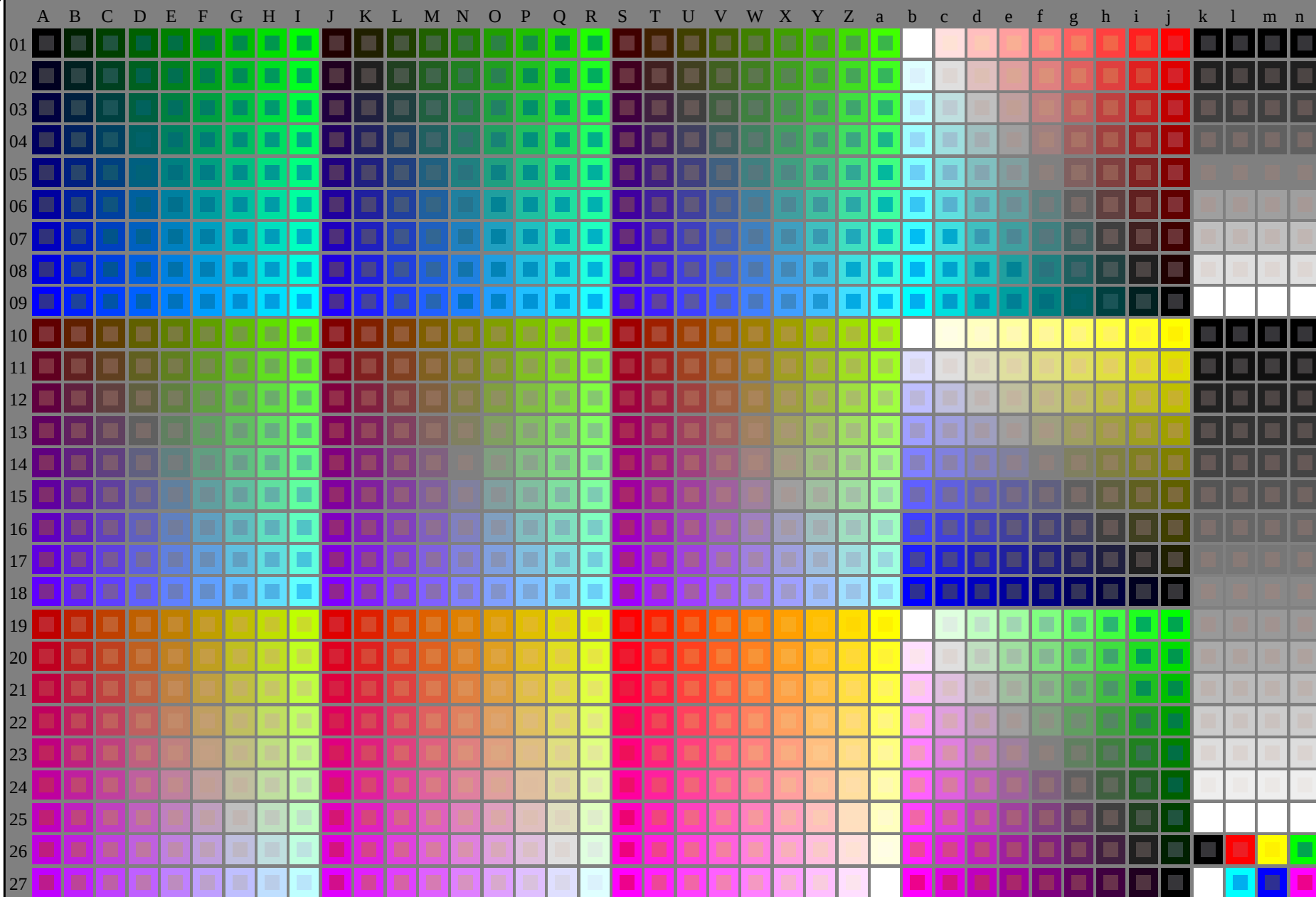


see similar files: <http://130.149.60.45/~farbmetrik/SE18/SE18.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE18/SE18L0NP.PDF /.PS
application for measurement of offset print output

TUB material: code=rha4ta



1-013031-L0

SE180-7N

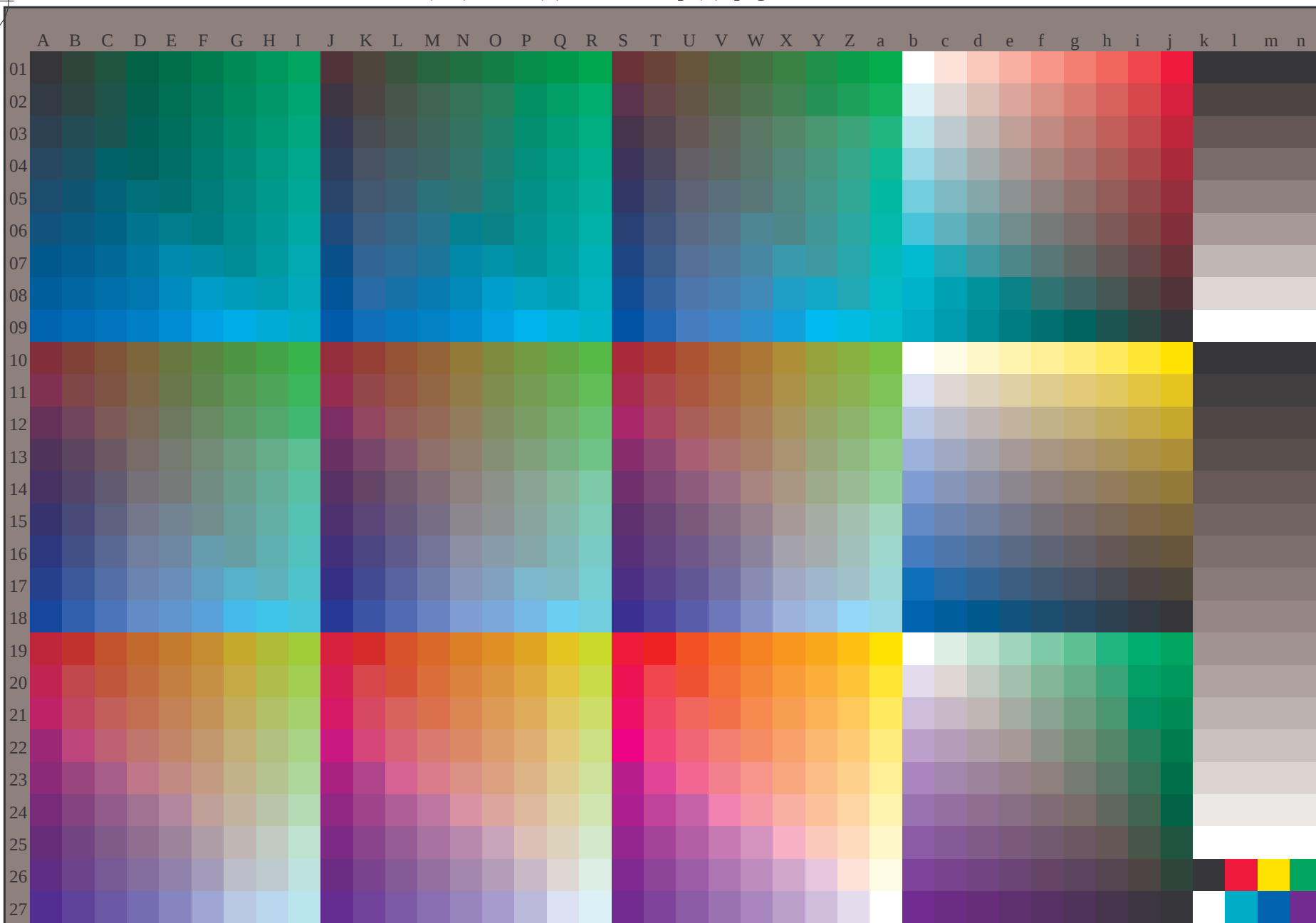
Test chart G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): **rgb + cmy0** (A-j + k26_n27), 000n (k), w (l), nnn0 (m), www (n), 3D = 0

TUB-test chart SE18; 1080 colours, offset standard paper
Test chart according to DIN 33872

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

see similar files: <http://130.149.60.45/~farbmetrik/SE18/SE18.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE18/SE18L0NP.PDF /.PS TUB material: code=rha4ta
application for measurement of offset print output, separationcmy0 (CMY0)



1-013131-L0

SE180-71

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 SE18; 1080 colours, offset standard paper
Test chart according to DIN 33872, $3D=0$, $de=1$, $cmy0$

input: $rgb/cmyk \rightarrow rgb_e$
output: transfer to $cmy0_e$

1-013131-F0

C

M

Y

O

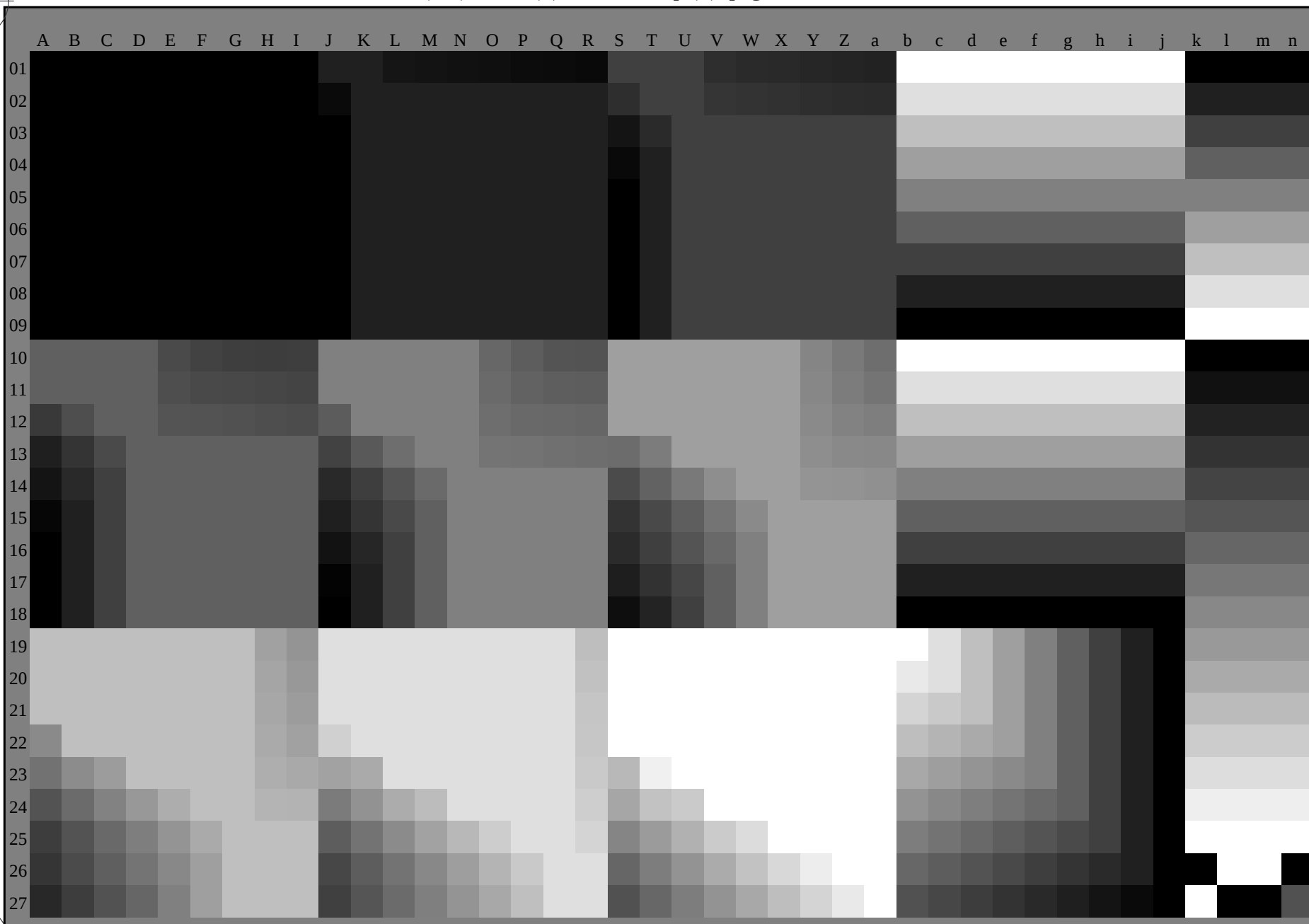
L

V

C

see similar files: <http://130.149.60.45/~farbmetrik/SE18/SE18.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE18/SE18L0NP.PDF /.PS TUB material: code=rha4ta
application for measurement of offset print output, separationcmy0 (CMY0)



1-013231-L0

SE180-71

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

TUB-test chart SE18; 1080 colours, offset standard paper
Test chart according to DIN 33872, 3D=0, de=1, cmy0

input: *rgb/cmyk* -> *rgb_e*
output: transfer to *cmy0_e*

1-013231-E0

C

M

Y

O

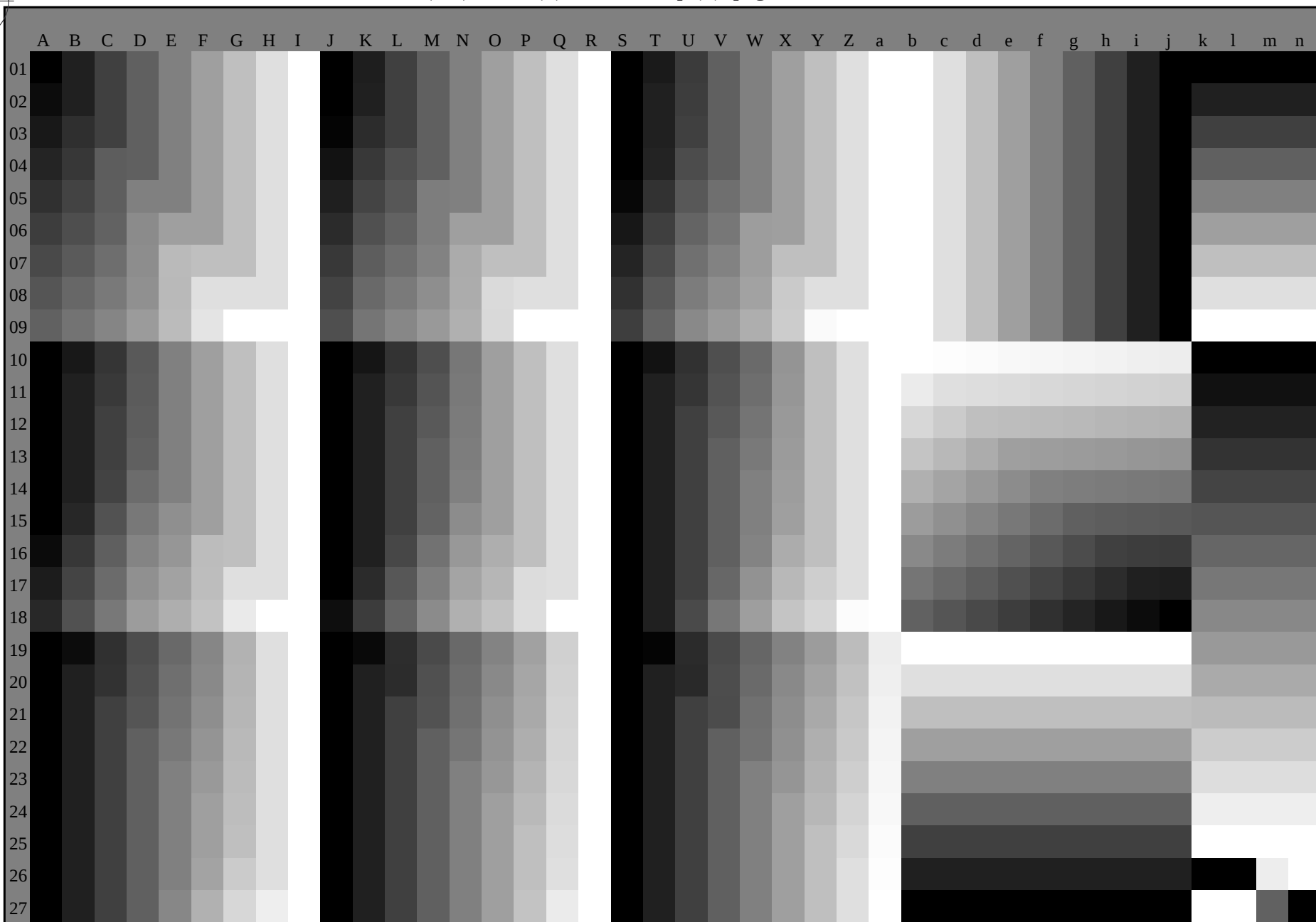
L

V

C

see similar files: <http://130.149.60.45/~farbmetrik/SE18/SE18.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE18/SE18L0NP.PDF /.PS TUB material: code=rha4ta
application for measurement of offset print output, separationcmy0 (CMY0)



1-013331-L0

SE180-71

TUB-test chart SE18; 1080 colours, offset standard paper
Test chart according to DIN 33872, 3D=0, de=1, cmy0

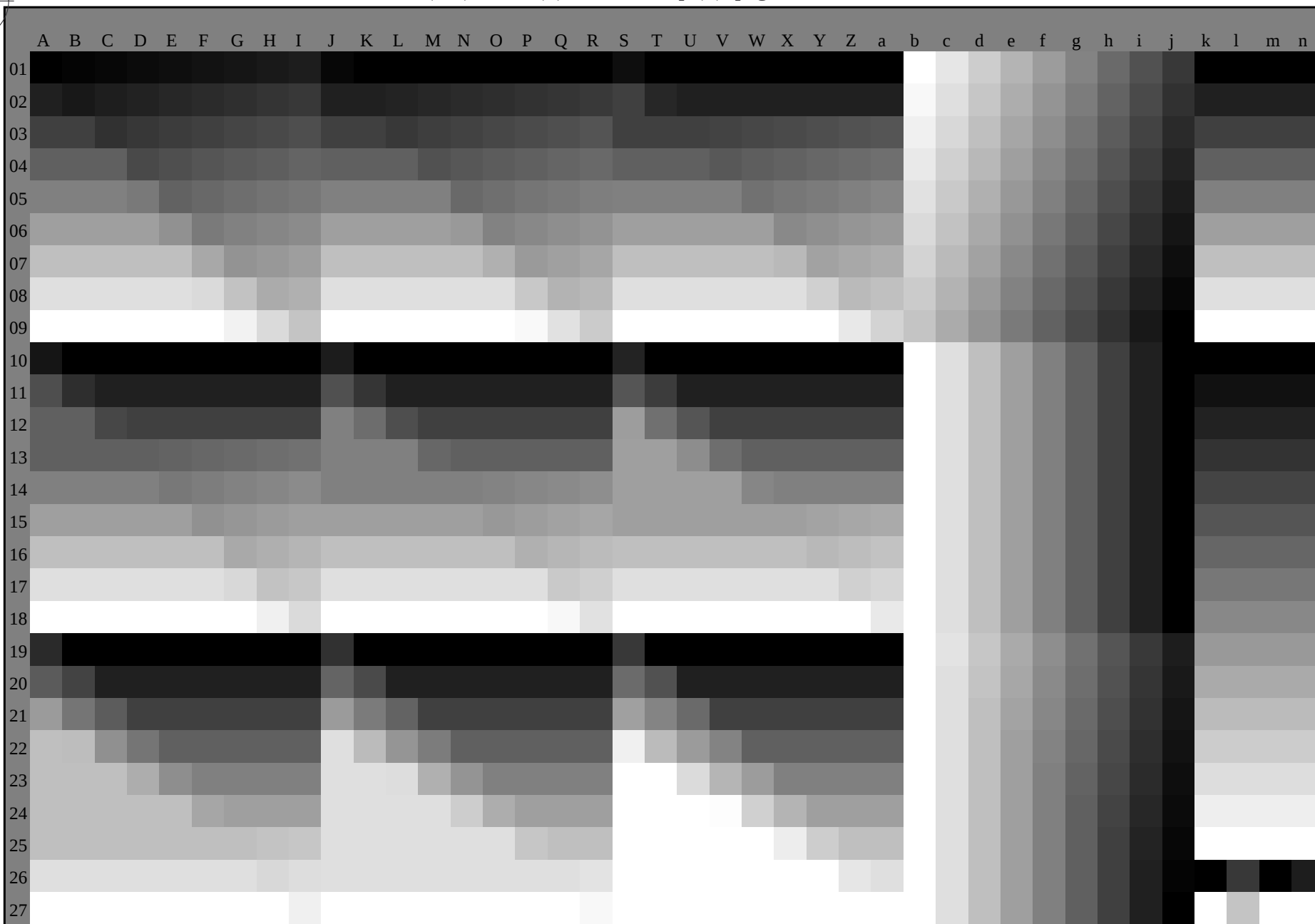
input: $rgb/cmyk \rightarrow rgb_e$
output: transfer to $cmy0_e$

1-013331-F0

C

see similar files: <http://130.149.60.45/~farbmetrik/SE18/SE18.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE18/SE18L0NP.PDF /.PS TUB material: code=rha4ta
application for measurement of offset print output, separationcmy0 (CMY0)



1-013431-L0

SE180-71

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

TUB-test chart SE18; 1080 colours, offset standard paper
Test chart according to DIN 33872, 3D=0, de=1, cmy0

input: $rgb/cmyk \rightarrow rgb_e$
output: transfer to $cmy0_e$

1-013431-E0

C

M

Y

O

L

V

C

http://130.149.60.45/~farbmetrik/SE18/SE18L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 6/33

1-013531-L0 SE180-71
TUB-test chart SE18; 1080 colours, offset standard paper
Test chart according to DIN 33872, 3D=0, de=1, *cmy0*

input: *rgb/cmyk* $\rightarrow$ *rgb_e*
output: transfer to *cmy0_e*

see similar files: <http://130.149.60.45/~farbmetrik/SE18/SE18.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, 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 $RYGCBM_d$: $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$ Yellow

$LCH^*_d = 88.0 \ 90.0 \ 94.3$

$LAB^*_d = 88.0 \ -6.8 \ 89.7$

$rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$ leaf-green

$LCH^*_d = 49.6 \ 70.6 \ 157.0$

$LAB^*_d = 49.6 \ -65.0 \ 27.6$

$rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$ cyan-blue

$LCH^*_d = 57.0 \ 49.7 \ 233.2$

$LAB^*_d = 57.0 \ -29.7 \ -39.8$

$rgb^*_d = 0.0 \ 1.0 \ 1.0$

$O=R_d$ orange-red

$LCH^*_d = 46.4 \ 83.4 \ 32.5$

$LAB^*_d = 46.4 \ 70.3 \ 44.9$

$rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$ magenta-red

$LCH^*_d = 47.2 \ 78.3 \ 359.5$

$LAB^*_d = 47.2 \ 78.3 \ -0.6$

$rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$ violet-blue

$LCH^*_d = 25.8 \ 46.7 \ 303.9$

$LAB^*_d = 25.8 \ 26.0 \ -38.7$

$rgb^*_d = 0.0 \ 0.0 \ 1.0$

Y_e yellow

$LCH^*_e = 85.8 \ 87.5 \ 92.3$

$LAB^*_e = 85.8 \ -3.5 \ 87.4$

$rgb^*_{de} = 1.0 \ 0.93 \ 0.0$

G_e green

$LCH^*_e = 50.3 \ 65.8 \ 162.2$

$LAB^*_e = 50.3 \ -62.6 \ 20.1$

$rgb^*_{de} = 0.0 \ 1.0 \ 0.112$

C_e blue-green

$LCH^*_e = 55.4 \ 47.3 \ 216.9$

$LAB^*_e = 55.4 \ -37.8 \ -28.4$

$rgb^*_{de} = 0.0 \ 1.0 \ 0.767$

B_e blue

$LCH^*_e = 38.7 \ 38.9 \ 271.7$

$LAB^*_e = 38.7 \ 1.1 \ -38.9$

$rgb^*_{de} = 0.0 \ 0.38 \ 1.0$

R_e red

$LCH^*_e = 46.6 \ 79.2 \ 25.4$

$LAB^*_e = 46.6 \ 71.5 \ 34.1$

$rgb^*_{de} = 1.0 \ 0.0 \ 0.219$

M_e blue-red

$LCH^*_e = 31.5 \ 53.5 \ 328.6$

$LAB^*_e = 31.5 \ 45.7 \ -27.9$

$rgb^*_{de} = 0.319 \ 0.0 \ 1.0$

Y_s yellow

$LCH^*_s = 83.5 \ 84.9 \ 90.0$

$LAB^*_s = 83.5 \ 0.0 \ 84.9$

$rgb^*_{ds} = 1.0 \ 0.86 \ 0.0$

G_s green

$LCH^*_s = 52.7 \ 66.4 \ 150.0$

$LAB^*_s = 52.7 \ -57.5 \ 33.2$

$rgb^*_{ds} = 0.083 \ 1.0 \ 0.0$

R_s red

$LCH^*_s = 46.5 \ 81.7 \ 30.0$

$LAB^*_s = 46.5 \ 70.7 \ 40.8$

$rgb^*_{ds} = 1.0 \ 0.0 \ 0.084$

M_s blue-red

$LCH^*_s = 32.0 \ 54.2 \ 330.0$

$LAB^*_s = 32.0 \ 46.9 \ -27.1$

$rgb^*_{ds} = 0.334 \ 0.0 \ 1.0$

C_s blue-green

$LCH^*_s = 54.7 \ 47.4 \ 210.0$

$LAB^*_s = 54.7 \ -41.0 \ -23.7$

$rgb^*_{ds} = 0.0 \ 1.0 \ 0.685$

B_s blue

$LCH^*_s = 39.4 \ 39.0 \ 270.0$

$LAB^*_s = 39.4 \ 0.0 \ -39.0$

$rgb^*_{ds} = 0.0 \ 0.399 \ 1.0$

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^*_e produce the output of the device-independent elementary hues

1-013631-L0

SE180-71

$LAB^*_{a0}, YN=0\%, XYZ_{nw}=3.5, 4.0, 6.0, 86.2, 91.2, 96.3, LAB^*_{nw}=23.6, 0.0, 0.0, 96.5, 0.0, 0.0$

Output: Offset standard print; separation cmy0*, D65, page 7/33

TUB-test chart SE18; 1080 colours, offset standard paper
48 step hue circles; $rgb-LabCh^*$ tables, 3D=0, de=1, cmy0

input: $rgb/cmyk \rightarrow rgb_e$
output: transfer to $cmy0_e$

1-013631-E0

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, 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 $RYGCBM_d$: $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$; 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}	$LAB^*_{ddx64M}(x=LabCh)$	$rgb^*_{ddx361M}$	$LAB^*_{ddx361M}(x=LabCh)$	$rgb^*_{dsx361M}$	$LAB^*_{dsx361M}(x=LabCh)$	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
32.5	30.0	25.4	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5	1.0	0.0	0.0
38.1	37.5	33.8	1.0	0.125	0.0	49.9	62.1	48.7	79.0	38.1	1.0	0.0	0.0
46.5	45.0	42.1	1.0	0.25	0.0	54.8	51.4	54.3	74.8	46.5	1.0	0.0	0.0
56.7	52.5	50.5	1.0	0.375	0.0	60.5	39.6	60.5	72.3	56.7	1.0	0.0	0.0
66.8	60.0	58.8	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8	1.0	0.0	0.0
77.9	67.5	67.2	1.0	0.625	0.0	73.5	15.9	74.3	76.0	77.9	1.0	0.0	0.0
85.1	75.0	75.6	1.0	0.75	0.0	79.1	6.8	80.2	80.5	85.1	1.0	0.0	0.0
90.6	82.5	83.9	1.0	0.875	0.0	84.1	-0.9	85.5	85.5	90.6	1.0	0.0	0.0
94.3	90.0	92.3	1.0	1.0	0.0	88.0	-6.8	89.7	90.0	94.3	1.0	0.0	0.0
97.1	97.5	101.0	0.875	1.0	0.0	84.5	-10.3	82.8	83.5	97.1	0.883	1.0	0.0
100.2	105.0	109.7	0.75	1.0	0.0	80.5	-14.0	77.6	78.9	100.2	0.75	1.0	0.0
106.0	112.5	118.5	0.625	1.0	0.0	75.9	-20.8	72.5	75.5	106.0	0.633	1.0	0.0
113.3	120.0	127.2	0.5	1.0	0.0	70.6	-26.9	62.2	67.8	113.3	0.5	1.0	0.0
121.5	127.5	136.0	0.375	1.0	0.0	65.4	-33.6	54.7	64.2	121.5	0.383	1.0	0.0
135.8	135.0	144.7	0.25	1.0	0.0	58.4	-46.3	44.9	64.5	135.8	0.25	1.0	0.0
146.5	142.5	153.4	0.125	1.0	0.0	54.2	-53.6	35.4	64.3	146.5	0.133	1.0	0.0
157.0	150.0	162.2	0.0	1.0	0.0	49.6	-65.0	27.6	70.6	157.0	0.0	1.0	0.0
162.8	157.5	169.0	0.0	1.0	0.125	50.4	-62.3	19.2	65.2	162.8	0.0	1.0	0.117
170.5	165.0	175.9	0.0	1.0	0.25	51.1	-58.4	9.7	59.2	170.5	0.0	1.0	0.25
180.7	172.5	182.7	0.0	1.0	0.375	52.0	-53.7	-0.7	53.7	180.7	0.0	1.0	0.367
192.6	180.0	189.6	0.0	1.0	0.5	53.0	-48.2	-10.8	49.4	192.6	0.0	1.0	0.5
204.6	187.5	196.4	0.0	1.0	0.625	54.2	-43.2	-19.8	47.5	204.6	0.0	1.0	0.617
215.7	195.0	203.2	0.0	1.0	0.75	55.3	-38.3	-27.5	47.2	215.7	0.0	1.0	0.75
224.8	202.5	210.1	0.0	1.0	0.875	56.1	-34.1	-33.9	48.1	224.8	0.0	1.0	0.867
233.2	210.0	216.9	0.0	1.0	1.0	57.0	-29.7	-39.8	49.7	233.2	0.0	1.0	1.0
237.7	217.5	223.8	0.0	0.875	1.0	54.2	-25.1	-39.8	47.1	237.7	0.0	0.883	1.0
243.5	225.0	230.6	0.0	0.75	1.0	50.9	-19.7	-39.7	44.4	243.5	0.0	0.75	1.0
249.9	232.5	237.5	0.0	0.625	1.0	47.6	-14.3	-39.4	42.0	249.9	0.0	0.633	1.0
260.8	240.0	244.3	0.0	0.5	1.0	43.1	-6.3	-39.3	39.8	260.8	0.0	0.5	1.0
272.2	247.5	251.2	0.0	0.375	1.0	38.5	1.5	-38.8	38.9	272.2	0.0	0.383	1.0
284.2	255.0	258.0	0.0	0.25	1.0	34.1	9.8	-38.8	40.0	284.2	0.0	0.25	1.0
295.4	262.5	264.8	0.0	0.125	1.0	29.5	18.5	-38.8	43.0	295.4	0.0	0.133	1.0
303.9	270.0	271.7	0.0	0.0	1.0	25.8	26.0	-38.7	46.7	303.9	0.0	0.0	1.0
312.9	277.5	278.8	0.125	0.0	1.0	28.4	32.6	-35.0	47.9	312.9	0.117	0.0	1.0
322.0	285.0	285.9	0.25	0.0	1.0	29.2	39.8	-31.1	50.6	322.0	0.25	0.0	1.0
333.8	292.5	293.0	0.375	0.0	1.0	33.3	50.2	-24.6	55.9	333.8	0.367	0.0	1.0
340.6	300.0	300.1	0.5	0.0	1.0	36.7	56.5	-19.8	59.9	340.6	0.5	0.0	1.0
348.4	307.5	307.2	0.625	0.0	1.0	39.1	64.4	-13.1	65.7	348.4	0.617	0.0	1.0
353.1	315.0	314.3	0.75	0.0	1.0	42.7	70.0	-8.4	70.5	353.1	0.75	0.0	1.0
356.0	322.5	321.4	0.875	0.0	1.0	45.4	73.8	-5.1	74.0	356.0	0.867	0.0	1.0
359.5	330.0	328.6	1.0	0.0	1.0	47.2	78.3	-0.6	78.3	359.5	1.0	0.0	1.0
362.6	337.5	335.7	1.0	0.0	0.875	47.0	77.4	3.5	77.4	362.6	1.0	0.0	0.883
365.8	345.0	342.8	1.0	0.0	0.75	46.9	76.3	7.8	76.7	365.8	1.0	0.0	0.75
370.0	352.5	349.9	1.0	0.0	0.625	46.9	75.1	13.2	76.2	370.0	1.0	0.0	0.633
374.4	360.0	357.0	1.0	0.0	0.5	46.7	74.0	19.0	76.4	374.4	1.0	0.0	0.5
379.4	367.5	364.1	1.0	0.0	0.375	46.9	72.4	25.6	76.8	379.4	1.0	0.0	0.383
384.4	375.0	371.2	1.0	0.0	0.25	46.6	71.6	32.5	78.7	384.4	1.0	0.0	0.25
388.7	382.5	378.3	1.0	0.0	0.125	46.5	70.9	38.9	80.9	388.7	1.0	0.0	0.133
392.5	390.0	385.4	1.0	0.0	0.0	46.4	70.3	44.9	83.4	392.5	1.0	0.0	0.0

1-013731-L0

SE180-71

LAB*la0, YN=0%, XYZnw=3.5, 4.0, 6.0, 86.2, 91.2, 96.3, LAB*lw=23.6, 0.0, 0.0, 96.5, 0.0, 0.0

Output: Offset standard print; separation cmy0*, D65, page 8/33

TUB-test chart SE18; 1080 colours, offset standard paper

48 step hue circles; $rgb-LabCh$ *tables, 3D=0, de=1, cmy0input: $rgb/cmyk \rightarrow rgb_e$ output: transfer to $cmy0_e$

