.875	210	0.75 1.0 1.0	93.2 -11.5 -3.3	12.0 0.0 0.0	0.75 1.0 1.0	91.5 -18.9 -6.2	19.9 198.1 8.0	210 0.0 1.0 1.0	86.8 -46.1 -13.5
732	G50B_100_037d	0.625 1.0 1.0	1.0 0.375 0.812	210	0.625 1.0 1.0	92.2 -17.3 -5.0	18.0 0.0 0.0	0.625 1.0 1.0	90.0 -27.0 -8.5	28.3 197.6 10.5	210 0.0 1.0 1.0	86.8 -46.1 -13.5
733	G50B_100_050d	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 1.0 1.0	91.1 -23.0 -6.7	24.0 0.0 0.0	0.5 1.0 1.0	88.8 -33.9 -10.4	35.4 197.1 11.6	210 0.0 1.0 1.0	86.8 -46.1 -13.5
734	G50B_100_062d	0.375 1.0 1.0	1.0 0.625 0.687	210	0.375 1.0 1.0	90.0 -28.8 -8.4	30.0 0.0 0.0	0.375 1.0 1.0	87.9 -39.3 -11.8	41.0 196.8 11.1	210 0.0 1.0 1.0	86.8 -46.1 -13.5
735	G50B_100_075d	0.25 1.0 1.0	1.0 0.75 0.625	210	0.25 1.0 1.0	89.0 -34.6 -10.1	36.1 0.0 0.0	0.25 1.0 1.0	87.3 -43.0 -12.8	44.9 196.5 9.0	210 0.0 1.0 1.0	86.8 -46.1 -13.5
736	G50B_100_087d	0.125 1.0 1.0	1.0 0.875 0.562	210	0.125 1.0 1.0	87.9 -40.4 -11.8	42.1 0.0 0.0	0.125 1.0 1.0	87.0 -45.2 -13.3	47.2 196.4 5.1	210 0.0 1.0 1.0	86.8 -46.1 -13.5
737	G50B_100_100d	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 0.0 0.0	0.0 1.0 1.0	86.8 -46.1 -13.5	48.1 196.3 0.0	210 0.0 1.0 1.0	86.8 -46.1 -13.5
738	RO0Y_100_012d	1.0 0.875 0.875	1.0 0.125 0.937	390	1.0 0.875 0.875	96.7 8.0 12.5	40.0 0.0 0.0	1.0 0.875 0.875	87.1 10.5 3.8	11.2 20.1 5.0	389 1.0 0.0 0.0	50.4 76.9 64.5
739	NW_087d	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0 0.0	0.875 0.875 0.875	84.7 0.0 0.0	0.0 325.2 1.2	360 1.0 1.0 1.0	95.4 0.0 0.0
740	G50B_087_012d	0.75 0.875 0.875	0.875 0.125 0.812	210	0.75 0.875 0.875	82.4 -5.7 -1.6	6.0 0.0 0.0	0.75 0.875 0.875	82.5 -10.0 -3.3	10.5 198.7 4.5	210 0.0 1.0 1.0	86.8 -46.1 -13.5
741	G50B_087_025d	0.625 0.875 0.875	0.875 0.25 0.75	210	0.625 0.875 0.875	81.3 -11.5 -3.3	12.0 0.0 0.0	0.625 0.875 0.875	80.7 -19.1 -6.2	20.1 197.9 8.1	210 0.0 1.0 1.0	86.8 -46.1 -13.5
742	G50B_087_037d	0.5 0.875 0.875	0.875 0.375 0.687	210	0.5 0.875 0.875	80.2 -17.3 -5.0	18.0 0.0 0.0	0.5 0.875 0.875	79.3 -27.1 -8.5	28.4 197.4 10.4	210 0.0 1.0 1.0	86.8 -46.1 -13.5
743	G50B_087_050d	0.375 0.875 0.875	0.875 0.5 0.625	210	0.375 0.875 0.875	79.2 -23.0 -6.7	24.0 0.0 0.0	0.375 0.875 0.875	78.3 -33.4 -10.2	34.9 196.9 10.9	210 0.0 1.0 1.0	86.8 -46.1 -13.5
744	G50B_087_062d	0.25 0.875 0.875	0.875 0.625 0.562	210	0.25 0.875 0.875	78.1 -28.8 -8.4	30.0 0.0 0.0	0.25 0.875 0.875	77.5 -37.9 -11.3	39.6 196.6 9.5	210 0.0 1.0 1.0	86.8 -46.1 -13.5
745	G50B_087_075d	0.125 0.875 0.875	0.875 0.75 0.5	210	0.125 0.875 0.875	77.0 -34.6 -10.1	36.1 0.0 0.0	0.125 0.875 0.875	77.1 -40.6 -12.0	42.4 196.4 6.3	210 0.0 1.0 1.0	86.8 -46.1 -13.5
746	G50B_087_087d	0.0 0.875 0.875	0.875 0.875 0.437	210	0.0 0.875 0.875	76.0 -40.4 -11.8	42.1 0.0 0.0	0.0 0.875 0.875	77.0 -41.7 -12.2	43.5 196.3 1.7	210 0.0 1.0 1.0	86.8 -46.1 -13.5
747	RO0Y_100_025d	1.0 0.75 0.75	1.0 0.25 0.875	390	1.0 0.75 0.75	84.1 9.2 16.1	25.1 40.0 0.0	1.0 0.75 0.75	79.2 21.9 8.5	23.5 21.3 9.4	389 1.0 0.0 0.0	50.4 76.9 64.5
748	RO0Y_087_012d	0.875 0.75 0.75	0.875 0.125 0.812	390	0.875 0.75 0.75	77.8 9.6 8.0	12.5 40.0 0.0	0.875 0.75 0.75	76.2 10.8 4.0	11.6 20.3 4.5	389 1.0 0.0 0.0	50.4 76.9 64.5
749	NW_075d	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0 0.0	0.75 0.75 0.75	73.7 0.0 0.0	0.0 325.2 2.1	360 1.0 1.0 1.0	95.4 0.0 0.0
750	G50B_075_012d	0.625 0.75 0.75	0.75 0.125 0.687	210	0.625 0.75 0.75	70.4 -5.7 -1.6	6.0 0.0 0.0	0.625 0.75 0.75	71.5 -10.2 -3.4	10.8 198.5 4.9	210 0.0 1.0 1.0	86.8 -46.1 -13.5
751	G50B_075_025d	0.5 0.75 0.75	0.75 0.25 0.625	210	0.5 0.75 0.75	69.4 -11.5 -3.3	12.0 0.0 0.0	0.5 0.75 0.75	69.8 -19.4 -6.2	20.3 197.8 8.3	210 0.0 1.0 1.0	86.8 -46.1 -13.5
752	G50B_075_037d	0.375 0.75 0.75	0.75 0.375 0.562	210	0.375 0.75 0.75	68.3 -17.3 -5.0	18.0 0.0 0.0	0.375 0.75 0.75	68.4 -26.9 -8.3	28.2 197.1 10.1	210 0.0 1.0 1.0	86.8 -46.1 -13.5
753	G50B_075_050d	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.75 0.75	67.2 -23.0 -6.7	24.0 0.0 0.0	0.25 0.75 0.75	67.5 -32.5 -9.7	33.9 196.7 9.8	210 0.0 1.0 1.0	86.8 -46.1 -13.5
754	G50B_075_062d	0.125 0.75 0.75	0.75 0.625 0.437	210	0.125 0.75 0.75	66.2 -28.8 -8.4	30.0 0.0 0.0	0.125 0.75 0.75	67.0 -35.8 -10.6	37.3 196.4 7.3	210 0.0 1.0 1.0	86.8 -46.1 -13.5
755	G50B_075_075d	0.0 0.75 0.75	0.75 0.75 0.375	210	0.0 0.75 0.75	65.1 -34.6 -10.1	36.1 0.0 0.0	0.0 0.75 0.75	66.8 -37.1 -10.9	38.7 196.3 3.1	210 0.0 1.0 1.0	86.8 -46.1 -13.5
756	RO0Y_100_037d	1.0 0.625 0.625	1.0 0.375 0.812	390	1.0 0.625 0.625	78.5 28.8 24.2	37.6 40.0 0.0	1.0 0.625 0.625	71.6 34.1 14.4	37.0 22.9 13.0	389 1.0 0.0 0.0	50.4 76.9 64.5
