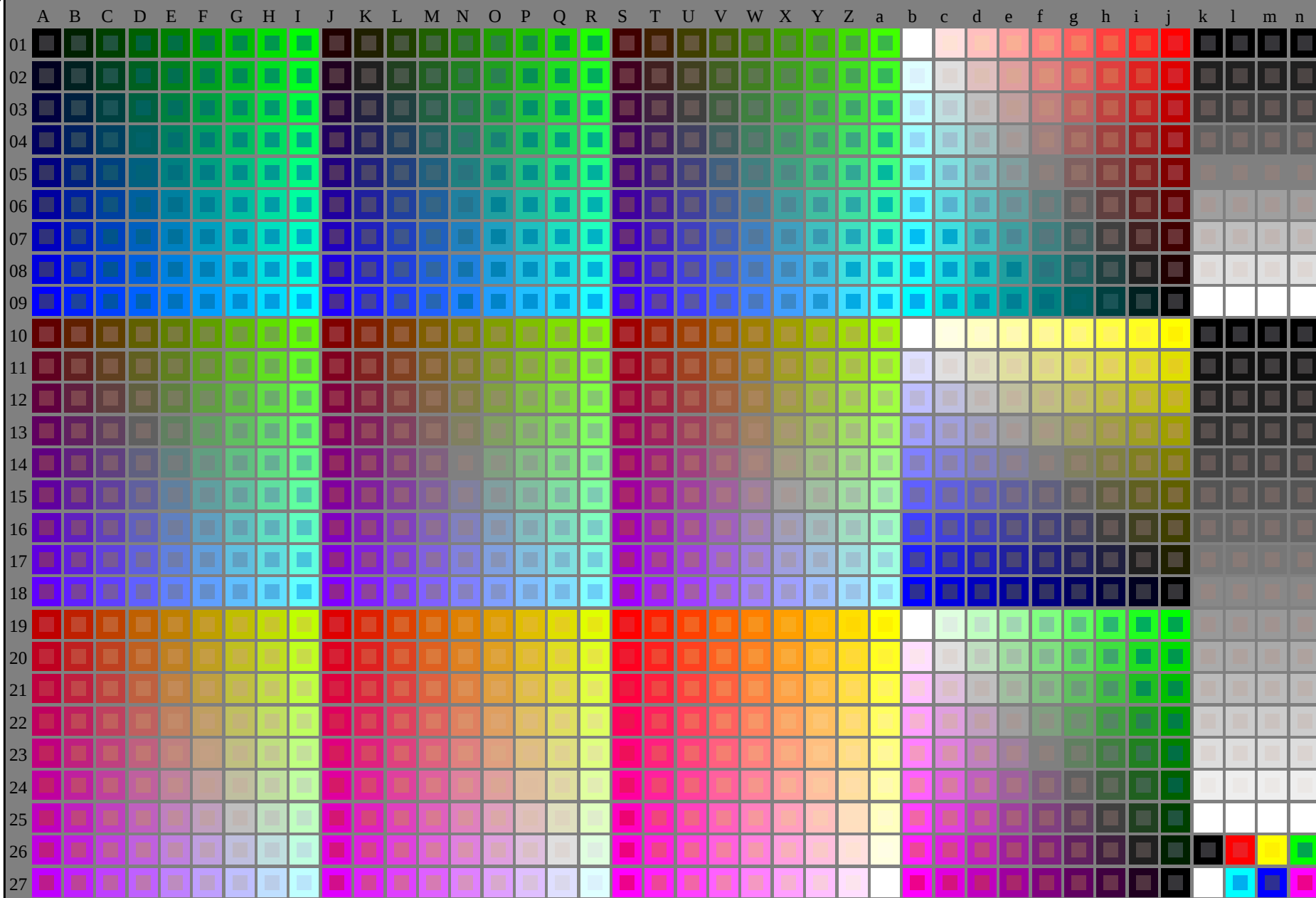


see similar files: <http://130.149.60.45/~farbmetrik/SE18/SE18.HTM>
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE18/SE18L0FP.PDF /.PS
application for measurement of offset print output

TUB material: code=rha4ta



1-113031-L0

SE180-7N

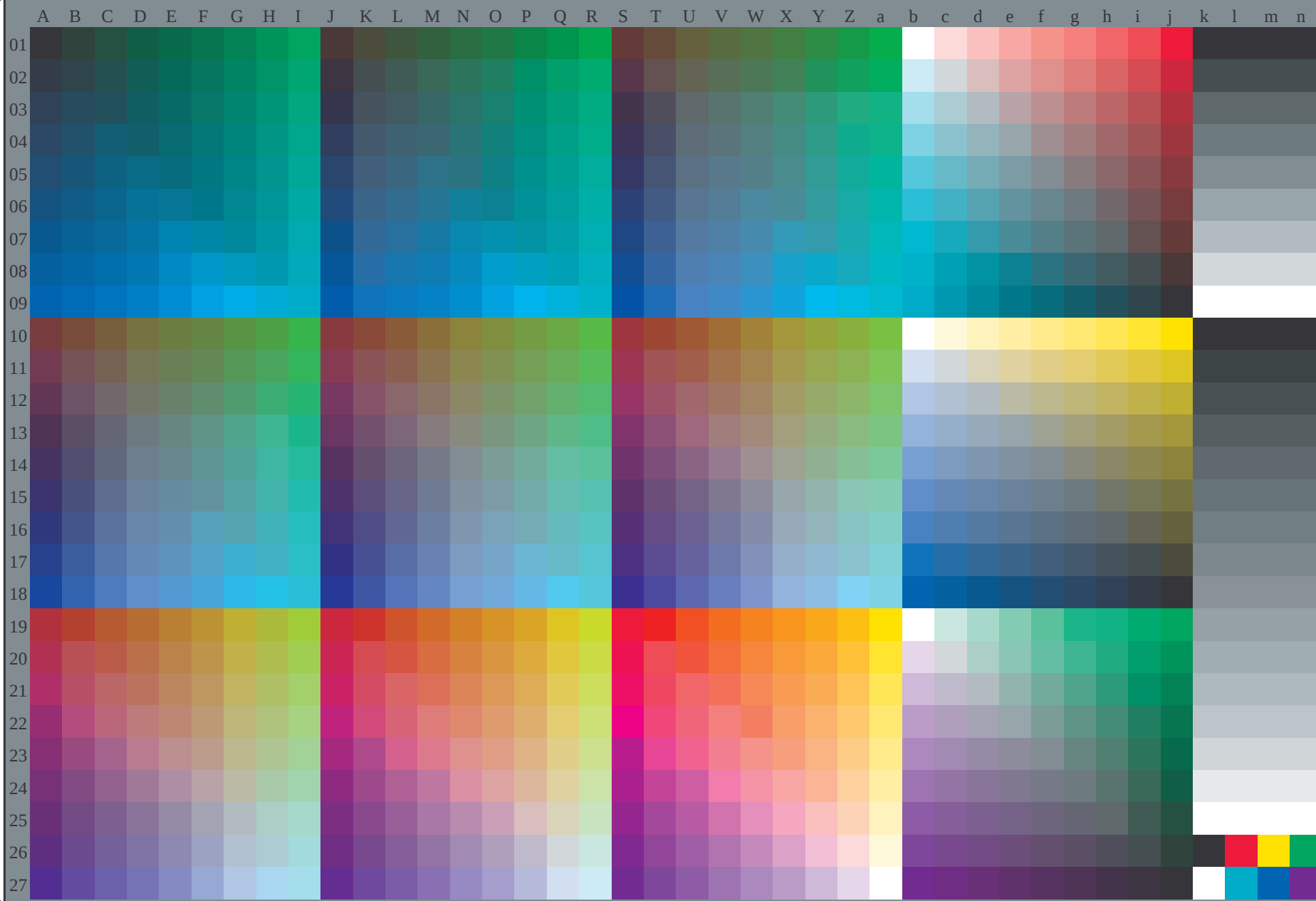
Test chart G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n): **rgb + cmy0** (A-j + k26_n27), 000n (k), w (l), nnn0 (m), www (n), 3D = 1

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/SE18L0FP.PDF /.PS TUB material: code=rha4ta
application for measurement of offset print output, separationcmy0* (CMY0)