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, 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 $RYGCBM_d$: $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$; 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)	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}											
32.5	30.0	25.4	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5	32.5	1.0	0.0	0.219	46.6	71.6	34.1	79.3	25	
38.1	37.5	33.8	1.0	0.125	0.0	49.9	62.1	48.7	79.0	38.1	38.1	1.0	0.016	0.0	46.9	69.3	45.5	82.9	33	
46.5	45.0	42.1	1.0	0.25	0.0	54.8	51.4	54.3	74.8	46.5	46.5	1.0	0.185	0.0	52.3	57.1	51.7	77.0	42	
56.7	52.5	50.5	1.0	0.375	0.0	60.5	39.6	60.5	72.3	56.7	56.7	1.0	0.292	0.0	56.7	47.6	56.7	74.0	49	
66.8	60.0	58.8	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8	66.8	1.0	0.401	0.0	61.7	37.4	62.0	72.4	58	
77.9	67.5	67.2	1.0	0.625	0.0	73.5	15.9	74.3	76.0	77.9	77.9	1.0	0.498	0.0	66.3	28.7	66.6	72.6	66	
85.1	75.0	75.6	1.0	0.75	0.0	79.1	6.8	80.2	80.5	85.1	85.1	1.0	0.599	0.0	72.0	18.7	73.0	75.3	75	
90.6	82.5	83.9	1.0	0.875	0.0	84.1	-0.9	85.5	85.5	90.6	90.6	1.0	0.72	0.0	77.8	9.1	78.9	79.5	83	
94.3	90.0	92.3	1.0	1.0	0.0	88.0	-6.8	89.7	90.0	94.3	94.3	1.0	0.93	0.0	85.9	-3.4	87.5	87.5	92	
97.1	97.5	101.0	0.875	1.0	0.0	84.5	-10.3	82.8	83.5	97.1	97.1	1.0	0.745	1.0	0.0	80.4	-14.2	77.5	78.8	100
100.2	105.0	109.7	0.75	1.0	0.0	80.5	-14.0	77.6	78.9	100.2	100.2	1.0	0.561	1.0	0.0	73.3	-24.1	67.3	71.6	109
106.0	112.5	118.5	0.625	1.0	0.0	75.9	-20.8	72.5	75.5	106.0	106.0	1.0	0.43	1.0	0.0	67.8	-30.8	58.2	65.8	117
113.3	120.0	127.2	0.5	1.0	0.0	70.6	-26.9	62.2	67.8	113.3	113.3	1.0	0.325	1.0	0.0	62.7	-38.9	51.2	64.3	127
121.5	127.5	136.0	0.375	1.0	0.0	65.4	-33.6	54.7	64.2	121.5	121.5	1.0	0.254	1.0	0.0	58.7	-45.9	45.3	64.5	135
135.8	135.0	144.7	0.25	1.0	0.0	58.4	-46.3	44.9	64.5	135.8	135.8	1.0	0.146	1.0	0.0	54.9	-52.5	37.2	64.4	144
146.5	142.5	153.4	0.125	1.0	0.0	54.2	-53.6	35.4	64.3	146.5	146.5	1.0	0.049	1.0	0.0	51.5	-60.6	31.1	68.2	152
157.0	150.0	162.2	0.0	1.0	0.0	49.6	-65.0	27.6	70.6	157.0	157.0	1.0	0.0	1.0	0.112	50.4	-62.6	20.1	65.8	162
162.8	157.5	169.0	0.0	1.0	0.125	50.4	-62.3	19.2	65.2	162.8	162.8	1.0	0.0	1.0	0.218	51.0	-59.5	12.0	60.8	168
170.5	165.0	175.9	0.0	1.0	0.25	51.1	-58.4	9.7	59.2	170.5	170.5	1.0	0.0	1.0	0.315	51.6	-56.1	4.0	56.4	175
180.7	172.5	182.7	0.0	1.0	0.375	52.0	-53.7	-0.7	53.7	180.7	180.7	1.0	0.0	1.0	0.391	52.2	-53.0	-2.0	53.2	182
192.6	180.0	189.6	0.0	1.0	0.5	53.0	-48.2	-10.8	49.4	192.6	192.6	1.0	0.0	1.0	0.468	52.8	-49.7	-8.3	50.5	189
204.6	187.5	196.4	0.0	1.0	0.625	54.2	-43.2	-19.8	47.5	204.6	204.6	1.0	0.0	1.0	0.535	53.4	-46.9	-13.4	48.9	195
215.7	195.0	203.2	0.0	1.0	0.75	55.3	-38.3	-27.5	47.2	215.7	215.7	1.0	0.0	1.0	0.611	54.1	-43.8	-18.8	47.8	203
224.8	202.5	210.1	0.0	1.0	0.875	56.1	-34.1	-33.9	48.1	224.8	224.8	1.0	0.0	1.0	0.682	54.7	-41.1	-23.4	47.4	209
233.2	210.0	216.9	0.0	1.0	1.0	57.0	-29.7	-39.8	49.7	233.2	233.2	1.0	0.0	1.0	0.767	55.5	-37.7	-28.4	47.4	216
237.7	217.5	223.8	0.0	0.875	1.0	54.2	-25.1	-39.8	47.1	237.7	237.7	1.0	0.0	1.0	0.855	56.0	-34.8	-32.8	48.0	223
243.5	225.0	230.6	0.0	0.75	1.0	50.9	-19.7	-39.7	44.3	243.5	243.5	1.0	0.0	1.0	0.961	56.8	-31.1	-38.0	49.3	230
249.9	232.5	237.5	0.0	0.625	1.0	47.6	-14.3	-39.4	42.0	249.9	249.9	1.0	0.0	0.895	1.0	54.7	-25.8	-39.8	47.6	237
260.8	240.0	244.3	0.0	0.5	1.0	43.1	-6.3	-39.3	39.8	260.8	260.8	1.0	0.0	0.734	1.0	50.5	-19.0	-39.7	44.1	244
272.2	247.5	251.2	0.0	0.375	1.0	38.5	1.5	-38.8	38.9	272.2	272.2	1.0	0.0	0.616	1.0	47.3	-13.7	-39.4	41.9	250
284.2	255.0	258.0	0.0	0.25	1.0	34.1	9.8	-38.8	40.0	284.2	284.2	1.0	0.0	0.532	1.0	44.3	-8.3	-39.4	40.4	258
295.4	262.5	264.8	0.0	0.125	1.0	29.5	18.5	-38.8	43.0	295.4	295.4	1.0	0.0	0.461	1.0	41.7	-3.7	-39.3	39.5	264
303.9	270.0	271.7	0.0	0.0	1.0	25.8	26.0	-38.7	46.7	303.9	303.9	1.0	0.0	0.381	1.0	38.7	1.2	-38.8	39.0	271
312.9	277.5	278.8	0.125	0.0	1.0	28.4	32.6	-35.0	47.9	312.9	312.9	1.0	0.0	0.311	1.0	36.3	5.8	-39.0	39.5	278
322.0	285.0	285.9	0.25	0.0	1.0	29.2	39.8	-31.1	50.6	322.0	322.0	1.0	0.0	0.231	1.0	33.4	11.1	-38.9	40.5	285
333.8	292.5	293.0	0.375	0.0	1.0	33.3	50.2	-24.6	55.9	333.8	333.8	1.0	0.0	0.157	1.0	30.7	16.2	-38.9	42.3	292
340.6	300.0	300.1	0.5	0.0	1.0	36.7	56.5	-19.8	59.9	340.6	340.6	1.0	0.0	0.055	1.0	27.5	22.7	-38.9	45.1	300
348.4	307.5	307.2	0.625	0.0	1.0	39.1	64.4	-13.1	65.7	348.4	348.4	1.0	0.04	0.0	1.0	26.7	28.2	-37.6	47.1	306
353.1	315.0	314.3	0.75	0.0	1.0	42.7	70.0	-8.4	70.5	353.1	353.1	1.0	0.145	0.0	1.0	28.6	33.8	-34.5	48.4	314
356.0	322.5	321.4	0.875	0.0	1.0	45.4	73.8	-5.1	74.0	356.0	356.0	1.0	0.236	0.0	1.0	29.2	39.1	-31.6	50.3	321
359.5	330.0	328.6	1.0	0.0	1.0	47.2	78.3	-0.6	78.3	359.5	359.5	1.0	0.319	0.0	1.0	31.5	45.7	-27.8	53.6	328
362.6	337.5	335.7	1.0	0.0	0.875	47.0	77.4	3.5	77.4	362.6	362.6	1.0	0.4	0.0	1.0	34.0	51.6	-23.7	56.8	335
365.8	345.0	342.8	1.0	0.0	0.75	46.9	76.3	7.8	76.7	365.8	365.8	1.0	0.535	0.0	1.0	37.5	58.8	-18.1	61.6	342
370.0	352.5	349.9	1.0	0.0	0.625	46.9	75.1	13.2	76.2	370.0	370.0	1.0	0.651	0.0	1.0	39.9	65.6	-12.1	66.8	349
374.4	360.0	357.0	1.0	0.0	0.5	46.7	74.0	19.0	76.4	374.4	374.4	1.0	0.721	0.0	1.0	41.9	68.8	-9.5	69.4	352
379.4	367.5	364.1	1.0	0.0	0.375	46.9	72.4	25.6	76.8	379.4	379.4	1.0	0.987	47.2	78.3	-0.1	78.3	359		
384.4	375.0	371.2	1.0	0.0	0.25	46.6	71.6	32.5	78.7	384.4	384.4	1.0	0.0	0.663	47.0	75.5	11.7	76.4	368	
388.7	382.5	378.3	1.0	0.0	0.125	46.5	70.9	38.9	80.9	388.7	388.7	1.0	0.0	0.447	46.8	73.4	21.8	76.6	376	
392.5	390.0	385.4	1.0	0.0	0.0	46.4	70.3	44.9	83.4	392.5	392.5	1.0	0.0	0.219	46.6	71.6	34.1	79.3	385	

1-013831-L0

SE180-71

LAB*la0, YN=0%, XYZnw=3.5, 4.0, 6.0, 86.2, 91.2, 96.3, LAB*nw=23.6, 0.0, 0.0, 96.5, 0.0, 0.0

Output: Offset standard print; separation cmy0*, D65, page 9/33

TUB-test chart SE18; 1080 colours, offset standard paper
48 step hue circles; $rgb-LabCh^*$ tables, 3D=0, de=1, cmy0

input: $rgb/cmyk \rightarrow rgb_e$
output: transfer to $cmy0_e$

1-013831-F0

TUB registration: 20130201-SE18/SE18L0NP.PDF /PS
application for measurement of offset print output, separationcmy0 (CMY0)
TUB material: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, 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 $RYGCBM_d$: $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$; 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^*_{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}
32	30	25	1.0	0.0 0.0	0.0	46.4	70.3 44.9 83.4	32	1.0	0.0 0.0	0.0	1.0	0.017	0.0	
33	31	26	1.0	0.016 0.0	46.8	69.2 45.5 82.8	33	1.0	0.0 0.052 46.5	70.6 42.4 82.4	31	1.0	0.017	0.0	
34	32	27	1.0	0.033 0.0	47.3	68.1 46.0 82.2	34	1.0	0.0 0.019 46.4	70.4 44.0 83.1	32	1.0	0.033	0.0	
34	33	28	1.0	0.05 0.0	47.8	67.0 46.6 81.6	34	1.0	0.009 0.0	46.7 69.7 45.3	83.1	33	1.0	0.05	0.0
35	34	29	1.0	0.066 0.0	48.3	65.9 47.1 81.0	35	1.0	0.032 0.0	47.3 68.2 46.0	82.3	34	1.0	0.067	0.0
36	35	31	1.0	0.083 0.0	48.7	64.8 47.6 80.4	36	1.0	0.054 0.0	48.0 66.8 46.8	81.5	35	1.0	0.083	0.0
37	36	32	1.0	0.1 0.0	49.2	63.7 48.1 79.8	37	1.0	0.077 0.0	48.6 65.3 47.4	80.7	36	1.0	0.1	0.0
37	37	33	1.0	0.116 0.0	49.7	62.6 48.5 79.2	37	1.0	0.099 0.0	49.2 63.8 48.1	79.9	37	1.0	0.117	0.0
38	38	34	1.0	0.133 0.0	50.2	61.4 49.2 78.7	38	1.0	0.122 0.0	49.9 62.3 48.7	79.1	38	1.0	0.133	0.0
39	39	35	1.0	0.15 0.0	50.9	60.0 50.0 78.1	39	1.0	0.138 0.0	50.5 61.1 49.5	78.6	39	1.0	0.15	0.0
40	40	36	1.0	0.166 0.0	51.6	58.5 50.8 77.6	40	1.0	0.152 0.0	51.0 59.8 50.2	78.1	40	1.0	0.167	0.0
42	41	37	1.0	0.183 0.0	52.2	57.1 51.6 77.0	42	1.0	0.167 0.0	51.6 58.6 50.9	77.6	41	1.0	0.183	0.0
43	42	38	1.0	0.2 0.0	52.9	55.7 52.3 76.4	43	1.0	0.182 0.0	52.2 57.3 51.6	77.1	42	1.0	0.2	0.0
44	43	39	1.0	0.216 0.0	53.5	54.3 53.0 75.9	44	1.0	0.197 0.0	52.8 56.0 52.2	76.6	43	1.0	0.217	0.0
45	44	41	1.0	0.233 0.0	54.2	52.8 53.7 75.3	45	1.0	0.212 0.0	53.4 54.7 52.9	76.1	44	1.0	0.233	0.0
46	45	42	1.0	0.25 0.0	54.8	51.4 54.3 74.8	46	1.0	0.226 0.0	53.9 53.5 53.5	75.6	45	1.0	0.25	0.0
47	46	43	1.0	0.266 0.0	55.6	49.8 55.3 74.4	47	1.0	0.241 0.0	54.5 52.2 54.0	75.1	46	1.0	0.267	0.0
49	47	44	1.0	0.283 0.0	56.3	48.3 56.2 74.1	49	1.0	0.255 0.0	55.1 51.0 54.6	74.7	47	1.0	0.283	0.0
50	48	45	1.0	0.3 0.0	57.1	46.7 57.1 73.8	50	1.0	0.267 0.0	55.6 49.8 55.3	74.5	48	1.0	0.3	0.0
52	49	46	1.0	0.316 0.0	57.8	45.2 57.9 73.5	52	1.0	0.279 0.0	56.2 48.7 56.0	74.2	49	1.0	0.317	0.0
53	50	47	1.0	0.333 0.0	58.6	43.6 58.7 73.1	53	1.0	0.292 0.0	56.7 47.6 56.7	74.0	50	1.0	0.333	0.0
54	51	48	1.0	0.35 0.0	59.3	42.0 59.4 72.8	54	1.0	0.304 0.0	57.3 46.4 57.3	73.8	51	1.0	0.35	0.0
56	52	49	1.0	0.366 0.0	60.1	40.4 60.2 72.5	56	1.0	0.316 0.0	57.9 45.3 57.9	73.5	52	1.0	0.367	0.0
57	53	51	1.0	0.383 0.0	60.9	38.9 61.0 72.3	57	1.0	0.328 0.0	58.4 44.1 58.5	73.3	53	1.0	0.383	0.0
58	54	52	1.0	0.4 0.0	61.6	37.4 61.9 72.4	58	1.0	0.341 0.0	59.0 42.9 59.1	73.0	54	1.0	0.4	0.0
60	55	53	1.0	0.416 0.0	62.4	36.0 62.8 72.4	60	1.0	0.353 0.0	59.5 41.8 59.6	72.8	55	1.0	0.417	0.0
61	56	54	1.0	0.433 0.0	63.2	34.5 63.6 72.4	61	1.0	0.365 0.0	60.1 40.6 60.1	72.6	56	1.0	0.433	0.0
62	57	55	1.0	0.45 0.0	64.0	33.0 64.4 72.4	62	1.0	0.378 0.0	60.6 39.4 60.7	72.4	57	1.0	0.45	0.0
64	58	56	1.0	0.466 0.0	64.8	31.5 65.2 72.5	64	1.0	0.39 0.0	61.2 38.4 61.4	72.4	58	1.0	0.467	0.0
65	59	57	1.0	0.483 0.0	65.6	30.0 66.0 72.5	65	1.0	0.402 0.0	61.8 37.3 62.1	72.4	59	1.0	0.483	0.0
66	60	58	1.0	0.5 0.0	66.4	28.5 66.7 72.5	66	1.0	0.415 0.0	62.4 36.2 62.7	72.4	60	1.0	0.5	0.0
68	61	60	1.0	0.516 0.0	67.3	26.9 67.8 73.0	68	1.0	0.427 0.0	63.0 35.1 63.4	72.4	61	1.0	0.517	0.0
69	62	61	1.0	0.533 0.0	68.3	25.3 68.9 73.4	69	1.0	0.44 0.0	63.6 34.0 64.0	72.5	62	1.0	0.533	0.0
71	63	62	1.0	0.55 0.0	69.2	23.7 70.0 73.9	71	1.0	0.452 0.0	64.1 32.9 64.6	72.5	63	1.0	0.55	0.0
72	64	63	1.0	0.566 0.0	70.2	22.0 71.0 74.4	72	1.0	0.464 0.0	64.7 31.8 65.2	72.5	64	1.0	0.567	0.0
74	65	64	1.0	0.583 0.0	71.1	20.3 72.0 74.8	74	1.0	0.477 0.0	65.3 30.7 65.7	72.5	65	1.0	0.583	0.0
75	66	65	1.0	0.6 0.0	72.1	18.5 73.0 75.3	75	1.0	0.489 0.0	65.9 29.5 66.3	72.6	66	1.0	0.6	0.0
77	67	66	1.0	0.616 0.0	73.0	16.8 73.9 75.8	77	1.0	0.502 0.0	66.5 28.4 66.8	72.6	67	1.0	0.617	0.0
78	68	67	1.0	0.633 0.0	73.9	15.3 74.7 76.3	78	1.0	0.513 0.0	67.1 27.3 67.6	72.9	68	1.0	0.633	0.0
79	69	68	1.0	0.65 0.0	74.6	14.1 75.6 76.9	79	1.0	0.524 0.0	67.8 26.2 68.4	73.2	69	1.0	0.65	0.0
80	70	70	1.0	0.666 0.0	75.3	13.0 76.4 77.5	80	1.0	0.535 0.0	68.4 25.2 69.1	73.6	70	1.0	0.667	0.0
81	71	71	1.0	0.683 0.0	76.1	11.8 77.2 78.1	81	1.0	0.547 0.0	69.1 24.1 69.8	73.9	71	1.0	0.683	0.0
82	72	72	1.0	0.7 0.0	76.8	10.6 78.0 78.7	82	1.0	0.558 0.0	69.7 22.9 70.6	74.2	72	1.0	0.7	0.0
83	73	73	1.0	0.716 0.0	77.6	9.3 78.8 79.3	83	1.0	0.569 0.0	70.4 21.8 71.2	74.5	73	1.0	0.717	0.0
84	74	74	1.0	0.733 0.0	78.3	8.0 79.5 79.9	84	1.0	0.581 0.0	71.0 20.6 71.9	74.8	74	1.0	0.733	0.0
85	75	75	1.0	0.75 0.0	79.1	6.8 80.2 80.5	85	1.0	0.592 0.0	71.7 19.4 72.6	75.1	75	1.0	0.75	0.0

1-013931-L0 SE180-71 LAB*la0, YN=0%, XYZnw=3.5, 4.0, 6.0, 86.2, 91.2, 96.3, LAB*nmw=23.6, 0.0, 0.0, 96.5, 0.0, 0.0

Output: Offset standard print; separation cmy0*, D65, page 10/33

TUB-test chart SE18; 1080 colours, offset standard paper
48 step hue circles; $rgb-LabCh$ *tables, 3D=0, de=1, cmy0

input: $rgb/cmyk \rightarrow rgb_e$
output: transfer to $cmy0_e$

TUB registration: 20130201-SE18/SE18L0NP.PDF /.PS
application for measurement of offset print output, separationcmy0 (CMY0)
TUB material: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, 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 $RYGCBM_d$: $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$; 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^*_{dd361M}			$LAB^*_{ddx361Mi} (x=LabCh)$					$rgb^*_{ds361Mi}$			$LAB^*_{dsx361Mi} (x=LabCh)$					$rgb^*_{dd361Mi}$			$rgb^*_{de361Mi}$			$LAB^*_{dex361Mi} (x=LabCh)$					$rgb^*_{dd361Mi}$			rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}			
85	75	75	1.0	0.75	0.0	79.1	6.8	80.2	80.5	85	1.0	0.592	0.0	71.7	19.4	72.6	75.1	75	1.0	0.75	0.0	1.0	0.599	0.0	72.0	18.7	73.0	75.3	75	1.0	0.75	0.0						
85	76	76	1.0	0.766	0.0	79.7	5.8	81.0	81.2	85	1.0	0.603	0.0	72.3	18.3	73.2	75.4	76	1.0	0.767	0.0	1.0	0.611	0.0	72.8	17.4	73.6	75.7	76	1.0	0.767	0.0						
86	77	77	1.0	0.783	0.0	80.4	4.8	81.7	81.8	86	1.0	0.615	0.0	72.9	17.0	73.8	75.8	77	1.0	0.783	0.0	1.0	0.624	0.0	73.5	16.0	74.3	76.0	77	1.0	0.783	0.0						
87	78	78	1.0	0.8	0.0	81.1	3.8	82.4	82.5	87	1.0	0.626	0.0	73.6	15.8	74.4	76.1	78	1.0	0.8	0.0	1.0	0.643	0.0	74.3	14.7	75.3	76.7	78	1.0	0.8	0.0						
88	79	80	1.0	0.816	0.0	81.8	2.7	83.1	83.2	88	1.0	0.644	0.0	74.4	14.6	75.3	76.7	79	1.0	0.817	0.0	1.0	0.662	0.0	75.2	13.4	76.2	77.4	80	1.0	0.817	0.0						
88	80	81	1.0	0.833	0.0	82.4	1.7	83.8	83.8	88	1.0	0.661	0.0	75.1	13.4	76.2	77.3	80	1.0	0.833	0.0	1.0	0.681	0.0	76.0	12.0	77.1	78.1	81	1.0	0.833	0.0						
89	81	82	1.0	0.85	0.0	83.1	0.6	84.5	84.5	89	1.0	0.678	0.0	75.9	12.2	77.0	78.0	81	1.0	0.85	0.0	1.0	0.7	0.0	76.9	10.6	78.1	78.8	82	1.0	0.85	0.0						
90	82	83	1.0	0.866	0.0	83.8	-0.4	85.2	85.2	90	1.0	0.695	0.0	76.7	10.9	77.8	78.6	82	1.0	0.867	0.0	1.0	0.72	0.0	77.8	9.1	78.9	79.5	83	1.0	0.867	0.0						
90	83	84	1.0	0.883	0.0	84.4	-1.3	85.8	85.8	90	1.0	0.713	0.0	77.5	9.7	78.6	79.2	83	1.0	0.883	0.0	1.0	0.739	0.0	78.6	7.7	79.8	80.2	84	1.0	0.883	0.0						
91	84	85	1.0	0.9	0.0	84.9	-2.1	86.4	86.4	91	1.0	0.73	0.0	78.2	8.3	79.4	79.8	84	1.0	0.9	0.0	1.0	0.761	0.0	79.5	6.2	80.8	81.0	85	1.0	0.9	0.0						
91	85	86	1.0	0.916	0.0	85.4	-2.8	86.9	87.0	91	1.0	0.747	0.0	79.0	7.0	80.2	80.5	85	1.0	0.917	0.0	1.0	0.786	0.0	80.6	4.7	81.9	82.0	86	1.0	0.917	0.0						
92	86	87	1.0	0.933	0.0	85.9	-3.6	87.5	87.6	92	1.0	0.769	0.0	79.9	5.7	81.1	81.3	86	1.0	0.933	0.0	1.0	0.811	0.0	81.6	3.1	82.9	83.0	87	1.0	0.933	0.0						
92	87	88	1.0	0.95	0.0	86.5	-4.4	88.1	88.2	92	1.0	0.792	0.0	80.8	4.3	82.1	82.2	87	1.0	0.95	0.0	1.0	0.837	0.0	82.6	1.5	84.0	84.0	88	1.0	0.95	0.0						
93	88	90	1.0	0.966	0.0	87.0	-5.2	88.6	88.8	93	1.0	0.815	0.0	81.7	2.9	83.1	83.1	88	1.0	0.967	0.0	1.0	0.862	0.0	83.6	0.0	85.0	85.0	90	1.0	0.967	0.0						
93	89	91	1.0	0.983	0.0	87.5	-6.0	89.2	89.4	93	1.0	0.837	0.0	82.6	1.5	84.0	84.0	89	1.0	0.983	0.0	1.0	0.893	0.0	84.7	-1.7	86.2	86.2	91	1.0	0.983	0.0						
94	90	92	1.0	1.0	0.0	88.0	-6.8	89.7	90.0	94	Y_d	1.0	0.86	0.0	83.5	0.0	84.9	84.9	90	Y_s	1.0	1.0	0.0	1.0	0.93	0.0	85.9	-3.4	87.5	87.5	92	Y_e	1.0	1.0	0.0			
94	91	93	0.983	1.0	0.0	87.5	-7.3	88.8	89.1	94	1.0	0.886	0.0	84.5	-1.4	85.9	85.9	91	0.983	1.0	0.0	1.0	0.969	0.0	87.1	-5.3	88.8	88.9	93	0.983	1.0	0.0						
95	92	94	0.966	1.0	0.0	87.1	-7.8	87.9	88.2	95	1.0	0.92	0.0	85.6	-2.9	87.1	87.1	92	0.967	1.0	0.0	1.0	0.988	1.0	0.0	87.7	-7.1	89.1	89.4	94	0.967	1.0	0.0					
95	93	95	0.95	1.0	0.0	86.6	-8.3	87.0	87.4	95	1.0	0.953	0.0	86.6	-4.5	88.2	88.4	93	0.95	1.0	0.0	1.0	0.935	1.0	0.0	86.2	-8.7	86.2	86.6	95	0.95	1.0	0.0					
95	94	96	0.933	1.0	0.0	86.1	-8.8	86.1	86.5	95	1.0	0.987	0.0	87.7	-6.1	89.3	89.6	94	0.933	1.0	0.0	1.0	0.881	1.0	0.0	84.7	-10.1	83.2	83.8	96	0.933	1.0	0.0					
96	95	98	0.916	1.0	0.0	85.7	-9.2	85.1	85.6	96	0.972	1.0	0.0	87.3	-7.6	88.2	88.6	95	0.917	1.0	0.0	1.0	0.834	1.0	0.0	83.2	-11.5	81.2	82.0	98	0.917	1.0	0.0					
96	96	99	0.9	1.0	0.0	85.2	-9.6	84.2	84.8	96	0.926	1.0	0.0	86.0	-8.9	85.7	86.2	96	0.9	1.0	0.0	1.0	0.787	1.0	0.0	81.7	-12.9	79.2	80.3	99	0.9	1.0	0.0					
96	97	100	0.883	1.0	0.0	84.7	-10.1	83.3	83.9	96	0.88	1.0	0.0	84.7	-10.1	83.2	83.8	97	0.883	1.0	0.0	1.0	0.745	1.0	0.0	80.4	-14.2	77.5	78.8	100	0.883	1.0	0.0					
97	98	101	0.866	1.0	0.0	84.2	-10.5	82.5	83.2	97	0.839	1.0	0.0	83.4	-11.3	81.4	82.2	98	0.867	1.0	0.0	1.0	0.72	1.0	0.0	79.4	-15.6	76.5	78.1	101	0.867	1.0	0.0					
97	99	102	0.85	1.0	0.0	83.7	-11.1	81.8	82.6	97	0.799	1.0	0.0	82.1	-12.5	79.7	80.7	99	0.85	1.0	0.0	1.0	0.695	1.0	0.0	78.5	-17.0	75.5	77.4	102	0.85	1.0	0.0					
98	100	103	0.833	1.0	0.0	83.2	-11.6	81.1	81.9	98	0.76	1.0	0.0	80.9	-13.7	78.1	79.3	100	0.833	1.0	0.0	1.0	0.669	1.0	0.0	77.6	-18.4	74.5	76.7	103	0.833	1.0	0.0					
98	101	105	0.816	1.0	0.0	82.6	-12.1	80.4	81.3	98	0.734	1.0	0.0	79.9	-14.9	77.0	78.5	101	0.817	1.0	0.0	1.0	0.644	1.0	0.0	76.7	-19.7	73.4	76.0	105	0.817	1.0	0.0					
98	102	106	0.8	1.0	0.0	82.1	-12.6	79.7	80.7	98	0.712	1.0	0.0	79.2	-16.1	76.2	77.9	102	0.8	1.0	0.0	1.0	0.62	1.0	0.0	75.8	-21.0	72.2	75.2	106	0.8	1.0	0.0					
99	103	107	0.783	1.0	0.0	81.6	-13.0	79.0	80.1	99	0.69	1.0	0.0	78.4	-17.3	75.3	77.3	103	0.783	1.0	0.0	1.0	0.6	1.0	0.0	74.9	-22.1	70.6	74.0	107	0.783	1.0	0.0					
99	104	108	0.766	1.0	0.0	81.0	-13.5	78.3	79.5	99	0.669	1.0	0.0	77.6	-18.5	74.4	76.7	104	0.767	1.0	0.0	1.0	0.581	1.0	0.0	74.1	-23.1	69.0	72.8	108	0.767	1.0	0.0					
100	105	109	0.75	1.0	0.0	80.5	-14.0	77.6	78.9	100	0.647	1.0	0.0	76.8	-19.6	73.5	76.1	105	0.75	1.0	0.0	1.0	0.561	1.0	0.0	73.3	-24.1	67.3	71.6	109	0.75	1.0	0.0					
101	106	110	0.733	1.0	0.0	79.9	-14.9	77.0	78.4	101	0.625	1.0	0.0	76.0	-20.7	72.6	75.5	106	0.733	1.0	0.0	1.0	0.541	1.0	0.0	72.4	-25.1	65.7	70.4	110	0.733	1.0	0.0					
101	107	112	0.716	1.0	0.0	79.3	-15.9	76.3	78.0	101	0.608	1.0	0.0	75.3	-21.7	71.2	74.5	107	0.717	1.0	0.0	1.0	0.521	1.0	0.0	71.6	-25.9	64.1	69.1	112	0.717	1.0	0.0					
102	108	113	0.7	1.0	0.0	78.7	-16.8	75.7	77.5	102	0.591	1.0																										

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, 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 $RYGCBM_d$: $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$; 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^*_{dd361M}			$LAB^*_{dd361Mi}(x=LabCh)$			$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$			$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$			$LAB^*_{dex361Mi}(x=LabCh)$			$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}												
113	120	127	0.5	1.0	0.0	70.6	-26.9	62.2	67.8	113	0.399	1.0	0.0	66.4	-32.4	56.2	64.9	120	0.5	1.0	0.0	0.325	1.0	0.0	62.7	-38.9	51.2	64.3	127	0.5	1.0	0.0			
114	121	128	0.483	1.0	0.0	69.9	-27.8	61.3	67.3	114	0.384	1.0	0.0	65.8	-33.1	55.3	64.5	121	0.483	1.0	0.0	0.315	1.0	0.0	62.1	-39.9	50.4	64.4	128	0.483	1.0	0.0			
115	122	129	0.466	1.0	0.0	69.2	-28.8	60.3	66.8	115	0.371	1.0	0.0	65.2	-33.9	54.5	64.2	122	0.467	1.0	0.0	0.305	1.0	0.0	61.5	-40.9	49.6	64.4	129	0.467	1.0	0.0			
116	123	130	0.45	1.0	0.0	68.5	-29.7	59.3	66.4	116	0.363	1.0	0.0	64.7	-34.9	53.9	64.3	123	0.45	1.0	0.0	0.295	1.0	0.0	61.0	-42.0	48.8	64.4	130	0.45	1.0	0.0			
117	124	131	0.433	1.0	0.0	67.8	-30.6	58.3	65.9	117	0.354	1.0	0.0	64.3	-35.8	53.3	64.3	124	0.433	1.0	0.0	0.284	1.0	0.0	60.4	-43.0	47.9	64.4	131	0.433	1.0	0.0			
118	125	133	0.416	1.0	0.0	67.1	-31.5	57.3	65.4	118	0.345	1.0	0.0	63.8	-36.8	52.7	64.3	125	0.417	1.0	0.0	0.274	1.0	0.0	59.8	-43.9	47.1	64.5	133	0.417	1.0	0.0			
119	126	134	0.4	1.0	0.0	66.4	-32.4	56.2	64.9	119	0.336	1.0	0.0	63.3	-37.7	52.0	64.3	126	0.4	1.0	0.0	0.264	1.0	0.0	59.3	-44.9	46.2	64.5	134	0.4	1.0	0.0			
121	127	135	0.383	1.0	0.0	65.7	-33.2	55.2	64.4	121	0.328	1.0	0.0	62.8	-38.6	51.4	64.3	127	0.383	1.0	0.0	0.254	1.0	0.0	58.7	-45.9	45.3	64.5	135	0.383	1.0	0.0			
122	128	136	0.366	1.0	0.0	64.9	-34.5	54.1	64.2	122	0.319	1.0	0.0	62.3	-39.5	50.7	64.4	128	0.367	1.0	0.0	0.242	1.0	0.0	58.2	-46.8	44.3	64.5	136	0.367	1.0	0.0			
124	129	137	0.35	1.0	0.0	64.0	-36.3	53.0	64.2	124	0.31	1.0	0.0	61.8	-40.4	50.0	64.4	129	0.35	1.0	0.0	0.228	1.0	0.0	57.7	-47.6	43.4	64.5	137	0.35	1.0	0.0			
126	130	138	0.333	1.0	0.0	63.1	-38.1	51.8	64.3	126	0.301	1.0	0.0	61.3	-41.3	49.3	64.4	130	0.333	1.0	0.0	0.214	1.0	0.0	57.3	-48.5	42.4	64.5	138	0.333	1.0	0.0			
128	131	140	0.316	1.0	0.0	62.1	-39.8	50.5	64.3	128	0.293	1.0	0.0	60.8	-42.2	48.6	64.4	131	0.317	1.0	0.0	0.201	1.0	0.0	56.8	-49.3	41.4	64.5	140	0.317	1.0	0.0			
130	132	141	0.3	1.0	0.0	61.2	-41.5	49.2	64.4	130	0.284	1.0	0.0	60.4	-43.0	47.9	64.4	132	0.3	1.0	0.0	0.187	1.0	0.0	56.3	-50.2	40.3	64.4	141	0.3	1.0	0.0			
132	133	142	0.283	1.0	0.0	60.3	-43.1	47.8	64.4	132	0.275	1.0	0.0	59.9	-43.9	47.2	64.5	133	0.283	1.0	0.0	0.173	1.0	0.0	55.9	-51.0	39.3	64.4	142	0.283	1.0	0.0			
133	134	143	0.266	1.0	0.0	59.4	-44.7	46.4	64.4	133	0.266	1.0	0.0	59.4	-44.7	46.4	64.5	134	0.267	1.0	0.0	0.16	1.0	0.0	55.4	-51.7	38.2	64.4	143	0.267	1.0	0.0			
135	135	144	0.25	1.0	0.0	58.4	-46.3	44.9	64.5	135	0.258	1.0	0.0	58.9	-45.5	45.6	64.5	135	0.25	1.0	0.0	0.146	1.0	0.0	54.9	-52.5	37.2	64.4	144	0.25	1.0	0.0			
137	136	145	0.233	1.0	0.0	57.9	-47.3	43.7	64.5	137	0.248	1.0	0.0	58.4	-46.3	44.8	64.5	136	0.233	1.0	0.0	0.132	1.0	0.0	54.5	-53.2	36.1	64.4	145	0.233	1.0	0.0			
138	137	147	0.216	1.0	0.0	57.3	-48.4	42.5	64.4	138	0.237	1.0	0.0	58.0	-47.1	44.0	64.5	137	0.217	1.0	0.0	0.119	1.0	0.0	54.0	-54.2	35.2	64.7	147	0.217	1.0	0.0			
140	138	148	0.2	1.0	0.0	56.7	-49.4	41.3	64.4	140	0.225	1.0	0.0	57.6	-47.8	43.2	64.5	138	0.2	1.0	0.0	0.105	1.0	0.0	53.5	-55.5	34.4	65.4	148	0.2	1.0	0.0			
141	139	149	0.183	1.0	0.0	56.2	-50.4	40.0	64.4	141	0.213	1.0	0.0	57.2	-48.6	42.3	64.5	139	0.183	1.0	0.0	0.091	1.0	0.0	53.0	-56.8	33.6	66.1	149	0.183	1.0	0.0			
142	140	150	0.166	1.0	0.0	55.6	-51.4	38.7	64.4	142	0.202	1.0	0.0	56.8	-49.3	41.4	64.5	140	0.167	1.0	0.0	0.077	1.0	0.0	52.5	-58.1	32.8	66.8	150	0.167	1.0	0.0			
144	141	151	0.15	1.0	0.0	55.0	-52.3	37.4	64.3	144	0.19	1.0	0.0	56.4	-50.0	40.6	64.4	141	0.15	1.0	0.0	0.063	1.0	0.0	52.0	-59.4	32.0	67.5	151	0.15	1.0	0.0			
145	142	152	0.133	1.0	0.0	54.5	-53.2	36.1	64.3	145	0.178	1.0	0.0	56.0	-50.7	39.7	64.4	142	0.133	1.0	0.0	0.049	1.0	0.0	51.5	-60.6	31.1	68.2	152	0.133	1.0	0.0			
147	143	154	0.116	1.0	0.0	53.9	-54.4	35.0	64.7	147	0.166	1.0	0.0	55.6	-51.3	38.8	64.4	143	0.117	1.0	0.0	0.035	1.0	0.0	51.0	-61.9	30.1	68.9	154	0.117	1.0	0.0			
148	144	155	0.1	1.0	0.0	53.3	-56.0	34.1	65.6	148	0.155	1.0	0.0	55.2	-52.0	37.9	64.4	144	0.1	1.0	0.0	0.021	1.0	0.0	50.5	-63.1	29.2	69.6	155	0.1	1.0	0.0			
150	145	156	0.083	1.0	0.0	52.7	-57.5	33.2	66.4	150	0.143	1.0	0.0	54.8	-52.6	36.9	64.4	145	0.083	1.0	0.0	0.007	1.0	0.0	50.0	-64.3	28.2	70.3	156	0.083	1.0	0.0			
151	146	157	0.066	1.0	0.0	52.1	-59.1	32.1	67.3	151	0.131	1.0	0.0	54.4	-53.3	36.0	64.4	146	0.067	1.0	0.0	0.0	1.0	0.012	49.8	-64.8	26.8	70.2	157	0.067	1.0	0.0			
152	147	158	0.049	1.0	0.0	51.5	-60.6	31.1	68.1	152	0.119	1.0	0.0	54.0	-54.1	35.2	64.6	147	0.05	1.0	0.0	0.0	1.0	0.037	49.9	-64.3	25.1	69.1	158	0.05	1.0	0.0			
154	148	159	0.033	1.0	0.0	50.9	-62.1	30.0	69.0	154	0.108	1.0	0.0	53.6	-55.2	34.6	65.2	148	0.033	1.0	0.0	0.0	1.0	0.062	50.1	-63.8	23.4	68.0	159	0.033	1.0	0.0			
155	149	161	0.016	1.0	0.0	50.2	-63.6	28.8	69.8	155	0.096	1.0	0.0	53.2	-56.3	33.9	65.8	149	0.017	1.0	0.0	0.0	1.0	0.087	50.2	-63.2	21.7	66.9	161	0.017	1.0	0.0			
157	150	162	0.0	1.0	0.0	49.6	-65.0	27.6	70.6	157	0.084	1.0	0.0	52.7	-57.4	33.2	66.5	150	0.0	1.0	0.0	0.0	1.0	0.112	50.4	-62.6	20.1	65.8	162	0.0	1.0	0.0			
157	151	163	0.0	1.0	0.016	49.7	-64.7	26.4	69.9	157	0.072	1.0	0.0	52.3	-58.5	32.5	67.1	151	0.0	1.0	0.017	0.0	1.0	0.13	50.5	-62.1	18.9	65.0	163	0.0	1.0	0.017			
158	152	164	0.0	1.0	0.033	49.8	-64.4	25.3	69.2	158	0.06	1.0	0.0	51.9	-59.6	31.8	67.7	152	0.0	1.0	0.033	0.0	1.0	0.145	50.6	-61.8	17.7	64.3	164	0.0	1.0	0.033			
159	153	164	0.0	1.0	0.05	50.0	-64.1	24.1	68.5	159	0.048																								