757	RO0Y_087_025d	0.875 0.625 0.625	0.875 0.25 0.75	390	0.875 0.625 0.625	72.2 19.2 16.1	25.1 40.0 0.0	0.875 0.625 0.625	68.1 22.7 9.0	24.5 21.7 8.8	389 1.0 0.0 0.0	50.4 76.9 64.5
758	RO0Y_075_012d	0.75 0.625 0.625	0.75 0.125 0.687	390	0.75 0.625 0.625	65.9 9.6 8.0	12.5 40.0 0.0	0.75 0.625 0.625	65.0 11.2 4.2	12.0 20.4 4.2	389 1.0 0.0 0.0	50.4 76.9 64.5
759	NW_062d	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0 0.0	0.625 0.625 0.625	62.4 0.0 0.0	0.0 325.2 2.7	360 1.0 1.0 1.0	95.4 0.0 0.0
760	G50B_062_012d	0.5 0.625 0.625	0.625 0.125 0.562	210	0.5 0.625 0.625	58.5 -5.7 -1.6	6.0 0.0 0.0	0.5 0.625 0.625	60.1 -10.5 -3.5	11.0 198.4 5.3	210 0.0 1.0 1.0	86.8 -46.1 -13.5
761	G50B_062_025d	0.375 0.625 0.625	0.625 0.25 0.5	210	0.375 0.625 0.625	57.4 -11.5 -3.3	12.0 0.0 0.0	0.375 0.625 0.625	58.5 -19.5 -6.1	20.5 197.5 8.5	210 0.0 1.0 1.0	86.8 -46.1 -13.5
762	G50B_062_037d	0.25 0.625 0.625	0.625 0.375 0.437	210	0.25 0.625 0.625	56.4 -17.3 -5.0	18.0 0.0 0.0	0.25 0.625 0.625	57.3 -26.4 -8.0	27.6 196.9 9.6	210 0.0 1.0 1.0	86.8 -46.1 -13.5
763	G50B_062_050d	0.125 0.625 0.625	0.625 0.5 0.375	210	0.125 0.625 0.625	55.3 -23.0 -6.7	24.0 0.0 0.0	0.125 0.625 0.625	56.6 -30.7 -9.1	32.0 196.5 8.0	210 0.0 1.0 1.0	86.8 -46.1 -13.5
764	G50B_062_062d	0.0 0.625 0.625	0.625 0.625 0.312	210	0.0 0.625 0.625	54.2 -28.8 -8.4	30.0 0.0 0.0	0.0 0.625 0.625	56.3 -32.4 -9.5	33.8 196.3 4.3	210 0.0 1.0 1.0	86.8 -46.1 -13.5
765	RO0Y_100_050d	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.5	72.9 38.4 32.2	50.2 40.0 0.0	1.0 0.5 0.5	64.7 46.4 21.9	51.3 25.2 15.4	389 1.0 0.0 0.0	50.4 76.9 64.5
766	RO0Y_087_037d	0.875 0.5 0.5	0.875 0.375 0.687	390	0.875 0.5 0.5	66.6 28.8 24.2	37.6 40.0 0.0	0.875 0.5 0.5	60.6 35.3 15.5	38.6 23.7 12.3	389 1.0 0.0 0.0	50.4 76.9 64.5
767	RO0Y_075_025d	0.75 0.5 0.5	0.75 0.25 0.625	390	0.75 0.5 0.5	60.3 19.2 16.1	25.1 40.0 0.0	0.75 0.5 0.5	56.8 23.7 9.7	25.6 22.2 8.5	389 1.0 0.0 0.0	50.4 76.9 64.5
768	RO0Y_062_012d	0.625 0.5 0.5	0.625 0.125 0.562	390	0.625 0.5 0.5	54.0 9.6 8.0	12.5 40.0 0.0	0.625 0.5 0.5	53.4 11.7 4.4	12.6 20.7 4.2	389 1.0 0.0 0.0	50.4 76.9 64.5
769	NW_050d	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0 0.0	0.5 0.5 0.5	50.6 0.0 0.0	0.0 325.3 2.9	360 1.0 1.0 1.0	95.4 0.0 0.0
770	G50B_050_012d	0.375 0.5 0.5	0.5 0.125 0.437	210	0.375 0.5 0.5	46.6 -5.7 -1.6	6.0 0.0 0.0	0.375 0.5 0.5	48.4 -10.7 -3.5	11.3 198.2 5.6	210 0.0 1.0 1.0	86.8 -46.1 -13.5
771	G50B_050_025d	0.25 0.5 0.5	0.5 0.25 0.375	210	0.249 0.5 0.5	45.5 -11.5 -3.3	12.0 0.0 0.0	0.25 0.5 0.5	46.8 -19.5 -6.0	20.4 197.2 8.5	210 0.0 1.0 1.0	86.8 -46.1 -13.5
772	G50B_050_037d	0.125 0.5 0.5	0.5 0.375 0.312	210	0.124 0.5 0.5	44.5 -17.3 -5.0	18.0 0.0 0.0	0.125 0.5 0.5	45.9 -25.2 -7.5	26.3 196.6 8.3	210 0.0 1.0 1.0	86.8 -46.1 -13.5
773	G50B_050_050d	0.0 0.5 0.5	0.5 0.5 0.25	210	0.0 0.5 0.5	43.4 -23.0 -6.7	24.0 0.0 0.0	0.0 0.5 0.5	45.5 -27.6 -8.1	28.7 196.3 5.1	210 0.0 1.0 1.0	86.8 -46.1 -13.5
774	RO0Y_100_062d	1.0 0.375 0.375	1.0 0.625 0.687	390	1.0 0.375 0.375	67.3 48.0 40.3	62.7 40.0 0.0	1.0 0.375 0.375	58.9 58.1 31.4	66.1 28.3 15.8	389 1.0 0.0 0.0	50.4 76.9 64.5
775	RO0Y_087_050d	0.875 0.375 0.375	0.875 0.5 0.625	390	0.875 0.375 0.375	61.0 38.4 32.2	50.2 40.0 0.0	0.875 0.375 0.375	54.0 47.8 24.1	53.6 26.8 14.2	389 1.0 0.0 0.0	50.4 76.9 64.5
776	RO0Y_075_037d	0.75 0.375 0.375	0.75 0.375 0.562	390	0.75 0.375 0.375	54.7 28.8 24.2	37.6 40.0 0.0	0.75 0.375 0.375	49.4 36.7 17.1	40.5 25.0 11.8	389 1.0 0.0 0.0	50.4 76.9 64.5
777	RO0Y_062_025d	0.625 0.375 0.375	0.625 0.25 0.5	390	0.625 0.375 0.375	48.4 19.2 16.1	25.1 40.0 0.0	0.625 0.375 0.375	45.1 24.9 10.6	27.0 23.1 8.5	389 1.0 0.0 0.0	50.4 76.9 64.5
778	RO0Y_050_012d	0.5 0.375 0.375	0.5 0.125 0.437	390	0.5 0.375 0.375	42.0 9.6 8.0	12.5 40.0 0.0	0.5 0.375 0.375	41.4 12.4 4.8	13.3 21.2 4.3	389 1.0 0.0 0.0	50.4 76.9 64.5
779	NW_037d	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	35.7 0.0 0.0	0.0 0.0 0.0	0.375 0.375 0.375	38.3 0.0 0.0	0.0 325.3 2.5	360 1.0 1.0 1.0	95.4 0.0 0.0
780	G50B_037_012d	0.25 0.375 0.375	0.375 0.125 0.312	210	0.249 0.375 0.375	34.7 -5.7 -1.6	6.0 0.0 0.0	0.25 0.375 0.375	36.0 -11.0 -3.5	11.6 197.8 5.8	210 0.0 1.0 1.0	86.8 -46.1 -13.5
781	G50B_037_025d	0.125 0.375 0.375	0.375 0.25 0.25	210	0.124 0.375 0.375	33.6 -11.5 -3.3	12.0 0.0 0.0	0.125 0.375 0.375	34.7 -18.9 -5.7	19.8 196.8 7.8	210 0.0 1.0 1.0	86.8 -46.1 -13.5