1-113131-L0

SE180-73

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 = 1

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

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

1-113131-F0

C

M

Y

O

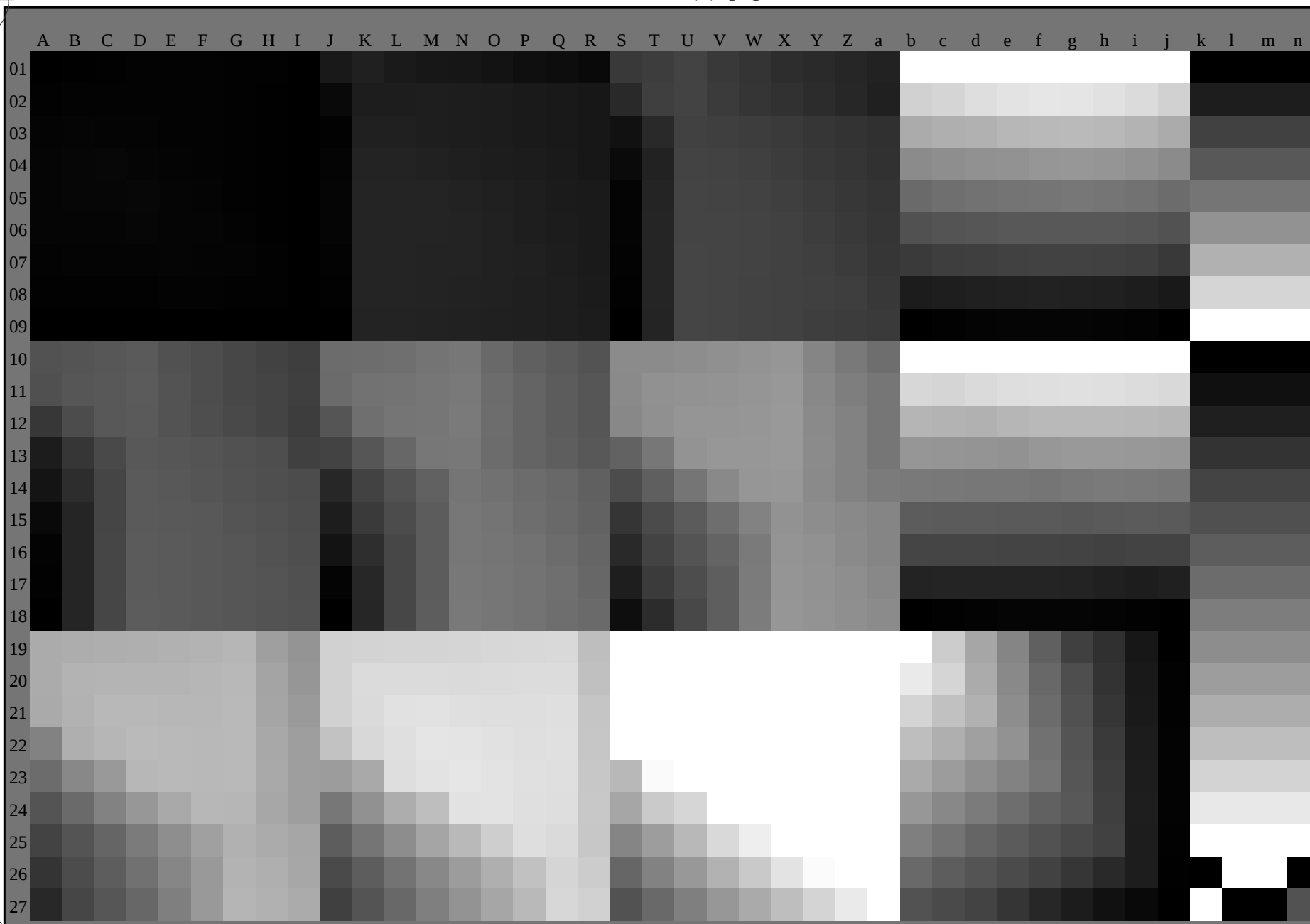
L

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/SE18L0FP.PDF /.PS TUB material: code=rha4ta
application for measurement of offset print output, separationcmY0* (CMY0)



1-113231-L0

SE180-73

Test chart G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n); 3D = 1

TUB-test chart SE18; 1080 colours, offset standard paper
Test chart according to DIN 33872, 3D=1, de=1, cmY0*

input: *rgb/cmyk* -> *rgb_{de}*
output: 3D-linearization to *cmY0_{de}*

1-113231-F0

C

M

Y

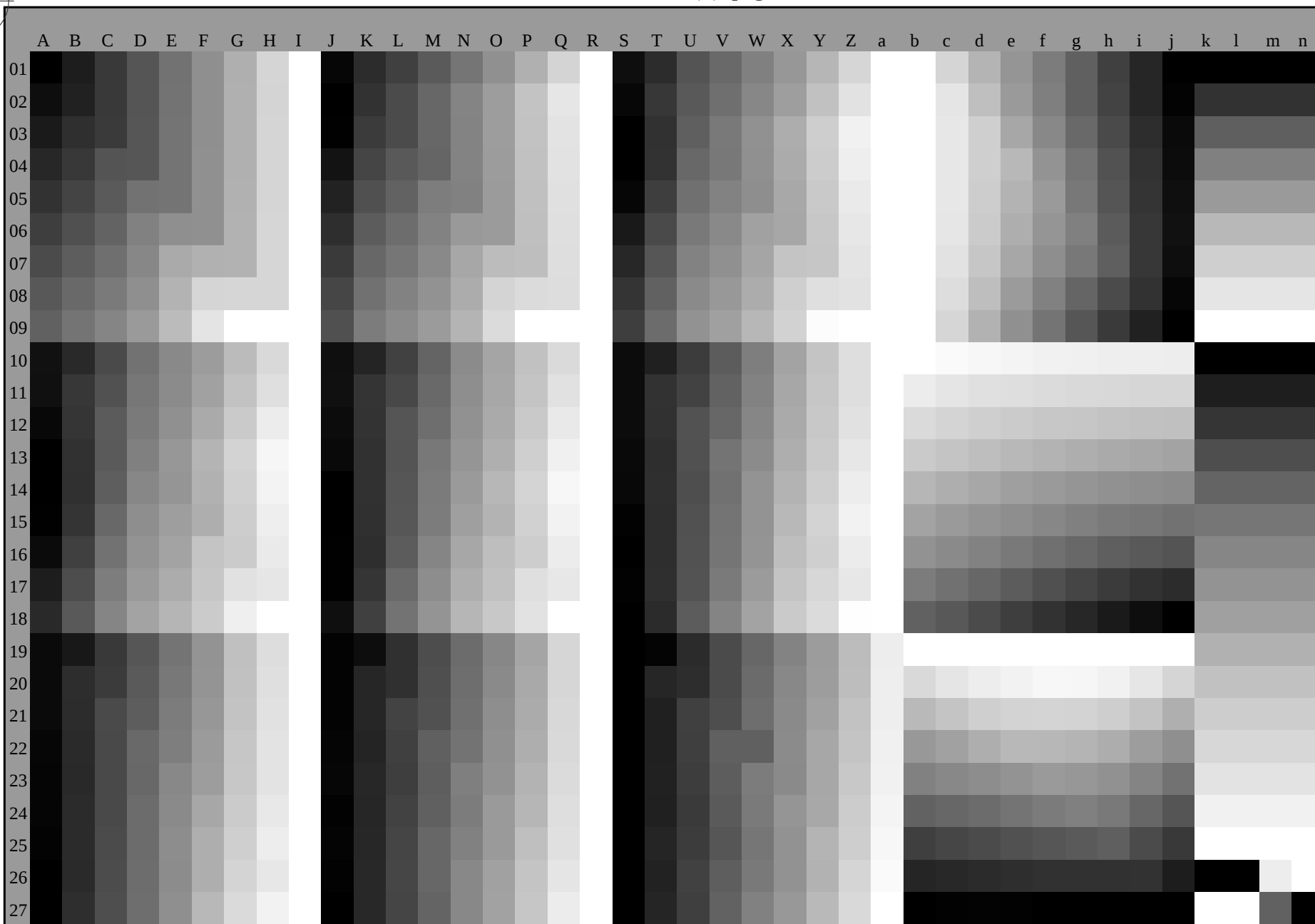
O

L

V

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/SE18L0FP.PDF /.PS TUB material: code=rha4ta
application for measurement of offset print output, separationcmy0* (CMY0)