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, 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 $RYGCBM_d$: $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Six hue angles of the device colours RYGBM _d : $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$; 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	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$210C_s$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{ds}	rgb^*_{de}	
233	210	216	0.0	1.0	1.0	57.0	-29.7 -39.8 49.7	233	0.0	1.0	0.767 55.5 -37.7 -28.4 47.4	216	0.0	1.0	1.0
233	211	217	0.0	0.983	1.0	56.6	-29.1 -39.9 49.4	233	0.0	1.0	0.78 55.5 -37.3 -29.0 47.4	217	0.0	0.983	1.0
234	212	218	0.0	0.966	1.0	56.2	-28.4 -39.9 49.0	234	0.0	1.0	0.792 55.6 -36.9 -29.7 47.5	218	0.0	0.967	1.0
235	213	219	0.0	0.95	1.0	55.9	-27.8 -39.9 48.7	235	0.0	1.0	0.805 55.7 -36.5 -30.3 47.6	219	0.0	0.95	1.0
235	214	220	0.0	0.933	1.0	55.5	-27.2 -39.9 48.3	235	0.0	1.0	0.817 55.8 -36.1 -31.0 47.7	220	0.0	0.933	1.0
236	215	221	0.0	0.916	1.0	55.1	-26.6 -39.9 48.0	236	0.0	1.0	0.83 55.9 -35.7 -31.6 47.8	221	0.0	0.917	1.0
236	216	222	0.0	0.9	1.0	54.8	-26.0 -39.9 47.6	236	0.0	1.0	0.842 56.0 -35.2 -32.2 47.9	222	0.0	0.9	1.0
237	217	223	0.0	0.883	1.0	54.4	-25.4 -39.8 47.3	237	0.0	1.0	0.855 56.0 -34.8 -32.8 48.0	223	0.0	0.883	1.0
238	218	224	0.0	0.866	1.0	54.0	-24.7 -39.8 46.9	238	0.0	1.0	0.867 56.1 -34.3 -33.5 48.1	224	0.0	0.867	1.0
238	219	225	0.0	0.85	1.0	53.6	-24.0 -39.9 46.5	238	0.0	1.0	0.88 56.2 -33.9 -34.1 48.2	225	0.0	0.85	1.0
239	220	226	0.0	0.833	1.0	53.1	-23.3 -39.9 46.2	239	0.0	1.0	0.894 56.3 -33.4 -34.8 48.4	226	0.0	0.833	1.0
240	221	227	0.0	0.816	1.0	52.7	-22.5 -39.9 45.8	240	0.0	1.0	0.907 56.4 -33.0 -35.4 48.5	227	0.0	0.817	1.0
241	222	227	0.0	0.8	1.0	52.2	-21.8 -39.8 45.4	241	0.0	1.0	0.921 56.5 -32.5 -36.1 48.7	227	0.0	0.8	1.0
242	223	228	0.0	0.783	1.0	51.8	-21.1 -39.8 45.1	242	0.0	1.0	0.934 56.6 -32.1 -36.7 48.9	228	0.0	0.783	1.0
242	224	229	0.0	0.766	1.0	51.3	-20.4 -39.8 44.7	242	0.0	1.0	0.948 56.7 -31.6 -37.4 49.1	229	0.0	0.767	1.0
243	225	230	0.0	0.75	1.0	50.9	-19.7 -39.7 44.3	243	0.0	1.0	0.961 56.8 -31.1 -38.0 49.3	230	0.0	0.75	1.0
244	226	231	0.0	0.733	1.0	50.4	-19.0 -39.7 44.0	244	0.0	1.0	0.975 56.8 -30.6 -38.6 49.4	231	0.0	0.733	1.0
245	227	232	0.0	0.716	1.0	50.0	-18.3 -39.7 43.7	245	0.0	1.0	0.988 56.9 -30.1 -39.3 49.6	232	0.0	0.717	1.0
246	228	233	0.0	0.7	1.0	49.6	-17.5 -39.7 43.4	246	0.0	1.0	0.997 1.0 57.0 -29.5 -39.8 49.7	233	0.0	0.7	1.0
246	229	234	0.0	0.683	1.0	49.1	-16.8 -39.6 43.1	246	0.0	1.0	0.971 1.0 56.4 -28.6 -39.8 49.2	234	0.0	0.683	1.0
247	230	235	0.0	0.666	1.0	48.7	-16.1 -39.6 42.8	247	0.0	1.0	0.946 1.0 55.8 -27.6 -39.8 48.6	235	0.0	0.667	1.0
248	231	236	0.0	0.65	1.0	48.2	-15.4 -39.5 42.4	248	0.0	1.0	0.92 1.0 55.3 -26.7 -39.8 48.1	236	0.0	0.65	1.0
249	232	237	0.0	0.633	1.0	47.8	-14.7 -39.5 42.1	249	0.0	1.0	0.895 1.0 54.7 -25.8 -39.8 47.6	237	0.0	0.633	1.0
250	233	237	0.0	0.616	1.0	47.3	-13.8 -39.5 41.8	250	0.0	1.0	0.871 1.0 54.2 -24.8 -39.8 47.0	237	0.0	0.617	1.0
252	234	238	0.0	0.6	1.0	46.7	-12.7 -39.5 41.5	252	0.0	1.0	0.851 1.0 53.6 -24.0 -39.8 46.6	238	0.0	0.6	1.0
253	235	239	0.0	0.583	1.0	46.1	-11.6 -39.6 41.2	253	0.0	1.0	0.831 1.0 53.1 -23.1 -39.8 46.2	239	0.0	0.583	1.0
255	236	240	0.0	0.566	1.0	45.5	-10.5 -39.6 40.9	255	0.0	1.0	0.812 1.0 52.6 -22.3 -39.8 45.7	240	0.0	0.567	1.0
256	237	241	0.0	0.55	1.0	44.9	-9.5 -39.5 40.7	256	0.0	1.0	0.792 1.0 52.0 -21.4 -39.8 45.3	241	0.0	0.55	1.0
257	238	242	0.0	0.533	1.0	44.3	-8.4 -39.5 40.4	257	0.0	1.0	0.772 1.0 51.5 -20.6 -39.7 44.9	242	0.0	0.533	1.0
259	239	243	0.0	0.516	1.0	43.7	-7.3 -39.4 40.1	259	0.0	1.0	0.753 1.0 51.0 -19.8 -39.7 44.4	243	0.0	0.517	1.0
260	240	244	0.0	0.5	1.0	43.1	-6.3 -39.3 39.8	260	0.0	1.0	0.734 1.0 50.5 -19.0 -39.7 44.1	244	0.0	0.5	1.0
262	241	245	0.0	0.483	1.0	42.5	-5.2 -39.3 39.7	262	0.0	1.0	0.717 1.0 50.1 -18.2 -39.6 43.8	245	0.0	0.483	1.0
263	242	246	0.0	0.466	1.0	41.9	-4.2 -39.3 39.5	263	0.0	1.0	0.699 1.0 49.6 -17.4 -39.6 43.4	246	0.0	0.467	1.0
265	243	247	0.0	0.45	1.0	41.2	-3.1 -39.3 39.4	265	0.0	1.0	0.681 1.0 49.1 -16.7 -39.6 43.1	247	0.0	0.45	1.0
266	244	248	0.0	0.433	1.0	40.6	-2.0 -39.2 39.3	266	0.0	1.0	0.663 1.0 48.6 -15.9 -39.5 42.7	248	0.0	0.433	1.0
268	245	248	0.0	0.416	1.0	40.0	-1.0 -39.2 39.2	268	0.0	1.0	0.645 1.0 48.2 -15.1 -39.5 42.4	248	0.0	0.417	1.0
269	246	249	0.0	0.4	1.0	39.4	0.0 -39.0 39.0	269	0.0	1.0	0.628 1.0 47.7 -14.4 -39.4 42.1	249	0.0	0.4	1.0
271	247	250	0.0	0.383	1.0	38.8	1.0 -38.9 38.9	271	0.0	1.0	0.616 1.0 47.3 -13.7 -39.4 41.9	250	0.0	0.383	1.0
273	248	251	0.0	0.366	1.0	38.2	2.0 -38.9 38.9	273	0.0	1.0	0.606 1.0 46.9 -13.0 -39.5 41.7	251	0.0	0.367	1.0
274	249	252	0.0	0.35	1.0	37.6	3.1 -39.0 39.1	274	0.0	1.0	0.595 1.0 46.6 -12.3 -39.5 41.5	252	0.0	0.35	1.0
276	250	253	0.0	0.333	1.0	37.0	4.2 -39.0 39.2	276	0.0	1.0	0.585 1.0 46.2 -11.6 -39.5 41.3	253	0.0	0.333	1.0
277	251	254	0.0	0.316	1.0	36.4	5.3 -39.0 39.4	277	0.0	1.0	0.574 1.0 45.8 -11.0 -39.5 41.1	254	0.0	0.317	1.0
279	252	255	0.0	0.3	1.0	35.8	6.5 -39.0 39.5	279	0.0	1.0	0.564 1.0 45.4 -10.3 -39.5 40.9	255	0.0	0.3	1.0
281	253	256	0.0	0.283	1.0	35.3	7.6 -39.0 39.7	281	0.0	1.0	0.553 1.0 45.1 -9.6 -39.5 40.8	256	0.0	0.283	1.0
282	254	257	0.0	0.266	1.0	34.7	8.7 -38.9 39.9	282	0.0	1.0	0.543 1.0 44.7 -8.9 -39.5 40.6	257	0.0	0.267	1.0
284	255	258	0.0	0.25	1.0	34.1	9.8 -38.8 40.0	284	0.0	1.0	0.532 1.0 44.3 -8.3 -39.4 40.4	258	0.0	0.25	1.0

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, 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 $RYGCBM_d$: $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$; 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^*_{dd361M}	$LAB^*_{dd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$			
284	255	258	0.0 0.25 1.0	34.1 9.8 -38.8 40.0	284	0.0 0.567 1.0	45.6 -10.5 -39.5 41.0	255	0.0 0.25 1.0	0.0 0.532 1.0	44.3 -8.3 -39.4 40.4	258	0.0 0.25 1.0
285	256	258	0.0 0.233 1.0	33.5 10.9 -38.9 40.4	285	0.0 0.556 1.0	45.1 -9.8 -39.5 40.8	256	0.0 0.233 1.0	0.0 0.522 1.0	43.9 -7.6 -39.4 40.2	258	0.0 0.233 1.0
287	257	259	0.0 0.216 1.0	32.9 12.1 -39.0 40.8	287	0.0 0.544 1.0	44.7 -9.0 -39.5 40.6	257	0.0 0.217 1.0	0.0 0.511 1.0	43.5 -6.9 -39.3 40.0	259	0.0 0.217 1.0
288	258	260	0.0 0.2 1.0	32.2 13.2 -39.0 41.2	288	0.0 0.533 1.0	44.3 -8.3 -39.4 40.4	258	0.0 0.2 1.0	0.0 0.501 1.0	43.2 -6.3 -39.2 39.9	260	0.0 0.2 1.0
290	259	261	0.0 0.183 1.0	31.6 14.4 -39.0 41.6	290	0.0 0.521 1.0	43.9 -7.6 -39.4 40.2	259	0.0 0.183 1.0	0.0 0.491 1.0	42.8 -5.6 -39.3 39.8	261	0.0 0.183 1.0
291	260	262	0.0 0.166 1.0	31.0 15.5 -39.0 42.0	291	0.0 0.51 1.0	43.5 -6.8 -39.3 40.0	260	0.0 0.167 1.0	0.0 0.481 1.0	42.4 -5.0 -39.3 39.7	262	0.0 0.167 1.0
293	261	263	0.0 0.15 1.0	30.4 16.7 -39.0 42.4	293	0.0 0.498 1.0	43.1 -6.1 -39.2 39.8	261	0.0 0.15 1.0	0.0 0.471 1.0	42.1 -4.4 -39.3 39.6	263	0.0 0.15 1.0
294	262	264	0.0 0.133 1.0	29.8 17.9 -38.9 42.8	294	0.0 0.487 1.0	42.7 -5.4 -39.3 39.7	262	0.0 0.133 1.0	0.0 0.461 1.0	41.7 -3.7 -39.3 39.5	264	0.0 0.133 1.0
296	263	265	0.0 0.116 1.0	29.2 19.0 -38.9 43.3	296	0.0 0.477 1.0	42.3 -4.7 -39.3 39.7	263	0.0 0.117 1.0	0.0 0.451 1.0	41.3 -3.1 -39.2 39.5	265	0.0 0.117 1.0
297	264	266	0.0 0.1 1.0	28.7 20.0 -38.9 43.8	297	0.0 0.466 1.0	41.9 -4.0 -39.3 39.6	264	0.0 0.1 1.0	0.0 0.441 1.0	41.0 -2.5 -39.2 39.4	266	0.0 0.1 1.0
298	265	267	0.0 0.083 1.0	28.3 20.9 -39.0 44.2	298	0.0 0.455 1.0	41.5 -3.3 -39.3 39.5	265	0.0 0.083 1.0	0.0 0.431 1.0	40.6 -1.8 -39.2 39.3	267	0.0 0.083 1.0
299	266	268	0.0 0.066 1.0	27.8 21.9 -39.0 44.7	299	0.0 0.444 1.0	41.1 -2.6 -39.2 39.4	266	0.0 0.067 1.0	0.0 0.421 1.0	40.2 -1.2 -39.1 39.2	268	0.0 0.067 1.0
300	267	269	0.0 0.049 1.0	27.3 23.0 -38.9 45.2	300	0.0 0.433 1.0	40.7 -2.0 -39.2 39.3	267	0.0 0.05 1.0	0.0 0.411 1.0	39.8 -0.6 -39.1 39.2	269	0.0 0.05 1.0
301	268	269	0.0 0.033 1.0	26.8 24.0 -38.9 45.7	301	0.0 0.422 1.0	40.3 -1.3 -39.1 39.3	268	0.0 0.033 1.0	0.0 0.401 1.0	39.5 0.0 -39.0 39.1	269	0.0 0.033 1.0
302	269	270	0.0 0.016 1.0	26.3 25.0 -38.8 46.2	302	0.0 0.411 1.0	39.8 -0.6 -39.1 39.2	269	0.0 0.017 1.0	0.0 0.391 1.0	39.1 0.6 -38.9 39.0	270	0.0 0.017 1.0
303	270	271	0.0 0.0 1.0	25.8 26.0 -38.7 46.7	B_d 303	0.0 0.4 1.0	39.4 0.0 -39.0 39.1	B_s 270	0.0 0.0 1.0	0.0 0.381 1.0	38.7 1.2 -38.8 39.0	B_e 271	0.0 0.0 1.0
305	271	272	0.016 0.0 1.0	26.2 26.9 -38.3 46.8	305	0.0 0.389 1.0	39.0 0.7 -38.9 39.0	271	0.017 0.0 1.0	0.0 0.371 1.0	38.4 1.8 -38.8 38.9	272	0.017 0.0 1.0
306	272	273	0.033 0.0 1.0	26.5 27.8 -37.9 47.0	306	0.0 0.378 1.0	38.6 1.4 -38.8 38.9	272	0.033 0.0 1.0	0.0 0.361 1.0	38.0 2.5 -38.9 39.0	273	0.033 0.0 1.0
307	273	274	0.05 0.0 1.0	26.9 28.7 -37.4 47.2	307	0.0 0.367 1.0	38.3 2.0 -38.8 39.0	273	0.05 0.0 1.0	0.0 0.351 1.0	37.7 3.1 -38.9 39.1	274	0.05 0.0 1.0
308	274	275	0.066 0.0 1.0	27.2 29.6 -36.9 47.3	308	0.0 0.357 1.0	37.9 2.7 -38.9 39.1	274	0.067 0.0 1.0	0.0 0.341 1.0	37.3 3.8 -38.9 39.2	275	0.067 0.0 1.0
309	275	276	0.083 0.0 1.0	27.5 30.5 -36.4 47.5	309	0.0 0.347 1.0	37.5 3.4 -38.9 39.2	275	0.083 0.0 1.0	0.0 0.331 1.0	37.0 4.4 -39.0 39.3	276	0.083 0.0 1.0
311	276	277	0.1 0.0 1.0	27.9 31.3 -35.9 47.6	311	0.0 0.336 1.0	37.2 4.1 -39.0 39.3	276	0.1 0.0 1.0	0.0 0.321 1.0	36.6 5.1 -39.0 39.4	277	0.1 0.0 1.0
312	277	278	0.116 0.0 1.0	28.2 32.2 -35.3 47.8	312	0.0 0.326 1.0	36.8 4.8 -39.0 39.4	277	0.117 0.0 1.0	0.0 0.311 1.0	36.3 5.8 -39.0 39.5	278	0.117 0.0 1.0
313	278	279	0.133 0.0 1.0	28.5 33.1 -34.8 48.1	313	0.0 0.315 1.0	36.4 5.5 -39.0 39.5	278	0.133 0.0 1.0	0.0 0.302 1.0	35.9 6.4 -39.0 39.6	279	0.133 0.0 1.0
314	279	280	0.15 0.0 1.0	28.6 34.1 -34.4 48.4	314	0.0 0.305 1.0	36.1 6.2 -39.0 39.6	279	0.15 0.0 1.0	0.0 0.292 1.0	35.6 7.1 -38.9 39.7	280	0.15 0.0 1.0
315	280	281	0.166 0.0 1.0	28.7 35.0 -33.9 48.8	315	0.0 0.294 1.0	35.7 6.9 -38.9 39.7	280	0.167 0.0 1.0	0.0 0.282 1.0	35.2 7.7 -38.9 39.8	281	0.167 0.0 1.0
317	281	282	0.183 0.0 1.0	28.8 36.0 -33.4 49.1	317	0.0 0.284 1.0	35.3 7.6 -38.9 39.7	281	0.183 0.0 1.0	0.0 0.272 1.0	34.9 8.4 -38.9 39.9	282	0.183 0.0 1.0
318	282	283	0.2 0.0 1.0	28.9 37.0 -32.9 49.5	318	0.0 0.274 1.0	35.0 8.3 -38.9 39.8	282	0.2 0.0 1.0	0.0 0.262 1.0	34.6 9.1 -38.8 39.9	283	0.2 0.0 1.0
319	283	284	0.216 0.0 1.0	29.0 37.9 -32.3 49.8	319	0.0 0.263 1.0	34.6 9.0 -38.8 39.9	283	0.217 0.0 1.0	0.0 0.252 1.0	34.2 9.7 -38.7 40.0	284	0.217 0.0 1.0
320	284	285	0.233 0.0 1.0	29.1 38.9 -31.7 50.2	320	0.0 0.253 1.0	34.2 9.7 -38.7 40.0	284	0.233 0.0 1.0	0.0 0.242 1.0	33.8 10.4 -38.8 40.3	285	0.233 0.0 1.0
322	285	285	0.25 0.0 1.0	29.2 39.8 -31.1 50.6	322	0.0 0.242 1.0	33.8 10.4 -38.8 40.3	285	0.25 0.0 1.0	0.0 0.231 1.0	33.4 11.1 -38.9 40.5	285	0.25 0.0 1.0
323	286	286	0.266 0.0 1.0	29.8 41.3 -30.4 51.3	323	0.0 0.231 1.0	33.4 11.2 -38.9 40.5	286	0.267 0.0 1.0	0.0 0.221 1.0	33.0 11.9 -38.9 40.8	286	0.267 0.0 1.0
325	287	287	0.283 0.0 1.0	30.3 42.7 -29.7 52.0	325	0.0 0.22 1.0	33.0 11.9 -38.9 40.8	287	0.283 0.0 1.0	0.0 0.21 1.0	32.7 12.6 -38.9 41.0	287	0.283 0.0 1.0
326	288	288	0.3 0.0 1.0	30.9 44.1 -28.9 52.7	326	0.0 0.208 1.0	32.6 12.7 -39.0 41.1	288	0.3 0.0 1.0	0.0 0.199 1.0	32.3 13.3 -39.0 41.3	288	0.3 0.0 1.0
328	289	289	0.316 0.0 1.0	31.4 45.5 -28.0 53.4	328	0.0 0.197 1.0	32.2 13.5 -39.0 41.3	289	0.317 0.0 1.0	0.0 0.189 1.0	31.9 14.0 -39.0 41.5	289	0.317 0.0 1.0
329	290	290	0.333 0.0 1.0	31.9 46.8 -27.1 54.1	329	0.0 0.186 1.0	31.8 14.2 -39.0 41.6	290	0.333 0.0 1.0	0.0 0.178 1.0	31.5 14.8 -39.0 41.8	290	0.333 0.0 1.0
331	291	291	0.35 0.0 1.0	32.5 48.2 -26.1 54.9	331	0.0 0.175 1.0	31.4 15.0 -39.0 41.9	291	0.35 0.0 1.0	0.0 0.168 1.0	31.1 15.5 -39.0 42.0	291	0.35 0.0 1.0
333	292	292	0.366 0.0 1.0	33.0 49.6 -25.1 55.6	333	0.0 0.164 1.0	31.0 15.8 -39.0 42.1	292	0.367 0.0 1.0	0.0 0.157 1.0	30.7 16.2 -38.9 42.3	292	0.367 0.0 1.0
334	293	293	0.383 0.0 1.0	33.5 50.6 -24.3 56.2	334	0.0 0.153 1.0	30.5 16.6 -38.9 42.4	293	0.383 0.0 1.0	0.0 0.147 1.0	30.3 17.0 -38.9 42.5	293	0.383 0.0 1.0
335	294	294	0.4 0.0 1.0	34.0 51.5 -23.7 56.7	335	0.0 0.142 1.0	30.1 17.4 -38.9 42.7	294	0.4 0.0 1.0	0.0 0.136 1.0	29.9 17.7 -38.9 42.8	294	0.4 0.0 1.0
336	295	295	0.416 0.0 1.0	34.4 52.4 -23.1 57.3	336	0.0 0.13 1.0	29.7 18.1 -38.8 42.9	295	0.417 0.0 1.0	0.0 0.126 1.0	29.6 18.5 -38.8 43.1	295	0.417 0.0 1.0
337	296	296	0.433 0.0 1.0	34.9 53.2 -22.5 57.8	337	0.0 0.117 1.0	29.3 19.0 -38.8 43.3	296	0.433 0.0 1.0	0.0 0.112 1.0	29.1 19.3 -38.8 43.5	296	0.433 0.0 1.0
337	297	297	0.45 0.0 1.0	35.4 54.0 -21.9 58.3	337	0.0 0.103 1.0	28.9 19.9 -38.9 43.7	297	0.45 0.0 1.0	0.0 0.098 1.0	28.7 20.1 -38.9 43.9	297	0.45 0.0 1.0
338	298	298	0.466 0.0 1.0	35.8 54.9 -21.2 58.9	338	0.0 0.088 1.0	28.4 20.7 -38.9 44.2	298	0.467 0.0 1.0	0.0 0.084 1.0	28.3 21.0 -38.9 44.3	298	0.467 0.0 1.0
339	299	299	0.483 0.0 1.0	36.3 55.7 -20.5 59.4	339	0.0 0.073 1.0	28.0 21.6 -38.9 44.6	299	0.483 0.0 1.0	0.0 0.07 1.0	27.9 21.8 -38.9 44.7	299	0.483 0.0 1.0
340	300	300	0.5 0.0 1.0	36.7 56.5 -19.8 59.9	340	0.0 0.058 1.0	27.6 22.5 -38.9 45.0	300	0.5 0.0 1.0	0.0 0.055 1.0	27.5 22.7 -38.9 45.1	300	0.5 0.0 1.0

1-0131431-L0 SE180-71 LAB*la0, YN=0%, XYZnw=3.5, 4.0, 6.0, 86.2, 91.2, 96.3, LAB*nmw=23.6, 0.0, 0.0, 96.5, 0.0, 0.0

Output: Offset standard print; separation cmy0*, D65, page 15/33

TUB-test chart SE18; 1080 colours, offset standard paper
48 step hue circles; $rgb-LabCh^*$ tables, 3D=0, de=1, cmy0

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, 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 $RYGCBM_d$: $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Angles of the three colour RGB (x=LabCh)										Angles of the elementary colours R1G2B3 (x=LabCh)										Angles of the elementary colours R1G2B3 (x=LabCh)										Angles of the elementary colours R1G2B3 (x=LabCh)													
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* _{dd361Mi}	LAB* _{dsx361Mi} (x=LabCh)	rgb* _{ds361Mi}	LAB* _{dsx361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi}	rgb* _{de361Mi}	LAB* _{dex361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi}	rgb* _{ds361Mi}	LAB* _{dex361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi}	rgb* _{ds361Mi}	LAB* _{dex361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi}	rgb* _{ds361Mi}	LAB* _{dex361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi}	rgb* _{ds361Mi}	LAB* _{dex361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi}	rgb* _{ds361Mi}	LAB* _{dex361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{de361Mi}	rgb* _{ds361Mi}	LAB* _{dex361Mi} (x=LabCh)									
340	300	300	0.5	0.0	1.0	36.7	56.5	-19.8	59.9	340	0.0	0.058	1.0	27.6	22.5	-38.9	45.0	300	0.5	0.0	1.0	0.0	0.055	1.0	27.5	22.7	-38.9	45.1	300	0.5	0.0	1.0	0.0	0.055	1.0	27.5	22.7	-38.9	45.1	300	0.5	0.0	1.0
341	301	301	0.516	0.0	1.0	37.1	57.6	-19.0	60.7	341	0.0	0.043	1.0	27.1	23.4	-38.9	45.5	301	0.517	0.0	1.0	0.0	0.041	1.0	27.1	23.5	-38.9	45.5	301	0.517	0.0	1.0	0.0	0.041	1.0	27.1	23.5	-38.9	45.5	301	0.517	0.0	1.0
342	302	302	0.533	0.0	1.0	37.4	58.7	-18.2	61.5	342	0.0	0.028	1.0	26.7	24.3	-38.8	45.9	302	0.533	0.0	1.0	0.0	0.027	1.0	26.7	24.4	-38.8	45.9	302	0.533	0.0	1.0	0.0	0.027	1.0	26.7	24.4	-38.8	45.9	302	0.533	0.0	1.0
343	303	303	0.55	0.0	1.0	37.7	59.8	-17.3	62.2	343	0.0	0.014	1.0	26.3	25.2	-38.8	46.3	303	0.55	0.0	1.0	0.0	0.013	1.0	26.3	25.3	-38.8	46.3	303	0.55	0.0	1.0	0.0	0.013	1.0	26.3	25.3	-38.8	46.3	303	0.55	0.0	1.0
344	304	303	0.566	0.0	1.0	38.0	60.8	-16.5	63.0	344	0.001	0.0	1.0	25.9	26.1	-38.7	46.8	304	0.567	0.0	1.0	0.001	0.0	1.0	25.9	26.1	-38.7	46.7	303	0.567	0.0	1.0	0.001	0.0	1.0	25.9	26.1	-38.7	46.7	303	0.567	0.0	1.0
345	305	304	0.583	0.0	1.0	38.3	61.9	-15.5	63.8	345	0.015	0.0	1.0	26.2	26.9	-38.3	46.9	305	0.583	0.0	1.0	0.014	0.0	1.0	26.2	26.8	-38.3	46.9	304	0.583	0.0	1.0	0.014	0.0	1.0	26.2	26.8	-38.3	46.9	304	0.583	0.0	1.0
346	306	305	0.6	0.0	1.0	38.7	62.9	-14.6	64.6	346	0.029	0.0	1.0	26.5	27.6	-37.9	47.0	306	0.6	0.0	1.0	0.027	0.0	1.0	26.4	27.5	-38.0	47.0	305	0.6	0.0	1.0	0.027	0.0	1.0	26.4	27.5	-38.0	47.0	305	0.6	0.0	1.0
347	307	306	0.616	0.0	1.0	39.0	63.9	-13.6	65.3	347	0.043	0.0	1.0	26.8	28.4	-37.6	47.1	307	0.617	0.0	1.0	0.04	0.0	1.0	26.7	28.2	-37.6	47.1	306	0.617	0.0	1.0	0.04	0.0	1.0	26.7	28.2	-37.6	47.1	306	0.617	0.0	1.0
348	308	307	0.633	0.0	1.0	39.4	64.8	-12.8	66.1	348	0.057	0.0	1.0	27.0	29.1	-37.2	47.3	308	0.633	0.0	1.0	0.053	0.0	1.0	27.0	28.9	-37.3	47.2	307	0.633	0.0	1.0	0.053	0.0	1.0	27.0	28.9	-37.3	47.2	307	0.633	0.0	1.0
349	309	308	0.65	0.0	1.0	39.8	65.6	-12.2	66.7	349	0.071	0.0	1.0	27.3	29.8	-36.7	47.4	309	0.65	0.0	1.0	0.066	0.0	1.0	27.2	29.6	-36.9	47.4	308	0.65	0.0	1.0	0.066	0.0	1.0	27.2	29.6	-36.9	47.4	308	0.65	0.0	1.0
350	310	309	0.666	0.0	1.0	40.3	66.3	-11.6	67.3	350	0.084	0.0	1.0	27.6	30.6	-36.3	47.5	310	0.667	0.0	1.0	0.08	0.0	1.0	27.5	30.3	-36.5	47.5	309	0.667	0.0	1.0	0.08	0.0	1.0	27.5	30.3	-36.5	47.5	309	0.667	0.0	1.0
350	311	310	0.683	0.0	1.0	40.8	67.1	-11.0	68.0	350	0.098	0.0	1.0	27.9	31.3	-35.9	47.7	311	0.683	0.0	1.0	0.093	0.0	1.0	27.8	31.0	-36.1	47.6	310	0.683	0.0	1.0	0.093	0.0	1.0	27.8	31.0	-36.1	47.6	310	0.683	0.0	1.0
351	312	311	0.7	0.0	1.0	41.3	67.8	-10.4	68.6	351	0.112	0.0	1.0	28.2	32.0	-35.4	47.8	312	0.7	0.0	1.0	0.106	0.0	1.0	28.1	31.7	-35.6	47.7	311	0.7	0.0	1.0	0.106	0.0	1.0	28.1	31.7	-35.6	47.7	311	0.7	0.0	1.0
351	313	312	0.716	0.0	1.0	41.8	68.5	-9.7	69.2	351	0.126	0.0	1.0	28.5	32.7	-35.0	47.9	313	0.717	0.0	1.0	0.119	0.0	1.0	28.3	32.3	-35.2	47.9	312	0.717	0.0	1.0	0.119	0.0	1.0	28.3	32.3	-35.2	47.9	312	0.717	0.0	1.0
352	314	313	0.733	0.0	1.0	42.2	69.3	-9.1	69.9	352	0.14	0.0	1.0	28.6	33.5	-34.6	48.2	314	0.733	0.0	1.0	0.132	0.0	1.0	28.5	33.1	-34.8	48.1	313	0.733	0.0	1.0	0.132	0.0	1.0	28.5	33.1	-34.8	48.1	313	0.733	0.0	1.0
353	315	314	0.75	0.0	1.0	42.7	70.0	-8.4	70.5	353	0.154	0.0	1.0	28.7	34.3	-34.2	48.5	315	0.75	0.0	1.0	0.145	0.0	1.0	28.6	33.8	-34.5	48.4	314	0.75	0.0	1.0	0.145	0.0	1.0	28.6	33.8	-34.5	48.4	314	0.75	0.0	1.0
353	316	315	0.766	0.0	1.0	43.1	70.5	-8.0	71.0	353	0.167	0.0	1.0	28.7	35.1	-33.8	48.8	316	0.767	0.0	1.0	0.158	0.0	1.0	28.7	34.6	-34.1	48.6	315	0.767	0.0	1.0	0.158	0.0	1.0	28.7	34.6	-34.1	48.6	315	0.767	0.0	1.0
353	317	316	0.783	0.0	1.0	43.4	71.0	-7.5	71.4	353	0.181	0.0	1.0	28.8	35.9	-33.4	49.1	317	0.783	0.0	1.0	0.171	0.0	1.0	28.8	35.4	-33.7	48.9	316	0.783	0.0	1.0	0.171	0.0	1.0	28.8	35.4	-33.7	48.9	316	0.783	0.0	1.0
354	318	317	0.8	0.0	1.0	43.8	71.5	-7.1	71.9	354	0.195	0.0	1.0	28.9	36.7	-33.0	49.4	318	0.8	0.0	1.0	0.184	0.0	1.0	28.9	36.1	-33.3	49.2	317	0.8	0.0	1.0	0.184	0.0	1.0	28.9	36.1	-33.3	49.2	317	0.8	0.0	1.0
354	319	318	0.816	0.0	1.0	44.1	72.1	-6.7	72.4	354	0.209	0.0	1.0	29.0	37.5	-32.5	49.7	319	0.817	0.0	1.0	0.197	0.0	1.0	28.9	36.9	-32.9	49.5	318	0.817	0.0	1.0	0.197	0.0	1.0	28.9	36.9	-32.9	49.5	318	0.817	0.0	1.0
355	320	319	0.833	0.0	1.0	44.5	72.6	-6.2	72.8	355	0.222	0.0	1.0	29.1	38.3	-32.1	50.0	320	0.833	0.0	1.0	0.21	0.0	1.0	29.0	37.6	-32.5	49.8	319	0.833	0.0	1.0	0.21	0.0	1.0	29.0	37.6	-32.5	49.8	319	0.833	0.0	1.0
355	321	320	0.85	0.0	1.0	44.9	73.1	-5.8	73.3	355	0.236	0.0	1.0	29.2	39.1	-31.6	50.3	321	0.85	0.0	1.0	0.223	0.0	1.0	29.1	38.4	-32.0	50.0	320	0.85	0.0	1.0	0.223	0.0	1.0	29.1	38.4	-32.0	50.0	320	0.85	0.0	1.0
355	322	321	0.866	0.0	1.0	45.2	73.6	-5.3	73.8	355	0.25	0.0	1.0	29.3	39.9	-31.1	50.6	322	0.867	0.0	1.0	0.236	0.0	1.0	29.2	39.1	-31.6	50.3	321	0.867	0.0	1.0	0.236	0.0	1.0	29.2	39.1	-31.6	50.3	321	0.867	0.0	1.0
356	323	321	0.883	0.0	1.0	45.5	74.1	-4.8	74.3	356	0.26	0.0	1.0	29.6	40.8	-30.6	51.1	323	0.883	0.0	1.0	0.25	0.0	1.0	29.3	39.9	-31.1	50.6	321	0.883	0.0	1.0	0.25	0.0	1.0	29.3	39.9	-31.1	50.6	321	0.883	0.0	1.0
356	324	322	0.9	0.0	1.0	45.7	74.8	-4.2	74.9	356	0.271	0.0	1.0	30.0	41.7	-30.2	51.5	324	0.9	0.0	1.0	0.26	0.0	1.0	29.6	40.7	-30.7	51.0	322	0.9	0.0	1.0	0.26	0.0	1.0	29.6							

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, 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: $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$; 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)						rgb^* ds361Mi						LAB^* dsx361Mi (x=LabCh)						rgb^* dd361Mi						rgb^* de361Mi						LAB^* dex361Mi (x=LabCh)						rgb^* dd361Mi						rgb^* ds361Mi						rgb^* de361Mi																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
365	345	342	1.0	0.0	0.75	46.9	76.3	7.8	76.7	365	0.569	0.0	1.0	38.1	61.0	-16.3	63.2	345	1.0	0.0	0.75	0.535	0.0	1.0	37.5	58.8	-18.1	61.6	342	1.0	0.0	0.75																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						

http://130.149.60.45/~farbmetrik/SE18/SE18L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 18/33