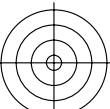
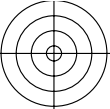
http://130.149.60.45/~farbmetrik/SE11/SE11L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 26/29

see similar files: <http://130.149.60.45/~farbmetrik/SE11/SE11L0NP.PDF> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb*Fd	LabCh*Fd	DE*Fd	hsi_Md	rgb*Md	LabCh*Md
810	NW_100d	1.0 1.0 1.0	1.0 1.0 1.0	1.0 1.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0
811	B00R_100_012d	0.875 0.875 1.0	1.0 1.0 1.0	0.125 0.937	270	0.875 0.875 1.0	87.2 9.5 -12.9	16.0 306.2	0.875 0.875 1.0	85.5 5.8 -14.8	15.9 291.5 4.4	270 0.0 0.0
812	B00R_100_025d	0.75 0.75 1.0	1.0 1.0 1.0	0.25 0.875	270	0.75 0.75 1.0	79.1 19.0 -25.8	32.1 306.2	0.75 0.75 1.0	75.6 12.8 -30.0	32.7 293.1 8.2	270 0.0 0.0
813	B00R_100_037d	0.625 0.625 1.0	1.0 1.0 1.0	0.375 0.812	270	0.625 0.625 1.0	71.0 28.5 -38.8	48.1 306.2	0.625 0.625 1.0	65.7 21.4 -45.6	50.4 295.1 11.1	270 0.0 0.0
814	B00R_100_050d	0.5 0.5 1.0	1.0 1.0 1.0	0.5 0.75	270	0.5 0.5 1.0	62.8 38.0 -51.7	64.2 306.2	0.5 0.5 1.0	56.0 31.9 -61.1	69.0 297.5 13.0	270 0.0 0.0
815	B00R_100_062d	0.375 0.375 1.0	1.0 1.0 1.0	0.625 0.687	270	0.375 0.375 1.0	54.7 47.5 -64.7	80.3 306.2	0.375 0.375 1.0	46.8 44.5 -76.1	88.2 300.3 14.2	270 0.0 0.0
816	B00R_100_075d	0.25 0.25 1.0	1.0 1.0 1.0	0.75 0.625	270	0.25 0.25 1.0	46.6 57.0 -77.6	96.3 306.2	0.25 0.25 1.0	38.8 58.2 -89.4	106.7 303.0 14.1	270 0.0 0.0
817	B00R_100_087d	0.125 0.125 1.0	1.0 1.0 1.0	0.875 0.562	270	0.125 0.125 1.0	38.5 66.5 -90.6	112.4 306.2	0.125 0.125 1.0	33.0 69.9 -99.0	121.3 305.2 10.6	270 0.0 0.0
818	B00R_100_100d	0.0 0.0 1.0	1.0 1.0 1.0	1.0 0.5	270	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2	0.0 0.0 1.0	30.3 76.0 -103.5	128.5 306.2 0.0	270 0.0 0.0
819	Y00G_100_012d	1.0 1.0 0.875	1.0 1.0 0.875	1.0 1.0 0.937	90	1.0 1.0 0.875	95.0 -2.5 11.3	11.6 102.8	1.0 1.0 0.875	94.7 -5.0 14.6	15.9 108.9 4.1	89 1.0 1.0
820	NW_087d	0.875 0.875 0.875	0.875 0.875 0.875	0.875 0.875	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0 0.0	0.875 0.875 0.875	84.7 0.0 0.0	0.0 0.0 0.0	360 1.0 1.0
821	B00R_087_012d	0.75 0.75 0.875	0.875 0.875 0.875	0.125 0.812	270	0.75 0.75 0.875	75.3 9.5 -12.9	16.0 306.2	0.75 0.75 0.875	74.6 6.0 -15.2	16.4 291.7 4.1	270 0.0 0.0
822	B00R_087_025d	0.625 0.625 0.875	0.875 0.875 0.875	0.25 0.75	270	0.625 0.625 0.875	67.2 19.0 -25.8	32.1 306.2	0.625 0.625 0.875	64.4 13.5 -30.9	33.8 293.6 7.9	270 0.0 0.0
823	B00R_087_037d	0.5 0.5 0.875	0.875 0.875 0.875	0.375 0.687	270	0.5 0.5 0.875	59.1 28.5 -38.8	48.1 306.2	0.5 0.5 0.875	54.3 23.0 -46.9	52.2 296.1 10.8	270 0.0 0.0
824	B00R_087_050d	0.375 0.375 0.875	0.875 0.875 0.875	0.5 0.625	270	0.375 0.375 0.875	50.9 38.0 -51.7	64.2 306.2	0.375 0.375 0.875	44.6 34.8 -62.7	71.7 299.0 13.0	270 0.0 0.0
825	B00R_087_062d	0.25 0.25 0.875	0.875 0.875 0.875	0.625 0.562	270	0.25 0.25 0.875	42.8 47.5 -64.7	80.3 306.2	0.25 0.25 0.875	35.8 48.6 -77.1	91.2 302.1 14.3	270 0.0 0.0
826	B00R_087_075d	0.125 0.125 0.875	0.875 0.875 0.875	0.75 0.5	270	0.125 0.125 0.875	34.7 57.0 -77.6	96.3 306.2	0.125 0.125 0.875	29.1 61.5 -88.2	107.5 304.8 12.7	270 0.0 0.0