1-113331-L0

SE180-73

Test chart G with 40x27=1080 colours; digital equidistant 9 or 16 step colour scales; Colour data in column (A-n);, 3D = 1

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

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

1-113331-F0

C

M

Y

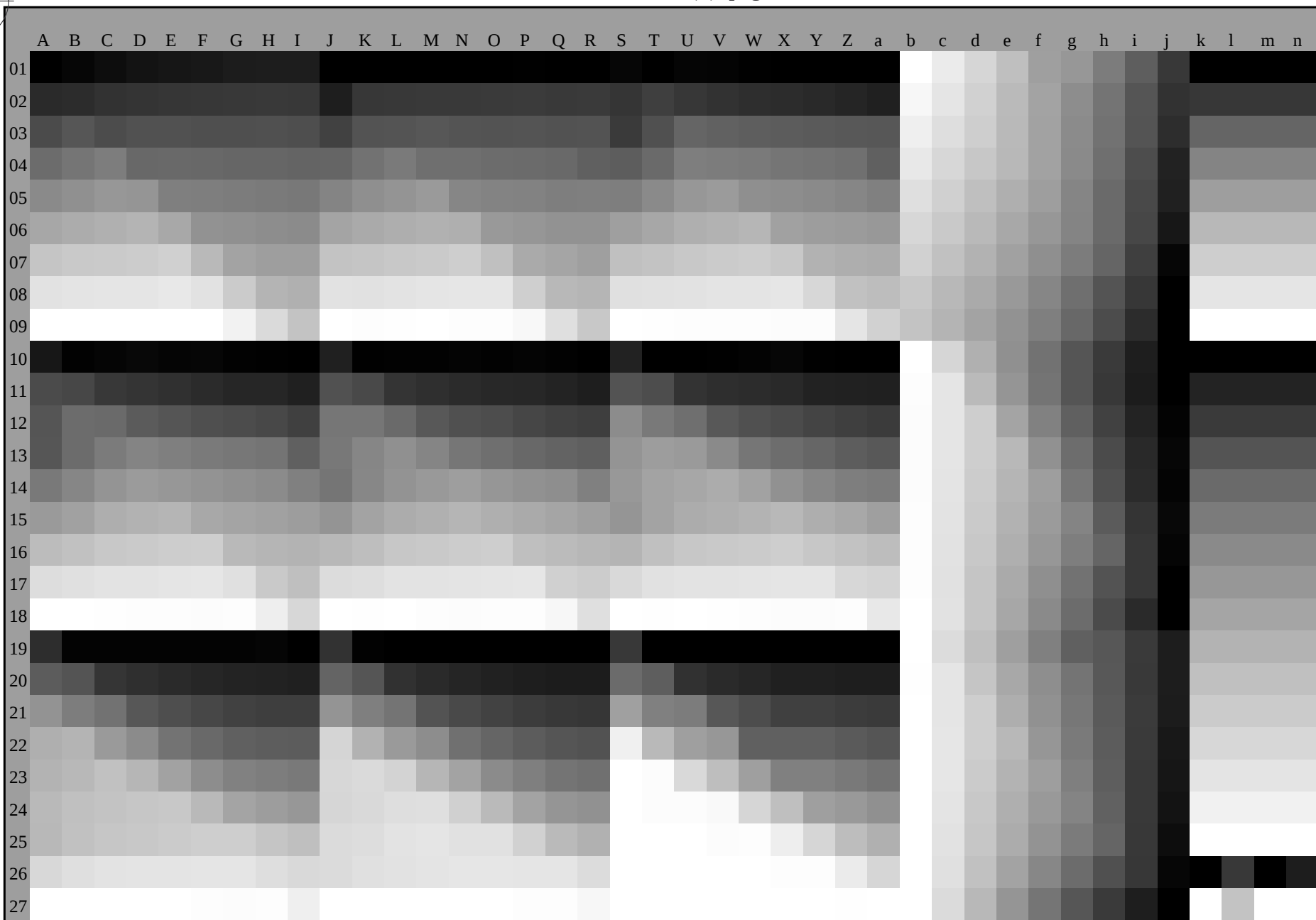
O

L

V

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/SE18L0FP.PDF /.PS TUB material: code=rha4ta
application for measurement of offset print output, separation $cmY0^*$ (CMY0)



1-113431-L0

SE180-73

TUB-test chart SE18; 1080 colours, offset standard paper
Test chart according to DIN 33872, 3D=1, $de=1$, $cmY0^*$

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

1-113431-F0

C

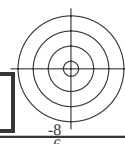
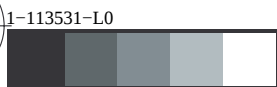
M

Y

O

L

V

input: $rgb/cmyk \rightarrow rgb_{de}$
output: 3D-linearization to $cmy0^*_{de}$ TUB-test chart SE18; 1080 colours, offset standard paper
Test chart according to DIN 33872, 3D=1, $cmy0^*$ 

SE180-73

1-113531-L0

1-113531-E0

C M Y O L V

http://130.149.60.45/~farbmetrik/SE18/SE18L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization SE18/SE18LE30FP.DAT in file (F), page 6/33see 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>

C M Y O L V

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 : $h_{ab,si} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0$ ($i=0,6$) 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 : $h_{ab,ei} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5$ ($i=0,6$) and the equations for a 48 and 360 step elementary hue circle:

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

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

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

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

1-113631-L0

SE180-73

$LAB^*_{La0}, YN=0\%, XYZ_{Znw}=3.5, 4.0, 6.0, 86.2, 91.2, 96.3, LAB^*_{nw}=23.6, 0.0, 0.0, 96.5, 0.0, 0.0$

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

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

input: $rgb/cmyk \rightarrow rgb_{de}$

48 step hue circles; $rgb-LabCh^*$ -tables, 3D=1, de=1, $cmy0^*$ output: 3D-linearization to $cmy0^*_{de}$

1-113631-F0

TUVB registration: 20130201-SE18/SE18LOFP.PDF /.PS
application for measurement of offset print output, separations

Figure 1 displays a 10x4 grid of color patches. The columns are labeled rgb^* , dd , ds , and de . The rows represent different color categories: yellow, green, blue, purple, magenta, and red. Each patch is a small square with a black border. The patches show a gradient from light to dark within each category, with the de column generally showing the most variation and the dd column showing the least.

ration cmy0:

48 step hue circles; *rgb-LabCh** tables, 3D=1, de=1, *cmy0** output: 3D-linearization to *cmy0**_{de}

V

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				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				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				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				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				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				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				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				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				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				1.0	0.745	1.0	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				1.0	0.561	1.0	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				1.0	0.43	1.0	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				1.0	0.325	1.0	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				1.0	0.254	1.0	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				1.0	0.146	1.0	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				1.0	0.049	1.0	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				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				1.0	0.1	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				1.0	0.1	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				1.0	0.1	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				1.0	0.1	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				1.0	0.1	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				1.0	0.1	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				1.0	0.1	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				1.0	0.1	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				1.0	0.1	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				1.0	0.1	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				1.0	0.0895	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				1.0	0.0734	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				1.0	0.0616	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				1.0	0.0532	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				1.0	0.0461	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				1.0	0.0381	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				1.0	0.0311	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				1.0	0.0231	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				1.0	0.0157	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				1.0	0.0055	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				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				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				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				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				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				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				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				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				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				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				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				1.0	0.0	0.219	46.6	71.6	34.1	79.3	385				

1-113831-L0

SE180-73

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 9/33

TUB-test chart SE18; 1080 colours, offset standard paper input: $rgb/cmyk \rightarrow rgb_{de}$
48 step hue circles; $rgb-LabCh^*$ tables, 3D=1, $de=1$, $cmy0^*$ output: 3D-linearization to $cmy0^*_{de}$