see similar files: <http://130.149.60.45/~farbmetrik/SE18/SE18L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n/j	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE**Fe	hsi_Me	rgb*Me	LabCh*Me
0/648	R00Y_100_100e	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.219	46.6 71.5 34.1	79.2 25.4	1.0 0.0 0.0	46.4 70.3 44.9	83.4 32.5 10.9	377	46.6 71.5 34.1
1/657	R13Y_100_100e	1.0 0.125 0.0	1.0 1.0 0.5	37	1.0 0.015 0.0	46.8 69.2 45.4	82.8 33.2	1.0 0.125 0.0	49.9 62.1 48.7	79.0 38.1 8.4	30	46.8 69.2 45.4
2/666	R25Y_100_100e	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.168 0.0	51.6 58.4 50.9	77.5 41.0	1.0 0.25 0.0	54.8 51.4 54.3	74.8 46.5 8.4	39	51.6 58.4 50.9
3/675	R38Y_100_100e	1.0 0.375 0.0	1.0 1.0 0.5	52	1.0 0.291 0.0	56.7 47.5 56.6	73.9 49.9	1.0 0.375 0.0	60.5 39.6 60.5	72.3 56.7 9.6	46	56.7 47.5 56.6
4/684	R50Y_100_100e	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.401 0.0	61.7 37.4 61.9	72.4 58.8	1.0 0.5 0.0	66.4 28.5 66.7	72.5 66.8 11.0	53	61.7 37.4 61.9
5/693	R63Y_100_100e	1.0 0.625 0.0	1.0 1.0 0.5	68	1.0 0.51 0.0	67.0 27.5 67.4	72.8 67.8	1.0 0.625 0.0	73.5 15.9 74.3	76.0 77.9 15.0	60	67.0 27.5 67.4
6/702	R75Y_100_100e	1.0 0.75 0.0	1.0 1.0 0.5	76	1.0 0.611 0.0	72.7 17.3 73.6	75.6 76.7	1.0 0.75 0.0	79.1 6.8 80.2	80.5 85.1 14.0	67	72.7 17.3 73.6
7/711	R88Y_100_100e	1.0 0.875 0.0	1.0 1.0 0.5	83	1.0 0.738 0.0	78.6 7.6 79.7	80.1 84.5	1.0 0.875 0.0	84.1 -0.9 85.5	85.5 90.6 11.7	75	78.6 7.6 79.7
8/720	Y00G_100_100e	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 0.93 0.0	85.8 -3.5 87.4	87.5 92.3	1.0 1.0 0.0	88.0 -6.8 89.7	90.0 94.3 4.6	86	85.8 -3.5 87.4
9/639	Y13G_100_100e	0.875 1.0 0.0	1.0 1.0 0.5	97	0.745 1.0 0.0	80.3 -14.3 77.4	78.7 100.4	0.875 1.0 0.0	84.5 -10.3 82.8	83.5 97.1 7.9	104	80.3 -14.3 77.4
10/558	Y25G_100_100e	0.75 1.0 0.0	1.0 1.0 0.5	104	0.58 1.0 0.0	74.0 -23.2 68.9	72.7 108.6	0.75 1.0 0.0	80.5 -14.0 77.6	78.9 100.2 14.2	114	74.0 -23.2 68.9
11/477	Y38G_100_100e	0.625 1.0 0.0	1.0 1.0 0.5	112	0.43 1.0 0.0	67.7 -30.8 58.1	65.8 117.9	0.625 1.0 0.0	75.9 -20.8 72.5	75.5 106.0 19.3	124	67.7 -30.8 58.1
12/396	Y50G_100_100e	0.5 1.0 0.0	1.0 1.0 0.5	120	0.325 1.0 0.0	62.6 -38.9 51.2	64.3 127.2	0.5 1.0 0.0	70.6 -26.9 62.2	67.8 113.3 18.2	131	62.6 -38.9 51.2
13/315	Y63G_100_100e	0.375 1.0 0.0	1.0 1.0 0.5	128	0.241 1.0 0.0	58.1 -46.8 44.3	64.5 136.5	0.375 1.0 0.0	65.4 -33.6 54.7	64.2 121.5 18.3	136	58.1 -46.8 44.3
14/234	Y75G_100_100e	0.25 1.0 0.0	1.0 1.0 0.5	136	0.132 1.0 0.0	54.4 -53.3 36.0	64.3 145.9	0.25 1.0 0.0	58.4 -46.3 44.9	64.5 135.8 11.9	142	54.4 -53.3 36.0
15/153	Y88G_100_100e	0.125 1.0 0.0	1.0 1.0 0.5	143	0.035 1.0 0.0	50.9 -61.9 30.1	68.9 154.0	0.125 1.0 0.0	54.2 -53.6 35.4	64.3 146.5 10.3	148	50.9 -61.9 30.1
16/72	G00C_100_100e	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.112	50.3 -62.6 20.1	65.8 162.2	0.0 1.0 0.0	49.6 -65.0 27.6	70.6 157.0 7.9	155	50.3 -62.6 20.1
17/73	G13C_100_100e	0.0 1.0 0.125	1.0 1.0 0.5	157	0.0 1.0 0.218	50.9 -59.6 12.0	60.8 168.6	0.0 1.0 0.125	50.4 -62.3 19.2	65.2 162.8 7.8	161	50.9 -59.6 12.0
18/74	G25C_100_100e	0.0 1.0 0.25	1.0 1.0 0.5	164	0.0 1.0 0.304	51.5 -56.6 4.9	56.8 175.0	0.0 1.0 0.25	51.1 -58.4 9.7	59.2 170.5 5.1	167	51.5 -56.6 4.9
19/75	G38C_100_100e	0.0 1.0 0.375	1.0 1.0 0.5	172	0.0 1.0 0.391	52.1 -53.1 -2.1	53.1 182.3	0.0 1.0 0.375	52.0 -53.7 -0.7	53.7 180.7 1.5	172	52.1 -53.1 -2.1
20/76	G50C_100_100e	0.0 1.0 0.5	1.0 1.0 0.5	180	0.0 1.0 0.468	52.7 -49.8 -8.4	50.5 189.6	0.0 1.0 0.5	53.0 -48.2 -10.8	49.4 192.6 2.8	177	52.7 -49.8 -8.4
21/77	G63C_100_100e	0.0 1.0 0.625	1.0 1.0 0.5	188	0.0 1.0 0.544	53.4 -46.6 -14.1	48.7 196.9	0.0 1.0 0.625	54.2 -43.2 -19.8	47.5 204.6 6.6	182	53.4 -46.6 -14.1
22/78	G75C_100_100e	0.0 1.0 0.75	1.0 1.0 0.5	196	0.0 1.0 0.62	54.1 -43.4 -19.5	47.6 204.2	0.0 1.0 0.75	55.3 -38.3 -27.5	47.2 215.7 9.5	187	54.1 -43.4 -19.5
23/79	G88C_100_100e	0.0 1.0 0.875	1.0 1.0 0.5	203	0.0 1.0 0.692	54.8 -40.7 -24.1	47.3 210.5	0.0 1.0 0.875	56.1 -34.1 -33.9	48.1 224.8 11.9	192	54.8 -40.7 -24.1
24/80	C00B_100_100e	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 0.767	55.4 -37.8 -28.4	47.3 216.9	0.0 1.0 1.0	57.0 -29.7 -39.8	49.7 233.2 14.0	197	55.4 -37.8 -28.4
25/71	C13B_100_100e	0.0 0.875 1.0	1.0 1.0 0.5	217	0.0 1.0 0.854	56.0 -34.8 -32.9	47.9 223.3	0.0 0.875 1.0	54.2 -25.1 -39.8	47.1 237.7 12.0	202	56.0 -34.8 -32.9
26/62	C25B_100_100e	0.0 0.75 1.0	1.0 1.0 0.5	224	0.0 1.0 0.947	56.6 -31.7 -37.4	49.0 229.7	0.0 0.75 1.0	50.9 -19.7 -39.7	44.3 243.5 13.4	207	56.6 -31.7 -37.4
27/53	C38B_100_100e	0.0 0.625 1.0	1.0 1.0 0.5	232	0.0 0.894 1.0	54.7 -25.8 -39.9	47.5 237.0	0.0 0.625 1.0	47.6 -14.3 -39.4	42.0 249.9 13.4	215	54.7 -25.8 -39.9
28/44	C50B_100_100e	0.0 0.5 1.0	1.0 1.0 0.5	240	0.0 0.734 1.0	50.5 -19.0 -39.7	44.0 244.3	0.0 0.5 1.0	43.1 -6.3 -39.3	39.8 260.8 14.7	224	50.5 -19.0 -39.7
29/35	C63B_100_100e	0.0 0.375 1.0	1.0 1.0 0.5	248	0.0 0.605 1.0	46.9 -13.1 -39.5	41.6 251.6	0.0 0.375 1.0	38.5 1.5 -38.8	38.9 272.2 16.9	233	46.9 -13.1 -39.5
30/26	C75B_100_100e	0.0 0.25 1.0	1.0 1.0 0.5	256	0.0 0.521 1.0	43.9 -7.7 -39.4	40.2 258.9	0.0 0.25 1.0	34.1 9.8 -38.8	40.0 284.2 20.1	238	43.9 -7.7 -39.4
31/17	C88B_100_100e	0.0 0.125 1.0	1.0 1.0 0.5	263	0.0 0.45 1.0	41.3 -3.2 -39.3	39.4 265.3	0.0 0.125 1.0	29.5 18.5 -38.8	43.0 295.4 24.7	243	41.3 -3.2 -39.3
32/8	B00M_100_100e	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.38 1.0	38.7 1.1 -38.9	38.9 271.7	0.0 0.0 1.0	25.8 26.0 -38.7	46.7 303.9 28.0	247	38.7 1.1 -38.9
33/89	B13M_100_100e	0.125 0.0 1.0	1.0 1.0 0.5	277	0.0 0.311 1.0	36.2 5.7 -39.0	39.4 278.3	0.125 0.0 1.0	28.4 32.6 -35.0	47.9 312.9 28.2	252	36.2 5.7 -39.0
34/170	B25M_100_100e	0.25 0.0 1.0	1.0 1.0 0.5	284	0.0 0.241 1.0	33.8 10.4 -38.8	40.2 285.0	0.25 0.0 1.0	29.2 39.8 -31.1	50.6 322.0 30.7	256	33.8 10.4 -38.8
35/251	B38M_100_100e	0.375 0.0 1.0	1.0 1.0 0.5	292	0.0 0.157 1.0	30.7 16.2 -39.0	42.2 292.5	0.375 0.0 1.0	33.3 50.2 -24.6	55.9 333.8 37.0	261	30.7 16.2 -39.0
36/332	B50M_100_100e	0.5 0.0 1.0	1.0 1.0 0.5	300	0.0 0.055 1.0	27.4 22.6 -38.9	45.1 300.1	0.5 0.0 1.0	36.7 56.5 -19.8	59.9 340.6 40.0	267	27.4 22.6 -38.9
37/413	B63M_100_100e	0.625 0.0 1.0	1.0 1.0 0.5	308	0.053 0.0 1.0	26.9 28.9 -37.3	47.2 307.7	0.625 0.0 1.0	39.1 64.4 -13.1	65.7 348.4 44.7	272	26.9 28.9 -37.3
38/494	B75M_100_100e	0.75 0.0 1.0	1.0 1.0 0.5	316	0.158 0.0 1.0	28.6 34.5 -34.1	48.6 315.3	0.75 0.0 1.0	42.7 70.0 -8.4	70.5 353.1 46.0	278	28.6 34.5 -34.1
39/575	B88M_100_100e	0.875 0.0 1.0	1.0 1.0 0.5	323	0.249 0.0 1.0	29.2 39.8 -31.1	50.6 321.9	0.875 0.0 1.0	45.4 73.8 -5.1	74.0 356.0 45.7	283	29.2 39.8 -31.1
40/656	M00R_100_100e	1.0 0.0 1.0	1.0 1.0 0.5	330	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6	1.0 0.0 1.0	47.2 78.3 -0.6	78.3 359.5 45.3	288	31.5 45.7 -27.9
41/655	M13R_100_100e	1.0 0.0 0.875	1.0 1.0 0.5	337	0.4 0.0 1.0	34.0 51.5 -23.7	56.7 335.2	1.0 0.0 0.875	47.0 77.4 3.5	77.4 362.6 39.8	293	34.0 51.5 -23.7
42/654	M25R_100_100e	1.0 0.0 0.75	1.0 1.0 0.5	344	0.519 0.0 1.0	37.1 57.8 -18.9	60.8 341.8	1.0 0.0 0.75	46.9 76.3 7.8	76.7 365.8 34.0	301	37.1 57.8 -18.9
43/653	M38R_100_100e	1.0 0.0 0.625	1.0 1.0 0.5	352	0.651 0.0 1.0	39.9 65.6 -12.2	66.7 349.4	1.0 0.0 0.625	46.9 75.1 13.2	76.2 370.0 28.0	309	39.9 65.6 -12.2
44/652	M50R_100_100e	1.0 0.0 0.5	1.0 1.0 0.5	360	0.721 0.0 1.0	41.9 68.7 -9.5	69.4 352.0	1.0 0.0 0.5	46.7 74.0 19.0	76.4 374.4 29.4	314	41.9 68.7 -9.5
45/651	M63R_100_100e	1.0 0.0 0.375	1.0 1.0 0.5	368	1.0 0.0 0.941	47.1 77.9 1.3	77.9 0.9	1.0 0.0 0.375	46.9 72.4 25.6	76.8 379.4 24.9	332	47.1 77.9 1.3
46/650	M75R_100_100e	1.0 0.0 0.25	1.0 1.0 0.5	376	1.0 0.0 0.628	46.9 75.1 13.0	76.2 9.8	1.0 0.0 0.25	46.6 71.6 32.5	78.7 384.4 19.7	351	46.9 75.1 13.0
47/649	M88R_100_100e	1.0 0.0 0.125	1.0 1.0 0.5	383	1.0 0.0 0.419	46.8 73.0 23.2	76.7 17.6	1.0 0.0 0.125	46.5 70.9 38.9	80.9 388.7 15.7	365	46.8 73.0 23.2
48/648	R00Y_100_100e	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.219	46.6 71.5 34.1	79.2 25.4	1.0 0.0 0.0	46.4 70.3 44.9	83.4 392.5 10.9	377	46.6 71.5 34.1
49/0	NW_000e	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	23.6 0.0 0.0	0.0 0.0	0.0 0.0 0.0	49.9 62.1 48.7	79.0 398.1 83.2	360	0.0 0.0 0.0
50/91	NW_013e	0.125 0.125 0.125	0.125 0.0 0.125	360	0.125 0.125 0.125	32.7 0.0 0.0	0.0 0.0	0.125 0.125 0.125	23.6 0.0 0.0	0.0 9.1 360	0.0	0.125 0.125 0.125
51/182	NW_025e	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	41.8 0.0 0.0	0.0 0.0	0.25 0.25 0.25	30.1 5.2 2.9	6.0 29.1 13.1	360	0.25 0.25 0.25
52/273	NW_038e	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	50.9 0.0 0.0	0.0 0.0	0.375 0.375 0.375	36.9 6.3 5.2	8.2 39.4 16.1	360	0.375 0.375 0.375
53/364	NW_050e	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	60.0 0.0 0.0	0.0 0.0	0.5 0.5 0.5	46.5 9.0 9.2	12.9 45.3 18.6	360	0.5 0.5 0.5
54/455	NW_063e	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	69.1 0.0 0.0	0.0 0.0	0.625 0.625 0.625	56.1 7.9 7.5	10.9 43.3 17.0	360	0.625 0.625 0.625
55/546	NW_075e	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	78.2 0.0 0.0	0.0 0.0	0.75 0.75 0.75	66.2 6.3 7.3	9.7 49.3 15.4	360	0.75 0.75 0.75
56/637	NW_088e	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	87.3 0.0 0.0	0.0 0.0	0.875 0.875 0.875	77.0 4.8 4.7	6.7 44.2 12.3	360	0.875 0.875 0.875
57/728	NW_100e	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0	1.0 1.0 1.0	87.6 1.8 2.2	2.9 51.0 9.2	360	1.0 1.0 1.0

http://130.149.60.45/~farbmetrik/SE18/SE18L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 19/33

n/j	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb**Fe	LabCh**Fe	DE**Fe	hsi_Me	rgb*Me	LabCh*Me		
0/648	R00Y_100_100e	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.219	46.6 71.5 34.1	79.2 25.4	1.0 0.0 0.0	46.4 70.3 44.9	83.4 32.5 10.9	377	1.0 0.0 0.219	46.6 71.5 34.1	79.2 25.4
1/666	R25Y_100_100e	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.168 0.0	51.6 58.4 50.9	77.5 41.0	1.0 0.25 0.0	54.8 51.4 54.3	74.8 46.5 8.4	39	1.0 0.168 0.0	51.6 58.4 50.9	77.5 41.0
2/684	R50Y_100_100e	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.401 0.0	61.7 37.4 61.9	72.4 58.8	1.0 0.5 0.0	66.4 28.5 66.7	72.5 66.8 11.0	53	1.0 0.401 0.0	61.7 37.4 61.9	72.4 58.8
3/702	R75Y_100_100e	1.0 0.75 0.0	1.0 1.0 0.5	76	1.0 0.611 0.0	72.7 17.3 73.6	75.6 76.7	1.0 0.75 0.0	79.1 6.8 80.2	80.5 85.1 14.0	67	1.0 0.611 0.0	72.7 17.3 73.6	75.6 76.7
4/720	Y00G_100_100e	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 0.93 0.0	85.8 -3.5 87.4	87.5 92.3	1.0 1.0 0.0	88.0 -6.8 89.7	90.0 94.3 4.6	86	1.0 0.93 0.0	85.8 -3.5 87.4	87.5 92.3
5/558	Y25G_100_100e	0.75 1.0 0.0	1.0 1.0 0.5	104	0.58 1.0 0.0	74.0 -23.2 68.9	72.7 108.6	0.75 1.0 0.0	80.5 -14.0 77.7	78.9 100.2 14.2	114	0.58 1.0 0.0	74.0 -23.2 68.9	72.7 108.6
6/396	Y50G_100_100e	0.5 1.0 0.0	1.0 1.0 0.5	120	0.325 1.0 0.0	62.6 -38.9 51.2	64.3 127.2	0.5 1.0 0.0	70.6 -26.9 62.2	67.8 113.3 18.2	131	0.325 1.0 0.0	62.6 -38.9 51.2	64.3 127.2
7/234	Y75G_100_100e	0.25 1.0 0.0	1.0 1.0 0.5	136	0.132 1.0 0.0	54.4 -53.3 36.0	64.3 145.9	0.25 1.0 0.0	58.4 -46.3 44.9	64.5 135.8 11.9	142	0.132 1.0 0.0	54.4 -53.3 36.0	64.3 145.9
8/72	G00B_100_100e	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.112	50.3 -62.6 20.1	65.8 162.2	0.0 1.0 0.0	49.6 -65.0 27.6	70.6 157.0 7.9	155	0.0 1.0 0.112	50.3 -62.6 20.1	65.8 162.2
9/72	G00B_100_100e	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.112	50.3 -62.6 20.1	65.8 162.2	0.0 1.0 0.0	49.6 -65.0 27.6	70.6 157.0 7.9	155	0.0 1.0 0.112	50.3 -62.6 20.1	65.8 162.2
10/76	G25B_100_100e	0.0 1.0 0.5	1.0 1.0 0.5	180	0.0 1.0 0.468	52.7 -49.8 -8.4	50.5 189.6	0.0 1.0 0.5	53.0 -48.2 -10.8	49.4 192.6 2.8	177	0.0 1.0 0.468	52.7 -49.8 -8.4	50.5 189.6
11/80	G50B_100_100e	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 0.767	55.4 -37.8 -28.4	47.3 216.9	0.0 1.0 1.0	57.0 -29.7 -39.8	49.7 233.2 14.0	197	0.0 1.0 0.767	55.4 -37.8 -28.4	47.3 216.9
12/44	G75B_100_100e	0.0 0.5 1.0	1.0 1.0 0.5	240	0.0 0.734 1.0	50.5 -19.0 -39.7	44.0 244.3	0.0 0.5 1.0	43.1 -6.3 -39.3	39.8 260.8 14.7	224	0.0 0.734 1.0	50.5 -19.0 -39.7	44.0 244.3
13/8	B00M_100_100e	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.38 1.0	38.7 1.1 -38.9	38.9 271.7	0.0 0.0 1.0	25.8 26.0 -38.7	46.7 303.9 28.0	247	0.0 0.38 1.0	38.7 1.1 -38.9	38.9 271.7
14/332	B25R_100_100e	0.5 0.0 1.0	1.0 1.0 0.5	300	0.0 0.055 1.0	27.4 22.6 -38.9	45.1 300.1	0.5 0.0 1.0	36.7 56.5 -19.8	59.9 340.6 40.0	267	0.0 0.055 1.0	27.4 22.6 -38.9	45.1 300.1
15/656	B50R_100_100e	1.0 0.0 1.0	1.0 1.0 0.5	330	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6	1.0 0.0 1.0	47.2 78.3 -0.6	78.3 359.5 45.3	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
16/652	B75R_100_100e	1.0 0.0 0.5	1.0 1.0 0.5	360	0.721 0.0 1.0	41.9 68.7 -9.5	69.4 352.0	1.0 0.0 0.5	46.7 74.0 19.0	76.4 14.4 29.4	314	0.721 0.0 1.0	41.9 68.7 -9.5	69.4 352.0
17/648	R00Y_100_100e	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.219	46.6 71.5 34.1	79.2 25.4	1.0 0.0 0.0	46.4 70.3 44.9	83.4 32.5 10.9	377	1.0 0.0 0.219	46.6 71.5 34.1	79.2 25.4
18/688	R00Y_100_050e	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.609	71.5 35.7 17.0	39.6 25.4	1.0 0.5 0.5	69.5 29.5 25.7	39.2 41.0 10.8	377	1.0 0.0 0.219	46.6 71.5 34.1	79.2 25.4
19/706	R50Y_100_050e	1.0 0.75 0.5	1.0 0.5 0.75	60	1.0 0.7 0.5	79.1 18.7 30.9	36.2 58.8	1.0 0.75 0.5	81.8 9.9 31.4	32.9 72.4 9.2	53	1.0 0.401 0.0	61.7 37.4 61.9	72.4 58.8
20/724	Y00G_100_050e	1.0 1.0 0.5	1.0 0.5 0.75	90	1.0 0.965 0.5	91.1 -1.7 43.7	43.7 92.3	1.0 1.0 0.5	92.2 -5.1 37.4	37.8 97.7 7.1	86	1.0 0.93 0.0	85.8 -3.5 87.4	87.5 92.3
21/562	Y50G_100_050e	0.75 1.0 0.5	1.0 0.5 0.75	120	0.662 1.0 0.5	79.5 -19.4 25.6	32.1 127.2	0.75 1.0 0.5	84.5 -11.7 27.5	29.9 113.1 9.3	131	0.325 1.0 0.0	62.6 -38.9 51.2	64.3 127.2
22/400	G00B_100_050e	0.5 1.0 0.5	1.0 0.5 0.75	150	0.5 1.0 0.556	73.4 -31.3 10.0	32.9 162.2	0.5 1.0 0.5	74.3 -22.0 15.9	27.2 144.2 11.0	155	0.0 1.0 0.112	50.3 -62.6 20.1	65.8 162.2
23/404	G50B_100_050e	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 1.0 0.883	75.9 -18.9 -14.2	23.6 216.9	0.5 1.0 1.0	79.1 -12.5 -17.7	21.7 234.6 7.9	197	0.0 1.0 0.767	55.4 -37.8 -28.4	47.3 216.9
24/368	B00R_100_050e	0.5 0.5 1.0	1.0 0.5 0.75	270	0.5 0.69 1.0	67.6 0.5 -19.4	19.4 271.7	0.5 0.5 1.0	59.3 15.8 -19.5	25.1 309.1 17.4	247	0.0 0.38 1.0	38.7 1.1 -38.9	38.9 271.7
25/692	B50R_100_050e	1.0 0.5 1.0	1.0 0.5 0.75	330	0.659 0.5 1.0	64.0 22.8 -13.9	26.7 328.6	1.0 0.5 1.0	72.2 33.6 -3.5	33.8 353.9 17.0	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
26/688	R00Y_100_050e	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.609	71.5 35.7 17.0	39.6 25.4	1.0 0.5 0.5	69.5 29.5 25.7	39.2 41.0 10.8	377	1.0 0.0 0.219	46.6 71.5 34.1	79.2 25.4
27/506	R00Y_075_050e	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.359	53.3 35.7 17.0	39.6 25.4	0.75 0.25 0.25	51.4 39.0 30.3	49.5 37.8 13.8	377	1.0 0.0 0.219	46.6 71.5 34.1	79.2 25.4
28/524	R50Y_075_050e	0.75 0.5 0.25	0.75 0.5 0.5	60	0.75 0.45 0.25	60.8 18.7 30.9	36.2 58.8	0.75 0.5 0.25	62.5 18.2 36.9	41.2 63.7 6.2	53	1.0 0.401 0.0	61.7 37.4 61.9	72.4 58.8
29/542	Y00G_075_050e	0.75 0.75 0.25	0.75 0.5 0.5	90	0.75 0.715 0.25	72.9 -1.7 43.7	43.7 92.3	0.75 0.75 0.25	73.0 0.1 44.0	44.0 89.8 1.9	86	1.0 0.93 0.0	85.8 -3.5 87.4	87.5 92.3
30/380	Y50G_075_050e	0.5 0.75 0.25	0.75 0.5 0.5	120	0.412 0.75 0.25	61.3 -19.4 25.6	32.1 127.2	0.5 0.75 0.25	64.2 -11.6 32.1	34.1 109.9 10.5	131	0.325 1.0 0.0	62.6 -38.9 51.2	64.3 127.2
31/218	G00B_075_050e	0.25 0.75 0.25	0.75 0.5 0.5	150	0.25 0.75 0.306	55.2 -31.3 10.0	32.9 162.2	0.25 0.75 0.25	54.1 -27.6 18.3	33.1 146.4 9.1	155	0.0 1.0 0.112	50.3 -62.6 20.1	65.8 162.2
32/222	G50B_075_050e	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.75 0.633	57.7 -18.9 -14.2	23.6 216.9	0.25 0.75 0.75	57.1 -15.7 -16.9	23.0 227.1 4.2	197	0.0 1.0 0.767	55.4 -37.8 -28.4	47.3 216.9
33/186	B00R_075_050e	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.44 0.75	49.3 0.5 -19.4	19.4 271.7	0.25 0.25 0.75	38.8 16.1 -20.2	25.9 308.6 18.8	247	0.0 0.38 1.0	38.7 1.1 -38.9	38.9 271.7
34/510	B50R_075_050e	0.75 0.25 0.75	0.75 0.5 0.5	330	0.409 0.25 0.75	45.7 22.8 -13.9	26.7 328.6	0.75 0.25 0.75	53.8 42.9 0.3	42.9 0.4 25.9	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
35/506	R00Y_075_050e	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.359	53.3 35.7 17.0	39.6 25.4	0.75 0.25 0.25	51.4 39.0 30.3	49.5 37.8 13.8	377	1.0 0.0 0.219	46.6 71.5 34.1	79.2 25.4
36/324	R00Y_050_050e	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.109	35.1 35.7 17.0	39.6 25.4	0.5 0.0 0.0	35.3 44.4 23.5	50.3 27.9 10.8	377	1.0 0.0 0.219	46.6 71.5 34.1	79.2 25.4
37/342	R50Y_050_050e	0.5 0.25 0.0	0.5 0.5 0.25	60	0.5 0.2 0.0	42.6 18.7 30.9	36.2 58.8	0.5 0.25 0.0	44.3 23.4 33.7	41.0 55.1 5.7	53	1.0 0.401 0.0	61.7 37.4 61.9	72.4 58.8
38/360	Y00G_050_050e	0.5 0.5 0.0	0.5 0.5 0.25	90	0.5 0.465 0.0	54.7 -1.7 43.7	43.7 92.3	0.5 0.5 0.0	53.8 3.3 43.7	43.8 85.6 5.1	86	1.0 0.93 0.0	85.8 -3.5 87.4	87.5 92.3
39/198	Y50G_050_050e	0.25 0.5 0.0	0.5 0.5 0.25	120	0.162 0.5 0.0	43.1 -19.4 25.6	32.1 127.2	0.25 0.5 0.0	44.3 -15.5 28.9	32.8 118.3 5.2	131	0.325 1.0 0.0	62.6 -38.9 51.2	64.3 127.2
40/36	G00B_050_050e	0.0 0.5 0.0	0.5 0.5 0.25	150	0.0 0.5 0.056	36.9 -31.3 10.0	32.9 162.2	0.0 0.5 0.0	37.8 -38.1 15.3	41.1 158.0 8.6	155	0.0 1.0 0.112	50.3 -62.6 20.1	65.8 162.2
41/40	G50B_050_050e	0.0 0.5 0.5	0.5 0.5 0.25	210	0.0 0.5 0.383	39.5 -18.9 -14.2	23.6 216.9	0.0 0.5 0.5	40.3 -22.8 -14.8	27.1 212.9 4.0	197	0.0 1.0 0.767	55.4 -37.8 -28.4	47.3 216.9
42/4	B00R_050_050e	0.0 0.0 0.5	0.5 0.5 0.25	270	0.0 0.19 0.5	31.1 0.5 -19.4	19.4 271.7	0.0 0.0 0.5	24.6 11.7 -20.3	23.5 300.0 12.9	247	0.0 0.38 1.0	38.7 1.1 -38.9	38.9 271.7
43/328	B50R_050_050e	0.5 0.0 0.5	0.5 0.5 0.25	330	0.159 0.0 0.5	27.5 22.8 -13.9	26.7 328.6	0.5 0.0 0.5	35.8 49.8 0.0	49.8 359.9 31.4	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
44/324	R00Y_050_050e	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.109	35.1 35.7 17.0	39.6 25.4	0.5 0.0 0.0	35.3 44.4 23.5	50.3 27.9 10.8	377	1.0 0.0 0.219	46.6 71.5 34.1	79.2 25.4
45/0	NW_000e	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	23.6 0.0 0.0	0.0 0.0	0.0 0.0 0.0	23.6 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0
46/91	NW_013e	0.125 0.125 0.125	0.125 0.0 0.125	360	0.125 0.125 0.125	32.7 0.0 0.0	0.0 0.0	0.125 0.125 0.125	30.1 5.2 2.9	6.0 29.1 6.5	360	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0
47/182	NW_025e	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	41.8 0.0 0.0	0.0 0.0	0.25 0.25 0.25	36.9 6.3 5.2	8.2 39.4 9.5	360	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0
48/273	NW_038e	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	50.9 0.0 0.0	0.0 0.0	0.375 0.375 0.375	46.5 9.0 9.2	12.9 45.3 13.6	360	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0
49/364	NW_050e	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	60.0 0.0 0.0	0.0 0.0	0.5 0.5 0.5	56.1 7.9 7.5	10.9 43.3 11.6	360	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0
50/455	NW_063e	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	69.1 0.0 0.0	0.0 0.0	0.625 0.625 0.625	66.2 6.3 7.3	9.7 49.3 10.1	360	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0
51/546	NW_07													

see similar files: <http://130.149.60.45/~farbmeterik/SE18/SE18L0NP.PDF> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmeterik>

TUB registration: 20130201-SE18/SE18L0NP.PDF /PS
application for measurement of offset print output, separationcnmy0 (CMY0)

TUB material: code=rha4ta

n=j	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE**Fe	hsi_Me	rgb*Me	LabCh*Me
0	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0
1	B00R_012_012e	0.0	0.0	0.125	0.125	0.125	0.062	0.062	2.7	247	0.0	0.38
2	B00R_025_025e	0.0	0.0	0.25	0.25	0.25	0.125	0.125	5.6	247	0.0	0.38
3	B00R_037_037e	0.0	0.0	0.375	0.375	0.375	0.187	0.187	9.1	247	0.0	0.38
4	B00R_050_050e	0.0	0.0	0.5	0.5	0.5	0.25	0.25	12.9	247	0.0	0.38
5	B00R_062_062e	0.0	0.0	0.625	0.625	0.625	0.312	0.312	17.2	247	0.0	0.38
6	B00R_075_075e	0.0	0.0	0.75	0.75	0.75	0.375	0.375	20.8	247	0.0	0.38
7	B00R_087_087e	0.0	0.0	0.875	0.875	0.875	0.437	0.437	24.6	247	0.0	0.38
8	B00R_100_100e	0.0	0.0	1.0	1.0	1.0	0.5	0.5	28.0	247	0.0	0.38
9	G00B_012_012e	0.0	0.125	0.0	0.125	0.125	0.062	0.062	1.8	155	0.0	1.0
10	G50B_012_012e	0.0	0.125	0.125	0.125	0.125	0.062	0.062	3.0	197	0.0	1.0
11	G75B_025_025e	0.0	0.125	0.25	0.25	0.25	0.125	0.125	3.5	224	0.0	0.734
12	G84B_037_037e	0.0	0.125	0.375	0.375	0.375	0.187	0.187	6.1	235	0.0	0.574
13	G88B_050_050e	0.0	0.125	0.5	0.5	0.5	0.25	0.25	9.7	238	0.0	0.521
14	G90B_062_062e	0.0	0.125	0.625	0.625	0.625	0.312	0.312	13.6	240	0.0	0.49
15	G92B_075_075e	0.0	0.125	0.75	0.75	0.75	0.375	0.375	17.6	241	0.0	0.47
16	G93B_087_087e	0.0	0.125	0.875	0.875	0.875	0.437	0.437	21.4	242	0.0	0.46
17	G94B_100_100e	0.0	0.125	1.0	1.0	1.0	0.5	0.5	24.7	243	0.0	0.45
18	G00B_025_025e	0.0	0.25	0.0	0.25	0.25	0.125	0.125	5.1	155	0.0	1.0
19	G25B_025_025e	0.0	0.25	0.125	0.25	0.25	0.125	0.125	6.5	177	0.0	1.0
20	G50B_025_025e	0.0	0.25	0.25	0.25	0.25	0.125	0.125	5.4	197	0.0	1.0
21	G65B_037_037e	0.0	0.25	0.375	0.375	0.375	0.187	0.187	5.2	211	0.0	0.971
22	G75B_050_050e	0.0	0.25	0.5	0.5	0.5	0.25	0.25	5.6	224	0.0	0.734
23	G80B_062_062e	0.0	0.25	0.625	0.625	0.625	0.312	0.312	8.8	232	0.0	0.616
24	G84B_075_075e	0.0	0.25	0.75	0.75	0.75	0.375	0.375	13.0	235	0.0	0.574
25	G86B_087_087e	0.0	0.25	0.875	0.875	0.875	0.437	0.437	16.9	237	0.0	0.542
26	G88B_100_100e	0.0	0.25	1.0	1.0	1.0	0.5	0.5	20.1	238	0.0	0.521
27	G00B_037_037e	0.0	0.375	0.0	0.375	0.375	0.187	0.187	7.3	155	0.0	1.0
28	G15B_037_037e	0.0	0.375	0.125	0.375	0.375	0.187	0.187	8.5	170	0.0	1.0
29	G34B_037_037e	0.0	0.375	0.25	0.375	0.375	0.187	0.187	7.0	184	0.0	1.0
30	G50B_037_037e	0.0	0.375	0.375	0.375	0.375	0.187	0.187	5.2	197	0.0	1.0
31	G61B_050_050e	0.0	0.375	0.5	0.5	0.5	0.25	0.25	4.3	207	0.0	1.0
32	G69B_062_062e	0.0	0.375	0.625	0.625	0.625	0.312	0.312	6.7	216	0.0	0.87
33	G75B_075_075e	0.0	0.375	0.75	0.75	0.75	0.375	0.375	10.1	224	0.0	0.734
34	G79B_087_087e	0.0	0.375	0.875	0.875	0.875	0.437	0.437	13.7	230	0.0	0.645
35	G81B_100_100e	0.0	0.375	1.0	1.0	1.0	0.5	0.5	16.9	233	0.0	0.605
36	G00B_050_050e	0.0	0.5	0.0	0.5	0.5	0.25	0.25	16.6	155	0.0	1.0
37	G11B_050_050e	0.0	0.5	0.125	0.5	0.5	0.25	0.25	16.1	167	0.0	1.0
38	G25B_050_050e	0.0	0.5	0.25	0.5	0.5	0.25	0.25	17.2	177	0.0	1.0
39	G38B_050_050e	0.0	0.5	0.375	0.5	0.5	0.25	0.25	19.6	187	0.0	1.0
40	G50B_050_050e	0.0	0.5	0.5	0.5	0.5	0.25	0.25	21.9	197	0.0	1.0
41	G59B_062_062e	0.0	0.625	0.625	0.625	0.625	0.312	0.312	21.1	205	0.0	1.0
42	G65B_075_075e	0.0	0.625	0.75	0.75	0.75	0.375	0.375	25.0	211	0.0	0.971
43	G70B_087_087e	0.0	0.625	0.875	0.875	0.875	0.437	0.437	29.0	219	0.0	0.831
44	G75B_100_100e	0.0	0.625	1.0	1.0	1.0	0.5	0.5	34.0	224	0.0	0.734
45	G00B_062_062e	0.0	0.625	0.0	0.625	0.625	0.312	0.312	10.4	155	0.0	1.0
46	G09B_062_062e	0.0	0.625	0.125	0.625	0.625	0.312	0.312	11.1	165	0.0	1.0
47	G19B_062_062e	0.0	0.625	0.25	0.625	0.625	0.312	0.312	17.3	173	0.0	1.0
48	G30B_062_062e	0.0	0.625	0.375	0.625	0.625	0.312	0.312	18.7	182	0.0	1.0
49	G40B_062_062e	0.0	0.625	0.5	0.625	0.625	0.312	0.312	19.9	197	0.0	1.0
50	G50B_062_062e	0.0	0.625	0.625	0.625	0.625	0.312	0.312	21.0	210	0.0	1.0
51	G57B_075_075e	0.0	0.625	0.75	0.75	0.75	0.375	0.375	21.9	219	0.0	1.0
52	G63B_087_087e	0.0	0.625	0.875	0.875	0.875	0.437	0.437	22.6	226	0.0	1.0
53	G68B_100_100e	0.0	0.625	1.0	1.0	1.0	0.5	0.5	23.2	232	0.0	0.894
54	G00B_075_075e	0.0	0.75	0.0	0.75	0.75	0.375	0.375	15.0	155	0.0	1.0
55	G07B_075_075e	0.0	0.75	0.125	0.75	0.75	0.375	0.375	15.9	163	0.0	1.0
56	G15B_075_075e	0.0	0.75	0.25	0.75	0.75	0.375	0.375	16.9	170	0.0	1.0
57	G25B_075_075e	0.0	0.75	0.375	0.75	0.75	0.375	0.375	18.0	177	0.0	1.0
58	G34B_075_075e	0.0	0.75	0.5	0.75	0.75	0.375	0.375	19.1	184	0.0	1.0
59	G42B_075_075e	0.0	0.75	0.625	0.75	0.75	0.375	0.375	20.1	191	0.0	1.0
60	G50B_075_075e	0.0	0.75	0.75	0.75	0.75	0.375	0.375	21.0	197	0.0	1.0
61	G56B_087_087e	0.0	0.75	0.875	0.875	0.875	0.437	0.437	21.8	218	0.0	1.0
62	G61B_100_100e	0.0	0.75	1.0	1.0	1.0	0.5	0.5	22.4	224	0.0	1.0
63	G00B_087_087e	0.0	0.875	0.0	0.875	0.875	0.437	0.437	15.0	150	0.0	1.0
64	G06B_087_087e	0.0	0.875	0.125	0.875	0.875	0.437	0.437	15.8	158	0.0	1.0
65	G13B_087_087e	0.0	0.875	0.25	0.875	0.875	0.437	0.437	16.6	166	0.0	1.0
66	G20B_087_087e	0.0	0.875	0.375	0.875	0.875	0.437	0.437	17.5	175	0.0	1.0
67	G29B_087_087e	0.0	0.875	0.5	0.875	0.875	0.437	0.437	18.5	185	0.0	1.0
68	G36B_087_087e	0.0	0.875	0.625	0.875	0.875	0.437	0.437	19.4	194	0.0	1.0
69	G43B_087_087e	0.0	0.875	0.75	0.875	0.875	0.437	0.437	20.2	202	0.0	1.0
70	G50B_087_087e	0.0	0.875	0.875	0.875	0.875	0.437	0.437	21.0	210	0.0	1.0
71	G55B_100_100e	0.0	0.875	1.0	1.0	1.0	0.5	0.5	21.7	217	0.0	1.0
72	G00B_100_100e	0.0	1.0	0.0	1.0	1.0	0.5	0.5	15.0	150	0.0	1.0
73	G05B_100_100e	0.0	1.0	0.125	1.0	1.0	0.5	0.5	15.7	157	0.0	1.0
74	G11B_100_100e	0.0	1.0	0.25	1.0	1.0	0.5	0.5	16.4	164	0.0	1.0
75	G18B_100_100e	0.0	1.0	0.375	1.0	1.0	0.5	0.5	17.2	172	0.0	1.0
76	G25B_100_100e	0.0	1.0	0.5	1.0	1.0	0.5	0.5	18.0	180	0.0	1.0
77	G31B_100_100e	0.0	1.0	0.625	1.0	1.0	0.5	0.5	18.8	188	0.0	1.0
78	G38B_100_100e	0.0	1.0	0.75	1.0	1.0	0.5	0.5	19.6	196	0.0	1.0
79	G44B_100_100e	0.0	1.0	0.875	1.0	1.0	0.5	0.5	20.3	203	0.0	1.0
80	G50B_100_100e	0.0	1.0	1.0	1.0	1.0	0.5	0.5	21.0	210	0.0	1.0

Mean color difference of this page: delta E* = 9.1

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SE180-7N, Page 20/33-F

TUB-test chart SE18; 1080 colours, offset standard paper
colors and differences, ΔE^* , 3D=0, de=1, cmY0

input: $rgb/cmyk \rightarrow rgb_e$
output: transfer to $cmy0_e$

1-0131931-F0

see similar files: <http://130.149.60.45/~farbmeterik/SE18/SE18.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmeterik>