827	B00R_087_087d	0.0 0.0 0.875	0.875 0.875 0.875	1.0 0.437	270	0.0 0.0 0.875	26.5 66.5 -90.6	112.4 306.2	0.0 0.0 0.875	25.9 59.9 68.7	-93.6 116.1 306.2	3.7 270 0.0 0.0
828	Y00G_100_025d	1.0 1.0 0.75	1.0 1.0 0.75	1.0 0.25	875 90	1.0 1.0 0.75	94.7 -5.1 22.6	23.2 102.8	1.0 1.0 0.75	94.1 -9.3 29.3	30.8 107.7 7.9	89 1.0 1.0
829	Y00G_087_012d	0.875 0.875 0.75	0.875 0.875 0.75	1.0 0.812	90	0.875 0.875 0.75	83.1 -2.5 11.3	11.6 102.8	0.875 0.875 0.75	84.0 -5.1 15.0	15.8 108.7 4.5	89 1.0 1.0
830	NW_075d	0.75 0.75 0.75	0.75 0.75 0.75	1.0 0.75	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0 0.0	0.75 0.75 0.75	73.7 0.0 0.0	0.0 0.0 0.0	360 1.0 1.0
831	B00R_075_012d	0.625 0.625 0.75	0.75 0.75 0.75	1.0 0.687	270	0.625 0.625 0.75	63.4 9.5 -12.9	16.0 306.2	0.625 0.625 0.75	63.3 6.3 -15.7	16.9 292.0 4.1	270 0.0 0.0
832	B00R_075_025d	0.5 0.5 0.75	0.75 0.75 0.75	1.0 0.625	270	0.5 0.5 0.75	55.3 19.0 -25.8	32.1 306.2	0.5 0.5 0.75	52.8 14.4 -31.9	35.1 294.3 7.9	270 0.0 0.0
833	B00R_075_037d	0.375 0.375 0.75	0.75 0.75 0.75	1.0 0.562	270	0.375 0.375 0.75	47.1 28.5 -38.8	48.1 306.2	0.375 0.375 0.75	42.5 25.1 -48.4	54.5 297.4 11.1	270 0.0 0.0
834	B00R_075_050d	0.25 0.25 0.75	0.75 0.75 0.75	1.0 0.5	270	0.25 0.25 0.75	39.0 38.0 -51.7	64.2 306.2	0.25 0.25 0.75	32.9 38.5 -64.1	74.8 301.0 13.7	270 0.0 0.0
835	B00R_075_062d	0.125 0.125 0.75	0.75 0.75 0.75	1.0 0.437	270	0.125 0.125 0.75	30.9 47.5 -64.7	80.3 306.2	0.125 0.125 0.75	25.3 52.5 -76.8	93.0 304.3 14.2	270 0.0 0.0
836	B00R_075_075d	0.0 0.0 0.75	0.75 0.75 0.75	1.0 0.375	270	0.0 0.0 0.75	22.7 57.0 -77.6	96.3 306.2	0.0 0.0 0.75	21.3 61.2 -83.4	103.5 306.2 7.2	270 0.0 0.0
837	Y00G_100_037d	1.0 1.0 0.625	1.0 1.0 0.625	1.0 0.812	90	1.0 1.0 0.625	94.3 -7.7 34.0	34.9 102.8	1.0 1.0 0.625	93.6 -13.0 43.8	45.7 106.5 11.1	89 1.0 1.0
838	Y00G_087_025d	0.875 0.875 0.625	0.875 0.875 0.625	1.0 0.75	90	0.875 0.875 0.625	82.7 -5.1 22.6	23.2 102.8	0.875 0.875 0.625	83.4 -9.4 30.0	31.5 107.3 8.5	89 1.0 1.0
839	Y00G_075_012d	0.75 0.75 0.625	0.75 0.75 0.625	1.0 0.687	90	0.75 0.75 0.625	71.2 -2.5 11.3	11.6 102.8	0.75 0.75 0.625	73.0 -5.1 15.4	16.3 108.5 5.2	89 1.0 1.0
840	NW_062d	0.625 0.625 0.625	0.625 0.625 0.625	1.0 0.625	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0 0.0	0.625 0.625 0.625	62.4 0.0 0.0	0.0 0.0 0.0	360 1.0 1.0
841	B00R_062_012d	0.5 0.5 0.625	0.625 0.625 0.625	1.0 0.562	270	0.5 0.5 0.625	51.5 9.5 -12.9	16.0 306.2	0.5 0.5 0.625	51.6 6.7 -16.3	17.6 292.4 4.3	270 0.0 0.0
842	B00R_062_025d	0.375 0.375 0.625	0.625 0.625 0.625	1.0 0.5	270	0.375 0.375 0.625	43.3 19.0 -25.8	32.1 306.2	0.375 0.375 0.625	40.8 15.7 -33.2	36.8 295.4 8.4	270 0.0 0.0
843	B00R_062_037d	0.25 0.25 0.625	0.625 0.625 0.625	1.0 0.437	270	0.25 0.25 0.625	35.2 28.5 -38.8	48.1 306.2	0.25 0.25 0.625	30.4 28.1 -50.0	57.4 299.3 12.2	270 0.0 0.0
844	B00R_062_050d	0.125 0.125 0.625	0.625 0.625 0.625	1.0 0.375	270	0.125 0.125 0.625	27.1 38.0 -51.7	64.2 306.2	0.125 0.125 0.625	21.6 42.8 -64.6	77.5 303.5 14.7	270 0.0 0.0
845	B00R_062_062d	0.0 0.0 0.625	0.625 0.625 0.625	1.0 0.312	270	0.0 0.0 0.625	18.9 47.5 -64.7	80.3 306.2	0.0 0.0 0.625	16.6 53.5 -72.9	90.4 306.2 10.3	270 0.0 0.0