1-113831-F0

TUB registration: 20130201-SE18/SE18L0FP.PDF /.PS
application for measurement of offset print output, separation cmy0* (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	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}(x=LabCh)$	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
32	30	25	1.0 0.0 0.0	46.4 70.3 44.9 83.4 32		1.0 0.0 0.084 46.5 70.8 40.9 81.7 30		1.0 0.0 0.0	1.0 0.0 0.0	1.0 0.0 0.219 46.6 71.6 34.1 79.3 25		1.0 0.0 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	1.0 0.0 0.187 46.6 71.4 35.7 79.8 26		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	1.0 0.0 0.155 46.6 71.2 37.4 80.4 27		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	1.0 0.0 0.123 46.6 70.9 39.0 81.0 28		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	1.0 0.0 0.086 46.5 70.8 40.8 81.7 29		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	1.0 0.0 0.05 46.5 70.6 42.5 82.4 31		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	1.0 0.0 0.014 46.4 70.4 44.3 83.2 32		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	1.0 0.016 0.0 46.9 69.3 45.5 82.9 33		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	1.0 0.041 0.0 47.6 67.7 46.3 82.0 34		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	1.0 0.066 0.0 48.3 66.0 47.1 81.1 35		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	1.0 0.091 0.0 49.0 64.4 47.8 80.2 36		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	1.0 0.116 0.0 49.7 62.7 48.5 79.3 37		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	1.0 0.135 0.0 50.4 61.3 49.3 78.7 38		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	1.0 0.152 0.0 51.0 59.9 50.2 78.1 39		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	1.0 0.168 0.0 51.7 58.5 51.0 77.6 41		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	1.0 0.185 0.0 52.3 57.1 51.7 77.0 42		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	1.0 0.201 0.0 53.0 55.6 52.4 76.4 43		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	1.0 0.218 0.0 53.6 54.2 53.1 75.9 44		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	1.0 0.234 0.0 54.2 52.8 53.8 75.3 45		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	1.0 0.251 0.0 54.9 51.4 54.4 74.8 46		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	1.0 0.264 0.0 55.5 50.1 55.2 74.5 47		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	1.0 0.278 0.0 56.1 48.8 55.9 74.3 48		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	1.0 0.292 0.0 56.7 47.6 56.7 74.0 49		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	1.0 0.305 0.0 57.4 46.3 57.4 73.7 51		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	1.0 0.319 0.0 58.0 45.0 58.1 73.5 52		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	1.0 0.332 0.0 58.6 43.7 58.7 73.2 53		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	1.0 0.346 0.0 59.2 42.4 59.3 72.9 54		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	1.0 0.36 0.0 59.8 41.1 59.9 72.7 55		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	1.0 0.373 0.0 60.4 39.8 60.5 72.4 56		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	1.0 0.387 0.0 61.1 38.6 61.2 72.4 57		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	1.0 0.401 0.0 61.7 37.4 62.0 72.4 58		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	1.0 0.415 0.0 62.4 36.2 62.7 72.4 60		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	1.0 0.429 0.0 63.0 35.0 63.4 72.5 61		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	1.0 0.443 0.0 63.7 33.8 64.1 72.5 62		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	1.0 0.456 0.0 64.4 32.5 64.8 72.5 63		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	1.0 0.47 0.0 65.0 31.3 65.4 72.5 64		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	1.0 0.484 0.0 65.7 30.0 66.1 72.5 65		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	1.0 0.498 0.0 66.3 28.7 66.6 72.6 66		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	1.0 0.511 0.0 67.0 27.5 67.5 72.9 67		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	1.0 0.523 0.0 67.7 26.3 68.3 73.2 68		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	1.0 0.536 0.0 68.5 25.1 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	1.0 0.548 0.0 69.2 23.9 70.0 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	1.0 0.561 0.0 69.9 22.6 70.7 74.3 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	1.0 0.574 0.0 70.6 21.3 71.5 74.6 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	1.0 0.586 0.0 71.3 20.0 72.2 75.0 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	1.0 0.599 0.0 72.0 18.7 73.0 75.3 75		1.0 0.75 0.0					

1-113931-L0 SE180-73 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 input: $rgb/cmyk \rightarrow rgb_{de}$
48 step hue circles; $rgb-LabCh^*$ tables, 3D=1, de=1, $cmy0^*$ output: 3D-linearization to $cmy0^*_{de}$

1-113931-F0

TUB registration: 20130201-SE18/SE18L0FP.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 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^*_{d361M}	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	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	0.75	0.0	
85	76	76	1.0	0.766	0.0	79.7	5.8	81.0	81.2	85	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	0.783	0.0	
87	78	78	1.0	0.8	0.0	81.1	3.8	82.4	82.5	87	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	0.817	0.0	
88	80	81	1.0	0.833	0.0	82.4	1.7	83.8	83.8	88	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	0.85	0.0	
90	82	83	1.0	0.866	0.0	83.8	-0.4	85.2	85.2	90	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	0.883	0.0	
91	84	85	1.0	0.9	0.0	84.9	-2.1	86.4	86.4	91	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	0.917	0.0	
92	86	87	1.0	0.933	0.0	85.9	-3.6	87.5	87.6	92	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	0.95	0.0	
93	88	90	1.0	0.966	0.0	87.0	-5.2	88.6	88.8	93	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	0.983	0.0	
94	90	92	1.0	1.0	0.0	88.0	-6.8	89.7	90.0	94	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	0.983	1.0	0.0
95	92	94	0.966	1.0	0.0	87.1	-7.8	87.9	88.2	95	1.0	0.967	1.0	0.0
95	93	95	0.95	1.0	0.0	86.6	-8.3	87.0	87.4	95	1.0	0.95	1.0	0.0
95	94	96	0.933	1.0	0.0	86.1	-8.8	86.1	86.5	95	1.0	0.933	1.0	0.0
96	95	98	0.916	1.0	0.0	85.7	-9.2	85.1	85.6	96	1.0	0.917	1.0	0.0
96	96	99	0.9	1.0	0.0	85.2	-9.6	84.2	84.8	96	1.0	0.9	1.0	0.0
96	97	100	0.883	1.0	0.0	84.7	-10.1	83.3	83.9	96	1.0	0.883	1.0	0.0
97	98	101	0.866	1.0	0.0	84.2	-10.5	82.5	83.2	97	1.0	0.867	1.0	0.0
97	99	102	0.85	1.0	0.0	83.7	-11.1	81.8	82.6	97	1.0	0.85	1.0	0.0
98	100	103	0.833	1.0	0.0	83.2	-11.6	81.1	81.9	98	1.0	0.833	1.0	0.0
98	101	105	0.816	1.0	0.0	82.6	-12.1	80.4	81.3	98	1.0	0.817	1.0	0.0
98	102	106	0.8	1.0	0.0	82.1	-12.6	79.7	80.7	98	1.0	0.8	1.0	0.0
99	103	107	0.783	1.0	0.0	81.6	-13.0	79.0	80.1	99	1.0	0.783	1.0	0.0
99	104	108	0.766	1.0	0.0	81.0	-13.5	78.3	79.5	99	1.0	0.767	1.0	0.0
100	105	109	0.75	1.0	0.0	80.5	-14.0	77.6	78.9	100	1.0	0.75	1.0	0.0
101	106	110	0.733	1.0	0.0	79.9	-14.9	77.0	78.4	101	1.0	0.733	1.0	0.0
101	107	112	0.716	1.0	0.0	79.3	-15.9	76.3	78.0	101	1.0	0.717	1.0	0.0
102	108	113	0.7	1.0	0.0	78.7	-16.8	75.7	77.5	102	1.0	0.7	1.0	0.0
103	109	114	0.683	1.0	0.0	78.1	-17.7	75.0	77.1	103	1.0	0.683	1.0	0.0
104	110	115	0.666	1.0	0.0	77.5	-18.6	74.3	76.6	104	1.0	0.667	1.0	0.0
104	111	116	0.65	1.0	0.0	76.8	-19.5	73.6	76.1	104	1.0	0.65	1.0	0.0
105	112	117	0.633	1.0	0.0	76.2	-20.4	72.9	75.7	105	1.0	0.633	1.0	0.0
106	113	119	0.616	1.0	0.0	75.6	-21.3	71.9	75.0	106	1.0	0.617	1.0	0.0
107	114	120	0.6	1.0	0.0	74.9	-22.2	70.5	73.9	107	1.0	0.6	1.0	0.0
108	115	121	0.583	1.0	0.0	74.2	-23.1	69.2	72.9	108	1.0	0.583	1.0	0.0
109	116	122	0.566	1.0	0.0	73.5	-23.9	67.8	71.9	109	1.0	0.567	1.0	0.0
110	117	123	0.55	1.0	0.0	72.8	-24.7	66.4	70.9	110	1.0	0.55	1.0	0.0
111	118	124	0.533	1.0	0.0	72.0	-25.5	65.0	69.8	111	1.0	0.533	1.0	0.0
112	119	126	0.516	1.0	0.0	71.3	-26.2	63.6	68.8	112	1.0	0.517	1.0	0.0
113	120	127	0.5	1.0	0.0	70.6	-26.9	62.2	67.8	113	1.0	0.5	1.0	0.0