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE*Fe	hsi_Me	rgb*Me	LabCh*Me	
81	R00Y_012_012a	0.125 0.0 0.0	0.125 0.125 0.062	390	0.125 0.0 0.027	26.4 8.9	4.2 9.9	25.4	0.125 0.0 0.0	26.5 13.7	4.2 14.3	17.0 4.7	377
82	B50R_012_012a	0.125 0.0 0.125	0.125 0.125 0.062	330	0.039 0.0 0.125	24.5 5.7	-3.4 6.6	328.6	0.125 0.0 0.125	26.6 14.9	-0.8 14.9	356.7 9.8	288
83	B25R_025_025a	0.125 0.0 0.25	0.25 0.25 0.125	300	0.0 0.013 0.25	24.5 5.6	-9.7 11.2	300.1	0.125 0.0 0.25	27.0 17.2	-6.2 18.3	340.1 12.3	267
84	B15R_037_037a	0.125 0.0 0.375	0.375 0.375 0.187	289	0.0 0.07 0.375	26.7 5.2	-14.6 15.5	289.7	0.125 0.0 0.375	27.0 19.0	-11.5 22.3	328.8 14.1	259
85	B11R_050_050a	0.125 0.0 0.5	0.5 0.5 0.25	284	0.0 0.12 0.5	28.7 5.2	-19.4 20.1	285.0	0.125 0.0 0.5	27.2 21.5	-17.0 27.4	321.6 16.5	256
86	B09R_062_062a	0.125 0.0 0.625	0.625 0.625 0.312	281	0.0 0.169 0.625	30.6 5.2	-24.3 24.9	282.1	0.125 0.0 0.625	27.3 24.6	-22.0 33.0	318.2 19.8	254
87	B07R_075_075a	0.125 0.0 0.75	0.75 0.75 0.375	279	0.0 0.218 0.75	32.5 5.3	-29.2 29.7	280.2	0.125 0.0 0.75	27.6 27.5	-26.7 38.3	315.8 22.8	253
88	B06R_087_087a	0.125 0.0 0.875	0.875 0.875 0.437	278	0.0 0.263 0.875	34.3 5.6	-34.1 34.6	279.3	0.125 0.0 0.875	27.9 30.3	-31.1 43.5	314.2 25.7	252
89	B05R_100_100a	0.125 0.0 1.0	1.0 1.0 0.5	277	0.0 0.311 1.0	36.2 5.7	-39.0 39.4	278.3	0.125 0.0 1.0	28.4 32.6	-35.0 47.9	312.9 28.2	252
90	Y00G_012_012a	0.125 0.125 0.0	0.125 0.125 0.062	90	0.125 0.116 0.0	31.3 -0.4	10.9 10.9	92.3	0.125 0.125 0.0	29.7 3.8	7.9 8.8	64.1 5.4	86
91	NW_012a	0.125 0.125 0.125	0.125 0.0 0.125	360	0.125 0.125 0.125	32.7 0.0	0.0 0.0	0.0	0.125 0.125 0.125	30.1 5.2	2.9 6.0	29.1 6.5	360
92	B00R_025_012a	0.125 0.125 0.25	0.25 0.125 0.187	270	0.124 0.172 0.25	34.6 0.1	-4.8 4.8	271.7	0.125 0.125 0.25	30.6 7.3	-3.4 8.0	334.9 8.3	247
93	B00R_037_025a	0.125 0.125 0.375	0.375 0.25 0.25	270	0.124 0.22 0.375	36.5 0.2	-9.7 9.7	271.7	0.125 0.125 0.375	30.9 10.2	-9.8 14.2	316.0 11.3	247
94	B00R_050_037a	0.125 0.125 0.5	0.5 0.375 0.312	270	0.124 0.267 0.5	38.3 0.4	-14.5 14.6	271.7	0.125 0.125 0.5	31.0 12.6	-15.5 20.0	309.0 14.2	247
95	B00R_062_050a	0.125 0.125 0.625	0.625 0.5 0.375	270	0.125 0.315 0.625	40.2 0.5	-19.4 19.4	271.7	0.125 0.125 0.625	31.5 15.9	-20.9 26.3	307.3 17.7	247
96	B00R_075_062a	0.125 0.125 0.75	0.75 0.625 0.437	270	0.125 0.363 0.75	42.1 0.7	-24.3 24.3	271.7	0.125 0.125 0.75	32.0 18.3	-26.0 31.8	305.2 20.4	247
97	B00R_087_075a	0.125 0.125 0.875	0.875 0.75 0.5	270	0.125 0.41 0.875	44.0 0.8	-29.1 29.2	271.7	0.125 0.125 0.875	32.3 21.7	-30.7 37.6	305.2 23.9	247
98	B00R_100_087a	0.125 0.125 1.0	1.0 0.875 0.562	270	0.125 0.458 1.0	45.9 1.0	-34.0 34.0	271.7	0.125 0.125 1.0	32.9 24.1	-35.3 42.7	304.2 26.4	247
99	Y50G_025_025a	0.125 0.25 0.0	0.25 0.25 0.125	120	0.081 0.25 0.0	33.3 -9.7	12.8 16.0	127.2	0.125 0.25 0.0	34.1 -7.0	13.3 15.0	118.0 2.8	131
100	G00B_025_012a	0.125 0.25 0.125	0.25 0.125 0.187	150	0.124 0.25 0.139	36.0 -7.8	2.5 8.2	162.2	0.125 0.25 0.125	34.5 -5.6	7.2 9.2	127.8 5.4	155
101	G50B_025_012a	0.125 0.25 0.25	0.25 0.125 0.187	210	0.124 0.25 0.22 36.6	-4.7 -3.5	5.9 21.6	9	0.125 0.25 0.25	35.0 -2.8	-0.1 2.8	183.5 4.2	197
102	G75B_037_025a	0.125 0.25 0.375	0.375 0.25 0.25	240	0.124 0.308 0.375	39.4 -4.7	-9.9 11.0	244.3	0.125 0.25 0.375	35.5 -0.4	-7.1 7.1	266.6 6.5	224
103	G84B_050_037a	0.125 0.25 0.5	0.5 0.375 0.312	251	0.124 0.34 0.5	41.0 -4.1	-14.8 15.4	254.3	0.125 0.25 0.5	35.6 2.4	-13.2 13.4	280.3 8.6	235
104	G88B_062_050a	0.125 0.25 0.625	0.625 0.5 0.375	256	0.125 0.385 0.625	42.8 -3.8	-19.7 20.1	259.9	0.125 0.25 0.625	35.9 6.3	-19.2 20.2	288.2 12.3	238
105	G90B_075_062a	0.125 0.25 0.75	0.75 0.625 0.437	259	0.125 0.431 0.75	44.7 -3.5	-24.5 24.8	261.6	0.125 0.25 0.75	36.5 9.0	-24.7 26.3	290.1 15.0	240
106	G92B_087_075a	0.125 0.25 0.875	0.875 0.75 0.5	261	0.125 0.478 0.875	46.5 -3.3	-29.5 29.7	263.5	0.125 0.25 0.875	36.6 12.6	-30.1 32.7	292.8 18.8	241
107	G93B_100_087a	0.125 0.25 1.0	1.0 0.875 0.562	262	0.125 0.528 1.0	48.5 -3.3	-34.4 34.6	264.4	0.125 0.25 1.0	37.5 15.1	-34.9 38.0	293.4 21.5	242
108	Y68G_037_037a	0.125 0.375 0.0	0.375 0.375 0.187	131	0.075 0.375 0.0	36.0 -18.5	15.5 24.1	140.0	0.125 0.375 0.0	37.7 -17.2	17.1 24.3	135.0 2.7	139
109	G00B_037_025a	0.125 0.375 0.125	0.375 0.25 0.25	150	0.124 0.375 0.153	39.4 -15.6	5.0 16.4	162.2	0.125 0.375 0.125	38.5 -15.2	10.5 18.5	145.1 5.6	155
110	G25B_037_025a	0.125 0.375 0.25	0.375 0.25 0.25	180	0.124 0.375 0.242	40.0 -12.4	-2.1 12.6	189.6	0.125 0.375 0.25	38.9 -12.4	3.2 12.8	165.1 5.5	177
111	G50B_037_025a	0.125 0.375 0.375	0.375 0.25 0.25	210	0.124 0.375 0.316	40.6 -9.4	-7.1 11.8	216.9	0.125 0.375 0.375	39.5 -9.3	-4.1 10.2	204.0 3.1	197
112	G65B_050_037a	0.125 0.375 0.5	0.5 0.375 0.312	229	0.124 0.489 0.5	45.0 -10.7	-14.9 18.4	234.3	0.125 0.375 0.5	40.4 -7.5	-11.2 13.4	236.1 6.7	211
113	G75B_062_050a	0.125 0.375 0.625	0.625 0.5 0.375	240	0.125 0.492 0.625	46.1 -9.5	-19.8 22.0	244.3	0.125 0.375 0.625	40.5 -3.1	-17.7 18.0	259.9 8.7	224
114	G80B_075_062a	0.125 0.375 0.75	0.75 0.625 0.437	247	0.125 0.51 0.75	47.5 -8.6	-24.6 26.1	250.7	0.125 0.375 0.75	40.6 1.2	-24.1 24.2	273.0 12.0	232
115	G84B_087_075a	0.125 0.375 0.875	0.875 0.75 0.5	251	0.125 0.555 0.875	49.3 -8.2	-29.7 30.8	254.3	0.125 0.375 0.875	41.2 4.4	-29.6 29.9	278.4 15.1	235
116	G86B_100_087a	0.125 0.375 1.0	1.0 0.875 0.562	254	0.125 0.599 1.0	51.1 -7.9	-34.6 35.5	257.1	0.125 0.375 1.0	41.4 7.9	-34.8 35.7	288.8 18.5	237
117	Y76G_050_050a	0.125 0.5 0.0	0.5 0.5 0.25	136	0.066 0.5 0.0	39.0 -26.6	18.0 32.1	145.9	0.125 0.5 0.0	41.3 -26.0	21.1 33.5	140.8 3.9	142
118	G00B_050_037a	0.125 0.5 0.125	0.5 0.375 0.312	150	0.124 0.5 0.167	42.7 -23.5	7.5 24.6	162.2	0.125 0.5 0.125	42.1 -23.3	13.7 27.0	149.4 6.2	155
119	G15B_050_037a	0.125 0.5 0.25	0.5 0.375 0.312	169	0.124 0.5 0.26	43.3 -20.3	0.1 20.3	179.5	0.125 0.5 0.25	42.7 -20.8	5.8 21.6	164.2 5.7	170
120	G34B_050_037a	0.125 0.5 0.375	0.5 0.375 0.312	191	0.124 0.5 0.339	44.0 -17.0	-6.0 18.1	199.6	0.125 0.5 0.375	43.4 -17.4	-2.8 17.6	189.2 3.3	184
121	G50B_050_037a	0.125 0.5 0.5	0.5 0.375 0.312	210	0.124 0.5 0.412	44.6 -14.1	-10.6 17.7	216.9	0.125 0.5 0.5	44.0 -14.8	-9.8 17.8	213.6 1.2	197
122	G61B_062_050a	0.125 0.5 0.625	0.625 0.5 0.375	224	0.125 0.625 0.598	49.2 -15.8	-18.7 24.5	229.7	0.125 0.5 0.625	45.2 -11.9	-16.6 20.4	234.3 5.9	207
123	G69B_075_062a	0.125 0.5 0.75	0.75 0.625 0.437	233	0.125 0.669 0.75	51.8 -15.5	-24.9 29.4	237.9	0.125 0.5 0.75	45.9 -8.5	-23.2 24.8	249.7 9.2	216
124	G75B_087_075a	0.125 0.5 0.875	0.875 0.75 0.5	240	0.125 0.675 0.875	52.9 -14.3	-29.8 33.0	244.3	0.125 0.5 0.875	45.9 -4.3	-29.3 29.6	261.6 12.1	224
125	G79B_100_087a	0.125 0.5 1.0	1.0 0.875 0.562	245	0.125 0.689 1.0	54.2 -13.3	-34.6 37.1	248.9	0.125 0.5 1.0	46.3 -0.5	-34.8 34.8	269.1 15.0	230
126	Y81G_062_062a	0.125 0.625 0.0	0.625 0.625 0.312	139	0.056 0.625 0.0	41.9 -35.5	21.0 41.3	149.4	0.125 0.625 0.0	45.3 -34.9	25.8 43.4	143.5 5.8	145
127	G00B_062_050a	0.125 0.625 0.125	0.625 0.5 0.375	150	0.125 0.625 0.181	46.1 -31.3	10.0 32.9	162.2	0.125 0.625 0.125	46.4 -32.2	18.1 37.0	150.6 8.1	155
128	G11B_062_050a	0.125 0.625 0.25	0.625 0.5 0.375	164	0.125 0.625 0.277	46.6 -28.3	2.4 28.4	175.0	0.125 0.625 0.25	47.0 -29.8	9.2 31.1	162.8 6.8	167
129	G25B_062_050a	0.125 0.625 0.375	0.625 0.5 0.375	180	0.125 0.625 0.359	47.3 -24.9	-4.2 25.2	189.6	0.125 0.625 0.375	47.8 -26.2	-0.2 26.26		

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb**Fe	LabCh**Fe	DE**Fe	hsiMe	rgb*Me	LabCh*Me
162	R00Y_025_025e	0.25 0.0 0.0	0.25 0.25 0.125	390	0.25 0.0 0.054	29.3 17.8 8.5	19.8 25.4	0.25 0.0 0.0	28.1 24.1 8.6	19.6 6.3 377	1.0 0.0 0.219	46.6 71.5 34.1 79.2 25.4
163	R00Y_025_025e	0.25 0.0 0.125	0.25 0.25 0.125	360	0.18 0.0 0.25	28.1 17.1 -2.3	17.3 352.0	0.25 0.0 0.125	28.3 25.5 3.9	25.8 8.8 10.5 314	0.721 0.0 0.1	41.9 68.7 -9.5 69.4 352.0
164	B50R_025_025e	0.25 0.0 0.25	0.25 0.25 0.125	330	0.079 0.0 0.25	25.5 11.4 -6.9	13.3 328.6	0.25 0.0 0.25	28.6 27.2 -1.6	27.2 356.5 16.9 288	0.319 0.0 1.0	31.5 45.7 -27.9 53.5 328.6
165	B34R_037_037e	0.25 0.0 0.375	0.375 0.375 0.187	311	0.034 0.0 0.375	25.1 11.6 -13.5	17.8 310.5	0.25 0.0 0.375	28.9 29.7 -6.4	30.4 347.7 19.8 274	0.092 0.0 1.0	27.7 30.9 -36.1 47.6 310.5
166	B25R_050_050e	0.25 0.0 0.5	0.5 0.5 0.25	300	0.0 0.027 0.5	25.5 11.3 -19.4	22.5 300.1	0.25 0.0 0.5	28.9 30.6 -12.2	33.0 338.2 20.9 267	0.0 0.055 1.0	27.4 22.6 -38.9 45.1 300.1
167	B19R_062_062e	0.25 0.0 0.625	0.625 0.625 0.312	293	0.0 0.091 0.625	27.8 10.6 -24.3	26.5 293.5	0.25 0.0 0.625	28.7 32.2 -17.7	36.8 331.1 22.6 262	0.0 0.146 1.0	30.3 16.9 -39.0 42.5 293.5
168	B15R_075_075e	0.25 0.0 0.75	0.75 0.75 0.375	289	0.0 0.141 0.75	29.8 10.5 -29.3	31.1 289.7	0.25 0.0 0.75	28.7 34.8 -22.6	41.6 326.9 25.2 259	0.0 0.188 1.0	31.8 14.0 -39.0 41.5 289.7
169	B13R_087_087e	0.25 0.0 0.875	0.875 0.875 0.437	286	0.0 0.193 0.875	31.8 10.3 -34.1	35.6 286.9	0.25 0.0 0.875	29.0 37.5 -27.1	46.3 324.1 28.2 257	0.0 0.22 1.0	33.0 11.8 -39.0 40.7 286.9
170	B11R_100_100e	0.25 0.0 1.0	1.0 1.0 0.5	284	0.0 0.241 1.0	33.8 10.4 -38.8	40.2 285.0	0.25 0.0 1.0	29.2 39.8 -31.1	50.6 322.0 30.7 256	0.0 0.241 1.0	33.8 10.4 -38.8 40.2 285.0
171	R50Y_025_025e	0.25 0.125 0.0	0.25 0.25 0.125	60	0.25 0.1 0.0	33.1 9.3 15.4	18.1 58.8	0.25 0.125 0.0	31.6 14.6 12.9	19.5 41.4 6.0 53	1.0 0.401 0.0	61.7 37.4 61.9 72.4 58.8
172	R00Y_025_012e	0.25 0.125 0.125	0.25 0.125 0.187	390	0.25 0.124 0.152	35.5 8.9 4.2	9.9 25.4	0.25 0.125 0.125	31.8 16.2 7.4	17.8 24.7 8.8 377	1.0 0.0 0.219	46.6 71.5 34.1 79.2 25.4
173	B50R_025_012e	0.25 0.125 0.25	0.25 0.125 0.187	330	0.164 0.124 0.25	33.7 5.7 -3.4	6.6 328.6	0.25 0.125 0.25	32.1 17.6 1.4	17.7 4.7 130	0.319 0.0 1.0	31.5 45.7 -27.9 53.5 328.6
174	B25R_037_025e	0.25 0.125 0.375	0.375 0.25 0.25	300	0.124 0.138 0.375	33.6 5.6 -9.7	11.2 300.1	0.25 0.125 0.375	32.4 19.2 -4.6	19.7 346.4 14.5 267	0.0 0.055 1.0	27.4 22.6 -38.9 45.1 300.1
175	B15R_050_037e	0.25 0.125 0.5	0.5 0.375 0.312	289	0.124 0.195 0.5	35.8 5.2 -14.6	15.5 289.7	0.25 0.125 0.5	32.4 21.4 -11.0	24.1 332.7 16.9 259	0.0 0.188 1.0	31.8 14.0 -39.0 41.5 289.7
176	B11R_062_050e	0.25 0.125 0.625	0.625 0.5 0.375	284	0.125 0.245 0.625	37.8 5.2 -19.4	20.1 285.0	0.25 0.125 0.625	32.8 23.2 -16.5	28.5 324.4 18.9 256	0.0 0.241 1.0	33.8 10.4 -38.8 40.2 285.0
177	B09R_075_062e	0.25 0.125 0.75	0.75 0.625 0.437	281	0.125 0.294 0.75	39.7 5.2 -24.3	24.9 282.1	0.25 0.125 0.75	33.2 26.2 -21.7	34.1 320.3 22.1 254	0.0 0.271 1.0	34.8 8.3 -38.9 39.8 282.1
178	B07R_087_050e	0.25 0.125 0.875	0.875 0.75 0.5	279	0.125 0.343 0.875	41.7 5.3 -29.2	29.7 280.2	0.25 0.125 0.875	33.4 28.6 -26.9	39.2 316.7 24.8 253	0.0 0.291 1.0	35.5 7.0 -39.0 39.6 280.2
179	B06R_100_087e	0.25 0.125 1.0	1.0 0.875 0.562	278	0.125 0.388 1.0	43.5 5.6 -34.1	34.6 279.3	0.25 0.125 1.0	33.6 31.3 -31.2	44.2 315.0 27.6 252	0.0 0.301 1.0	35.9 6.4 -39.0 39.5 279.3
180	Y00G_025_025e	0.25 0.25 0.0	0.25 0.25 0.125	90	0.25 0.232 0.0	39.1 -0.8 21.8	21.8 92.3	0.25 0.25 0.0	36.0 3.6 18.5	18.9 78.8 6.4 86	1.0 0.93 0.0	85.8 -3.5 87.4 87.5 92.3
181	Y00G_025_012e	0.25 0.25 0.125	0.25 0.125 0.187	90	0.25 0.241 0.124	40.5 -0.4 10.9	10.9 92.3	0.25 0.25 0.125	36.4 4.5 12.3	13.2 69.6 6.6 86	1.0 0.93 0.0	85.8 -3.5 87.4 87.5 92.3
182	NW_025e	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	41.8 0.0 0.0	0.0 0.0	0.25 0.25 0.25	36.9 6.3 5.2	8.2 39.4 9.5 360	1.0 1.0 1.0	96.4 0.0 0.0 0.0 0.0
183	B00R_037_012e	0.25 0.25 0.375	0.375 0.125 0.312	270	0.249 0.297 0.375	43.7 0.1 -4.8	4.8 271.7	0.25 0.25 0.375	37.3 8.5 -1.6	8.7 349.2 11.0 247	0.0 0.38 1.0	38.7 1.1 -38.9 38.9 271.7
184	B00R_050_025e	0.25 0.25 0.5	0.5 0.25 0.375	270	0.249 0.345 0.5	45.6 0.2 -9.7	9.7 271.7	0.25 0.25 0.5	37.8 10.5 -8.3	13.4 321.7 12.9 247	0.0 0.38 1.0	38.7 1.1 -38.9 38.9 271.7
185	B00R_062_037e	0.25 0.25 0.625	0.625 0.375 0.437	270	0.25 0.392 0.625	47.5 0.4 -14.5	14.6 271.7	0.25 0.25 0.625	38.1 13.6 -14.5	19.9 313.1 16.1 247	0.0 0.38 1.0	38.7 1.1 -38.9 38.9 271.7
186	B00R_075_050e	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.44 0.75	49.3 0.5 -19.4	19.4 271.7	0.25 0.25 0.75	38.8 16.1 -20.2	25.9 308.6 18.8 247	0.0 0.38 1.0	38.7 1.1 -38.9 38.9 271.7
187	B00R_087_062e	0.25 0.25 0.875	0.875 0.625 0.562	270	0.25 0.488 0.875	51.2 0.7 -24.3	24.3 271.7	0.25 0.25 0.875	39.2 19.0 -25.4	31.7 306.8 21.9 247	0.0 0.38 1.0	38.7 1.1 -38.9 38.9 271.7
188	B00R_100_075e	0.25 0.25 1.0	1.0 0.75 0.625	270	0.25 0.535 1.0	53.1 0.8 -29.1	29.2 271.7	0.25 0.25 1.0	39.5 21.5 -30.4	37.3 305.2 24.7 247	0.0 0.38 1.0	38.7 1.1 -38.9 38.9 271.7
189	Y31G_037_037e	0.25 0.375 0.0	0.375 0.375 0.187	109	0.181 0.375 0.0	41.0 -10.4 22.9	25.2 114.4	0.25 0.375 0.0	40.4 -5.4 24.2	24.8 102.5 5.2 121	0.483 1.0 0.0	69.9 -27.8 61.3 67.3 114.4
190	Y50G_037_025e	0.25 0.375 0.125	0.375 0.25 0.25	120	0.206 0.375 0.124	42.4 -9.7 12.8	16.0 127.2	0.25 0.375 0.125	40.6 -4.8 16.5	17.2 106.2 6.4 131	0.325 1.0 0.0	66.6 -38.9 51.2 64.3 127.2
191	G00B_037_012e	0.25 0.375 0.25	0.375 0.125 0.312	150	0.249 0.375 0.264	45.1 -7.8 2.5	8.2 162.2	0.25 0.375 0.25	41.0 -2.7 8.6	9.1 107.5 9.0 155	0.0 1.0 0.112	50.3 -62.6 20.1 65.8 162.2
192	G50B_037_012e	0.25 0.375 0.375	0.375 0.125 0.312	210	0.249 0.375 0.345	45.8 -4.7 -3.5	5.9 216.9	0.25 0.375 0.375	41.6 -0.9 0.8	1.3 137.6 7.1 197	0.0 1.0 0.767	55.4 -37.8 -28.4 47.3 216.9
193	G75B_050_025e	0.25 0.375 0.5	0.5 0.25 0.375	240	0.249 0.433 0.5	48.5 -4.7 -9.9	11.0 244.3	0.25 0.375 0.5	42.2 1.5 -6.3	6.5 283.9 9.6 224	0.0 0.734 1.0	50.5 -19.0 -39.7 44.0 244.3
194	G84B_062_037e	0.25 0.375 0.625	0.625 0.375 0.437	251	0.25 0.465 0.625	50.1 -4.1 -14.8	15.4 254.3	0.25 0.375 0.625	42.3 5.0 -13.1	14.0 291.2 12.2 235	0.0 0.574 1.0	45.8 -11.0 -39.6 41.1 254.3
195	G88B_075_050e	0.25 0.375 0.75	0.75 0.5 0.5	256	0.25 0.51 0.75	51.9 -3.8 -19.7	20.1 258.9	0.25 0.375 0.75	43.1 7.9 -19.4	21.0 292.2 14.7 238	0.0 0.521 1.0	43.9 -7.7 -39.4 40.2 258.9
196	G90B_087_062e	0.25 0.375 0.875	0.875 0.625 0.562	259	0.25 0.556 0.875	53.8 -3.5 -24.5	24.8 261.6	0.25 0.375 0.875	43.0 11.5 -25.2	27.7 294.6 18.6 240	0.0 0.49 1.0	42.7 -5.7 -39.3 39.7 261.6
197	G92B_100_075e	0.25 0.375 1.0	1.0 0.75 0.625	261	0.25 0.603 1.0	55.6 -3.3 -29.5	29.7 263.5	0.25 0.375 1.0	43.7 14.2 -30.4	33.5 295.0 21.2 241	0.0 0.47 1.0	42.0 -4.4 -39.3 39.6 263.5
198	Y50G_050_050e	0.25 0.5 0.0	0.5 0.5 0.25	120	0.162 0.5 0.0	43.1 -19.4 25.6	32.1 127.2	0.25 0.5 0.0	44.3 -15.5 28.9	32.8 118.3 5.2 131	0.325 1.0 0.0	62.6 -38.9 51.2 64.3 127.2
199	Y68G_050_037e	0.25 0.5 0.125	0.5 0.375 0.312	131	0.2 0.5 0.124	45.1 -18.5 15.5	24.1 140.0	0.25 0.5 0.125	44.6 -14.8 20.4	25.2 126.1 6.1 139	0.2 1.0 0.0	56.7 -49.4 41.3 64.4 140.0
200	G00B_050_025e	0.25 0.5 0.25	0.5 0.25 0.375	150	0.249 0.5 0.278	48.5 -15.6 5.0	16.4 162.2	0.25 0.5 0.25	45.5 -11.8 11.6	16.7 135.0 8.3 155	0.0 1.0 0.112	50.3 -62.6 20.1 65.8 162.2
201	G25B_050_025e	0.25 0.5 0.375	0.5 0.25 0.375	180	0.249 0.5 0.367	49.1 -12.4 -2.1	12.6 189.6	0.25 0.5 0.375	46.2 -9.6 3.6	10.3 159.0 7.0 177	0.0 1.0 0.468	52.7 -49.8 -8.4 50.5 189.6
202	G50B_050_025e	0.25 0.5 0.5	0.5 0.25 0.375	210	0.249 0.5 0.441	49.7 -9.4 -7.1	11.8 216.9	0.25 0.5 0.5	46.6 -7.2 -4.5	8.5 212.3 4.5 197	0.0 1.0 0.767	55.4 -37.8 -28.4 47.3 216.9
203	G65B_062_037e	0.25 0.5 0.625	0.625 0.375 0.437	229	0.25 0.614 0.625	54.1 -10.7 -14.9	18.4 234.3	0.25 0.5 0.625	47.8 -4.7 -11.6	12.5 248.0 9.3 211	0.0 0.971 1.0	56.3 -28.6 -39.9 49.1 234.3
204	G75B_075_050e	0.25 0.5 0.75	0.75 0.5 0.5	240	0.25 0.617 0.75	55.2 -9.5 -19.8	22.0 244.3	0.25 0.5 0.75	48.2 -1.3 -18.7	18.7 265.7 10.8 224	0.0 0.734 1.0	50.5 -19.0 -39.7 44.0 244.3
205	G80B_087_062e	0.25 0.5 0.875	0.875 0.625 0.562	247	0.25 0.635 0.875	56.6 -8.6 -24.6	26.1 250.7	0.25 0.5 0.875	48.2 2.6 -24.9	25.0 276.0 14.0 232	0.0 0.616 1.0	47.3 -13.8 -39.5 41.8 250.7
206	G84B_100_075e	0.25 0.5 1.0	1.0 0.75 0.625	251	0.25 0.68 1.0	58.4 -8.2 -29.7	30.8 254.3	0.25 0.5 1.0	48.8 5.8 -30.6	31.1 280.8 17.1 235	0.0 0.574 1.0	45.8 -11.0 -39.6 41.1 254.3
207	Y61G_062_062e	0.25 0.625 0.0	0.625 0.625 0.312	127	0.158 0.625 0.0	45.5 -28.7 28.3	40.3 135.4	0.25 0.625 0.0	48.4 -26.0 33.8	42.6 127.5 6.8 135	0.253 1.0 0.0	58.6 -45.9 45.2 64.5 135.4
208	Y76G_062_050e	0.25 0.625 0.125	0.625 0.5 0.375	136	0.191 0.625 0.125	48.1 -26.6 18.0	32.1 145.9	0.25 0.625 0.125	49.2 -24.4 24.6	34.7 134.7 7.0 142	0.132 1.0 0.0	54.4 -53.3 36.0 64.3 145.9
209	G00B_062_037e	0.25 0.625 0.25	0.625 0.375 0.437	150	0.25 0.625 0.292	51.8 -23.5 7.5	24.6 162.2	0.25 0.625 0.25	50.2 -21.5 15.6	26.5 144.0 8.4 155	0.0 1.0 0.112	50.3 -62.6 20.1 65.8 162.2
210	G15B_062_037e	0.25 0.625 0.375	0.625 0.375 0.437	169	0.25 0.625 0.385	52.4 -20.3 0.1	20.3 179.5	0.25 0.625 0.375	51.0 -19.2 6.4	20.3 161.5 6.5 170	0.0 1.0 0.36	51.9 -54.3 0.4 54.3 179.5
211	G34B_062_037e	0.25 0.625 0.5	0.625 0.375 0.437	191	0.25 0.625 0.464	53.1 -17.0 -6.0	18.1 199.6	0.25 0.625 0.5	51.7 -16.4 -3.0	16.7 190.5 3.3 184	0.0 1.0 0.573	53.7 -45.5 -16.2 48.3 199.6
212	G50B_062_037e	0.25 0.625 0.625	0.625 0.375 0.437	210	0.25 0.625 0.537	53.7 -14.1 -10.6	17.7 216.9	0.25 0.625				

http://130.149.60.45/~farbmetrik/SE18/SE18L0NP.PDF /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 23/33

see similar files: <http://130.149.60.45/~farbmetrik/SE18/SE18L0NP.PDF> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb**Fe	LabCh**Fe	DE**Fe	hsiMe	rgb*Me	LabCh*Me
243	R00Y_037_037_e	0.375 0.0 0.0	0.375 0.375 0.187	390	0.375 0.0 0.082	32.2 26.8 12.7	29.7 25.4	0.375 0.0 0.0	31.8 36.2 19.0	40.9 27.7 11.3	377	46.6 71.5 34.1
244	R18Y_037_037_e	0.375 0.0 0.125	0.375 0.375 0.187	371	0.375 0.0 0.303	32.3 28.8 2.1	28.9 4.3	0.375 0.0 0.125	31.9 36.8 13.9	39.4 20.6 14.2	340	47.0 76.8 5.8
245	B65R_037_037_e	0.375 0.0 0.25	0.375 0.375 0.187	349	0.223 0.0 0.375	29.2 23.4 -5.5	24.1 346.6	0.375 0.0 0.25	32.1 38.7 7.1	39.4 10.4 20.0	306	38.6 62.6 -14.9
246	B50R_037_037_e	0.375 0.0 0.375	0.375 0.375 0.187	330	0.119 0.0 0.375	26.5 17.1 -10.4	20.0 328.6	0.375 0.0 0.375	32.3 40.1 1.3	40.1 1.9 26.4	288	31.5 45.7 -27.9
247	B38R_050_050_e	0.375 0.0 0.5	0.5 0.5 0.25	316	0.079 0.0 0.5	26.1 17.2 -17.0	24.3 315.3	0.375 0.0 0.5	32.6 42.8 -4.0	43.0 354.5 29.3	278	28.6 34.5 -34.1
248	B30R_062_062_e	0.375 0.0 0.625	0.625 0.625 0.312	307	0.025 0.0 0.625	25.5 17.6 -23.5	29.4 306.8	0.375 0.0 0.625	33.0 44.8 -9.6	45.8 347.9 31.5	272	26.6 28.2 -37.7
249	B25R_075_075_e	0.375 0.0 0.75	0.75 0.75 0.375	300	0.0 0.041 0.75	26.5 17.0 -29.2	33.8 300.1	0.375 0.0 0.75	32.9 46.1 -15.1	48.6 341.8 33.0	267	27.4 22.6 -38.9
250	B20R_087_087_e	0.375 0.0 0.875	0.875 0.875 0.437	295	0.0 0.109 0.875	28.8 16.1 -34.0	37.6 295.4	0.375 0.0 0.875	33.0 48.2 -20.3	52.3 337.1 35.1	263	29.5 18.4 -38.8
251	B18R_100_100_e	0.375 0.0 1.0	1.0 1.0 0.5	292	0.0 0.157 1.0	30.7 16.2 -39.0	42.2 292.5	0.375 0.0 1.0	33.3 50.2 -24.6	55.9 333.8 37.0	261	30.7 16.2 -39.0
252	R31Y_037_037_e	0.375 0.125 0.0	0.375 0.375 0.187	49	0.375 0.093 0.0	35.3 19.2 20.3	28.0 46.6	0.375 0.125 0.0	35.4 27.1 23.0	35.5 40.2 8.3	43	51.3 54.3 74.8
253	R00Y_037_025_e	0.375 0.125 0.125	0.375 0.25 0.25	390	0.375 0.124 0.179	38.4 17.8 8.5	19.8 25.4	0.375 0.125 0.125	35.7 27.7 16.8	32.4 31.2 13.1	377	46.6 71.5 34.1
254	R00Y_037_025_e	0.375 0.125 0.25	0.375 0.25 0.25	360	0.305 0.124 0.375	37.2 17.1 -2.3	17.3 352.0	0.375 0.125 0.25	35.9 29.0 9.8	30.7 18.7 17.1	314	41.9 68.7 -9.5
255	B50R_037_025_e	0.375 0.125 0.375	0.375 0.25 0.25	330	0.204 0.124 0.375	34.6 11.4 -6.9	13.3 328.6	0.375 0.125 0.375	36.1 30.9 2.9	31.1 5.4 21.9	288	31.5 45.7 -27.9
256	B34R_050_037_e	0.375 0.125 0.5	0.5 0.375 0.312	311	0.159 0.124 0.5	34.2 11.3 -13.5	17.8 310.5	0.375 0.125 0.5	36.8 33.0 -3.0	33.2 354.6 24.0	274	30.7 27.4 -36.1
257	B25R_062_050_e	0.375 0.125 0.625	0.625 0.5 0.375	300	0.125 0.152 0.625	34.6 11.6 -19.4	22.5 300.1	0.375 0.125 0.625	36.7 34.5 -9.1	35.7 345.1 25.5	267	27.4 22.6 -38.9
258	B19R_075_062_e	0.375 0.125 0.75	0.75 0.625 0.437	293	0.125 0.216 0.75	36.9 10.6 -24.3	26.5 393.5	0.375 0.125 0.75	37.1 36.1 -15.0	39.1 337.4 27.1	262	30.3 16.9 -39.0
259	B15R_087_075_e	0.375 0.125 0.875	0.875 0.75 0.5	289	0.125 0.266 0.875	38.9 10.5 -29.3	31.1 289.7	0.375 0.125 0.875	37.6 37.9 -20.1	43.0 332.0 28.9	259	31.8 14.0 -39.0
260	B13R_100_087_e	0.375 0.125 1.0	1.0 0.875 0.562	286	0.125 0.318 1.0	40.9 10.3 -34.1	35.6 286.9	0.375 0.125 1.0	37.5 39.8 -25.5	47.3 327.3 30.8	257	33.0 11.8 -39.0
261	R68Y_037_037_e	0.375 0.25 0.0	0.375 0.375 0.187	71	0.375 0.205 0.0	40.6 8.9 26.2	27.7 71.1	0.375 0.25 0.0	40.7 15.0 28.9	32.5 6.5 6.6	63	69.1 23.8 69.9
262	R50Y_037_025_e	0.375 0.25 0.125	0.375 0.25 0.25	60	0.375 0.225 0.124	42.2 9.3 15.4	18.1 58.8	0.375 0.25 0.125	40.8 16.0 21.5	26.9 53.3 9.1	53	37.4 61.9 72.4
263	R00Y_037_012_e	0.375 0.25 0.25	0.375 0.125 0.312	390	0.375 0.249 0.277	44.7 8.9 4.2	9.9 25.4	0.375 0.25 0.25	40.8 17.6 13.6	22.3 37.7 13.3	377	46.6 71.5 34.1
264	B50R_037_012_e	0.375 0.25 0.375	0.375 0.125 0.312	330	0.289 0.249 0.375	42.8 5.7 -3.4	6.6 328.6	0.375 0.25 0.375	41.5 19.0 6.0	20.0 17.6 16.4	288	31.5 45.7 -27.9
265	B25R_050_025_e	0.375 0.25 0.5	0.5 0.25 0.375	300	0.249 0.263 0.5	42.7 5.6 -9.7	11.2 300.1	0.375 0.25 0.5	42.2 20.9 -1.2	20.9 356.6 17.4	267	27.4 22.6 -38.9
266	B15R_062_037_e	0.375 0.25 0.625	0.625 0.375 0.437	289	0.25 0.32 0.625	44.9 5.2 -14.6	15.5 289.7	0.375 0.25 0.625	42.6 22.5 -7.5	23.8 341.4 18.8	259	31.8 14.0 -39.0
267	B11R_075_050_e	0.375 0.25 0.75	0.75 0.5 0.5	284	0.25 0.37 0.75	46.9 5.2 -19.4	20.1 285.0	0.375 0.25 0.75	43.1 24.4 -13.7	28.0 330.5 20.3	256	33.8 10.4 -38.8
268	B09R_087_062_e	0.375 0.25 0.875	0.875 0.625 0.562	281	0.25 0.419 0.875	48.8 5.2 -24.3	24.9 282.1	0.375 0.25 0.875	43.5 26.8 -19.8	33.3 323.5 22.6	254	34.3 8.3 -38.9
269	B07R_100_075_e	0.375 0.25 1.0	1.0 0.75 0.625	279	0.2 0.468 1.0	50.8 5.3 -29.2	29.7 280.2	0.375 0.25 1.0	44.0 28.8 -25.0	38.2 319.1 24.8	253	35.5 7.0 -39.0
270	Y00G_037_037_e	0.375 0.375 0.0	0.375 0.375 0.187	90	0.375 0.348 0.0	46.9 -1.3 32.7	32.8 92.3	0.375 0.375 0.0	44.7 5.6 33.6	34.0 80.3 7.3	86	85.8 -3.5 87.4
271	Y00G_037_025_e	0.375 0.375 0.125	0.375 0.25 0.25	90	0.375 0.357 0.124	48.2 -0.8 21.8	21.8 92.3	0.375 0.375 0.125	45.3 6.2 25.9	26.7 76.4 8.7	86	85.8 -3.5 87.4
272	Y00G_037_012_e	0.375 0.375 0.25	0.375 0.125 0.312	90	0.375 0.366 0.249	49.6 -0.4 10.9	10.9 92.3	0.375 0.375 0.25	45.6 7.7 17.2	18.8 65.8 11.0	86	85.8 -3.5 87.4
273	NW_037_e	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	50.9 0.0 0.0	0.0 0.0	0.375 0.375 0.375	46.5 9.0 9.2	12.9 45.3 13.6	360	96.4 0.0 0.0
274	B00R_050_012_e	0.375 0.375 0.5	0.5 0.125 0.437	270	0.375 0.422 0.5	52.8 0.1 -4.8	4.8 271.7	0.375 0.375 0.5	47.0 11.1 0.9	11.1 4.7 13.7	247	38.7 1.1 -38.9
275	B00R_062_025_e	0.375 0.375 0.625	0.625 0.25 0.5	270	0.375 0.47 0.625	54.7 0.2 -9.7	9.7 271.7	0.375 0.375 0.625	47.6 13.4 -6.0	14.7 335.9 15.4	247	38.7 1.1 -38.9
276	B00R_075_037_e	0.375 0.375 0.75	0.75 0.375 0.562	270	0.375 0.517 0.75	56.6 0.4 -14.5	14.6 271.7	0.375 0.375 0.75	48.4 15.6 -12.4	19.9 321.5 17.3	247	38.7 1.1 -38.9
277	B00R_087_050_e	0.375 0.375 0.875	0.875 0.5 0.625	270	0.375 0.565 0.875	58.5 0.5 -19.4	19.4 271.7	0.375 0.375 0.875	49.0 18.0 -18.6	25.5 314.0 19.8	247	38.7 1.1 -38.9
278	B00R_100_062_e	0.375 0.375 1.0	1.0 0.625 0.687	270	0.375 0.613 1.0	60.3 0.7 -24.3	24.3 271.7	0.375 0.375 1.0	49.7 20.2 -24.2	31.5 309.8 22.2	247	38.7 1.1 -38.9
279	Y23G_050_050_e	0.375 0.5 0.0	0.5 0.5 0.25	104	0.29 0.5 0.0	48.8 -11.6 34.4	36.3 108.6	0.375 0.5 0.0	50.1 -2.7 39.1	39.2 93.9 10.1	114	58.1 0.0 74.0
280	Y31G_050_037_e	0.375 0.5 0.125	0.5 0.375 0.312	109	0.306 0.5 0.124	50.1 -10.4 22.9	25.2 114.4	0.375 0.5 0.125	50.4 -2.5 30.2	30.3 94.7 10.7	121	69.9 -27.8 61.3
281	Y50G_050_025_e	0.375 0.5 0.25	0.5 0.25 0.375	120	0.331 0.5 0.249	51.5 -9.7 12.8	16.0 127.2	0.375 0.5 0.25	50.8 -1.6 20.3	20.4 94.6 11.1	131	62.6 -38.9 51.2
282	G00B_050_012_e	0.375 0.5 0.375	0.5 0.125 0.437	150	0.375 0.5 0.389	54.2 -7.8 2.5	8.2 162.2	0.375 0.5 0.375	51.5 0.0 11.4	11.4 90.3 12.1	155	50.3 -62.6 20.1
283	G50B_050_012_e	0.375 0.5 0.5	0.5 0.125 0.437	210	0.375 0.5 0.47	54.9 -4.7 -3.5	5.9 216.9	0.375 0.5 0.5	52.1 2.0 2.8	3.4 54.5 9.6	197	55.4 -37.8 -28.4
284	G75B_062_025_e	0.375 0.5 0.625	0.625 0.25 0.5	240	0.375 0.558 0.625	57.6 -4.7 -9.9	11.0 244.3	0.375 0.5 0.625	52.7 4.5 -4.9	6.7 312.5 11.6	224	50.5 -19.0 -39.7
285	G84B_075_037_e	0.375 0.5 0.75	0.75 0.375 0.562	251	0.375 0.59 0.75	59.2 -4.1 -14.8	15.4 254.3	0.375 0.5 0.75	53.5 7.1 -11.8	13.8 300.8 12.9	235	50.8 -11.0 -39.6
286	G88B_087_050_e	0.375 0.5 0.875	0.875 0.5 0.625	256	0.375 0.635 0.875	61.0 -3.8 -19.7	20.1 258.9	0.375 0.5 0.875	54.3 9.9 -18.1	20.6 298.6 15.4	238	43.9 -7.7 -39.4
287	G90B_100_062_e	0.375 0.5 1.0	1.0 0.625 0.687	259	0.375 0.681 1.0	62.9 -3.5 -24.5	24.8 261.6	0.375 0.5 1.0	54.7 12.2 -24.2	27.1 296.8 17.8	240	42.7 -5.7 -39.3
288	Y38G_062_062_e	0.375 0.625 0.0	0.625 0.625 0.312	113	0.257 0.625 0.0	50.7 -19.8 35.6	40.8 119.1	0.375 0.625 0.0	54.8 -12.9 44.1	46.0 106.2 11.7	125	67.0 -31.7 57.0
289	Y50G_062_050_e	0.375 0.625 0.125	0.625 0.5 0.375	120	0.287 0.625 0.12							