846	Y00G_100_050d	1.0 1.0 0.5	1.0 1.0 0.5	1.0 0.75	90	1.0 1.0 0.5	94.0 -10.3 45.3	46.5 102.8	1.0 1.0 0.5	93.2 -15.9 57.8	59.9 105.3 13.6	89 1.0 1.0
847	Y00G_087_037d	0.875 0.875 0.5	0.875 0.875 0.5	1.0 0.687	90	0.875 0.875 0.5	82.4 -7.7 34.0	34.9 102.8	0.875 0.875 0.5	82.9 -12.9 44.8	46.6 106.0 11.9	89 1.0 1.0
848	Y00G_075_025d	0.75 0.75 0.5	0.75 0.75 0.5	1.0 0.625	90	0.75 0.75 0.5	70.8 -5.1 22.6	23.2 102.8	0.75 0.75 0.5	72.4 -9.4 30.9	32.3 106.9 9.4	89 1.0 1.0
849	Y00G_062_012d	0.625 0.625 0.5	0.625 0.625 0.5	1.0 0.562	90	0.625 0.625 0.5	59.2 -2.5 11.3	11.6 102.8	0.625 0.625 0.5	61.6 -5.2 16.0	16.8 108.2 5.8	89 1.0 1.0
850	NW_050d	0.5 0.5 0.5	0.5 0.5 0.5	1.0 0.5	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0 0.0	0.5 0.5 0.5	50.6 0.0 0.0	0.0 0.0 0.0	360 1.0 1.0
851	B00R_050_012d	0.375 0.375 0.5	0.5 0.5 0.5	1.0 0.437	270	0.375 0.375 0.5	39.5 9.5 -12.9	16.0 306.2	0.375 0.375 0.5	39.4 7.2 -17.0	18.5 292.9 4.7	270 0.0 0.0
852	B00R_050_025d	0.25 0.25 0.5	0.5 0.5 0.5	1.0 0.375	270	0.25 0.25 0.5	31.4 19.0 -25.8	32.1 306.2	0.25 0.25 0.5	28.2 17.7 -34.7	30.9 297.0 9.5	270 0.0 0.0
853	B00R_050_037d	0.125 0.125 0.5	0.5 0.5 0.5	1.0 0.312	270	0.125 0.125 0.5	23.3 28.5 -38.8	48.1 306.2	0.125 0.125 0.5	18.1 32.4 -51.3	60.6 302.2 14.0	270 0.0 0.0
854	B00R_050_050d	0.0 0.0 0.5	0.5 0.5 0.5	1.0 0.25	270	0.0 0.0 0.5	15.1 38.0 -51.7	64.2 306.2	0.0 0.0 0.5	11.7 45.5 -61.9	76.8 306.2 13.0	270 0.0 0.0
855	Y00G_100_062d	1.0 1.0 0.375	1.0 1.0 0.375	1.0 0.687	90	1.0 1.0 0.375	93.6 -12.9 56.7	58.1 102.8	1.0 1.0 0.375	92.9 -18.0 70.4	72.7 104.3 14.7	89 1.0 1.0
856	Y00G_087_050d	0.875 0.875 0.375	0.875 0.875 0.375	1.0 0.625	90	0.875 0.875 0.375	82.1 -10.3 45.3	46.5 102.8	0.875 0.875 0.375	82.6 -15.5 58.6	60.6 104.8 14.2	89 1.0 1.0
857	Y00G_075_037d	0.75 0.75 0.375	0.75 0.75 0.375	1.0 0.562	90	0.75 0.75 0.375	70.5 -7.7 34.0	34.9 102.8	0.75 0.75 0.375	72.0 -12.6 45.8	47.5 105.4 12.8	89 1.0 1.0
858	Y00G_062_025d	0.625 0.625 0.375	0.625 0.625 0.375	1.0 0.5	90	0.625 0.625 0.375	58.9 -5.1 22.6	23.2 102.8	0.625 0.625 0.375	61.1 -9.3 31.9	33.2 106.3 10.3	89 1.0 1.0
859	Y00G_050_012d	0.5 0.5 0.375	0.5 0.5 0.375	1.0 0.437	90	0.5 0.5 0.375	47.3 -2.5 11.3	11.6 102.8	0.5 0.5 0.375	49.8 -5.3 16.6	17.5 107.8 6.5	89 1.0 1.0
860	NW_037d	0.375 0.375 0.375	0.375 0.375 0.375	1.0 0.375	360	0.375 0.375 0.375	35.7 0.0 0.0	0.0 0.0 0.0	0.375 0.375 0.375	38.3 0.0 0.0	0.0 0.0 0.0	360 1.0 1.0
861	B00R_037_012d	0.25 0.25 0.375	0.375 0.375 0.375	1.0 0.312	270	0.25 0.25 0.375	27.6 9.5 -12.9	16.0 306.2	0.25 0.25 0.375	26.5 8.0 -18.0	19.8 294.0 5.4	270 0.0 0.0
862	B00R_037_025d	0.125 0.125 0.375	0.375 0.375 0.375	1.0 0.25	270	0.125 0.125 0.375	19.5 19.0 -25.8	32.1 306.2	0.125 0.125 0.375	15.0 21.1 -36.5	42.1 300.0 11.6	270 0.0 0.0
863	B00R_037_037d	0.0 0.0 0.375	0.375 0.375 0.375	1.0 0.187	270	0.0 0.0 0.375	11.3 28.5 -38.8	48.1 306.2	0.0 0.0 0.375	6.7 36.7 -50.3	62.3 306.1 14.9	270 0.0 0.0
864	Y00G_100_075d	1.0 1.0 0.25	1.0 1.0 0.25	1.0 0.625	90	1.0 1.0 0.25	93.3 -15.5 68.0	69.8 102.8	1.0 1.0 0.25	92.8 -19.5 80.8	83.1 103.5 13.4	89 1.0 1.0
865	Y00G_087_062d	0.875 0.875 0.25	0.875 0.875 0.25	1.0 0.562	90	0.875 0.						