1-1131031-L0 SE180-73 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 11/33

TUB-test chart SE18; 1080 colours, offset standard paper input: $rgb/cmyk \rightarrow rgb_{de}$
48 step hue circles; $rgb-LabCh^*$ tables, 3D=1, $de=1$, $cmy0^*$ output: 3D-linearization to $cmy0^*_{de}$

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/SE18LOFP.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}			$LAB^*_{dd361Mi}(x=LabCh)$			$rgb^*_{ds361Mi}$			$LAB^*_{dsx361Mi}(x=LabCh)$			$rgb^*_{dd361Mi}$			$rgb^*_{de361Mi}$			$LAB^*_{dex361Mi}(x=LabCh)$			$rgb^*_{dd361Mi}$			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	0.0																								

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 $RYGBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; 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* _d dd361M			LAB* _d dx361Mi (x=LabCh)			rgb* _s ds361Mi			LAB* _s dsx361Mi (x=LabCh)			rgb* _e de361Mi			LAB* _e dex361Mi (x=LabCh)			rgb* _d dd361Mi			rgb* _s ds361Mi			rgb* _e de361Mi		
170	165	175	0.0	1.0	0.25	51.1	-58.4	9.7	59.2	170	0.0	1.0	0.16	50.7	-61.3	16.5	63.6	165	0.0	1.0	0.25	0.0	1.0	0.315	51.6	-56.1	4.0	56.4	175	0.0	1.0	0.25			
171	166	176	0.0	1.0	0.266	51.2	-57.9	8.2	58.5	171	0.0	1.0	0.176	50.7	-60.9	15.2	62.8	166	0.0	1.0	0.267	0.0	1.0	0.327	51.7	-55.7	3.1	55.9	176	0.0	1.0	0.267			
173	167	177	0.0	1.0	0.283	51.3	-57.4	6.7	57.8	173	0.0	1.0	0.193	50.8	-60.4	14.0	62.1	167	0.0	1.0	0.283	0.0	1.0	0.338	51.8	-55.2	2.2	55.4	177	0.0	1.0	0.283			
174	168	178	0.0	1.0	0.3	51.4	-56.8	5.3	57.0	174	0.0	1.0	0.209	50.9	-59.8	12.7	61.3	168	0.0	1.0	0.3	0.0	1.0	0.349	51.8	-54.8	1.3	54.9	178	0.0	1.0	0.3			
176	169	179	0.0	1.0	0.316	51.6	-56.1	3.9	56.3	176	0.0	1.0	0.225	51.0	-59.3	11.5	60.5	169	0.0	1.0	0.317	0.0	1.0	0.36	51.9	-54.3	0.4	54.4	179	0.0	1.0	0.317			
177	170	180	0.0	1.0	0.333	51.7	-55.5	2.5	55.5	177	0.0	1.0	0.241	51.1	-58.7	10.4	59.7	170	0.0	1.0	0.333	0.0	1.0	0.371	52.0	-53.8	-0.3	53.9	180	0.0	1.0	0.333			
178	171	181	0.0	1.0	0.35	51.8	-54.8	1.2	54.8	178	0.0	1.0	0.255	51.2	-58.2	9.2	59.1	171	0.0	1.0	0.35	0.0	1.0	0.381	52.1	-53.4	-1.2	53.5	181	0.0	1.0	0.35			
180	172	182	0.0	1.0	0.366	51.9	-54.0	0.0	54.0	180	0.0	1.0	0.268	51.3	-57.8	8.1	58.5	172	0.0	1.0	0.367	0.0	1.0	0.391	52.2	-53.0	-2.0	53.2	182	0.0	1.0	0.367			
181	173	183	0.0	1.0	0.383	52.0	-53.4	-1.4	53.4	181	0.0	1.0	0.28	51.3	-57.4	7.1	58.0	173	0.0	1.0	0.383	0.0	1.0	0.401	52.2	-52.7	-2.9	52.8	183	0.0	1.0	0.383			
183	174	184	0.0	1.0	0.4	52.2	-52.7	-2.9	52.8	183	0.0	1.0	0.292	51.4	-57.0	6.0	57.4	174	0.0	1.0	0.4	0.0	1.0	0.41	52.3	-52.3	-3.7	52.5	184	0.0	1.0	0.4			
184	175	185	0.0	1.0	0.416	52.3	-52.1	-4.3	52.3	184	0.0	1.0	0.304	51.5	-56.6	5.0	56.9	175	0.0	1.0	0.417	0.0	1.0	0.42	52.4	-51.9	-4.5	52.2	185	0.0	1.0	0.417			
186	176	185	0.0	1.0	0.433	52.5	-51.4	-5.6	51.7	186	0.0	1.0	0.317	51.6	-56.1	3.9	56.3	176	0.0	1.0	0.433	0.0	1.0	0.43	52.5	-51.5	-5.3	51.9	185	0.0	1.0	0.433			
187	177	186	0.0	1.0	0.45	52.6	-50.6	-7.0	51.1	187	0.0	1.0	0.329	51.7	-55.6	2.9	55.8	177	0.0	1.0	0.45	0.0	1.0	0.439	52.6	-51.1	-6.1	51.5	186	0.0	1.0	0.45			
189	178	187	0.0	1.0	0.466	52.7	-49.6	-8.3	50.5	189	0.0	1.0	0.341	51.8	-55.1	1.9	55.2	178	0.0	1.0	0.467	0.0	1.0	0.449	52.6	-50.6	-6.8	51.2	187	0.0	1.0	0.467			
191	179	188	0.0	1.0	0.483	52.9	-49.0	-9.5	50.0	191	0.0	1.0	0.353	51.9	-54.6	1.0	54.7	179	0.0	1.0	0.483	0.0	1.0	0.459	52.7	-50.2	-7.6	50.9	188	0.0	1.0	0.483			
192	180	189	0.0	1.0	0.5	53.0	-48.2	-10.8	49.4	192	0.0	1.0	0.365	52.0	-54.1	0.0	54.2	180	0.0	1.0	0.5	0.0	1.0	0.468	52.8	-49.7	-8.3	50.5	189	0.0	1.0	0.5			
194	181	190	0.0	1.0	0.516	53.2	-47.6	-12.0	49.2	194	0.0	1.0	0.377	52.1	-53.5	-0.8	53.6	181	0.0	1.0	0.517	0.0	1.0	0.478	52.9	-49.3	-9.1	50.2	190	0.0	1.0	0.517			
195	182	191	0.0	1.0	0.533	53.3	-47.1	-13.3	48.9	195	0.0	1.0	0.388	52.1	-53.2	-1.8	53.3	182	0.0	1.0	0.533	0.0	1.0	0.487	53.0	-48.8	-9.8	49.9	191	0.0	1.0	0.533			
197	183	192	0.0	1.0	0.55	53.5	-46.4	-14.5	48.7	197	0.0	1.0	0.398	52.2	-52.8	-2.7	52.9	183	0.0	1.0	0.55	0.0	1.0	0.497	53.0	-48.3	-10.5	49.6	192	0.0	1.0	0.55			
199	184	193	0.0	1.0	0.566	53.6	-45.8	-15.7	48.4	199	0.0	1.0	0.409	52.3	-52.3	-3.6	52.6	184	0.0	1.0	0.567	0.0	1.0	0.507	53.1	-47.9	-11.2	49.4	193	0.0	1.0	0.567			
200	185	194	0.0	1.0	0.583	53.8	-45.1	-16.9	48.2	200	0.0	1.0	0.42	52.4	-51.9	-4.4	52.2	185	0.0	1.0	0.583	0.0	1.0	0.516	53.2	-47.6	-11.9	49.2	194	0.0	1.0	0.583			
202	186	195	0.0	1.0	0.6	53.9	-44.4	-18.1	47.9	202	0.0	1.0	0.43	52.5	-51.5	-5.3	51.8	186	0.0	1.0	0.6	0.0	1.0	0.526	53.3	-47.3	-12.7	49.1	195	0.0	1.0	0.6			