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N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 24/33

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

n	HIC* _{Fe}	rgb _{Fe}	ict _{Fe}	hsi _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	DE* _{Fe}	hsi _{Me}	rgb* _{Me}	LabCh* _{Me}	
324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.5	0.0	0.109	35.1	35.7	17.0	39.6	25.4
325	R26Y_050_050a	0.5	0.0	0.125	0.5	0.5	0.0	0.314	35.2	37.5	6.5	38.1	9.8
326	R00Y_050_050a	0.5	0.0	0.25	0.5	0.5	0.0	0.25	36.7	34.3	-4.7	34.7	352.0
327	B61R_050_050a	0.5	0.0	0.375	0.5	0.5	0.0	0.375	30.3	28.9	-9.4	30.4	341.8
328	B50R_050_050a	0.5	0.0	0.5	0.5	0.5	0.0	0.5	27.5	22.8	-13.9	26.7	328.6
329	B40R_062_062a	0.5	0.0	0.625	0.625	0.625	0.312	319	0.123	0.0	0.625	26.9	23.0
330	B34R_075_075a	0.5	0.0	0.75	0.75	0.75	0.375	311	0.069	0.0	0.75	26.7	23.2
331	B29R_087_087a	0.5	0.0	0.875	0.875	0.875	0.437	305	0.012	0.0	0.875	25.8	23.4
332	B25R_100_100a	0.5	0.0	1.0	1.0	1.0	0.5	300	0.0	0.055	1.0	27.4	22.6
333	R23Y_050_050a	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.084	0.0	37.6	29.2
334	R00Y_050_037a	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.207	41.3	26.8
335	R18Y_050_037a	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.428	41.5	28.8
336	B65R_050_037a	0.5	0.125	0.375	0.5	0.375	0.312	349	0.348	0.124	0.5	38.3	23.4
337	B50R_050_037a	0.5	0.125	0.5	0.5	0.375	0.312	330	0.244	0.124	0.5	35.6	17.1
338	B38R_062_050a	0.5	0.125	0.625	0.625	0.5	0.375	316	0.204	0.125	0.625	35.2	17.2
339	B30R_075_062a	0.5	0.125	0.75	0.75	0.625	0.437	307	0.15	0.125	0.75	34.6	17.6
340	B25R_087_075a	0.5	0.125	0.875	0.875	0.75	0.5	300	0.125	0.166	0.875	35.6	17.0
341	B20R_100_087a	0.5	0.125	1.0	1.0	0.875	0.562	295	0.125	0.234	1.0	37.9	16.1
342	R50Y_050_050a	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.2	0.0	42.6	18.7
343	R31Y_050_037a	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.218	0.124	44.4	19.2
344	R00Y_050_025a	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.304	47.5	17.8
345	R00Y_050_025a	0.5	0.25	0.375	0.5	0.25	0.375	360	0.43	0.249	0.5	46.4	17.1
346	B50R_050_025a	0.5	0.25	0.5	0.5	0.25	0.375	330	0.329	0.249	0.5	43.8	11.4
347	B34R_062_037a	0.5	0.25	0.625	0.625	0.375	0.437	311	0.284	0.25	0.625	43.3	11.6
348	B25R_075_050a	0.5	0.25	0.75	0.75	0.5	0.5	300	0.25	0.277	0.75	43.7	11.3
349	B19R_087_062a	0.5	0.25	0.875	0.875	0.625	0.562	293	0.25	0.341	0.875	46.0	10.6
350	B15R_100_075a	0.5	0.25	1.0	1.0	0.75	0.625	289	0.25	0.391	1.0	48.0	10.5
351	R76Y_050_050a	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.305	0.0	48.1	8.6
352	R68Y_050_037a	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.33	0.124	49.8	8.9
353	R50Y_050_025a	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.35	0.249	51.3	9.3
354	R00Y_050_012a	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.402	53.8	8.9
355	B50R_050_012a	0.5	0.375	0.5	0.5	0.125	0.437	330	0.414	0.375	0.5	51.9	5.7
356	B25R_062_025a	0.5	0.375	0.625	0.625	0.25	0.5	300	0.375	0.388	0.625	51.9	5.6
357	B15R_075_037a	0.5	0.375	0.75	0.75	0.375	0.562	289	0.375	0.445	0.75	54.0	5.2
358	B11R_087_050a	0.5	0.375	0.875	0.875	0.5	0.625	284	0.375	0.495	0.875	56.0	5.2
359	B09R_100_062a	0.5	0.375	1.0	1.0	0.625	0.687	281	0.375	0.544	1.0	57.9	5.2
360	Y00G_050_050a	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.465	0.0	54.7	-1.7
361	Y00G_050_037a	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.473	0.124	56.0	-1.3
362	Y00G_050_025a	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.482	0.249	57.3	-0.8
363	Y00G_050_012a	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.491	0.375	58.7	-0.4
364	NW_050a	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0	0.0
365	B00R_062_012a	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.547	0.625	61.9	0.1
366	B00R_075_025a	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.595	0.75	63.8	0.2
367	B00R_087_037a	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.642	0.875	65.7	0.4
368	B00R_100_050a	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.69	1.0	67.6	0.5
369	Y18G_062_062a	0.5	0.625	0.0	0.625	0.625	0.312	101	0.402	0.625	0.0	56.7	-12.4
370	Y23G_062_050a	0.5	0.625	0.125	0.625	0.5	0.375	104	0.415	0.625	0.125	57.9	-11.6
371	Y31G_062_037a	0.5	0.625	0.25	0.625	0.375	0.437	109	0.431	0.625	0.25	59.2	-10.4
372	Y50G_062_025a	0.5	0.625	0.375	0.625	0.25	0.5	120	0.456	0.625	0.375	60.6	-9.7
373	G00B_062_012a	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.514	63.3	-7.8
374	G50B_062_012a	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.595	64.0	-4.7
375	G75B_075_025a	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.683	0.75	66.7	-4.7
376	G84B_087_037a	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.715	0.875	68.3	-4.1
377	G88B_100_050a	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.76	1.0	70.2	-3.8
378	Y31G_075_075a	0.5	0.75	0.0	0.75	0.75	0.375	109	0.362	0.75	0.0	58.3	-20.9
379	Y38G_075_062a	0.5	0.75	0.125	0.75	0.625	0.437	113	0.382	0.75	0.125	59.8	-19.8
380	Y50G_075_050a	0.5	0.75	0.25	0.75	0.5	0.5	120	0.412	0.75	0.25	61.3	-19.4
381	Y68G_075_037a	0.5	0.75	0.375	0.75	0.375	0.562	131	0.45	0.75	0.375	63.3	-18.5
382	G00B_075_025a	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.528	66.7	-15.6
383	G25B_075_025a	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.617	67.3	-12.4
384	G50B_075_025a	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.691	68.0	-9.4
385	G65B_087_037a	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.864	0.875	72.3	-10.7
386	G75B_100_050a	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.867	1.0	73.4	-9.5
387	Y41G_087_087a	0.5	0.875	0.0	0.875	0.875	0.437	115	0.33	0.875	0.0	60.2	-29.3
388	Y50G_087_075a	0.5	0.875	0.125	0.875	0.75	0.5	120	0.368	0.875	0.125	62.0	-29.2
389	Y61G_087_062a	0.5	0.875	0.25	0.875	0.625	0.562	127	0.408	0.875	0.25	63.7	-28.7
390	Y76G_087_050a	0.5	0.875	0.375	0.875	0.5	0.625	136	0.441	0.875	0.375	66.3	-26.6
391	G00B_087_037a	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.542	70.0	-23.5
392	G15B_087_037a	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.635	70.6	-20.3
393	G34B_087_037a	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.714	71.3	-17.0
394	G50B_087_037a	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.787	71.9	-14.1
395	G61B_100_050a	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	1.0	0.973	76.5	-15.8
396	Y50G_100_100a	0.5	1.0	0.0	1.0	1.0	0.5	120	0.325	1.0	0.0	62.6	-38.9
397	Y58G_100_087a	0.5	1.0	0.125	1.0	0.875	0.562	125	0.364	1.0	0.125	64.4	-38.5
398	Y68G_100_075a	0.5	1.0	0.25	1.0	0.75	0.625	131	0.4	1.0	0.25	66.7	-37.0
399	Y81G_100_062a	0.5	1.0	0.375	1.0	0.625	0.687	139	0.431	1.0	0.375	69.2	-35.5
400	G00B_100_050a	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.556	73.4	-31.3
401	G11B_100_050a	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.652	73.9	-28.3
402	G25B_100_050a	0.5	1.0	0.75	1.0	0.5							

1-0132331-F0

SE180-7N, Page 24/33-F

TUB-test chart SE18; 1080 colours, offset standard paper
colors and differences, ΔE^* , 3D=0, de=1, *cmY0*

input: *rgb/cmyk* -> *rgb*_e
output: transfer to *cmY0*_e

1-0132331-F0

TUB registration: 20130201-SE18/SE18L0NP.PDF /PS
application for measurement of offset print output, separation_{cmY0} (CMY0)

TUB material: code=rha4ta

Mean color difference of this page: delta E* = 14.7

http://130.149.60.45/~farbmetrik/SE18/SE18L0NP.PDF /PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 25/33

see similar files: <http://130.149.60.45/~farbmetrik/SE18/SE18L0NP.PDF> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb**Fe	LabCh**Fe	DE**Fe	hsi**Fe	rgb**Me	LabCh**Me
405	R00Y_062_062a	0.625 0.0 0.0	0.625 0.625 0.312	390	0.625 0.0 0.137	37.9 44.7 21.3	0.625 0.0 0.0	38.2 53.2 29.9	61.1 29.3 12.1	377	1.0 0.0 0.219	46.6 71.5 34.1
406	R31Y_062_062a	0.625 0.0 0.125	0.625 0.625 0.312	379	0.625 0.0 0.333	38.1 46.4 10.9	0.625 0.0 0.125	38.2 53.9 24.8	59.3 24.6 15.7	357	1.0 0.0 0.533	46.8 74.3 17.4
407	R11Y_062_062a	0.625 0.0 0.25	0.625 0.625 0.312	367	0.625 0.0 0.616	38.3 48.9 -0.1	0.625 0.0 0.25	38.2 54.9 18.6	58.0 18.7 19.7	330	1.0 0.0 0.986	47.1 78.2 -0.1
408	B69R_062_062a	0.625 0.0 0.375	0.625 0.625 0.312	353	0.422 0.0 0.625	34.2 41.7 -7.0	0.625 0.0 0.375	38.3 56.3 11.5	57.5 11.5 24.0	311	0.676 0.0 1.0	40.6 66.7 -11.2
409	B59R_062_062a	0.625 0.0 0.5	0.625 0.625 0.312	341	0.293 0.0 0.625	31.3 34.4 -13.1	0.625 0.0 0.5	38.4 57.9 5.7	58.2 5.7 31.0	298	0.47 0.0 1.0	35.9 55.1 -21.1
410	B50R_062_062a	0.625 0.0 0.625	0.625 0.625 0.312	330	0.199 0.0 0.625	28.5 28.5 -17.4	0.625 0.0 0.625	38.5 59.4 0.5	59.4 0.5 37.1	288	0.319 0.0 1.0	31.5 45.7 -27.9
411	B42R_075_075a	0.625 0.0 0.75	0.75 0.75 0.375	321	0.167 0.0 0.75	27.7 28.7 -24.0	0.625 0.0 0.75	39.0 61.4 -4.0	61.5 356.2 39.9	282	0.223 0.0 1.0	29.1 38.3 -32.1
412	B36R_087_087a	0.625 0.0 0.875	0.875 0.875 0.437	314	0.115 0.0 0.875	27.8 28.9 -30.5	0.625 0.0 0.875	39.2 63.4 -8.4	64.0 352.3 42.5	276	0.132 0.0 1.0	28.5 33.0 -34.9
413	B31R_100_100a	0.625 0.0 1.0	1.0 1.0 0.5	308	0.053 0.0 1.0	26.9 28.9 -37.3	0.625 0.0 1.0	39.1 64.4 -13.1	65.7 348.4 44.7	272	0.053 0.0 1.0	26.9 28.9 -37.3
414	R18Y_062_062a	0.625 0.125 0.0	0.625 0.625 0.312	41	0.625 0.072 0.0	39.9 39.2 30.3	0.625 0.125 0.0	41.6 44.9 33.9	56.2 37.0 6.9	36	1.0 0.115 0.0	49.7 62.7 48.5
415	R00Y_062_050a	0.625 0.125 0.125	0.625 0.5 0.375	390	0.625 0.125 0.234	44.2 35.7 17.0	0.625 0.125 0.125	42.2 44.7 27.6	52.5 31.7 14.0	377	1.0 0.0 0.219	46.6 71.5 34.1
416	R26Y_062_050a	0.625 0.125 0.25	0.625 0.5 0.375	376	0.625 0.125 0.439	44.3 37.5 6.5	0.625 0.125 0.25	42.2 45.9 20.9	50.5 24.4 16.7	351	1.0 0.0 0.628	46.9 75.1 13.0
417	R00Y_062_050a	0.625 0.125 0.375	0.625 0.5 0.375	360	0.485 0.125 0.625	41.8 34.3 -4.7	0.625 0.125 0.375	42.5 47.0 13.4	48.9 15.9 22.2	314	0.721 0.0 1.0	41.9 68.7 -9.5
418	B61R_062_050a	0.625 0.125 0.5	0.625 0.5 0.375	344	0.384 0.125 0.625	39.4 28.9 -9.4	0.625 0.125 0.5	42.7 48.3 6.6	48.7 7.8 25.4	301	0.519 0.0 1.0	37.1 57.8 -18.9
419	B50R_062_050a	0.625 0.125 0.625	0.625 0.5 0.375	330	0.284 0.125 0.625	36.6 22.8 -13.9	0.625 0.125 0.625	43.0 49.9 1.0	49.9 1.2 31.6	288	0.319 0.0 1.0	31.5 45.7 -27.9
420	B40R_075_062a	0.625 0.125 0.75	0.75 0.625 0.437	319	0.248 0.125 0.75	36.0 23.0 -20.6	0.625 0.125 0.75	43.9 51.3 -4.0	51.5 355.5 33.7	280	0.197 0.0 1.0	28.9 36.8 -32.9
421	B34R_087_075a	0.625 0.125 0.875	0.875 0.75 0.5	311	0.194 0.125 0.875	35.8 23.2 -27.1	0.625 0.125 0.875	43.9 53.3 -9.5	54.2 349.8 35.8	274	0.092 0.0 1.0	27.7 30.9 -36.1
422	B29R_100_087a	0.625 0.125 1.0	1.0 0.875 0.562	305	0.137 0.125 1.0	34.9 23.4 -33.6	0.625 0.125 1.0	44.3 54.7 -14.1	56.5 345.5 38.0	270	0.013 0.0 1.0	26.1 26.8 -38.4
423	R38Y_062_062a	0.625 0.25 0.0	0.625 0.625 0.312	53	0.625 0.19 0.0	44.6 28.9 35.8	0.625 0.25 0.0	46.5 33.3 39.4	51.7 49.8 6.0	47	1.0 0.305 0.0	57.3 46.3 57.3
424	R23Y_062_050a	0.625 0.25 0.125	0.625 0.5 0.375	44	0.625 0.209 0.125	46.7 29.2 25.4	0.625 0.25 0.125	47.1 33.3 32.3	46.5 44.1 8.0	39	1.0 0.168 0.0	51.6 58.4 50.9
425	R00Y_062_037a	0.625 0.25 0.25	0.625 0.375 0.437	390	0.625 0.25 0.332	50.4 26.8 12.7	0.625 0.25 0.25	47.8 33.6 24.3	41.5 35.8 13.6	377	1.0 0.0 0.219	46.6 71.5 34.1
426	R18Y_062_037a	0.625 0.25 0.375	0.625 0.375 0.437	371	0.625 0.25 0.553	50.6 28.8 2.1	0.625 0.25 0.375	48.1 34.7 16.6	38.5 25.6 15.8	340	1.0 0.0 0.809	47.0 76.8 5.8
427	B65R_062_037a	0.625 0.25 0.5	0.625 0.375 0.437	349	0.473 0.25 0.625	47.4 23.4 -5.5	0.625 0.25 0.5	48.5 36.2 8.9	37.3 13.8 19.3	306	0.595 0.0 1.0	38.6 62.6 -14.9
428	B50R_062_037a	0.625 0.25 0.625	0.625 0.375 0.437	330	0.369 0.25 0.625	44.7 17.1 -10.4	0.625 0.25 0.625	48.9 37.3 2.4	37.4 3.7 24.3	288	0.319 0.0 1.0	31.5 45.7 -27.9
429	B38R_075_050a	0.625 0.25 0.75	0.75 0.5 0.5	316	0.329 0.25 0.75	44.3 17.2 -17.0	0.625 0.25 0.75	50.0 38.3 -3.6	38.4 354.6 25.6	278	0.158 0.0 1.0	28.6 34.5 -34.1
430	B30R_087_062a	0.625 0.25 0.875	0.875 0.625 0.562	307	0.275 0.25 0.875	43.7 17.6 -23.5	0.625 0.25 0.875	50.6 40.5 -8.9	41.5 347.5 28.0	272	0.04 0.0 1.0	26.6 28.2 -37.7
431	B25R_100_075a	0.625 0.25 1.0	1.0 0.75 0.625	300	0.25 0.291 1.0	44.7 17.0 -29.2	0.625 0.25 1.0	50.7 41.7 -14.5	44.1 340.7 29.3	267	0.0 0.055 1.0	27.4 22.6 -38.9
432	R61Y_062_062a	0.625 0.375 0.0	0.625 0.625 0.312	67	0.625 0.311 0.0	50.2 17.9 41.6	0.625 0.375 0.0	52.3 20.6 46.2	50.6 65.9 5.7	59	1.0 0.497 0.0	66.3 28.7 66.6
433	R50Y_062_050a	0.625 0.375 0.125	0.625 0.5 0.375	60	0.625 0.325 0.125	51.7 18.7 30.9	0.625 0.375 0.125	52.4 22.1 37.4	43.8 59.3 7.2	53	1.0 0.401 0.0	61.7 37.4 61.9
434	R31Y_062_037a	0.625 0.375 0.25	0.625 0.375 0.437	49	0.625 0.343 0.25	53.5 19.2 8.3	0.625 0.375 0.25	52.5 23.6 28.1	36.7 49.9 8.9	43	1.0 0.25 0.0	54.8 51.3 54.3
435	R00Y_062_025a	0.625 0.375 0.375	0.625 0.25 0.5	390	0.625 0.375 0.429	56.6 17.8 20.5	0.625 0.375 0.375	53.3 24.0 19.4	30.9 38.9 13.0	377	1.0 0.0 0.219	46.6 71.5 34.1
436	R00Y_062_025a	0.625 0.375 0.5	0.625 0.25 0.5	360	0.555 0.375 0.625	55.5 17.1 -2.3	0.625 0.375 0.5	53.7 25.4 11.2	27.8 23.8 16.0	314	0.721 0.0 1.0	41.9 68.7 -9.5
437	B50R_062_025a	0.625 0.375 0.625	0.625 0.25 0.5	330	0.454 0.375 0.625	52.9 11.4 -6.9	0.625 0.375 0.625	54.1 27.2 3.7	27.5 7.8 19.1	288	0.319 0.0 1.0	31.5 45.7 -27.9
438	B34R_075_037a	0.625 0.375 0.75	0.75 0.375 0.562	311	0.409 0.375 0.75	52.5 11.6 -13.5	0.625 0.375 0.75	55.2 28.9 -2.8	29.0 354.3 20.5	274	0.092 0.0 1.0	27.7 30.9 -36.1
439	B25R_087_050a	0.625 0.375 0.875	0.875 0.5 0.625	300	0.375 0.402 0.875	52.8 11.3 -19.4	0.625 0.375 0.875	55.7 30.0 -9.2	31.4 342.9 21.5	267	0.0 0.055 1.0	27.4 22.6 -38.9
440	B19R_100_062a	0.625 0.375 1.0	1.0 0.625 0.687	293	0.375 0.466 1.0	55.1 10.6 -24.3	0.625 0.375 1.0	56.0 30.5 -15.3	34.2 333.4 21.9	262	0.0 0.146 1.0	30.3 16.9 -39.0
441	R81Y_062_062a	0.625 0.5 0.0	0.625 0.625 0.312	79	0.625 0.413 0.0	55.8 8.3 47.6	0.625 0.5 0.0	57.5 10.6 52.2	53.2 78.5 5.3	70	1.0 0.661 0.0	75.1 13.3 76.2
442	R76Y_062_050a	0.625 0.5 0.125	0.625 0.5 0.375	76	0.625 0.43 0.125	57.2 8.6 36.8	0.625 0.5 0.125	58.0 10.9 42.5	43.9 75.5 6.2	67	1.0 0.611 0.0	72.7 17.3 73.6
443	R68Y_062_037a	0.625 0.5 0.25	0.625 0.375 0.437	71	0.625 0.455 0.25	58.9 8.9 26.2	0.625 0.5 0.25	58.4 12.1 32.4	34.6 69.4 6.9	63	1.0 0.548 0.0	69.1 23.8 69.9
444	R50Y_062_025a	0.625 0.5 0.375	0.625 0.25 0.5	60	0.625 0.475 0.375	60.4 9.3 15.4	0.625 0.5 0.375	58.8 14.0 22.1	26.2 57.6 8.3	53	1.0 0.401 0.0	61.7 37.4 61.9
445	R00Y_062_012a	0.625 0.5 0.5	0.625 0.125 0.562	390	0.625 0.5 0.527	62.9 8.9 4.2	0.625 0.5 0.5	59.4 15.3 13.3	20.3 41.0 11.7	377	1.0 0.0 0.219	46.6 71.5 34.1
446	B50R_062_012a	0.625 0.5 0.625	0.625 0.125 0.562	330	0.539 0.5 0.625	61.0 5.7 -3.4	0.625 0.5 0.625	59.7 17.5 5.2	18.2 16.6 14.7	288	0.319 0.0 1.0	31.5 45.7 -27.9
447	B25R_075_025a	0.625 0.5 0.75	0.75 0.25 0.625	300	0.5 0.513 0.75	61.0 5.6 -9.7	0.625 0.5 0.75	60.7 18.9 -2.3	19.1 352.8 15.2	267	0.0 0.055 1.0	27.4 22.6 -38.9
448	B15R_087_037a	0.625 0.5 0.875	0.875 0.375 0.687	289	0.5 0.57 0.875	63.1 5.2 -14.6	0.625 0.5 0.875	61.3 20.0 -9.1	22.0 335.5 15.8	259	0.0 0.188 1.0	31.8 14.0 -39.0
449	B11R_100_050a	0.625 0.5 1.0	1.0 0.5 0.75	284	0.5 0.62 1.0	65.1 5.2 -19.4	0.625 0.5 1.0	61.8 21.8 -15.1	26.5 325.2 17.4	256	0.0 0.241 1.0	33.8 10.4 -38.8
450	Y00G_062_062a	0.625 0.625 0.0	0.625 0.625 0									

see similar files: <http://130.149.60.45/~farbmetrik/SE18/SE18L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE18/SE18L0NP.PDF /.PS
application for measurement of offset print output, separationcnmy0 (CMY0)

TUB material: code=rha4ta

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb**Fe	LabCh**Fe	DE**Fe	hsi_Me	rgb*Me	LabCh*Me		
486	R00Y_075_075a	0.75 0.0 0.0	0.75 0.75 0.375	390	0.75 0.0 0.164	40.8 53.6 25.5	59.4 25.4	0.75 0.0 0.0	41.3 59.2 37.0	69.8 32.0 12.7	377	1.0 0.0 0.219	46.6 71.5 34.1	79.2 25.4
487	R35Y_075_075a	0.75 0.0 0.125	0.75 0.75 0.375	381	0.75 0.0 0.355	41.0 55.3 15.2	57.3 15.4	0.75 0.0 0.125	41.5 60.0 31.5	67.8 27.7 16.9	361	1.0 0.0 0.474	46.8 73.7 20.3	76.5 15.4
488	R18Y_075_075a	0.75 0.0 0.25	0.75 0.75 0.375	371	0.75 0.0 0.607	41.1 57.6 4.3	57.8 4.3	0.75 0.0 0.25	41.7 60.9 24.6	65.7 22.0 20.5	340	1.0 0.0 0.809	47.0 76.8 5.8	77.1 4.3
489	R00Y_075_075a	0.75 0.0 0.375	0.75 0.75 0.375	360	0.54 0.0 0.75	37.3 51.5 -7.1	52.0 352.0	0.75 0.0 0.375	41.8 62.3 17.6	64.7 15.7 27.3	314	0.721 0.0 1.0	41.9 68.7 -9.5	69.4 352.0
490	B65R_075_075a	0.75 0.0 0.5	0.75 0.75 0.375	349	0.446 0.0 0.75	34.8 46.9 -11.1	48.2 346.6	0.75 0.0 0.5	41.7 63.7 10.7	64.6 9.5 28.4	306	0.595 0.0 1.0	38.6 62.6 -14.9	64.3 346.6
491	B57R_075_075a	0.75 0.0 0.625	0.75 0.75 0.375	339	0.326 0.0 0.75	32.1 40.0 -16.8	43.4 337.1	0.75 0.0 0.625	41.9 65.2 4.7	65.3 4.1 34.6	295	0.435 0.0 1.0	34.9 53.3 -22.4	57.8 337.1
492	B50R_075_075a	0.75 0.0 0.75	0.75 0.75 0.375	330	0.239 0.0 0.75	29.5 34.3 -20.9	40.1 328.6	0.75 0.0 0.75	42.0 66.4 0.2	66.4 0.2 40.4	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
493	B43R_087_087a	0.75 0.0 0.875	0.875 0.875 0.375	322	0.206 0.0 0.875	28.5 34.2 -27.6	44.0 321.0	0.75 0.0 0.875	42.5 68.2 -4.2	68.4 356.4 43.6	283	0.236 0.0 1.0	29.2 39.1 -31.6	50.3 321.0
494	B38R_100_100a	0.75 0.0 1.0	1.0 1.0 0.5	316	0.158 0.0 1.0	28.6 34.5 -34.1	48.6 315.3	0.75 0.0 1.0	42.7 70.0 -8.4	70.5 353.1 46.0	278	0.158 0.0 1.0	28.6 34.5 -34.1	48.6 315.3
495	R15Y_075_075a	0.75 0.125 0.0	0.75 0.75 0.375	39	0.75 0.049 0.0	42.1 49.5 35.3	60.8 35.5	0.75 0.125 0.0	44.5 50.9 40.7	65.2 38.6 6.1	33	1.0 0.065 0.0	48.2 66.0 47.1	81.1 35.5
496	R00Y_075_062a	0.75 0.125 0.125	0.75 0.625 0.437	390	0.75 0.125 0.262	47.1 44.7 21.3	49.5 25.4	0.75 0.125 0.125	45.5 50.0 34.3	60.7 34.4 14.1	377	1.0 0.0 0.219	46.6 71.5 34.1	79.2 25.4
497	R31Y_075_062a	0.75 0.125 0.25	0.75 0.625 0.437	379	0.75 0.125 0.458	47.2 46.4 10.9	47.7 13.2	0.75 0.125 0.25	45.8 51.1 27.1	57.8 27.9 16.9	357	1.0 0.0 0.533	46.8 74.3 17.4	76.3 13.2
498	R11Y_075_062a	0.75 0.125 0.375	0.75 0.625 0.437	367	0.75 0.125 0.741	47.4 48.9 -0.1	48.9 359.8	0.75 0.125 0.375	46.1 52.1 19.2	55.5 20.3 19.7	330	1.0 0.0 0.986	47.1 78.2 -0.1	78.2 359.8
499	B69R_075_062a	0.75 0.125 0.5	0.75 0.625 0.437	353	0.547 0.125 0.75	43.3 41.7 -7.0	42.3 350.4	0.75 0.125 0.5	46.4 53.4 11.2	54.5 11.9 21.9	311	0.676 0.0 1.0	40.6 66.7 -11.2	67.7 350.4
500	B59R_075_062a	0.75 0.125 0.625	0.75 0.625 0.437	341	0.418 0.125 0.75	40.4 34.4 -13.1	36.8 339.0	0.75 0.125 0.625	46.9 54.2 5.1	54.4 5.3 27.7	298	0.47 0.0 1.0	35.9 55.1 -21.1	59.0 339.0
501	B50R_075_062a	0.75 0.125 0.75	0.75 0.625 0.437	330	0.324 0.125 0.75	37.6 28.5 -17.4	33.4 328.6	0.75 0.125 0.75	47.1 55.5 -0.2	55.5 359.7 33.3	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
502	B42R_087_075a	0.75 0.125 0.875	0.875 0.75 0.5	321	0.292 0.125 0.875	36.8 28.7 -24.0	37.5 320.0	0.75 0.125 0.875	47.6 57.5 -5.0	57.7 354.9 36.0	282	0.223 0.0 1.0	29.1 38.3 -32.1	50.0 320.0
503	B36R_100_087a	0.75 0.125 1.0	1.0 0.875 0.562	314	0.24 0.125 1.0	37.0 28.9 -30.5	42.0 313.4	0.75 0.125 1.0	47.9 59.1 -9.8	59.9 350.5 38.2	276	0.132 0.0 1.0	28.5 33.0 -34.9	48.0 313.4
504	R31Y_075_075a	0.75 0.25 0.0	0.75 0.75 0.375	49	0.75 0.187 0.0	47.0 38.5 40.7	56.1 46.6	0.75 0.25 0.0	49.9 39.3 46.3	60.8 49.6 6.2	43	1.0 0.25 0.0	54.8 51.3 54.3	74.8 46.6
505	R18Y_075_062a	0.75 0.25 0.125	0.75 0.625 0.437	41	0.75 0.197 0.125	49.0 39.2 30.3	49.5 37.7	0.75 0.25 0.125	50.5 39.4 38.4	55.0 44.2 8.2	36	1.0 0.115 0.0	49.7 62.7 48.5	79.3 37.7
506	R00Y_075_050a	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.359	53.3 35.7 17.0	39.6 25.4	0.75 0.25 0.25	51.4 39.0 30.3	49.5 37.8 13.8	377	1.0 0.0 0.219	46.6 71.5 34.1	79.2 25.4
507	R26Y_075_050a	0.75 0.25 0.375	0.75 0.5 0.5	376	0.75 0.25 0.564	53.4 37.5 6.5	38.1 9.8	0.75 0.25 0.375	52.1 39.7 22.4	45.6 29.4 16.0	351	1.0 0.0 0.628	46.9 75.1 13.0	76.2 9.8
508	R00Y_075_050a	0.75 0.25 0.5	0.75 0.5 0.5	360	0.61 0.25 0.75	50.9 34.3 -9.7	34.7 352.0	0.75 0.25 0.5	52.6 40.9 13.6	43.1 18.4 19.6	314	0.721 0.0 1.0	41.9 68.7 -9.5	69.4 352.0
509	B61R_075_050a	0.75 0.25 0.625	0.75 0.5 0.5	344	0.509 0.25 0.75	48.6 28.9 -9.4	30.4 341.8	0.75 0.25 0.625	53.3 41.8 6.0	42.2 8.2 20.7	301	0.519 0.0 1.0	37.1 57.8 -18.9	60.8 341.8
510	B50R_075_050a	0.75 0.25 0.75	0.75 0.5 0.5	330	0.409 0.25 0.75	45.7 22.8 -13.9	26.7 328.6	0.75 0.25 0.75	53.8 42.9 0.3	42.9 0.4 25.9	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
511	B40R_087_062a	0.75 0.25 0.875	0.875 0.625 0.562	319	0.373 0.25 0.875	45.1 23.0 -20.6	30.9 318.1	0.75 0.25 0.875	54.4 44.9 -5.0	45.1 353.6 28.4	280	0.197 0.0 1.0	28.9 36.8 -32.9	49.4 318.1
512	B34R_100_075a	0.75 0.25 1.0	1.0 0.75 0.625	311	0.319 0.25 1.0	44.9 23.2 -27.1	35.7 310.5	0.75 0.25 1.0	54.8 46.2 -10.2	47.3 347.4 30.1	274	0.092 0.0 1.0	27.7 30.9 -36.1	47.6 310.5
513	R50Y_075_075a	0.75 0.375 0.0	0.75 0.75 0.375	60	0.75 0.3 0.0	52.2 28.0 46.4	54.3 58.8	0.75 0.375 0.0	55.3 28.0 52.1	59.1 61.7 6.4	53	1.0 0.401 0.0	61.7 37.4 61.9	72.4 58.8
514	R38Y_075_062a	0.75 0.375 0.125	0.75 0.625 0.437	53	0.75 0.315 0.125	53.8 28.9 35.8	46.0 51.0	0.75 0.375 0.125	55.7 28.7 42.7	51.5 56.1 7.1	47	1.0 0.305 0.0	57.3 46.3 57.3	73.7 51.0
515	R23Y_075_050a	0.75 0.375 0.25	0.75 0.5 0.5	44	0.75 0.334 0.25	55.8 29.2 25.4	38.7 41.0	0.75 0.375 0.25	56.3 29.4 33.4	44.5 48.6 7.9	39	1.0 0.168 0.0	51.6 58.4 50.9	77.5 41.0
516	R00Y_075_037a	0.75 0.375 0.375	0.75 0.375 0.562	390	0.75 0.375 0.457	59.5 26.8 12.7	29.7 25.4	0.75 0.375 0.375	57.6 29.1 24.0	37.8 39.5 11.6	377	1.0 0.0 0.219	46.6 71.5 34.1	79.2 25.4
517	R18Y_075_037a	0.75 0.375 0.5	0.75 0.375 0.562	371	0.75 0.375 0.678	59.7 28.8 2.1	28.9 4.3	0.75 0.375 0.5	58.2 29.9 16.1	34.0 28.2 14.0	340	1.0 0.0 0.809	47.0 76.8 5.8	77.1 4.3
518	B65R_075_037a	0.75 0.375 0.625	0.75 0.375 0.562	349	0.598 0.375 0.75	56.5 23.4 -5.5	24.1 346.6	0.75 0.375 0.625	59.0 31.1 7.2	31.9 13.0 15.1	306	0.595 0.0 1.0	38.6 62.6 -14.9	64.3 346.6
519	B50R_075_037a	0.75 0.375 0.75	0.75 0.375 0.562	330	0.494 0.375 0.75	53.9 17.1 -10.4	20.0 328.6	0.75 0.375 0.75	59.5 32.3 1.1	32.3 2.0 19.9	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
520	B38R_087_050a	0.75 0.375 0.875	0.875 0.5 0.625	316	0.454 0.375 0.875	53.4 17.2 -17.0	24.3 315.3	0.75 0.375 0.875	60.1 34.6 -4.6	34.9 352.2 22.3	278	0.158 0.0 1.0	28.6 34.5 -34.1	48.6 315.3
521	B30R_100_062a	0.75 0.375 1.0	1.0 0.625 0.687	307	0.4 0.375 1.0	52.8 17.6 -23.5	29.4 306.8	0.75 0.375 1.0	61.0 35.6 -10.2	37.0 343.9 23.8	272	0.04 0.0 1.0	26.6 28.2 -37.7	47.1 306.8
522	R68Y_075_075a	0.75 0.5 0.0	0.75 0.75 0.375	71	0.75 0.41 0.0	57.7 17.9 52.4	55.4 71.1	0.75 0.5 0.0	61.6 16.2 58.4	60.6 74.4 7.2	63	1.0 0.548 0.0	69.1 23.8 69.9	73.9 71.1
523	R61Y_075_062a	0.75 0.5 0.125	0.75 0.625 0.437	67	0.75 0.436 0.125	59.4 17.9 41.6	45.3 66.6	0.75 0.5 0.125	62.3 16.6 48.4	51.2 71.0 7.5	59	1.0 0.497 0.0	66.3 28.7 66.6	72.5 66.6
524	R50Y_075_050a	0.75 0.5 0.25	0.75 0.5 0.5	60	0.75 0.45 0.25	60.8 18.7 30.9	36.2 58.8	0.75 0.5 0.25	62.5 18.2 36.9	41.2 63.7 6.2	53	1.0 0.401 0.0	61.7 37.4 61.9	72.4 58.8
525	R31Y_075_037a	0.75 0.5 0.375	0.75 0.375 0.562	49	0.75 0.468 0.375	62.6 19.2 20.3	28.0 46.6	0.75 0.5 0.375	63.1 19.4 26.9	33.1 54.1 6.5	43	1.0 0.25 0.0	54.8 51.3 54.3	74.8 46.6
526	R00Y_075_025a	0.75 0.5 0.5	0.75 0.25 0.625	390	0.75 0.5 0.554	65.7 17.8 8.5	19.8 25.4	0.75 0.5 0.5	64.3 19.7 17.8	26.6 41.9 9.5	377	1.0 0.0 0.219	46.6 71.5 34.1	79.2 25.4
527	R00Y_075_025a	0.75 0.5 0.625	0.75 0.25 0.625	360</										