http://130.149.60.45/~farbmetrik/SE11/SE11L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 27/29

n	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb*Fd	LabCh*Fd	DE**Fd	hsiMd	rgb*Md	LabCh*Md
891	NW_100d	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	325.2 0.0 360	1.0 1.0 1.0	95.4 0.0 0.0
892	B50R_100_012d	1.0 0.875 1.0	1.0 0.125 0.937	330	1.0 0.875 1.0	90.6 11.7 -7.3	13.8 328.2	1.0 0.875 1.0	87.9 15.7 -10.9	19.1 325.1 5.9	330	1.0 0.875 1.0
893	B50R_100_025d	1.0 0.75 1.0	1.0 0.25 0.875	330	1.0 0.75 1.0	85.8 23.5 -14.6	27.7 328.2	1.0 0.75 1.0	80.9 31.7 -21.5	38.4 325.8 11.8	330	1.0 0.75 1.0
894	B50R_100_037d	1.0 0.625 1.0	1.0 0.375 0.812	330	1.0 0.625 1.0	81.1 35.3 -21.9	41.6 328.2	1.0 0.625 1.0	74.3 47.6 -31.5	57.1 326.4 17.0	330	1.0 0.625 1.0
895	B50R_100_050d	1.0 0.5 1.0	1.0 0.5 0.5	330	1.0 0.5 1.0	76.3 47.1 -29.2	55.4 328.2	1.0 0.5 1.0	68.6 62.6 -40.5	74.6 327.0 20.6	330	1.0 0.5 1.0
896	B50R_100_062d	1.0 0.375 1.0	1.0 0.625 0.687	330	1.0 0.375 1.0	71.5 58.9 -36.5	69.3 328.2	1.0 0.375 1.0	63.8 75.6 -48.0	89.6 325.5 21.6	330	1.0 0.375 1.0
897	B50R_100_075d	1.0 0.25 1.0	1.0 0.75 0.625	330	1.0 0.25 1.0	66.8 70.7 -43.8	83.2 328.2	1.0 0.25 1.0	60.2 85.6 -53.6	101.0 327.9 18.9	330	1.0 0.25 1.0
898	B50R_100_087d	1.0 0.125 1.0	1.0 0.875 0.562	330	1.0 0.125 1.0	62.0 82.5 -51.1	97.1 328.2	1.0 0.125 1.0	58.1 91.8 -57.0	108.0 328.1 11.6	330	1.0 0.125 1.0
899	B50R_100_100d	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 1.0	57.2 94.3 -58.4	110.9 328.2	1.0 0.0 1.0	57.2 94.3 -58.4	111.0 328.2 0.0	330	1.0 0.0 1.0
900	GO0B_100_012d	0.875 1.0 0.875	1.0 0.125 0.937	150	0.875 1.0 0.875	93.9 -10.3 9.9	14.3 136.0	0.875 1.0 0.875	92.5 -15.4 11.3	19.1 143.6 5.4	149	0.875 1.0 0.875
901	NW_087d	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0 0.0	0.875 0.875 0.875	84.7 0.0 0.0	0.0 325.2 1.2	360	1.0 1.0 1.0
902	B50R_087_012d	0.875 0.75 0.875	0.875 0.125 0.812	330	0.875 0.75 0.875	78.7 11.7 -7.3	13.8 328.2	0.875 0.75 0.875	77.1 16.1 -11.2	19.6 325.2 6.0	330	1.0 0.75 0.875
903	B50R_087_025d	0.875 0.625 0.875	0.875 0.25 0.75	330	0.875 0.625 0.875	73.9 23.5 -14.6	27.7 328.2	0.875 0.625 0.875	69.9 32.6 -22.0	39.3 325.9 12.3	330	1.0 0.625 0.875
904	B50R_087_037d	0.875 0.5 0.875	0.875 0.375 0.687	330	0.875 0.5 0.875	69.1 35.3 -21.9	41.6 328.2	0.875 0.5 0.875	63.5 48.6 -31.9	58.2 326.7 17.6	330	1.0 0.5 0.875
905	B50R_087_050d	0.875 0.375 0.875	0.875 0.5 0.625	330	0.875 0.375 0.875	64.4 47.1 -29.2	55.4 328.2	0.875 0.375 0.875	58.0 63.2 -40.5	75.0 327.3 20.6	330	1.0 0.375 0.875
906	B50R_087_062d	0.875 0.25 0.875	0.875 0.625 0.562	330	0.875 0.25 0.875	59.6 58.9 -36.5	69.3 328.2	0.875 0.25 0.875	53.8 74.7 -47.0	88.3 327.8 19.8	330	1.0 0.25 0.875
907	B50R_087_075d	0.875 0.125 0.875	0.875 0.75 0.5	330	0.875 0.125 0.875	54.9 70.7 -43.8	83.2 328.2	0.875 0.125 0.875	51.3 82.1 -51.1	96.7 328.1 14.0	330	1.0 0.125 0.875
908	B50R_087_087d	0.875 0.0 0.875	0.875 0.875 0.437	330	0.875 0.0 0.875	50.1 82.5 -51.1	97.1 328.2	0.875 0.0 0.875	50.2 85.3 -52.8	100.3 328.2 3.2	330	1.0 0.0 0.875
909	GO0B_100_025d	0.75 1.0 0.75	1.0 0.25 0.875	150	0.75 1.0 0.75	92.4 -20.6 19.9	28.7 136.0	0.75 1.0 0.75	90.1 -30.5 23.2	38.3 142.7 10.6	149	0.75 1.0 0.75
910	GO0B_087_012d	0.75 0.875 0.75	0.875 0.125 0.812	150	0.75 0.875 0.75	82.0 -10.3 9.9	14.3 136.0	0.75 0.875 0.75	81.8 -15.7 11.6	19.6 143.5 5.6	149	0.75 0.875 0.75
911	NW_075d	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0 0.0	0.75 0.75 0.75	73.7 0.0 0.0	0.0 325.2 2.1	360	1.0 1.0 1.0
912	B50R_075_012d	0.75 0.625 0.75	0.75 0.125 0.687	330	0.75 0.625 0.75	66.7 11.7 -7.3	13.8 328.2	0.75 0.625 0.75	65.9 16.6 -11.5	20.2 325.3 6.4	330	1.0 0.625 0.75
913	B50R_075_025d	0.75 0.5 0.75	0.75 0.25 0.625	330	0.75 0.5 0.75	62.0 23.5 -14.6	27.7 328.2	0.75 0.5 0.75	58.7 33.5 -22.4	40.4 326.2 13.1	330	1.0 0.5 0.75
914	B50R_075_037d	0.75 0.375 0.75	0.75 0.375 0.562	330	0.75 0.375 0.75	57.2 35.3 -21.9	41.6 328.2	0.75 0.375 0.75	52.4 49.6 -32.2	59.1 327.0 18.2	330	1.0 0.375 0.75
915	B50R_075_050d	0.75 0.25 0.75	0.75 0.5 0.5	330	0.75 0.25 0.75	52.7 47.1 -29.2	55.4 328.2	0.75 0.25 0.75	47.5 63.1 -39.9	74.6 327.6 19.8	330	1.0 0.25 0.75
916	B50R_075_062d	0.75 0.125 0.75	0.75 0.625 0.437	330	0.75 0.125 0.75	47.9 -36.5 69.3	328.2 0.75 0.125 0.75	47.9 -36.5 69.3	328.2 0.75 0.125 0.75	47.9 -36.5 69.3	328.2 0.75 0.125 0.75	47.9 -36.5 69.3
917	B50R_075_075d	0.75 0.0 0.75	0.75 0.75 0.375	330	0.75 0.0 0.75	42.9 70.7 -43.8	83.2 328.2	0.75 0.0 0.75	43.0 76.0 -47.0	89.4 328.2 6.1	330	1.0 0.0 0.75
918	GO0B_100_037d	0.625 1.0 0.625	1.0 0.375 0.812	150	0.625 1.0 0.625	90.9 -31.0 29.9	43.1 136.0	0.625 1.0 0.625	88.0 -44.8 35.5	57.2 141.6 15.1	149	0.625 1.0 0.625