203	187	195	0.0	1.0	0.616	54.1	-43.6	-19.2	47.7	203	0.0	1.0	0.441	52.6	-51.0	-6.2	51.5	187	0.0	1.0	0.617	0.0	1.0	0.535	53.4	-46.9	-13.4	48.9	195	0.0	1.0	0.617			
205	188	196	0.0	1.0	0.633	54.2	-42.9	-20.3	47.5	205	0.0	1.0	0.451	52.7	-50.5	-7.0	51.1	188	0.0	1.0	0.633	0.0	1.0	0.545	53.5	-46.6	-14.1	48.8	196	0.0	1.0	0.633			
206	189	197	0.0	1.0	0.65	54.4	-42.3	-21.4	47.5	206	0.0	1.0	0.462	52.7	-50.0	-7.8	50.8	189	0.0	1.0	0.65	0.0	1.0	0.554	53.6	-46.2	-14.8	48.6	197	0.0	1.0	0.65			
208	190	198	0.0	1.0	0.666	54.5	-41.7	-22.5	47.4	208	0.0	1.0	0.472	52.8	-49.5	-8.7	50.4	190	0.0	1.0	0.667	0.0	1.0	0.564	53.6	-45.8	-15.5	48.5	198	0.0	1.0	0.667			
209	191	199	0.0	1.0	0.683	54.7	-41.1	-23.5	47.4	209	0.0	1.0	0.483	52.9	-49.0	-9.4	50.0	191	0.0	1.0	0.683	0.0	1.0	0.573	53.7	-45.4	-16.2	48.4	199	0.0	1.0	0.683			
211	192	200	0.0	1.0	0.7	54.8	-40.4	-24.5	47.3	211	0.0	1.0	0.494	53.0	-48.5	-10.2	49.7	192	0.0	1.0	0.7	0.0	1.0	0.583	53.8	-45.0	-16.8	48.2	200	0.0	1.0	0.7			
212	193	201	0.0	1.0	0.716	55.0	-39.8	-25.5	47.3	212	0.0	1.0	0.504	53.1	-48.0	-11.0	49.4	193	0.0	1.0	0.717	0.0	1.0	0.592	53.9	-44.6	-17.5	48.1	201	0.0	1.0	0.717			
214	194	202	0.0	1.0	0.733	55.2	-39.0	-26.5	47.2	214	0.0	1.0	0.514	53.2	-47.7	-11.8	49.2	194	0.0	1.0	0.733	0.0	1.0	0.602	54.0	-44.2	-18.2	47.9	202	0.0	1.0	0.733			
215	195	203	0.0	1.0	0.75	55.3	-38.3	-27.5	47.2	215	0.0	1.0	0.525	53.3	-47.3	-12.6	49.1	195	0.0	1.0	0.75	0.0	1.0	0.611	54.1	-43.8	-18.8	47.8	203	0.0	1.0	0.75			
216	196	204	0.0	1.0	0.766	55.4	-37.8	-28.4	47.3	216	0.0	1.0	0.535	53.4	-46.9	-13.4	48.9	196	0.0	1.0	0.767	0.0	1.0	0.621	54.2	-43.4	-19.4	47.6	204	0.0	1.0	0.767			
218	197	205	0.0	1.0	0.783	55.5	-37.3	-29.3	47.4	218	0.0	1.0	0.546	53.5	-46.5	-14.2	48.8	197	0.0	1.0	0.783	0.0	1.0	0.631	54.3	-43.0	-20.1	47.6	205	0.0	1.0	0.783			
219	198	206	0.0	1.0	0.8	55.6	-36.7	-30.1	47.5	219	0.0	1.0	0.556	53.6	-46.1	-14.9	48.6	198	0.0	1.0	0.8	0.0	1.0	0.641	54.4	-42.6	-20.8	47.5	206	0.0	1.0	0.8			
220	199	206	0.0	1.0	0.816	55.7	-36.2	-31.0	47.7	220	0.0	1.0	0.567	53.7	-45.7	-15.7	48.5	199	0.0	1.0	0.817	0.0	1.0	0.651	54.5	-42.3	-21.4	47.5	206	0.0	1.0	0.817			
221	200	207	0.0	1.0	0.833	55.8	-35.6	-31.8	47.8	221	0.0	1.0	0.577	53.8	-45.3	-16.4	48.3	200	0.0	1.0	0.833	0.0	1.0	0.662	54.5	-41.9	-22.1	47.5	207	0.0	1.0	0.833			
223	201	208	0.0	1.0	0.85	56.0	-35.0	-32.7	47.9	223	0.0	1.0	0.587	53.9	-44.9	-17.2	48.1	201	0.0	1.0	0.85	0.0	1.0	0.672	54.6	-41.5	-22.7	47.5	208	0.0	1.0	0.85			
224	202	209	0.0	1.0	0.866	56.1	-34.4	-33.5	48.0	224	0.0	1.0	0.598	54.0	-44.4	-17.9	48.0	202	0.0	1.0	0.867	0.0	1.0	0.682	54.7	-41.1	-23.4	47.4	209	0.0	1.0	0.867			
225	203	210	0.0	1.0	0.883	56.2	-33.8	-34.3	48.2	225	0.0	1.0	0.608	54.1	-43.9	-18.6	47.8	203	0.0	1.0	0.883	0.0	1.0	0.692	54.8	-40.7	-24.0	47.4	210	0.0	1.0	0.883			
226	204	211	0.0	1.0	0.9	56.3	-33.3	-35.1	48.4	226	0.0	1.0	0.619	54.2	-43.5	-19.3	47.7	204	0.0	1.0	0.9	0.0	1.0	0.703	54.9	-40.3	-24.7	47.4	211	0.0	1.0	0.9			
227	205	212	0.0	1.0	0.916	56.4	-32.7	-35.9	48.6	227	0.0	1.0	0.629	54.2	-43.0	-20.0	47.6	205	0.																

Output: Offset standard print; separation cmy0*, D65, page 13/33

48 step hue circles; *rgb-LabCh** tables, 3D=1, de=1, *cmy0** output: 3D-linearization to *cmy0**_{de}

1-1131331-F0

Colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

rs *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*: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$			$h_{ab,s}$	rgb^*_{ab}			LAB^*_{ab}			rgb^*_{ab}			LAB^*_{ab}			rgb^*_{ab}			LAB^*_{ab}			rgb^*_{ab}										
				dd361M			dex361Mi (x=LabCh)			ds361Mi			dsx361Mi (x=LabCh)			dd361Mi			de361Mi			dex361Mi (x=LabCh)			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	303	B_d 0.0	0.4	1.0	39.4	0.0	-39.0	39.1	270	B_s 0.0	0.0	1.0	0.0	0.381	1.0	38.7	1.2	-38.8	39.0	271	B_c 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	2																														

1-1131431-L0	SE180-73	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
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Output: Offset standard print; separation cmy0*, D65, page 15/33

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

input: $rqb/cmvk \rightarrow rqb_{de}$

48 step hue circles; *rgb-LabCh** tables, 3D=1, de=1, *cmy0** output: 3D-linearization to *cmy0**_{de}

1-1131431-F0

TUV registration: 20130201-SE18/SE18LOFP.PDF/.PS
application for measurement of offset print output, separate