<http://130.149.60.45/~farbmetrik/SE18/SE18L0NP.PDF> /PS; transfer output

N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 27/33

n	HIC* _{Fe}	rgb_Fe	ict_Fe	hsi_Fe	rgb* _{Fe}	LabCh* _{Fe}	rgb** _{Fe}	LabCh** _{Fe}	DE** _{Fe}	hsi_Me	rgb* _{Me}	LabCh* _{Me}
567	R00Y_087_087_	0.875 0.0 0.0	0.875 0.875 0.437	390	0.875 0.0 0.192	43.7 62.2 29.8	0.875 0.0 0.0	44.1 64.7 40.6	76.4 32.1 10.9	377	1.0 0.0 0.219	46.6 71.5 34.1
568	R36Y_087_087_	0.875 0.0 0.125	0.875 0.875 0.437	382	0.875 0.0 0.39	43.9 62.6 19.1	0.875 0.0 0.125	44.4 65.2 35.0	74.0 28.2 15.9	363	1.0 0.0 0.446	46.8 73.4 21.8
569	R23Y_087_087_	0.875 0.0 0.25	0.875 0.875 0.437	374	0.875 0.0 0.609	44.0 66.3 8.9	0.875 0.0 0.25	44.7 66.0 28.2	71.8 23.1 19.3	347	1.0 0.0 0.696	46.9 75.8 10.1
570	R08Y_087_087_	0.875 0.0 0.375	0.875 0.875 0.437	365	0.815 0.0 0.875	43.4 66.4 -2.7	0.875 0.0 0.375	44.7 67.1 21.5	70.5 17.7 24.3	326	0.932 0.0 1.0	46.2 75.9 -3.1
571	B70R_087_087_	0.875 0.0 0.5	0.875 0.875 0.437	355	0.636 0.0 0.875	39.8 60.4 -8.1	0.875 0.0 0.5	44.8 68.8 14.5	70.3 11.9 24.7	314	0.727 0.0 1.0	42.1 69.0 -9.3
572	B63R_087_087_	0.875 0.0 0.625	0.875 0.875 0.437	346	0.481 0.0 0.875	35.9 52.3 -15.2	0.875 0.0 0.625	44.9 70.0 8.3	70.5 6.8 30.8	303	0.549 0.0 1.0	37.7 59.8 -17.4
573	B56R_087_087_	0.875 0.0 0.75	0.875 0.875 0.437	338	0.365 0.0 0.875	33.1 45.8 -20.2	0.875 0.0 0.75	45.0 71.3 3.4	71.4 2.7 36.7	294	0.417 0.0 1.0	34.5 52.4 -23.1
574	B50R_087_087_	0.875 0.0 0.875	0.875 0.875 0.437	330	0.279 0.0 0.875	30.5 40.0 -24.4	0.875 0.0 0.875	45.2 72.4 -0.9	72.2 35.9 42.6	288	0.319 0.0 1.0	31.5 45.7 -27.9
575	B44R_100_100_	0.875 0.0 1.0	1.0 1.0 0.5	323	0.249 0.0 1.0	29.2 39.8 -31.1	0.875 0.0 1.0	45.4 73.8 -5.1	74.0 35.6 45.7	283	0.249 0.0 1.0	29.2 39.8 -31.1
576	R13Y_087_087_	0.875 0.125 0.0	0.875 0.875 0.437	38	0.875 0.035 0.0	44.5 59.2 40.5	0.875 0.125 0.0	47.9 56.1 44.5	71.6 38.4 6.0	32	1.0 0.04 0.0	47.5 67.6 46.3
577	R00Y_087_075_	0.875 0.125 0.125	0.875 0.75 0.5	390	0.875 0.125 0.289	49.9 53.6 25.5	0.875 0.125 0.125	48.7 55.5 37.7	67.2 34.2 12.4	377	1.0 0.0 0.219	46.6 71.5 34.1
578	R35Y_087_075_	0.875 0.125 0.25	0.875 0.75 0.5	381	0.875 0.125 0.48	50.1 55.3 15.2	0.875 0.125 0.25	49.1 56.2 30.6	64.0 28.6 15.4	361	1.0 0.0 0.474	46.8 73.7 20.3
579	R18Y_087_075_	0.875 0.125 0.375	0.875 0.75 0.5	371	0.875 0.125 0.732	50.2 57.6 4.3	0.875 0.125 0.375	49.2 57.0 22.9	61.4 21.8 18.6	340	1.0 0.0 0.809	47.0 68.8 5.8
580	R00Y_087_075_	0.875 0.125 0.5	0.875 0.75 0.5	360	0.665 0.125 0.875	46.4 51.5 -7.1	0.875 0.125 0.5	49.6 58.4 15.1	60.4 14.5 23.6	314	0.721 0.0 1.0	41.9 68.7 -9.5
581	B65R_087_075_	0.875 0.125 0.625	0.875 0.75 0.5	349	0.571 0.125 0.875	43.9 46.9 -11.1	0.875 0.125 0.625	50.0 59.4 8.2	60.0 7.8 23.8	306	0.595 0.0 1.0	38.6 62.6 -14.9
582	B57R_087_075_	0.875 0.125 0.75	0.875 0.75 0.5	339	0.451 0.125 0.875	41.2 40.0 -16.8	0.875 0.125 0.75	50.3 60.8 2.5	60.8 2.3 29.8	295	0.435 0.0 1.0	34.9 53.3 -22.4
583	B50R_087_075_	0.875 0.125 0.875	0.875 0.75 0.5	330	0.364 0.125 0.875	38.6 34.3 -20.9	0.875 0.125 0.875	50.4 61.7 -2.0	61.8 35.8 35.3	288	0.319 0.0 1.0	31.5 45.7 -27.9
584	B43R_100_087_	0.875 0.125 1.0	1.0 0.875 0.562	322	0.331 0.125 1.0	37.6 34.2 -27.6	0.875 0.125 1.0	50.8 63.0 -6.4	63.4 35.1 38.2	283	0.236 0.0 1.0	29.2 39.1 -31.6
585	R26Y_087_087_	0.875 0.25 0.0	0.875 0.875 0.437	46	0.875 0.176 0.0	49.2 48.6 45.8	0.875 0.25 0.0	52.9 44.9 49.6	66.9 47.8 6.4	40	1.0 0.201 0.0	52.9 55.6 52.4
586	R15Y_087_075_	0.875 0.25 0.125	0.875 0.75 0.5	39	0.875 0.174 0.125	51.2 49.5 35.3	0.875 0.25 0.125	53.7 44.5 42.1	61.2 43.4 8.8	33	1.0 0.065 0.0	48.2 66.0 47.1
587	R00Y_087_062_	0.875 0.25 0.25	0.875 0.625 0.562	390	0.875 0.25 0.387	56.2 44.7 21.3	0.875 0.25 0.25	54.7 44.0 33.6	55.4 37.3 12.4	377	1.0 0.0 0.219	46.6 71.5 34.1
588	R31Y_087_062_	0.875 0.25 0.375	0.875 0.625 0.562	379	0.875 0.25 0.583	56.3 46.4 10.9	0.875 0.25 0.375	55.3 44.4 25.6	51.3 30.0 14.9	357	1.0 0.0 0.533	46.8 74.3 17.4
589	R11Y_087_062_	0.875 0.25 0.5	0.875 0.625 0.562	367	0.875 0.25 0.866	56.5 48.9 -0.1	0.875 0.25 0.5	55.7 45.6 18.0	49.0 21.5 18.4	330	1.0 0.0 0.986	47.1 78.2 -0.1
590	B69R_087_062_	0.875 0.25 0.625	0.875 0.625 0.562	353	0.672 0.25 0.875	52.4 41.7 -7.0	0.875 0.25 0.625	56.4 46.4 9.4	47.4 11.5 17.6	311	0.676 0.0 1.0	40.6 66.7 -11.2
591	B59R_087_062_	0.875 0.25 0.75	0.875 0.625 0.562	341	0.543 0.25 0.875	49.5 34.4 -13.1	0.875 0.25 0.75	56.7 47.5 3.3	47.6 4.0 22.3	298	0.47 0.0 1.0	35.9 55.1 -21.1
592	B50R_087_062_	0.875 0.25 0.875	0.875 0.625 0.562	330	0.449 0.25 0.875	46.7 28.5 -17.4	0.875 0.25 0.875	57.0 48.8 -1.9	48.9 35.7 27.5	288	0.319 0.0 1.0	31.5 45.7 -27.9
593	B42R_100_075_	0.875 0.25 1.0	1.0 0.75 0.625	321	0.417 0.25 1.0	45.9 28.7 -24.0	0.875 0.25 1.0	57.8 50.4 -6.5	50.9 35.2 30.3	282	0.223 0.0 1.0	29.1 38.3 -32.1
594	R41Y_087_087_	0.875 0.375 0.0	0.875 0.875 0.437	55	0.875 0.29 0.0	54.2 38.2 51.3	0.875 0.375 0.0	58.6 33.4 55.6	64.9 59.0 7.8	49	1.0 0.332 0.0	58.5 43.7 58.7
595	R31Y_087_075_	0.875 0.375 0.125	0.875 0.75 0.5	49	0.875 0.312 0.125	56.1 38.5 40.7	0.875 0.375 0.125	59.2 33.4 46.5	57.3 54.3 8.2	43	1.0 0.25 0.0	54.8 51.3 54.3
596	R18Y_087_062_	0.875 0.375 0.25	0.875 0.625 0.562	41	0.875 0.322 0.25	58.1 39.2 30.3	0.875 0.375 0.25	59.8 34.0 36.5	49.8 47.0 8.2	36	1.0 0.115 0.0	49.7 62.7 48.5
597	R00Y_087_050_	0.875 0.375 0.375	0.875 0.5 0.625	390	0.875 0.375 0.484	62.4 35.7 17.0	0.875 0.375 0.375	61.1 33.4 27.6	43.3 39.6 10.9	377	1.0 0.0 0.219	46.6 71.5 34.1
598	R26Y_087_050_	0.875 0.375 0.5	0.875 0.5 0.625	376	0.875 0.375 0.689	62.6 37.5 6.5	0.875 0.375 0.5	61.9 34.1 19.6	39.4 29.9 13.5	351	1.0 0.0 0.628	46.9 75.1 13.0
599	R00Y_087_050_	0.875 0.375 0.625	0.875 0.5 0.625	360	0.735 0.375 0.875	60.0 34.3 -4.7	0.875 0.375 0.625	62.2 35.4 11.3	37.1 17.7 16.3	314	0.721 0.0 1.0	41.9 68.7 -9.5
600	B61R_087_050_	0.875 0.375 0.75	0.875 0.5 0.625	344	0.634 0.375 0.875	57.7 28.9 -9.4	0.875 0.375 0.75	62.9 36.7 3.9	36.9 6.1 16.3	301	0.519 0.0 1.0	37.1 57.8 -18.9
601	B50R_087_050_	0.875 0.375 0.875	0.875 0.5 0.625	330	0.534 0.375 0.875	54.8 22.8 -13.9	0.875 0.375 0.875	63.5 37.6 -1.5	37.6 35.7 21.1	288	0.319 0.0 1.0	31.5 45.7 -27.9
602	B40R_100_062_	0.875 0.375 1.0	1.0 0.625 0.687	319	0.498 0.375 1.0	54.2 23.0 -20.6	0.875 0.375 1.0	64.2 38.9 -6.9	39.5 34.9 23.2	280	0.197 0.0 1.0	28.9 36.8 -32.9
603	R58Y_087_087_	0.875 0.5 0.0	0.875 0.875 0.437	65	0.875 0.411 0.0	59.8 27.3 57.2	0.875 0.5 0.0	64.8 21.3 62.0	65.6 71.0 9.2	58	1.0 0.47 0.0	65.0 31.2 65.4
604	R50Y_087_075_	0.875 0.5 0.125	0.875 0.75 0.5	60	0.875 0.425 0.125	61.3 28.0 46.4	0.875 0.5 0.125	65.0 22.4 51.0	55.7 66.2 8.1	53	1.0 0.401 0.0	61.7 37.4 61.9
605	R38Y_087_062_	0.875 0.5 0.25	0.875 0.625 0.562	53	0.875 0.44 0.25	62.9 28.9 35.8	0.875 0.5 0.25	65.2 23.9 40.1	46.7 59.2 7.0	47	1.0 0.305 0.0	57.3 46.3 57.3
606	R23Y_087_050_	0.875 0.5 0.375	0.875 0.5 0.625	44	0.875 0.459 0.375	64.9 29.2 25.4	0.875 0.5 0.375	65.9 24.7 30.0	38.9 50.5 6.5	39	1.0 0.168 0.0	51.6 58.4 50.9
607	R00Y_087_037_	0.875 0.5 0.5	0.875 0.375 0.687	390	0.875 0.5 0.582	68.6 26.8 12.7	0.875 0.5 0.5	67.5 24.4 21.3	32.4 41.0 8.9	377	1.0 0.0 0.219	46.6 71.5 34.1
608	R18Y_087_037_	0.875 0.5 0.625	0.875 0.375 0.687	371	0.875 0.5 0.803	68.8 28.8 2.1	0.875 0.5 0.625	68.3 25.3 13.0	28.5 27.1 11.4	340	1.0 0.0 0.809	47.0 68.8 5.8
609	B65R_087_037_	0.875 0.5 0.75	0.875 0.375 0.687	349	0.723 0.5 0.875	65.6 23.4 -5.5	0.875 0.5 0.75	68.9 26.7 5.0	27.1 10.6 11.5	306	0.595 0.0 1.0	38.6 62.6 -14.9
610	B50R_087_037_	0.875 0.5 0.875	0.875 0.375 0.687	330	0.619 0.5 0.875	63.0 17.1 -10.4	0.875 0.5 0.875	69.5 27.8 -0.9	27.9 357.9 15.7	288	0.319 0.0 1.0	31.5 45.7 -27.9
611	B38R_100_050_	0.875 0.5 1.0	1.0 0.5 0.75	316	0.579 0.5 1.0	62.5 17.2 -17.0	0.875 0.5 1.0	70.3 29.2 -6.6	30.0 347.1 17.6	278	0.158 0.0 1.0	28.6 34.5 -34.1
612	R73Y_087_087_	0.875 0.625 0.0	0.875 0.875 0.437	74	0.875 0.512 0.0	65.3 17.5 63.2	0.875 0.625 0.0	71.0 10.2 68.7	69.5 81.4 10.7	65	1.0 0.586 0.0	71.3 20.0 72.2
613	R68Y_087_075_	0.875 0.625 0.125	0.875 0.75 0.5	71	0.875 0.536 0.125	66.8 17.9 52.4	0.875 0.625 0.125	71.5 10.9 56.9	58.8 79.1 9.5	63	1.0 0.548 0.0	69.1 23.8 69.9
614	R61Y_087_062_	0.875 0.625 0.25	0.875 0.625 0.562	67	0.875 0.561 0.25	68.5 17.9 41.6	0.875 0.625 0.25	72.5 11.3 45.1	46.6 75.8 8.4	59	1.0 0.497 0.0	66.3 28.7 66.6
615	R50Y_087_050_	0.875 0.625 0.375	0.875 0.5 0.625	60	0.875 0.575 0.375	70.0 18.7 30.9	0.875 0.625 0.375	73.0 12.7 33.9	36.2 69.5 7.3	53	1.0 0.401 0.0	61.7 37.4 61.9
616	R31Y_087_037_	0.875 0.625 0.5	0.875 0.375 0.687	49	0.875 0.593 0.5	71.7 19.2 20.3	0.875 0.625 0.5	73.8 13.8 24.1	27.8 60.0 6.8	43	1.0 0.25 0.0	54.8 51.3 54.3
617	R00Y_087_025_	0.875 0.625 0.625	0.875 0.25 0.75	390	0.875 0.625 0.679	74.9 17.8 8.5	0.875 0.625 0.625	75.0 14.5 15.1	21.0 46.1 7.4	377	1.0 0.0 0.219	46.6 71.5 34.1
618	R00Y_087_025_	0.875 0.625 0.75	0.875 0.25 0.75	360	0.805 0.625 0.875	73.7 17.1 -2.3	0.875 0.625 0.75	75.8 15.8 7.2	17.3 24.5 9.9	314	0.721 0.0 1.0	41.9 68.7 -9.5
619	B50R_087_025_	0.875 0.625 0.875	0.875 0.25 0.75	330	0.704 0.625 0.875	71.1 11.4 -6.9	0.875 0.625 0.875	76.5 17.1 0.2	17.1 0.8 10.6	288	0.319 0.0 1.0	31.5 45.7 -27.9
620	B34R_100_037_	0.875 0.625 1.0	1.0 0.375 0.812	311	0.659 0.625 1.0	70.7 11.6 -13.5	0.875 0.625 1.0	77.4 18.6 -5.9	19.6 342.2 12.3	274	0.092 0.0 1.0	27.7 30.9 -36.1
621	R86Y_087_087_	0.875 0.75 0.0	0.875 0.875 0.437	82	0.875 0.629 0.0	70.9 7.9 69.0	0.8					

<http://130.149.60.45/~farbmetrik/SE18/SE18L0NP.PDF> /PS; transfer output

N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 28/33

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE**Fe	hsi_Me	rgb*Me	LabCh*Me
648	R00Y_100_100a	1.0	0.0	0.0	1.0	0.5	390	1.0	0.0	0.219	46.6	71.5
649	R38Y_100_100a	1.0	0.0	0.125	1.0	0.5	383	1.0	0.0	0.419	46.8	73.0
650	R26Y_100_100a	1.0	0.0	0.25	1.0	0.5	376	1.0	0.0	0.628	46.9	75.1
651	R13Y_100_100a	1.0	0.0	0.375	1.0	0.5	368	1.0	0.0	0.941	47.1	77.9
652	R00Y_100_100a	1.0	0.0	0.5	1.0	0.5	360	0.721	0.0	1.0	41.9	68.7
653	B68R_100_100a	1.0	0.0	0.625	1.0	0.5	352	0.651	0.0	1.0	39.9	65.6
654	B61R_100_100a	1.0	0.0	0.75	1.0	0.5	344	0.519	0.0	1.0	37.1	57.8
655	B55R_100_100a	1.0	0.0	0.875	1.0	0.5	337	0.4	0.0	1.0	34.0	51.5
656	B50R_100_100a	1.0	0.0	1.0	1.0	0.5	330	0.319	0.0	1.0	31.5	45.7
657	R11Y_100_100a	1.0	0.125	0.0	1.0	0.5	37	1.0	0.015	0.0	46.8	69.2
658	R00Y_100_087e	1.0	0.125	0.125	1.0	0.875	0.562	390	0.125	0.317	52.8	62.6
659	R36Y_100_087e	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.515	53.0
660	R23Y_100_087e	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.734	53.1
661	R08Y_100_087e	1.0	0.125	0.5	1.0	0.875	0.562	365	0.94	0.125	1.0	48.9
662	B70R_100_087e	1.0	0.125	0.625	1.0	0.875	0.562	355	0.761	0.125	1.0	45.0
663	B63R_100_087e	1.0	0.125	0.75	1.0	0.875	0.562	346	0.606	0.125	1.0	48.0
664	B56R_100_087e	1.0	0.125	0.875	1.0	0.875	0.562	338	0.49	0.125	1.0	42.2
665	B50R_100_087e	1.0	0.125	1.0	1.0	0.875	0.562	330	0.404	0.125	1.0	39.6
666	R23Y_100_100a	1.0	0.25	0.0	1.0	0.5	44	1.0	0.168	0.0	51.6	58.4
667	R13Y_100_087e	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.16	0.125	53.6
668	R00Y_100_075e	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.414	59.0
669	R35Y_100_075e	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.605	59.2
670	R18Y_100_075e	1.0	0.25	0.5	1.0	0.75	0.625	371	1.0	0.25	0.857	59.3
671	R00Y_100_075e	1.0	0.25	0.625	1.0	0.75	0.625	360	0.79	0.25	1.0	55.5
672	B65R_100_075e	1.0	0.25	0.75	1.0	0.75	0.625	349	0.696	0.25	1.0	53.0
673	B57R_100_075e	1.0	0.25	0.875	1.0	0.75	0.625	339	0.576	0.25	1.0	50.3
674	B50R_100_075e	1.0	0.25	1.0	1.0	0.75	0.625	330	0.489	0.25	1.0	47.7
675	R36Y_100_100a	1.0	0.375	0.0	1.0	0.5	52	1.0	0.291	0.0	56.7	45.5
676	R26Y_100_087e	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.301	0.125	58.3
677	R15Y_100_075e	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.299	0.25	60.3
678	R00Y_100_062a	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.512	65.3
679	R31Y_100_062a	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.708	65.4
680	R11Y_100_062a	1.0	0.375	0.625	1.0	0.625	0.687	367	1.0	0.375	0.991	65.6
681	B69R_100_062a	1.0	0.375	0.75	1.0	0.625	0.687	353	0.797	0.375	1.0	61.5
682	B59R_100_062a	1.0	0.375	0.875	1.0	0.625	0.687	341	0.668	0.375	1.0	58.6
683	B50R_100_062a	1.0	0.375	1.0	1.0	0.625	0.687	330	0.574	0.375	1.0	55.8
684	R50Y_100_100a	1.0	0.5	0.0	1.0	0.5	60	1.0	0.401	0.0	61.7	37.4
685	R41Y_100_087e	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.415	0.125	63.3
686	R31Y_100_075e	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.437	0.25	65.2
687	R18Y_100_062a	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.447	0.375	67.2
688	R00Y_100_050a	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.609	71.5
689	R26Y_100_050a	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.814	71.7
690	R00Y_100_050a	1.0	0.5	0.75	1.0	0.5	0.75	360	0.86	0.5	1.0	69.2
691	B61R_100_050a	1.0	0.5	0.875	1.0	0.5	0.75	344	0.759	0.5	1.0	66.8
692	B50R_100_050a	1.0	0.5	1.0	1.0	0.5	0.75	330	0.659	0.5	1.0	64.0
693	R63Y_100_100a	1.0	0.625	0.0	1.0	0.5	68	1.0	0.51	0.0	67.0	27.5
694	R58Y_100_087e	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.536	0.125	68.9
695	R50Y_100_075e	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.55	0.25	70.4
696	R38Y_100_062a	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.565	0.375	72.0
697	R23Y_100_050a	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.584	0.5	74.0
698	R00Y_100_037e	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.707	77.7
699	R18Y_100_037e	1.0	0.625	0.75	1.0	0.375	0.812	371	1.0	0.625	0.928	77.9
700	B65R_100_037e	1.0	0.625	0.875	1.0	0.375	0.812	349	0.848	0.625	1.0	74.7
701	B50R_100_037e	1.0	0.625	1.0	1.0	0.375	0.812	330	0.744	0.625	1.0	72.1
702	R76Y_100_100a	1.0	0.75	0.0	1.0	0.5	76	1.0	0.611	0.0	72.7	17.3
703	R73Y_100_087e	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.637	0.125	74.4
704	R68Y_100_075e	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.66	0.25	76.0
705	R61Y_100_062a	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.686	0.375	77.6
706	R50Y_100_050a	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.7	0.5	79.1
707	R31Y_100_037e	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.718	0.625	80.8
708	R00Y_100_025e	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.804	84.0
709	R00Y_100_025e	1.0	0.75	0.875	1.0	0.25	0.875	360	0.93	0.75	1.0	82.8
710	B50R_100_025e	1.0	0.75	1.0	1.0	0.25	0.875	330	0.829	0.75	1.0	80.2
711	R88Y_100_100a	1.0	0.875	0.0	1.0	0.5	83	1.0	0.738	0.0	78.6	7.6
712	R86Y_100_087e	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.754	0.125	80.1
713	R85Y_100_075e	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.775	0.25	81.7
714	R81Y_100_062a	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.788	0.375	83.1
715	R76Y_100_050a	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.805	0.5	84.6
716	R68Y_100_037e	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.83	0.625	86.9
717	R50Y_100_025e	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.85	0.75	87.7
718	R00Y_100_012a	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.902	90.2
719	B50R_100_012a	1.0	0.875	1.0	1.0	0.125	0.937	330	0.914	0.875	1.0	88.3
720	Y00G_100_100a	1.0	1.0	0.0	1.0	0.5	90	1.0	0.93	0.0	87.8	-3.5
721	Y00G_100_087e	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	0.939	0.125	87.2
722	Y00G_100_075e	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	0.947	0.25	88.5
723	Y00G_100_062a	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	0.956	0.375	89.8
724	Y00G_100_050a	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.965	0.5	91.1
725	Y00G_100_037e	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	0.973	0.625	92.5
726	Y00G_100_025e	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	0.982	0.75	93.8
727	Y00G_100_012a	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	0.991	0.875	95.1
728	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.4

Mean color difference of this page:

delta E* = 14.3

TUB-test chart SE18; 1080 colours, offset standard paper
 colors and differences, ΔE^* , 3D=0, de=1, *cmY0*

input: *rgb/cmyk* -> *rgb*_e
 output: transfer to *cmY0*_e

TUB registration: 20130201-SE18/SE18L0NP.PDF /PS
 application for measurement of offset print output, separationcmy0 (CMY0)

TUB material: code=rha4ta

see similar files: <http://130.149.60.45/~farbmetrik/SE18/SE18L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE18/SE18L0NP.PDF /.PS
application for measurement of offset print output, separationcnmy0 (CMY0)

TUB material: code=rha4ta

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb**Fe	LabCh*Fe	rgb**Fe	LabCh*Fe	DE**Fe	hsiMe	rgb**Me	LabCh*Me
729	NW_100e	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	96.4 0.0 0.0	234.9 0.0 360	1.0 1.0 1.0	96.4 0.0 0.0
730	G50B_100_012e	0.875 1.0 1.0	1.0 0.125 0.937	210	0.875 1.0 0.97	91.3 -4.7 -3.5	5.9 216.9	0.875 1.0 1.0	93.0 -2.8 -3.8	4.8 233.1 2.5	1.0 1.0 0.767	55.4 -37.8 -28.4
731	G50B_100_025e	0.75 1.0 1.0	1.0 0.25 0.875	210	0.75 1.0 0.941	86.2 -9.4 -7.1	11.8 216.9	0.75 1.0 1.0	89.0 -5.8 -8.1	9.9 234.3 4.6	1.0 1.0 0.767	55.4 -37.8 -28.4
732	G50B_100_037e	0.625 1.0 1.0	1.0 0.375 0.812	210	0.625 1.0 0.912	81.1 -14.1 -10.6	17.7 216.9	0.625 1.0 1.0	84.2 -8.9 -12.7	15.5 235.0 6.4	1.0 1.0 0.767	55.4 -37.8 -28.4
733	G50B_100_050e	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 1.0 0.883	75.9 -18.9 -14.2	23.6 216.9	0.5 1.0 1.0	78.7 -12.9 -18.5	22.5 235.1 7.8	1.0 1.0 0.767	55.4 -37.8 -28.4
734	G50B_100_062e	0.375 1.0 1.0	1.0 0.625 0.687	210	0.375 1.0 0.854	70.8 -23.6 -17.8	29.5 216.9	0.375 1.0 1.0	73.3 -16.5 -23.9	29.1 235.4 9.7	1.0 1.0 0.767	55.4 -37.8 -28.4
735	G50B_100_075e	0.25 1.0 1.0	1.0 0.75 0.625	210	0.25 1.0 0.825	65.7 -28.3 -21.3	35.5 216.9	0.25 1.0 1.0	66.9 -21.4 -30.4	37.3 234.8 11.5	1.0 1.0 0.767	55.4 -37.8 -28.4
736	G50B_100_087e	0.125 1.0 1.0	1.0 0.875 0.562	210	0.125 1.0 0.796	60.5 -33.0 -24.9	41.4 216.9	0.125 1.0 1.0	61.4 -25.1 -35.9	43.8 235.0 13.6	1.0 1.0 0.767	55.4 -37.8 -28.4
737	G50B_100_100e	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 0.767	55.4 -37.8 -28.4	47.3 216.9	0.0 1.0 1.0	55.9 -28.8 -41.3	50.3 235.1 15.7	1.0 1.0 0.767	55.4 -37.8 -28.4
738	ROOY_100_012e	1.0 0.875 0.875	1.0 0.125 0.937	390	1.0 0.875 0.902	90.2 8.9 4.2	9.9 25.4	1.0 0.875 0.875	90.9 4.5 6.8	8.2 56.2 5.1	377 1.0 0.0	0.219 46.6 71.5
739	NW_087e	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	87.3 0.0 0.0	0.0 0.0	0.875 0.875 0.875	87.7 1.3 2.8	3.1 64.7 3.2	360 1.0 1.0	1.0 96.4 0.0
740	G50B_087_012e	0.75 0.875 0.875	0.875 0.125 0.812	210	0.75 0.875 0.845	82.2 -4.7 -3.5	5.9 216.9	0.75 0.875 0.875	83.7 -1.9 -1.3	2.3 214.2 3.9	1.0 1.0 0.767	55.4 -37.8 -28.4
741	G50B_087_025e	0.625 0.875 0.875	0.875 0.25 0.75	210	0.625 0.875 0.816	77.1 -9.4 -7.1	11.8 216.9	0.625 0.875 0.875	79.3 -5.5 -5.9	8.0 226.9 4.6	1.0 1.0 0.767	55.4 -37.8 -28.4
742	G50B_087_037e	0.5 0.875 0.875	0.875 0.375 0.687	210	0.5 0.875 0.787	71.9 -14.1 -10.6	17.7 216.9	0.5 0.875 0.875	74.1 -9.8 -11.5	15.1 229.4 4.9	1.0 1.0 0.767	55.4 -37.8 -28.4
743	G50B_087_050e	0.375 0.875 0.875	0.875 0.5 0.625	210	0.375 0.875 0.588	66.8 -18.9 -14.2	23.6 216.9	0.375 0.875 0.875	68.7 -14.4 -17.1	22.4 229.8 5.6	1.0 1.0 0.767	55.4 -37.8 -28.4
744	G50B_087_062e	0.25 0.875 0.875	0.875 0.625 0.562	210	0.25 0.875 0.729	61.7 -23.6 -17.8	29.5 216.9	0.25 0.875 0.875	63.0 -19.9 -23.3	30.6 229.5 6.7	1.0 1.0 0.767	55.4 -37.8 -28.4
745	G50B_087_075e	0.125 0.875 0.875	0.875 0.75 0.5	210	0.125 0.875 0.7	56.6 -28.3 -21.3	35.5 216.9	0.125 0.875 0.875	57.5 -24.5 -29.0	37.9 229.8 8.6	1.0 1.0 0.767	55.4 -37.8 -28.4
746	G50B_087_087e	0.0 0.875 0.875	0.875 0.875 0.437	210	0.0 0.875 0.671	51.4 -33.0 -24.9	41.4 216.9	0.0 0.875 0.875	52.4 -29.2 -34.8	45.4 230.0 10.6	1.0 1.0 0.767	55.4 -37.8 -28.4
747	ROOY_100_025e	1.0 0.75 0.75	1.0 0.25 0.875	390	1.0 0.75 0.804	84.0 17.8 8.5	19.8 25.4	1.0 0.75 0.75	83.9 11.6 13.1	17.5 48.5 7.7	377 1.0 0.0	0.219 46.6 71.5
748	ROOY_087_012e	0.875 0.75 0.75	0.875 0.125 0.812	390	0.875 0.75 0.777	81.1 8.9 4.2	9.9 25.4	0.875 0.75 0.75	80.9 7.9 9.4	12.3 49.8 5.2	377 1.0 0.0	0.219 46.6 71.5
749	NW_075e	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	78.2 0.0 0.0	0.0 0.0	0.75 0.75 0.75	77.1 4.3 5.4	6.9 51.0 7.0	360 1.0 1.0	1.0 96.4 0.0
750	G50B_075_012e	0.625 0.75 0.75	0.75 0.125 0.687	210	0.625 0.75 0.72	73.1 -4.7 -3.5	5.9 216.9	0.625 0.75 0.75	73.1 0.2 0.9	0.9 74.4 6.7	1.0 1.0 0.767	55.4 -37.8 -28.4
751	G50B_075_025e	0.5 0.75 0.75	0.75 0.25 0.625	210	0.5 0.75 0.691	68.0 -9.4 -7.1	11.8 216.9	0.5 0.75 0.75	68.0 -4.8 -4.6	6.6 223.9 5.2	1.0 1.0 0.767	55.4 -37.8 -28.4
752	G50B_075_037e	0.375 0.75 0.75	0.75 0.375 0.562	210	0.375 0.75 0.662	62.8 -14.1 -10.6	17.7 216.9	0.375 0.75 0.75	63.3 -9.8 -10.2	14.2 226.2 4.3	1.0 1.0 0.767	55.4 -37.8 -28.4
753	G50B_075_050e	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.75 0.633	57.7 -18.9 -14.2	23.6 216.9	0.25 0.75 0.75	57.8 -16.2 -16.6	23.2 225.7 3.6	1.0 1.0 0.767	55.4 -37.8 -28.4
754	G50B_075_062e	0.125 0.75 0.75	0.75 0.625 0.437	210	0.125 0.75 0.604	52.6 -23.6 -17.8	29.5 216.9	0.125 0.75 0.75	52.9 -21.7 -21.9	30.8 225.1 4.5	1.0 1.0 0.767	55.4 -37.8 -28.4
755	G50B_075_075e	0.0 0.75 0.75	0.75 0.75 0.375	210	0.0 0.75 0.575	47.5 -28.3 -21.3	35.5 216.9	0.0 0.75 0.75	47.9 -28.0 -28.0	39.6 224.9 6.6	1.0 1.0 0.767	55.4 -37.8 -28.4
756	ROOY_100_037e	1.0 0.625 0.625	1.0 0.375 0.812	390	1.0 0.625 0.707	77.7 26.8 12.7	29.7 25.4	1.0 0.625 0.625	77.8 17.9 20.2	27.0 48.3 11.5	377 1.0 0.0	0.219 46.6 71.5
757	ROOY_087_025e	0.875 0.625 0.625	0.875 0.25 0.75	390	0.875 0.625 0.679	74.9 17.8 8.5	19.8 25.4	0.875 0.625 0.625	74.9 14.2 16.2	11.6 48.7 8.5	377 1.0 0.0	0.219 46.6 71.5
758	ROOY_075_012e	0.75 0.625 0.625	0.75 0.125 0.687	390	0.75 0.625 0.652	72.0 8.9 4.2	9.9 25.4	0.75 0.625 0.625	71.5 10.1 12.2	15.8 50.3 8.0	377 1.0 0.0	0.219 46.6 71.5
759	NW_062e	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	69.1 0.0 0.0	0.0 0.0	0.625 0.625 0.625	67.6 5.5 7.6	9.4 53.7 9.5	360 1.0 1.0	1.0 96.4 0.0
760	G50B_062_012e	0.5 0.625 0.625	0.625 0.125 0.562	210	0.5 0.625 0.595	64.0 -4.7 -3.5	5.9 216.9	0.5 0.625 0.625	63.1 0.0 2.5	2.5 90.3 7.7	1.0 1.0 0.767	55.4 -37.8 -28.4
761	G50B_062_025e	0.375 0.625 0.625	0.625 0.25 0.5	210	0.375 0.625 0.566	58.9 -9.4 -7.1	11.8 216.9	0.375 0.625 0.625	58.5 -5.7 -3.1	6.5 208.4 5.4	1.0 1.0 0.767	55.4 -37.8 -28.4
762	G50B_062_037e	0.25 0.625 0.625	0.625 0.375 0.437	210	0.25 0.625 0.537	53.7 -14.1 -10.6	17.7 216.9	0.25 0.625 0.625	53.4 -13.2 -9.3	16.2 215.2 1.6	1.0 1.0 0.767	55.4 -37.8 -28.4
763	G50B_062_050e	0.125 0.625 0.625	0.625 0.5 0.375	210	0.125 0.625 0.508	48.6 -18.9 -14.2	23.6 216.9	0.125 0.625 0.625	48.8 -19.8 -15.0	24.8 217.1 1.2	1.0 1.0 0.767	55.4 -37.8 -28.4
764	G50B_062_062e	0.0 0.625 0.625	0.625 0.625 0.312	210	0.0 0.625 0.479	43.5 -23.6 -17.8	29.5 216.9	0.0 0.625 0.625	44.2 -27.0 -21.2	34.4 218.1 4.9	1.0 1.0 0.767	55.4 -37.8 -28.4
765	ROOY_100_050e	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.609	71.5 35.7 17.0	39.6 25.4	1.0 0.5 0.5	70.0 28.2 26.4	38.7 43.1 12.1	377 1.0 0.0	0.219 46.6 71.5
766	ROOY_087_037e	0.875 0.5 0.5	0.875 0.375 0.687	390	0.875 0.5 0.582	68.6 26.8 12.7	29.7 25.4	0.875 0.5 0.5	67.4 23.8 22.7	32.9 43.6 10.4	377 1.0 0.0	0.219 46.6 71.5
767	ROOY_075_025e	0.75 0.5 0.5	0.75 0.25 0.625	390	0.75 0.5 0.554	65.7 17.8 8.5	19.8 25.4	0.75 0.5 0.5	64.2 19.3 18.4	26.7 43.5 10.1	377 1.0 0.0	0.219 46.6 71.5
768	ROOY_062_012e	0.625 0.5 0.5	0.625 0.125 0.562	390	0.625 0.5 0.527	62.9 8.9 4.2	9.9 25.4	0.625 0.5 0.5	60.8 14.2 14.2	20.1 45.0 11.5	377 1.0 0.0	0.219 46.6 71.5
769	NW_050e	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	60.0 0.0 0.0	0.0 0.0	0.5 0.5 0.5	56.5 8.0 9.3	12.3 49.0 12.7	360 1.0 1.0	1.0 96.4 0.0
770	G50B_050_012e	0.375 0.5 0.5	0.5 0.125 0.437	210	0.375 0.5 0.47	54.9 -4.7 -3.5	5.9 216.9	0.375 0.5 0.5	52.4 1.1 3.5	3.6 72.5 9.4	1.0 1.0 0.767	55.4 -37.8 -28.4
771	G50B_050_025e	0.25 0.5 0.5	0.5 0.25 0.375	210	0.249 0.5 0.441	49.7 -9.4 -7.1	11.8 216.9	0.25 0.5 0.5	47.7 -6.6 -2.8	7.2 203.5 5.4	1.0 1.0 0.767	55.4 -37.8 -28.4
772	G50B_050_037e	0.125 0.5 0.5	0.5 0.375 0.312	210	0.124 0.5 0.412	44.6 -14.1 -10.6	17.7 216.9	0.125 0.5 0.5	43.5 -14.4 -8.9	16.9 211.8 2.0	1.0 1.0 0.767	55.4 -37.8 -28.4
773	G50B_050_050e	0.0 0.5 0.5	0.5 0.5 0.25	210	0.0 0.5 0.383	39.5 -18.9 -14.2	23.6 216.9	0.0 0.5 0.5	39.5 -23.3 -15.1	27.8 212.9 4.5	1.0 1.0 0.767	55.4 -37.8 -28.4
774	ROOY_100_062e	1.0 0.375 0.375	1.0 0.625 0.687	390	1.0 0.375 0.512	65.3 44.7 21.3	49.5 25.4	1.0 0.375 0.375	63.2 37.9 33.1	50.4 41.1 13.8	377 1.0 0.0	0.219 46.6 71.5
775	ROOY_087_05											