919	GO0B_087_025d	0.625 0.875 0.625	0.875 0.25 0.75	150	0.625 0.875 0.625	80.5 -20.6 19.9	28.7 136.0	0.625 0.875 0.625	79.3 -31.1 23.9	39.3 142.4 11.2	149	0.625 0.875 0.625
920	GO0B_075_012d	0.625 0.75 0.625	0.75 0.125 0.687	150	0.625 0.75 0.625	70.0 -10.3 9.9	14.3 136.0	0.625 0.75 0.625	70.8 -16.2 12.0	20.2 143.4 6.2	149	0.625 0.75 0.625
921	NW_062d	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0 0.0	0.625 0.625 0.625	62.4 0.0 0.0	0.0 325.2 2.7	360	1.0 1.0 1.0
922	B50R_062_012d	0.625 0.5 0.625	0.625 0.125 0.562	330	0.625 0.5 0.625	54.8 11.7 -7.3	13.8 328.2	0.625 0.5 0.625	54.4 17.2 -11.8	20.9 325.5 7.1	330	1.0 0.5 0.625
923	B50R_062_025d	0.625 0.375 0.625	0.625 0.25 0.5	330	0.625 0.375 0.625	50.1 23.5 -14.6	27.7 328.2	0.625 0.375 0.625	47.1 34.6 -22.9	41.5 326.5 14.1	330	1.0 0.375 0.625
924	B50R_062_037d	0.625 0.25 0.625	0.625 0.375 0.437	330	0.625 0.25 0.625	45.3 35.3 -21.9	41.6 328.2	0.625 0.25 0.625	41.2 50.2 -32.1	59.6 327.4 18.5	330	1.0 0.25 0.625
925	B50R_062_050d	0.625 0.125 0.625	0.625 0.5 0.375	330	0.625 0.125 0.625	40.5 47.1 -29.2	55.4 328.2	0.625 0.125 0.625	37.3 61.3 -38.3	72.3 327.9 17.2	330	1.0 0.125 0.625
926	B50R_062_062d	0.625 0.0 0.625	0.625 0.625 0.312	330	0.625 0.0 0.625	35.8 58.9 -36.5	69.3 328.2	0.625 0.0 0.625	35.5 66.4 -41.1	78.1 328.2 8.7	330	1.0 0.0 0.625
927	GO0B_100_050d	0.5 1.0 0.5	1.0 0.5 0.75	150	0.5 1.0 0.5	89.5 -51.3 39.9	57.5 136.0	0.5 1.0 0.5	86.3 -57.6 47.9	75.0 140.2 18.4	149	0.5 1.0 0.5
928	GO0B_087_037d	0.5 0.875 0.5	0.875 0.375 0.687	150	0.5 0.875 0.5	79.0 -31.0 29.9	43.1 136.0	0.5 0.875 0.5	77.4 -45.4 36.6	58.3 141.0 15.9	149	0.5 0.875 0.5
929	GO0B_075_025d	0.5 0.75 0.5	0.75 0.25 0.625	150	0.5 0.75 0.5	68.6 -20.6 19.9	28.7 136.0	0.5 0.75 0.5	68.3 -31.8 24.8	40.4 142.0 12.1	149	0.5 0.75 0.5
930	GO0B_062_012d	0.5 0.625 0.5	0.625 0.125 0.562	150	0.5 0.625 0.5	58.1 -10.3 9.9	14.3 136.0	0.5 0.625 0.5	59.4 -16.7 12.5	20.9 143.1 7.0	149	0.5 0.625 0.5
931	NW_050d	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0 0.0	0.5 0.5 0.5	50.6 0.0 0.0	0.0 325.3 2.9	360	1.0 1.0 1.0
932	B50R_050_012d	0.5 0.375 0.5	0.5 0.125 0.437	330	0.5 0.375 0.5	42.9 11.7 -7.3	13.8 328.2	0.5 0.375 0.5	42.3 18.0 -12.2	21.8 325.7 8.0	330	1.0 0.375 0.5
933	B50R_050_025d	0.5 0.25 0.5	0.5 0.25 0.375	330	0.5 0.25 0.5	38.1 23.5 -14.6	27.7 328.2	0.5 0.25 0.5	35.2 35.7 -23.2	42.6 326.9 15.2	330	1.0 0.25 0.5
934	B50R_050_037d	0.5 0.125 0.5	0.5 0.375 0.312	330	0.5 0.125 0.5	33.4 35.3 -21.9	41.6 328.2	0.5 0.125 0.5	30.1 49.6 -31.2	58.6 327.8 17.3	330	1.0 0.125 0.5
935	B50R_050_050d	0.5 0.0 0.5	0.5 0.5 0.25	330	0.5 0.0 0.5	28.6 47.1 -29.2	55.4 328.2	0.5 0.0 0.5	27.8 56.4 -34.9	66.3 328.2 10.9	330	1.0 0.0 0.5
936	GO0B_100_062d	0.375 1.0 0.375	1.0 0.625 0.687	150	0.375 1.0 0.375	88.0 -51.7 49.9	71.9 136.0	0.375 1.0 0.375	85.1 -68.3 59.7	90.7 138.8 19.4	149	0.375 1.0 0.375
937	GO0B_087_050d	0.375 0.875 0.375	0.875 0.5 0.625	150	0.375 0.875 0.375	77.5 -41.3 39.9	57.5 136.0	0.375 0.875 0.375	75.9 -57.6 49.1	75.7 139.5 18.7	149	0.375 0.875 0.375
938	GO0B_075_037d	0.375 0.75 0.375	0.75 0.375 0.562	150	0.375 0.75 0.375	67.1 -31.0 29.9	43.1 136.0	0.375 0.75 0.375	66.5 -45.8 37.9	59.4 140.3 16.7	149	0.375 0.75 0.375
939	GO0B_062_025d	0.375 0.625 0.375	0.625 0.25 0.5	150	0.375 0.625 0.375	56.6 -20.6 19.9	28.7 136.0	0.375 0.625 0.375	57.0 -32.5 25.9	41.6 141.4 13.2	149	0.375 0.625 0.375
940	GO0B_050_012d	0.375 0.5 0.375	0.5 0.125 0.437	150	0.375 0.5 0.375	46.2 -10.3 9.9	14.3 136.0	0.375 0.5 0.375	46.7 -17.3 13.1	21.8 142.8 7.8	149	0.375 0.5 0.375
941	NW_037d	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	35.7 0.0 0.0	0.0 0.0 0.0	0.375 0.375 0.375	38.3 0.0 0.0	0.0 325.3 2.5	360	1.0 1.0 1.0
942	B50R_037_012d	0.375 0.25 0.375	0.375 0.125 0.312	330	0.375 0.25 0.375	31.0 11.7 -7.3	13.8 328.2	0.375 0.25 0.375	29.7 19.0 -12.7	22.9 326.1 9.1	330	1.0 0.25 0.375
943	B50R_037_025d	0.375 0.125 0.375	0.375 0.25 0.25	330	0.375 0.125 0.375	26.2 23.5 -14.6	27.7 328.2	0.375 0.125 0.375	23.1 36.3 -23.1	43.0 327.5 15.6	330	1.0 0.125 0.375
944	B50R_037_037d	0.375 0.0 0.375	0.375 0.375 0.187	330	0.375 0.0 0.375	21.4 35.3 -21.9	41.6 328.2	0.375 0.0 0.375	19.7 46.0 -28.5	54.1 328.2 12.6	330	1.0 0.0 0.375
945	GO0B_100_075d	0.25 1.0 0.25	1.0 0.75 0.625	150	0.25 1.0 0.25	86.5 -62.0 59.9	86.2 136.0	0.25 1.0 0.25	84.2 -76.1 69.7	103.3 137.4 17.3	149	0.25 1.0 0.25
946	GO0B_087_062d	0.25 0.875 0.25	0.875 0.625 0.562	150	0.25 0.875 0.25	76.1 -51.7 49.9	71.9 136.0	0.25 0.875 0.25	74.8 -66.8 60.3	90.0 137.9 18.3	149	0.25 0.875 0.25
947	GO0B_075_050d	0.25 0.75 0.25	0.75 0.5 0.5	150	0.25 0.75 0.25	65.6 -41.3 39.9	57.5 136.0	0.25 0.75 0.25				