TUB material: code=rha4ta
=0*(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 space (x=LabCh)										Angles of the elementary colour RGB space (x=LabCh)										Angles of the elementary colour RGB space (x=LabCh)										Angles of the elementary colour RGB space (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* _{dsx361Mi} (x=LabCh)	rgb* _{de361Mi}	LAB* _{dex361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{dsx361Mi} (x=LabCh)	rgb* _{de361Mi}	LAB* _{dex361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{dsx361Mi} (x=LabCh)	rgb* _{de361Mi}	LAB* _{dex361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{dsx361Mi} (x=LabCh)	rgb* _{de361Mi}	LAB* _{dex361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{dsx361Mi} (x=LabCh)	rgb* _{de361Mi}	LAB* _{dex361Mi} (x=LabCh)	rgb* _{dd361Mi}	LAB* _{dsx361Mi} (x=LabCh)	rgb* _{de361Mi}	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							
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							
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							
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							
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							
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							
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							
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							
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							
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							
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							
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							
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							
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							
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							
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							
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							
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							
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							
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							
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							
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							
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							
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	322	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							
357	325	323	0.916	0.0	1.0	46.0	75.4	-3.6	75.4	357	0.281	0.0	1.0	30.3	42.6	-29.7	52.0	325	0.917	0.0	1.0	0.27	0.0	1.0	29.9	41.6	-30.2	51.5	323	0.917	0.0	1.0							
357	326	324	0.933	0.0	1.0	46.2	76.0	-3.1	76.0	357	0.292	0.0	1.0	30.6	43.5	-29.2	52.4	326	0.933	0.0	1.0	0.28	0.0	1.0	30.2	42.4	-29.8	51.9	324	0.933	0.0	1.0							
358	327	325	0.95	0.0	1.0	46.5	76.5	-2.5	76.6	358	0.303	0.0	1.0	31.0	44.3	-28.7	52.9	327	0.95	0.0	1.0	0.29	0.0	1.0	30.6	43.2	-29.3	52.3	325	0.95	0.0	1.0							
358	328	326	0.966	0.0	1.0	46.7	77.1	-1.8	77.2	358	0.313	0.0	1.0	31.3	45.2	-28.2	53.3	328	0.967	0.0	1.0	0.299	0.0	1.0	30.9	44.1	-28.8	52.7	326	0.967	0.0	1.0							
359	329	327	0.983	0.0	1.0	46.9	77.7	-1.2	77.7	359	0.324	0.0	1.0	31.7	46.1	-27.6	53.8	329	0.983	0.0	1.0	0.309	0.0	1.0	31.2	44.9	-28.3	53.2	327	0.983	0.0	1.0							
359	330	328	1.0	0.0	1.0	47.2	78.3	-0.6	78.3	359	0.334	0.0	1.0	32.0	47.0	-27.0	54.2	330	1.0	0.0	1.0	0.319	0.0	1.0	31.5	45.7	-27.8	53.6	328	1.0	0.0	1.0							
359	331	329	1.0	0.0	0.983	47.1	78.2	0.0	78.2	359	0.345	0.0	1.0	32.3	47.8	-26.4	54.7	331	1.0	0.0	0.983	0.329	0.0	1.0	31.9	46.6	-27.3	54.0	329	1.0	0.0	0.983							
360	332	330	1.0	0.0	0.966	47.1	78.1	0.4	78.1	360	0.355	0.0	1.0	32.7	48.7	-25.8	55.1	332	1.0	0.0	0.967	0.339	0.0	1.0	32.2	47.4	-26.7	54.5	330	1.0	0.0	0.967							
360	333	331	1.0	0.0	0.95	47.1																																	

TUB registration: 20130201-SE18/SE18LOFP.PDF / .PS
 application for measurement of offset print output, separate

http://130.149.60.45/~farbmetrik/SE18/SE18LOFP.PDF /.PS; 3D-linearization
F: 3D-linearization SE18/SE18LE30FP.DAT in file (F), page 18/33

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>

n/f	HIC*F _{de}	rgb_F _{de}	ic _t _F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	cmyn*sep_F _{de}	hsiM _{de}	rgb*M _{de}	LabCh*M _{de}
0/648	R00Y_100_100de	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.219	46.6 71.5 34.1	79.2 25.4	0.0 1.0 0.779	0.0	
1/657	R13Y_100_100de	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	0.0 0.984 1.0	0.0	
2/666	R25Y_100_100de	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	0.0 0.83 1.0	0.0	
3/675	R38Y_100_100de	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	0.0 0.707 1.0	0.0	
4/684	R50Y_100_100de	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	0.0 0.597 1.0	0.0	
5/693	R63Y_100_100de	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	0.0 0.487 1.0	0.0	
6/702	R75Y_100_100de	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	0.0 0.39 1.0	0.0	
7/711	R88Y_100_100de	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	0.0 0.262 1.0	0.0	
8/720	Y00G_100_100de	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	0.0 0.07 1.0	0.0	
9/639	Y13G_100_100de	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	0.256 0.0 1.0	0.0	
10/558	Y25G_100_100de	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	0.421 0.0 1.0	0.0	
11/477	Y38G_100_100de	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	0.569 0.0 1.0	0.0	
12/396	Y50G_100_100de	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	0.674 0.0 1.0	0.0	
13/315	Y63G_100_100de	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	0.757 0.0 1.0	0.0	
14/234	Y75G_100_100de	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	0.867 0.0 1.0	0.0	
15/153	Y88G_100_100de	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	0.964 0.0 1.0	0.0	
16/72	G00C_100_100de	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	1.0 0.0 0.887	0.0	
17/73	G13C_100_100de	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	1.0 0.0 0.779	0.0	
18/74	G25C_100_100de	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	1.0 0.0 0.692	0.0	
19/75	G38C_100_100de	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	1.0 0.0 0.606	0.0	
20/76	G50C_100_100de	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	1.0 0.0 0.528	0.0	
21/77	G63C_100_100de	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	1.0 0.0 0.453	0.0	
22/78	G75C_100_100de	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	0.999 0.0 0.38	0.0	
23/79	G88C_100_100de	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	1.0 0.0 0.307	0.0	
24/80	C00B_100_100de	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	1.0 0.0 0.234	0.0	
25/71	C13B_100_100de	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	1.0 0.0 0.145	0.0	
26/62	C25B_100_100de	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	1.0 0.0 0.052	0.0	
27/53	C38B_100_100de	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	1.0 0.105 0.0	0.0	
28/44	C50B_100_100de	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	1.0 0.266 0.0	0.0	
29/35	C63B_100_100de	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	1.0 0.395 0.0	0.0	
30/26	C75B_100_100de	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	1.0 0.476 0.0	0.0	
31/17	C88B_100_100de	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	1.0 0.547 0.0	0.0	
32/8	B00M_100_100de	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	1.0 0.617 0.0	0.0	
33/89	B13M_100_100de	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	1.0 0.686 0.0	0.0	
34/170	B25M_100_100de	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	1.0 0.757 0.0	0.0	
35/251	B38M_100_100de	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	1.0 0.841 0.0	0.0	
36/332	B50M_100_100de	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	1.0 0.943 0.0	0.0	
37/413	B63M_100_100de	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	0.947 1.0 0.0	0.0	
38/494	B75M_100_100de	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	0.842 1.0 0.0	0.0	
39/575	B88M_100_100de	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	0.749 1.0 0.0	0.0	
40/656	M00R_100_100de	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	0.68 0.999 0.0	0.0	
41/655	M13R_100_100de	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	0.598 1.0 0.0	0.0	
42/654	M25R_100_100de	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	0.478 1.0 0.0	0.0	
43/653	M38R_100_100de	1.0 0.0 0.625	1.0 1.0 0.5	352	0.653 0.0 1.0	39.9 65.6 -12.2	66.7 349.4	0.35 1.0 0.0	0.0	
44/652	M50R_100_100de	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	0.28 1.0 0.0	0.0	
45/651	M63R_100_100de	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	0.0 1.0 0.058	0.0	
46/650	M75R_100_100de	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	0.0 1.0 0.372	0.0	
47/649	M88R_100_100de	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	0.0 1.0 0.578	0.0	
48/648	R00Y_100_100de	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	0.0 1.0 0.779	0.0	
49/0	NW_000de	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	1.0 1.0 1.0	0.0	
50/91	NW_013de	0.125 0.125 0.125	0.125 0.0 0.125	360	0.125 0.125 0.125	32.7 0.0 0.0	0.0 0.0 0.0	0.884 0.803 0.783	0.0	
51/182	NW_025de	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	41.8 0.0 0.0	0.0 0.0 0.0	0.744 0.626 0.604	0.0	
52/273	NW_038de	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	50.9 0.0 0.0	0.0 0.0 0.0	0.654 0.497 0.482	0.0	
53/364	NW_050de	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	60.0 0.0 0.0	0.0 0.0 0.0	0.541 0.397 0.38	0.0	
54/455	NW_063de	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	69.1 0.0 0.0	0.0 0.0 0.0	0.425 0.278 0.28	0.0	
55/546	NW_075de	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	78.2 0.0 0.0	0.0 0.0 0.0	0.304 0.187 0.191	0.0	
56/637	NW_088de	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	87.3 0.0 0.0	0.0 0.0 0.0	0.163 0.102 0.101	0.0	
57/728	NW_100de	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0	