n	HIC* _{Fe}	rgb_Fe	ict_Fe	hsi_Fe	rgb* _{Fe}	LabCh* _{Fe}	rgb* _{Fe}	LabCh* _{Fe}	DE** _{Fe}	hsi_Me	rgb* _{Me}	LabCh* _{Me}
810	NW_100e	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	96.5 0.0 0.0	179.2 0.1 360	1.0 1.0 1.0	96.4 0.0 0.0
811	B00R_100_012e	0.875 0.875 1.0	1.0 0.125 0.937	270	0.875 0.922 1.0	89.2 0.1 -4.8	4.8 271.7	0.875 0.875 1.0	88.5 3.2 -4.8	5.8 303.7 3.2	0.0 0.38 1.0	38.7 1.1 -38.9
812	B00R_100_025e	0.75 0.75 1.0	1.0 0.25 0.875	270	0.75 0.845 1.0	82.0 0.2 -9.7	9.7 271.7	0.75 0.75 1.0	78.5 8.0 -9.7	12.6 309.6 8.4	0.0 0.38 1.0	38.7 1.1 -38.9
813	B00R_100_037e	0.625 0.625 1.0	1.0 0.375 0.812	270	0.625 0.767 1.0	74.8 0.4 -14.5	14.6 271.7	0.625 0.625 1.0	69.0 11.4 -14.7	18.6 307.9 12.4	0.0 0.38 1.0	38.7 1.1 -38.9
814	B00R_100_050e	0.5 0.5 1.0	1.0 0.5 0.75	270	0.5 0.69 1.0	67.6 0.5 -19.4	19.4 271.7	0.5 0.5 1.0	57.6 16.8 -20.1	26.2 309.9 19.0	0.0 0.38 1.0	38.7 1.1 -38.9
815	B00R_100_062e	0.375 0.375 1.0	1.0 0.625 0.687	270	0.375 0.613 1.0	60.3 0.7 -24.3	24.3 271.7	0.375 0.375 1.0	47.3 21.2 -25.0	32.8 310.3 24.3	0.0 0.38 1.0	38.7 1.1 -38.9
816	B00R_100_075e	0.25 0.25 1.0	1.0 0.75 0.625	270	0.25 0.535 1.0	53.1 0.8 -29.1	29.2 271.7	0.25 0.25 1.0	38.4 23.4 -30.1	38.1 307.8 26.9	0.0 0.38 1.0	38.7 1.1 -38.9
817	B00R_100_087e	0.125 0.125 1.0	1.0 0.875 0.562	270	0.125 0.458 1.0	45.9 1.0 -34.0	34.0 271.7	0.125 0.125 1.0	29.6 27.6 -34.5	44.2 308.7 31.2	0.0 0.38 1.0	38.7 1.1 -38.9
818	B00R_100_100e	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.38 1.0	38.7 1.1 -38.9	38.9 271.7	0.0 0.0 1.0	23.9 27.3 -37.8	46.6 305.8 30.0	0.0 0.38 1.0	38.7 1.1 -38.9
819	Y00G_100_012e	1.0 1.0 0.875	1.0 0.125 0.937	90	1.0 0.991 0.875	95.1 -0.4 10.9	10.9 92.3	1.0 1.0 0.875	95.5 -1.6 8.3	8.4 100.9 2.8	1.0 0.93 0.0	85.8 -3.5 87.4
820	NW_087e	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	87.3 0.0 0.0	0.0 0.0	0.875 0.875 0.875	87.5 1.5 2.9	3.3 61.8 3.3	1.0 1.0 1.0	96.4 0.0 0.0
821	B00R_087_012e	0.75 0.75 0.875	0.875 0.125 0.812	270	0.75 0.797 0.875	80.1 0.1 -4.8	4.8 271.7	0.75 0.75 0.875	77.6 6.1 -2.5	6.6 337.3 6.8	0.0 0.38 1.0	38.7 1.1 -38.9
822	B00R_087_025e	0.625 0.625 0.875	0.875 0.25 0.75	270	0.625 0.72 0.875	72.9 0.2 -9.7	9.7 271.7	0.625 0.625 0.875	68.5 9.4 -7.7	12.1 320.7 10.3	0.0 0.38 1.0	38.7 1.1 -38.9
823	B00R_087_037e	0.5 0.5 0.875	0.875 0.375 0.687	270	0.5 0.642 0.875	65.7 0.4 -14.5	14.6 271.7	0.5 0.5 0.875	57.5 14.4 -13.6	19.8 316.6 16.2	0.0 0.38 1.0	38.7 1.1 -38.9
824	B00R_087_050e	0.375 0.375 0.875	0.875 0.5 0.625	270	0.375 0.565 0.875	58.5 0.5 -19.4	19.4 271.7	0.375 0.375 0.875	47.4 18.4 -19.1	26.5 313.9 20.9	0.0 0.38 1.0	38.7 1.1 -38.9
825	B00R_087_062e	0.25 0.25 0.875	0.875 0.625 0.562	270	0.25 0.488 0.875	51.2 0.7 -24.3	24.3 271.7	0.25 0.25 0.875	38.2 20.4 -24.7	32.0 309.4 23.5	0.0 0.38 1.0	38.7 1.1 -38.9
826	B00R_087_075e	0.125 0.125 0.875	0.875 0.75 0.5	270	0.125 0.41 0.875	44.0 0.8 -29.1	29.2 271.7	0.125 0.125 0.875	29.8 24.1 -29.8	38.4 308.9 27.2	0.0 0.38 1.0	38.7 1.1 -38.9
827	B00R_087_087e	0.0 0.0 0.875	0.875 0.875 0.437	270	0.0 0.333 0.875	36.8 1.0 -34.0	34.0 271.7	0.0 0.0 0.875	23.9 23.6 -33.7	41.1 305.0 26.0	0.0 0.38 1.0	38.7 1.1 -38.9
828	Y00G_100_025e	1.0 1.0 0.75	1.0 0.25 0.875	90	1.0 0.982 0.75	93.8 -0.8 21.8	21.8 92.3	1.0 1.0 0.75	94.3 -2.7 16.9	17.1 99.2 5.2	1.0 0.93 0.0	85.8 -3.5 87.4
829	Y00G_087_012e	0.875 0.875 0.75	0.875 0.125 0.812	90	0.875 0.866 0.75	86.0 -0.4 10.9	10.9 92.3	0.875 0.875 0.75	86.5 0.2 11.2	11.2 88.8 0.8	1.0 0.93 0.0	85.8 -3.5 87.4
830	NW_075e	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	78.0 0.0 0.0	0.0 0.0	0.75 0.75 0.75	76.9 4.5 5.4	7.0 459.1 7.1	1.0 1.0 1.0	96.4 0.0 0.0
831	B00R_075_012e	0.625 0.625 0.75	0.75 0.125 0.687	270	0.625 0.672 0.75	71.0 0.1 -4.8	4.8 271.7	0.625 0.625 0.75	67.9 7.5 -0.3	7.5 357.1 9.1	0.0 0.38 1.0	38.7 1.1 -38.9
832	B00R_075_025e	0.5 0.5 0.75	0.75 0.25 0.625	270	0.5 0.595 0.75	63.8 0.2 -9.7	9.7 271.7	0.5 0.5 0.75	56.9 12.3 -6.7	14.0 331.1 14.1	0.0 0.38 1.0	38.7 1.1 -38.9
833	B00R_075_037e	0.375 0.375 0.75	0.75 0.375 0.562	270	0.375 0.517 0.75	56.6 0.4 -14.5	14.6 271.7	0.375 0.375 0.75	47.1 15.6 -12.7	20.2 320.8 18.0	0.0 0.38 1.0	38.7 1.1 -38.9
834	B00R_075_050e	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.44 0.75	49.3 0.5 -19.4	19.4 271.7	0.25 0.25 0.75	38.3 17.2 -18.9	25.6 312.2 19.9	0.0 0.38 1.0	38.7 1.1 -38.9
835	B00R_075_062e	0.125 0.125 0.75	0.75 0.625 0.437	270	0.125 0.363 0.75	42.1 0.7 -24.3	24.3 271.7	0.125 0.125 0.75	29.9 20.4 -24.7	32.0 309.5 23.1	0.0 0.38 1.0	38.7 1.1 -38.9
836	B00R_075_075e	0.0 0.0 0.75	0.75 0.75 0.375	270	0.0 0.285 0.75	34.9 0.8 -29.1	29.2 271.7	0.0 0.0 0.75	23.9 19.6 -29.2	35.2 303.8 21.7	0.0 0.38 1.0	38.7 1.1 -38.9
837	Y00G_100_037e	1.0 1.0 0.625	1.0 0.375 0.812	90	1.0 0.973 0.625	92.5 -1.3 32.7	32.8 92.3	1.0 1.0 0.625	93.0 -3.9 27.2	27.5 98.2 6.1	1.0 0.93 0.0	85.8 -3.5 87.4
838	Y00G_087_025e	0.875 0.875 0.625	0.875 0.25 0.75	90	0.875 0.857 0.625	84.7 -0.8 21.8	21.8 92.3	0.875 0.875 0.625	85.5 -1.1 20.4	20.4 93.1 1.6	1.0 0.93 0.0	85.8 -3.5 87.4
839	Y00G_075_012e	0.75 0.75 0.625	0.75 0.125 0.687	90	0.75 0.741 0.625	76.9 -0.4 10.9	10.9 92.3	0.75 0.75 0.625	76.0 2.9 13.9	14.2 78.0 4.6	1.0 0.93 0.0	85.8 -3.5 87.4
840	NW_062e	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	69.1 0.0 0.0	0.0 0.0	0.625 0.625 0.625	67.5 5.7 7.9	9.8 53.8 9.9	1.0 1.0 1.0	96.4 0.0 0.0
841	B00R_062_012e	0.5 0.5 0.625	0.625 0.125 0.562	270	0.5 0.547 0.625	61.9 0.1 -4.8	4.8 271.7	0.5 0.5 0.625	56.3 10.4 0.4	10.4 2.5 12.8	0.0 0.38 1.0	38.7 1.1 -38.9
842	B00R_062_025e	0.375 0.375 0.625	0.625 0.25 0.5	270	0.375 0.47 0.625	54.7 0.2 -9.7	9.7 271.7	0.375 0.375 0.625	46.9 13.1 -6.2	14.5 334.7 15.4	0.0 0.38 1.0	38.7 1.1 -38.9
843	B00R_062_037e	0.25 0.25 0.625	0.625 0.375 0.437	270	0.25 0.392 0.625	47.5 0.4 -14.5	14.6 271.7	0.25 0.25 0.625	38.2 15.0 -13.0	19.9 318.9 17.3	0.0 0.38 1.0	38.7 1.1 -38.9
844	B00R_062_050e	0.125 0.125 0.625	0.625 0.5 0.375	270	0.125 0.315 0.625	40.2 0.5 -19.4	19.4 271.7	0.125 0.125 0.625	29.8 18.0 -19.9	26.8 312.0 20.2	0.0 0.38 1.0	38.7 1.1 -38.9
845	B00R_062_062e	0.0 0.0 0.625	0.625 0.625 0.312	270	0.0 0.238 0.625	33.0 0.7 -24.3	24.3 271.7	0.0 0.0 0.625	23.8 16.1 -25.0	29.7 302.7 17.9	0.0 0.38 1.0	38.7 1.1 -38.9
846	Y00G_100_050e	1.0 1.0 0.5	1.0 0.5 0.75	90	1.0 0.965 0.5	91.1 -1.7 43.7	43.7 92.3	1.0 1.0 0.5	91.8 -4.7	38.1 38.4 9.7	1.0 0.93 0.0	85.8 -3.5 87.4
847	Y00G_087_037e	0.875 0.875 0.5	0.875 0.375 0.687	90	0.875 0.848 0.5	83.3 -1.3 32.7	32.8 92.3	0.875 0.875 0.5	84.2 -2.3 31.2	31.3 94.2 2.0	1.0 0.93 0.0	85.8 -3.5 87.4
848	Y00G_075_025e	0.75 0.75 0.5	0.75 0.25 0.625	90	0.75 0.732 0.5	75.6 -0.8 21.8	21.8 92.3	0.75 0.75 0.5	75.2 1.5 24.0	24.0 86.3 3.2	1.0 0.93 0.0	85.8 -3.5 87.4
849	Y00G_062_012e	0.625 0.625 0.5	0.625 0.125 0.562	90	0.625 0.616 0.5	67.8 -0.4 10.9	10.9 92.3	0.625 0.625 0.5	66.8 4.2 16.7	17.3 75.6 7.5	1.0 0.93 0.0	85.8 -3.5 87.4
850	NW_050e	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	60.0 0.0 0.0	0.0 0.0	0.5 0.5 0.5	56.1 8.4 8.5	11.9 45.4 12.6	1.0 1.0 1.0	96.4 0.0 0.0
851	B00R_050_012e	0.375 0.375 0.5	0.5 0.125 0.437	270	0.375 0.422 0.5	52.8 0.1 -4.8	4.8 271.7	0.375 0.375 0.5	46.6 11.1 1.0	11.1 5.5 13.9	0.0 0.38 1.0	38.7 1.1 -38.9
852	B00R_050_025e	0.25 0.25 0.5	0.5 0.25 0.375	270	0.249 0.345 0.5	45.6 0.2 -9.7	9.7 271.7	0.25 0.25 0.5	37.9 12.5 -6.7	14.2 331.8 14.7	0.0 0.38 1.0	38.7 1.1 -38.9
853	B00R_050_037e	0.125 0.125 0.5	0.5 0.375 0.312	270	0.124 0.267 0.5	38.3 0.4 -14.5	14.6 271.7	0.125 0.125 0.5	29.8 14.8 -14.5	20.7 315.5 16.7	0.0 0.38 1.0	38.7 1.1 -38.9
854	B00R_050_050e	0.0 0.0 0.5	0.5 0.5 0.25	270	0.0 0.19 0.5	31.1 0.5 -19.4	19.4 271.7	0.0 0.0 0.5	23.9 12.4 -20.2	23.7 301.6 13.9	0.0 0.38 1.0	38.7 1.1 -38.9
855	Y00G_100_062e	1.0 1.0 0.375	1.0 0.625 0.687	90	1.0 0.956 0.375	89.8 -2.2 54.6	54.7 92.3	1.0 1.0 0.375	90.5 -5.3 49.5	49.8 96.1 6.0	1.0 0.93 0.0	85.8 -3.5 87.4
856	Y00G_087_050e	0.875 0.875 0.375	0.875 0.5 0.625	90	0.875 0.84 0.375	82.0 -1.7 43.7	43.7 92.3	0.875 0.875 0.375	83.2 -2.9 42.1	42.2 94.0 2.3	1.0 0.93 0.0	85.8 -3.5 87.4
857	Y00G_075_037e	0.75 0.75 0.375	0.75 0.375 0.562	90	0.75 0.723 0.375	74.2 -1.3 32.7	32.8 92.3	0.75 0.75 0.375	74.2 0.5 34.3	34.3 89.0 2.4	1.0 0.93 0.0	85.8 -3.5 87.4
858	Y00G_062_025e	0.625 0.625 0.375	0.625 0.25 0.5	90	0.625 0.607 0.375	66.5 -0.8 21.8	21.8 92.3	0.625 0.625 0.375	65.9 2.9 26.5	26.7 83.7 6.0	1.0 0.93 0.0	85.8 -3.5 87.4
859	Y00G_050_012e	0.5 0.5 0.375	0.5 0.125 0.437	90	0.5 0.491 0.375	58.7 -0.4 10.9	10.9 92.3	0.5 0.5 0.375	55.7 6.6 17.3	18.5 69.0 9.9	1.0 0.93 0.0	85.8 -3.5 87.4
860	NW_037e	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	50.9 0.0 0.0	0.0 0.0	0.375 0.375 0.375	46.3 9.5 8.4	12.8 41.5 13.6	1.0 1.0 1.0	96.4 0.0 0.0
861	B00R_037_012e	0.25 0.25 0.375	0.375 0.125 0.312	270	0.249 0.297 0.375	43.7 0.1 -4.8	4.8 271.7	0.25 0.25 0.375	38.1 10.2 0.0	10.2 0.2 12.5	0.0 0.38 1.0	38.7 1.1 -38.9
862	B00R_037_025e	0.125 0.125 0.375	0.375 0.25 0.25	270	0.124 0.22 0.375	36.5 0.2 -9.7	9.7 271.7	0.125 0.125 0.375	29.7 11.7 -8.9	14.7 322.7 13.3	0.0 0.38 1.0	38.7 1.1 -38.9
863	B00R_037_037e	0.0 0.0 0.375	0.375 0.375 0.187	270	0.0 0.142 0.375	29.2 0.4 -14.5	14.6 271.7	0.0 0.0 0.375	24.0 8.3 -15.4	17.5 298.3 9.4	0.0 0.38 1.0	38.7 1.1 -38.9
864	Y00G_100_075e	1.0 1.0 0.25	1.0 0.75 0.625	90	1.0 0.947 0.25	88.5 -2.6 65.5	65.6 92.3	1.0 1.0				

http://130.149.60.45/~farbmetrik/SE18/SE18L0NP.PDF /PS; transfer output

N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 31/33

see similar files: <http://130.149.60.45/~farbmetrik/SE18/SE18L0NP.PDF> /PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>TUB registration: 20130201-SE18/SE18L0NP.PDF /PS
application for measurement of offset print output, separationcnmy0 (CMY0)
TUB material: code=rh4ta

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE**Fe	hsi_Me	rgb*Me	LabCh*Me		
891	NW_100e	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0	0.0 1.0 1.0	96.5 0.0 0.1	0.1 113.9 0.1	360	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0
892	B50R_100_012e	1.0 0.875 1.0	1.0 0.125 0.937	330	0.914 0.875 1.0	88.3 5.7 -3.4	6.6 328.6	1.0 0.875 1.0	91.8 6.1 -1.1	6.2 349.5 4.2	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
893	B50R_100_025e	1.0 0.75 1.0	1.0 0.25 0.875	330	0.829 0.75 1.0	80.2 11.4 -6.9	13.3 328.6	1.0 0.75 1.0	85.8 14.1 -2.1	14.2 351.5 7.8	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
894	B50R_100_037e	1.0 0.625 1.0	1.0 0.375 0.812	330	0.744 0.625 1.0	72.1 17.1 -10.4	20.0 328.6	1.0 0.625 1.0	80.1 21.9 -2.7	22.1 352.7 12.0	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
895	B50R_100_050e	1.0 0.5 1.0	1.0 0.5 0.75	330	0.659 0.5 1.0	64.0 22.8 -13.9	26.7 328.6	1.0 0.5 1.0	72.2 33.4 -3.4	33.6 354.1 17.0	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
896	B50R_100_062e	1.0 0.375 1.0	1.0 0.625 0.687	330	0.574 0.375 1.0	55.8 28.5 -17.4	33.4 328.6	1.0 0.375 1.0	65.2 44.4 -3.3	44.5 355.7 23.2	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
897	B50R_100_075e	1.0 0.25 1.0	1.0 0.75 0.625	330	0.489 0.25 1.0	47.7 34.3 -20.9	40.1 328.6	1.0 0.25 1.0	58.3 56.5 -2.6	56.5 357.2 30.6	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
898	B50R_100_087e	1.0 0.125 1.0	1.0 0.875 0.562	330	0.404 0.125 1.0	39.6 40.0 -24.4	46.8 328.6	1.0 0.125 1.0	51.3 69.4 -1.3	69.4 358.8 39.1	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
899	B50R_100_100e	1.0 0.0 1.0	1.0 1.0 0.5	330	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6	1.0 0.0 1.0	46.3 79.0 0.7	79.0 0.5 46.3	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
900	GO0B_100_012e	0.875 1.0 0.875	1.0 0.125 0.937	150	0.875 1.0 0.889	90.7 -7.8 2.5	8.2 162.2	0.875 1.0 0.875	91.9 -4.7 4.4	6.4 136.6 3.8	155	0.0 1.0 0.112	50.3 -62.6	20.1 65.8 162.2
901	NW_087e	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	87.3 0.0 0.0	0.0 0.0 0.0	0.875 0.875 0.875	87.6 1.4 2.8	3.1 63.4 3.1	360	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0
902	B50R_087_012e	0.875 0.75 0.875	0.875 0.125 0.812	330	0.789 0.75 0.875	79.2 5.7 -3.4	6.6 328.6	0.875 0.75 0.875	81.8 9.4 1.5	9.6 9.3 6.8	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
903	B50R_087_025e	0.875 0.625 0.875	0.875 0.25 0.75	330	0.704 0.625 0.875	71.1 11.4 -6.9	13.3 328.6	0.875 0.625 0.875	76.4 16.9 0.7	16.9 2.3 10.8	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
904	B50R_087_037e	0.875 0.5 0.875	0.875 0.375 0.687	330	0.619 0.5 0.875	63.0 17.1 -10.4	20.0 328.6	0.875 0.5 0.875	69.1 28.3 -0.3	28.3 359.2 16.2	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
905	B50R_087_050e	0.875 0.375 0.875	0.875 0.5 0.625	330	0.534 0.375 0.875	54.8 22.8 -13.9	26.7 328.6	0.875 0.375 0.875	62.4 39.0 -0.7	39.0 358.8 22.1	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
906	B50R_087_062e	0.875 0.25 0.875	0.875 0.625 0.562	330	0.449 0.25 0.875	46.7 28.5 -17.4	33.4 328.6	0.875 0.25 0.875	55.8 50.5 -0.8	50.5 359.0 29.0	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
907	B50R_087_075e	0.875 0.125 0.875	0.875 0.75 0.5	330	0.364 0.125 0.875	38.6 34.3 -20.9	40.1 328.6	0.875 0.125 0.875	48.9 63.6 -0.3	63.6 359.7 37.3	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
908	B50R_087_087e	0.875 0.0 0.875	0.875 0.875 0.437	330	0.279 0.0 0.875	30.5 40.0 -24.4	46.8 328.6	0.875 0.0 0.875	43.9 73.6 1.1	73.6 0.9 44.3	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
909	GO0B_100_025e	0.75 1.0 0.75	1.0 0.25 0.875	150	0.75 1.0 0.778	84.9 -15.6 5.0	16.4 162.2	0.75 1.0 0.75	86.7 -9.3 8.2	12.4 138.6 7.3	155	0.0 1.0 0.112	50.3 -62.6	20.1 65.8 162.2
910	GO0B_087_012e	0.75 0.875 0.75	0.875 0.125 0.812	150	0.75 0.875 0.764	81.6 -7.8 2.5	8.2 162.2	0.75 0.875 0.75	82.6 -3.4 6.6	7.4 117.5 6.1	155	0.0 1.0 0.112	50.3 -62.6	20.1 65.8 162.2
911	NW_075e	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	78.2 0.0 0.0	0.0 0.0 0.0	0.75 0.75 0.75	77.4 4.1 5.2	6.6 51.3 6.7	360	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0
912	B50R_075_012e	0.75 0.625 0.75	0.75 0.125 0.687	330	0.664 0.625 0.75	70.1 5.7 -3.4	6.6 328.6	0.75 0.625 0.75	72.4 11.4 3.9	12.1 19.2 9.6	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
913	B50R_075_025e	0.75 0.5 0.75	0.75 0.25 0.625	330	0.579 0.5 0.75	62.0 11.4 -6.9	13.3 328.6	0.75 0.5 0.75	65.4 22.3 2.4	22.4 6.1 14.7	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
914	B50R_075_037e	0.75 0.375 0.75	0.75 0.375 0.562	330	0.494 0.375 0.75	53.9 17.1 -10.4	20.0 328.6	0.75 0.375 0.75	59.2 32.7 1.5	32.8 2.6 20.4	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
915	B50R_075_050e	0.75 0.25 0.75	0.75 0.5 0.5	330	0.409 0.25 0.75	45.7 22.8 -13.9	26.7 328.6	0.75 0.25 0.75	52.6 44.2 0.8	44.2 1.1 26.9	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
916	B50R_075_062e	0.75 0.125 0.75	0.75 0.625 0.437	330	0.324 0.125 0.75	37.6 28.5 -17.4	33.4 328.6	0.75 0.125 0.75	46.3 56.9 0.6	56.9 0.6 34.7	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
917	B50R_075_075e	0.75 0.0 0.75	0.75 0.75 0.375	330	0.239 0.0 0.75	29.5 34.3 -20.9	40.1 328.6	0.75 0.0 0.75	41.3 67.2 1.1	67.2 0.9 41.3	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
918	GO0B_100_037e	0.625 1.0 0.625	1.0 0.375 0.812	150	0.625 1.0 0.667	79.1 -23.5 7.5	24.6 162.2	0.625 1.0 0.625	81.0 -14.8 12.4	19.3 140.0 10.1	155	0.0 1.0 0.112	50.3 -62.6	20.1 65.8 162.2
919	GO0B_087_025e	0.625 0.875 0.625	0.875 0.25 0.75	150	0.625 0.875 0.653	75.8 -15.6 5.0	16.4 162.2	0.625 0.875 0.625	77.3 -9.0 10.4	13.8 130.7 8.7	155	0.0 1.0 0.112	50.3 -62.6	20.1 65.8 162.2
920	GO0B_075_012e	0.625 0.75 0.625	0.75 0.125 0.687	150	0.625 0.75 0.639	72.5 -7.8 2.5	8.2 162.2	0.625 0.75 0.625	72.5 -1.4 8.9	9.0 98.9 9.0	155	0.0 1.0 0.112	50.3 -62.6	20.1 65.8 162.2
921	NW_062e	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	69.1 0.0 0.0	0.0 0.0 0.0	0.625 0.625 0.625	67.8 5.4 7.2	9.1 52.9 9.1	360	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0
922	B50R_062_012e	0.625 0.5 0.625	0.625 0.125 0.562	330	0.539 0.5 0.625	61.0 5.7 -3.4	6.6 328.6	0.625 0.5 0.625	61.4 15.9 5.3	16.8 18.4 13.5	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
923	B50R_062_025e	0.625 0.375 0.625	0.625 0.25 0.5	330	0.454 0.375 0.625	52.9 11.4 -6.9	13.3 328.6	0.625 0.375 0.625	55.6 26.0 3.8	26.3 8.4 18.3	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
924	B50R_062_037e	0.625 0.25 0.625	0.625 0.375 0.437	330	0.369 0.25 0.625	44.7 17.1 -10.4	20.0 328.6	0.625 0.25 0.625	49.4 37.4 2.5	37.5 3.8 24.5	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
925	B50R_062_050e	0.625 0.125 0.625	0.625 0.5 0.375	330	0.284 0.125 0.625	36.6 22.8 -13.9	26.7 328.6	0.625 0.125 0.625	43.2 49.9 1.4	49.9 1.6 31.8	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
926	B50R_062_062e	0.625 0.0 0.625	0.625 0.625 0.312	330	0.199 0.0 0.625	28.5 28.5 -17.4	33.4 328.6	0.625 0.0 0.625	38.6 59.8 1.2	59.8 1.2 37.8	288	0.319 0.0 1.0	31.5 45.7 -27.9	53.5 328.6
927	GO0B_100_050e	0.5 1.0 0.5	1.0 0.5 0.75	150	0.5 1.0 0.556	73.4 -31.3 10.0	32.9 162.2	0.5 1.0 0.5	74.9 -21.3 16.1	26.7 142.8 11.8	155	0.0 1.0 0.112	50.3 -62.6	20.1 65.8 162.2
928	GO0B_087_037e	0.5 0.875 0.5	0.875 0.375 0.687	150	0.5 0.875 0.542	70.0 -23.5 7.5	24.6 162.2	0.5 0.875 0.5	71.5 -15.9 14.0	21.2 138.6 10.0	155	0.0 1.0 0.112	50.3 -62.6	20.1 65.8 162.2
929	GO0B_075_025e	0.5 0.75 0.5	0.75 0.25 0.625	150	0.5 0.75 0.528	66.7 -15.6 5.0	16.4 162.2	0.5 0.75 0.5	67.0 -8.4 12.4	15.0 124.1 10.3	155	0.0 1.0 0.112	50.3 -62.6	20.1 65.8 162.2
930	GO0B_062_012e	0.5 0.625 0.5	0.625 0.125 0.562	150	0.5 0.625 0.514	63.3 -7.8 2.5	8.2 162.2	0.5 0.625 0.5	62.8 -2.1 10.4	10.6 101.6 9.7	155	0.0 1.0 0.112	50.3 -62.6	20.1 65.8 162.2
931	NW_050e	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	60.0 0.0 0.0	0.0 0.0 0.0	0.5 0.5 0.5	56.9 8.2 8.0	11.5 44.0 11.9	360	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0
932	B50R_050_012e	0.5 0.375 0.5	0.5 0.125 0.437	330	0.414 0.375 0.5	51.9 5.7 -3.4								

http://130.149.60.45/~farbmetrik/SE18/SE18L0NP.PDF /.PS; transfer output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 32/33

see similar files: <http://130.149.60.45/~farbmetrik/SE18/SE18L0NP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

		HIC*Fe				rgb_Fe				ict_Fe				hsi_Fe				rgb*Fe				LabCh*Fe								rgb*Fe				LabCh*Fe				DE**Fe				hsiMe	rgb*Me				LabCh*Me																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
972	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

http://130.149.60.45/~farbmetrik/SE18/SE18L0NP.PDF /.PS; transfer output

N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 33/33

see similar files: <http://130.149.60.45/~farbmetrik/SE18/SE18.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>TUB registration: 20130201-SE18/SE18L0NP.PDF /.PS TUB material: code=rha4ta
application for measurement of offset print output, separationcmY0 (CMY0)

n	HIC*Fe	rgb_Fe		ict_Fe		hsi_F,e		rgb*Fe				LabCh*Fe				rgb*Fe				LabCh*Fe				DE**Fe				hsiM,e		rgb*Me		LabCh*Me			
1053	NW_086e	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0	0.866	0.866	0.866	87.1	1.5	2.6	3.0	58.7	3.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	
1054	NW_093e	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0	0.933	0.933	0.933	91.8	0.6	1.0	1.1	58.2	1.2	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	
1055	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	292.0	0.1	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	
1056	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	22.4	0.4	0.0	0.4	358.7	1.2	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	
1057	NW_006e	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	28.4	0.0	0.0	0.0	0.0	0.066	0.066	0.066	25.4	4.9	1.3	5.1	15.6	5.9	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	
1058	NW_013e	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	33.3	0.0	0.0	0.0	0.0	0.133	0.133	0.133	28.4	7.3	4.0	8.4	28.5	9.6	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	
1059	NW_020e	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.1	0.0	0.0	0.0	0.0	0.2	0.2	0.2	32.4	8.5	5.9	10.4	34.6	11.9	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	
1060	NW_026e	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	42.9	0.0	0.0	0.0	0.0	0.266	0.266	0.266	37.4	8.1	7.9	11.3	44.1	12.6	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	
1061	NW_033e	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	47.8	0.0	0.0	0.0	0.0	0.333	0.333	0.333	41.7	10.0	8.4	13.1	39.9	14.4	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	
1062	NW_040e	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	52.7	0.0	0.0	0.0	0.0	0.4	0.4	0.4	48.0	8.5	9.4	12.7	47.8	13.5	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	
1063	NW_046e	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	57.5	0.0	0.0	0.0	0.0	0.466	0.466	0.466	53.0	8.6	8.8	12.3	45.4	13.1	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	
1064	NW_053e	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.4	0.0	0.0	0.0	0.0	0.533	0.533	0.533	59.1	6.8	8.0	10.5	49.5	11.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	
1065	NW_060e	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.3	0.0	0.0	0.0	0.0	0.6	0.6	0.6	65.4	5.7	7.8	9.7	53.8	9.9	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	
1066	NW_066e	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	72.1	0.0	0.0	0.0	0.0	0.666	0.666	0.666	71.1	5.0	6.9	8.6	53.9	8.7	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	
1067	NW_073e	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	77.0	0.0	0.0	0.0	0.0	0.734	0.734	0.734	76.1	4.9	5.4	7.3	48.0	7.4	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	
1068	NW_080e	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.9	0.0	0.0	0.0	0.0	0.8	0.8	0.8	81.5	2.9	4.1	5.1	54.7	5.1	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	
1069	NW_086e	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0	0.866	0.866	0.866	87.0	1.5	2.7	3.1	60.3	3.1	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	
1070	NW_093e	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0	0.933	0.933	0.933	91.7	0.6	1.0	1.2	59.0	1.2	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	
1071	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	297.4	0.1	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	
1072	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23.3	0.5	-0.7	0.9	305.3	0.9	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	
1073	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.5	0.0	0.1	0.1	115.8	0.1	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	
1074	R00Y_100_100e	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	219	46.6	71.5	34.1	79.2	25.4	1.0	0.0	0.0	46.3	70.0	46.4	84.0	33.5	12.3	377	1.0	0.0	0.219	46.6	71.5	34.1	79.2	25.4
1075	G50B_100_100e	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.767	55.4	-37.8	-28.4	47.3	216.9	0.0	1.0	1.0	56.8	-28.8	-40.9	50.1	234.8	15.4	197	0.0	1.0	0.767	55.4	-37.8	-28.4	47.3	216.9	
1076	Y00G_100_100e	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.93	0.0	85.8	-3.5	87.4	87.5	92.3	1.0	1.0	0.0	87.8	-6.8	90.1	90.4	94.3	4.7	86	1.0	0.93	0.0	85.8	-3.5	87.4	87.5	92.3	
1077	B00R_100_100e	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.38	1.0	38.7	1.1	-38.9	38.9	271.7	0.0	0.0	1.0	24.3	28.0	-38.0	47.2	306.4	30.5	247	0.0	0.38	1.0	38.7	1.1	-38.9	38.9	271.7	
1078	G00B_100_100e	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.112	50.3	-62.6	20.1	65.8	162.2	0.0	1.0	0.0	48.8	-66.5	27.6	72.0	157.3	8.6	155	0.0	1.0	0.112	50.3	-62.6	20.1	65.8	162.2	
1079	B50R_100_100e	1.0	0.0	1.0	1.0	1.0	0.5	330	0.319	0.0	1.0	31.5	45.7	-27.9	53.5	328.6	1.0	0.0	1.0	46.3	78.6	0.0	78.6	359.9	45.6	288	0.319	0.0	1.0	31.5	45.7	-27.9	53.5	328.6	

Mean color difference of this page:

delta E* = 9.3

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SE180-7N, Page 33/33-F

TUB-test chart SE18; 1080 colours, offset standard paper
colours and differences, ΔE^* , 3D=0, de=1, *cmY0*input: *rgb/cmyk* -> *rgb_e*
output: transfer to *cmY0_e*

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