http://130.149.60.45/~farbmatrik/SE11/SE11L0NP.PDF /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 28/29

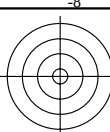
[illegible]

Mean color difference of this page

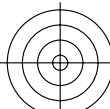
$$\Delta E^* = 1.6$$

TUB-test chart SE11; 1080 standard colours
colors and differences, ΔE^* , 3D=0, de=0, *sRGB*

input: $rgb/cmyk \rightarrow rgb_d$
output: transfer to rgb_d



see similar files: <http://130.149.60.45/~farbmatrik/SE11/SE11.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmatrik>



http://130.149.60.45/~farbmetrik/SE11/SE11L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 29/29

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_Fd			rgb**Fd			LabCh*Fd			rgb**Fd			LabCh*Fd			DE**Fd			hsiM,d			rgb*Md			LabCh*Md		
1053	NW_086d	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	82.6	0.0	0.0	0.0	0.0	0.866	0.866	0.866	83.9	0.0	0.0	0.0	325.2	1.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1054	NW_093d	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	89.0	0.0	0.0	0.0	0.0	0.933	0.933	0.933	89.7	0.0	0.0	0.0	325.2	0.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1055	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1056	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1057	NW_006d	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	6.2	0.0	0.0	0.0	0.0	0.066	0.066	0.066	4.4	0.0	0.0	0.0	326.3	1.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1058	NW_013d	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	12.6	0.0	0.0	0.0	0.0	0.133	0.133	0.133	12.0	0.0	0.0	0.0	325.6	0.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1059	NW_020d	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	19.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	19.7	0.0	0.0	0.0	325.5	0.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1060	NW_026d	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	25.3	0.0	0.0	0.0	0.0	0.266	0.266	0.266	27.0	0.0	0.0	0.0	325.4	1.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1061	NW_033d	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	31.7	0.0	0.0	0.0	0.0	0.333	0.333	0.333	34.0	0.0	0.0	0.0	325.3	2.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1062	NW_040d	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	38.1	0.0	0.0	0.0	0.0	0.4	0.4	0.4	40.8	0.0	0.0	0.0	325.3	2.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1063	NW_046d	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	44.4	0.0	0.0	0.0	0.0	0.466	0.466	0.466	47.3	0.0	0.0	0.0	325.4	2.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1064	NW_053d	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	50.8	0.0	0.0	0.0	0.0	0.533	0.533	0.533	53.7	0.0	0.0	0.0	325.3	2.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1065	NW_060d	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	57.2	0.0	0.0	0.0	0.0	0.6	0.6	0.6	60.0	0.0	0.0	0.0	325.3	2.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1066	NW_066d	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	63.5	0.0	0.0	0.0	0.0	0.666	0.666	0.666	66.1	0.0	0.0	0.0	325.2	2.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1067	NW_073d	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	70.0	0.0	0.0	0.0	0.0	0.734	0.734	0.734	72.3	0.0	0.0	0.0	325.2	2.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1068	NW_080d	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	76.3	0.0	0.0	0.0	0.0	0.8	0.8	0.8	78.1	0.0	0.0	0.0	325.2	1.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1069	NW_086d	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	82.6	0.0	0.0	0.0	0.0	0.866	0.866	0.866	83.9	0.0	0.0	0.0	325.2	1.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1070	NW_093d	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	89.0	0.0	0.0	0.0	0.0	0.933	0.933	0.933	89.7	0.0	0.0	0.0	325.2	0.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1071	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1072	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1073	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1074	R00Y_100_100d	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	1.0	0.0	0.0	50.4	76.9	64.5	100.4	39.9	0.0	389	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0
1075	G50B_100_100d	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3	0.0	210	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3
1076	Y00G_100_100d	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8	1.0	1.0	0.0	92.6	-20.6	90.7	93.0	102.8	0.0	89	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8
1077	B00R_100_100d	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	0.0	270	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2
1078	G00B_100_100d	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0	0.0	149	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0
1079	B50R_100_100d	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2	1.0	0.0	1.0	57.2	94.3	-58.4	111.0	328.0	0.0	330	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2

Mean color difference of this page:

delta E* = 1.0

see similar files: <http://130.149.60.45/~farbmetrik/SE11/SE11.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

1-0032830-F0

SE110-7N, Page 29/29-F

TUB-test chart SE11; 1080 standard colours
colors and differences, ΔE^* , 3D=0, de=0, sRGBinput: *rgb/cmyk* -> *rgb_d*
output: transfer to *rgb_d*