Mean color difference of this page:

delta

TUB registration: 20130201-SE18/SE18LOFP.PDF /.PS
application for measurement of offset print output, separation_{cmY0}* (CMY0)
TUB material: code=rha4ta

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

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

http://130.149.60.45/~farbmetrik/SE18/SE18LOFP.PDF /.PS; 3D-linearization
F: 3D-linearization SE18/SE18LE30FP.DAT in file (F), page 19/33

n/j	HIC*F _{de}	rgb_F _{de}	ic _t _F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	cmyn*sep_F _{de}	hsi_M _{de}	rgb*M _{de}	LabCh*M _{de}
0/648	R00Y_100_100de	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.219	46.6 71.5 34.1	79.2 25.4	0.0 1.0 0.779	0.0	
1/666	R25Y_100_100de	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	0.0 0.83 1.0	0.0	
2/684	R50Y_100_100de	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	0.0 0.597 1.0	0.0	
3/702	R75Y_100_100de	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	0.0 0.39 1.0	0.0	
4/720	Y00G_100_100de	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	0.0 0.07 1.0	0.0	
5/558	Y25G_100_100de	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	0.421 0.0 1.0	0.0	
6/396	Y50G_100_100de	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	0.674 0.0 1.0	0.0	
7/234	Y75G_100_100de	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	0.867 0.0 1.0	0.0	
8/72	G00B_100_100de	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.112	50.3 -62.6 20.1	65.8 162.2	1.0 0.0 0.887	0.0	
9/72	G00B_100_100de	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.112	50.3 -62.6 20.1	65.8 162.2	1.0 0.0 0.887	0.0	
10/76	G25B_100_100de	0.0 1.0 0.5	1.0 1.0 0.5	180	0.0 1.0 0.468	52.7 -49.8 -8.4	50.5 189.6	1.0 0.0 0.528	0.0	
11/80	G50B_100_100de	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 1.0 0.767	55.4 -37.8 -28.4	47.3 216.9	1.0 0.0 0.234	0.0	
12/44	G75B_100_100de	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	1.0 0.266 0.0	0.0	
13/8	B00M_100_100de	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.38 1.0	38.7 1.1 -38.9	38.9 271.7	1.0 0.617 0.0	0.0	
14/332	B25R_100_100de	0.5 0.0 1.0	1.0 1.0 0.5	300	0.0 0.055 1.0	27.4 22.6 -38.9	45.1 300.1	1.0 0.943 0.0	0.0	
15/656	B50R_100_100de	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	0.68 0.999 0.0	0.0	
16/652	B75R_100_100de	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	0.28 1.0 0.0	0.0	
17/648	R00Y_100_100de	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.219	46.6 71.5 34.1	79.2 25.4	0.0 1.0 0.779	0.0	
18/688	R00Y_100_050de	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.609	71.5 35.7 17.0	39.6 25.4	0.0 0.513 0.376	0.0	
19/706	R50Y_100_050de	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	0.0 0.347 0.498	0.0	
20/724	Y00G_100_050de	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	0.0 0.052 0.552	0.0	
21/562	Y50G_100_050de	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	0.38 0.0 0.526	0.0	
22/400	G00B_100_050de	0.5 1.0 0.5	1.0 0.5 0.75	150	0.5 1.0 0.556	73.4 -31.3 10.0	32.9 162.2	0.625 0.0 0.5	0.0	
23/404	G50B_100_050de	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 1.0 0.883	75.9 -18.9 -14.2	23.6 216.9	0.583 0.0 0.126	0.0	
24/368	B00R_100_050de	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	0.527 0.284 0.009	0.0	
25/692	B50R_100_050de	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	0.332 0.493 0.0	0.0	
26/688	R00Y_100_050de	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.609	71.5 35.7 17.0	39.6 25.4	0.0 0.513 0.376	0.0	
27/506	R00Y_075_050de	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.359	53.3 35.7 17.0	39.6 25.4	0.279 0.707 0.552	0.0	
28/524	R50Y_075_050de	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	0.283 0.515 0.695	0.0	
29/542	Y00G_075_050de	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	0.273 0.234 0.746	0.0	
30/380	Y50G_075_050de	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	0.606 0.213 0.724	0.0	
31/218	G00B_075_050de	0.25 0.75 0.25	0.75 0.5 0.5	150	0.25 0.75 0.306	55.2 -31.3 10.0	32.9 162.2	0.786 0.193 0.648	0.0	
32/222	G50B_075_050de	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.75 0.633	57.7 -18.9 -14.2	23.6 216.9	0.752 0.221 0.301	0.0	
33/186	B00R_075_050de	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	0.729 0.491 0.213	0.0	
34/510	B50R_075_050de	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	0.602 0.704 0.222	0.0	
35/506	R00Y_075_050de	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.359	53.3 35.7 17.0	39.6 25.4	0.279 0.707 0.552	0.0	
36/324	R00Y_050_050de	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.109	35.1 35.7 17.0	39.6 25.4	0.575 0.942 0.875	0.0	
37/342	R50Y_050_050de	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	0.563 0.743 0.992	0.0	
38/360	Y00G_050_050de	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	0.532 0.453 0.986	0.0	
39/198	Y50G_050_050de	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	0.798 0.5 0.996	0.0	
40/36	G00B_050_050de	0.0 0.5 0.0	0.5 0.5 0.25	150	0.0 0.5 0.056	36.9 -31.3 10.0	32.9 162.2	0.987 0.551 0.914	0.0	
41/40	G50B_050_050de	0.0 0.5 0.5	0.5 0.5 0.25	210	0.0 0.5 0.383	39.5 -18.9 -14.2	23.6 216.9	0.979 0.546 0.502	0.0	
42/4	B00R_050_050de	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	0.98 0.802 0.458	0.0	
43/328	B50R_050_050de	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	0.845 1.0 0.542	0.0	
44/324	R00Y_050_050de	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.109	35.1 35.7 17.0	39.6 25.4	0.575 0.942 0.875	0.0	
45/0	NW_000de	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	23.6 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	0.0	
46/91	NW_013de	0.125 0.125 0.125	0.125 0.0 0.125	360	0.125 0.125 0.125	32.7 0.0 0.0	0.0 0.0 0.0	0.884 0.803 0.783	0.0	
47/182	NW_025de	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	41.8 0.0 0.0	0.0 0.0 0.0	0.744 0.626 0.604	0.0	
48/273	NW_038de	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	50.9 0.0 0.0	0.0 0.0 0.0	0.654 0.497 0.482	0.0	
49/364	NW_050de	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	60.0 0.0 0.0	0.0 0.0 0.0	0.541 0.397 0.38	0.0	
50/455	NW_063de	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	69.1 0.0 0.0	0.0 0.0 0.0	0.425 0.278 0.28	0.0	
51/546	NW_075de	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	78.2 0.0 0.0	0.0 0.0 0.0	0.304 0.187 0.19	0.0	
52/637	NW_088de	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	87.3 0.0 0.0	0.0 0.0 0.0	0.163 0.102 0.101	0.0	
53/728	NW_100de	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0	
Mean color difference of this page:										delta

TUB registration: 20130201-SE18/SE18LOFP.PDF /.PS
application for measurement of offset print output, separationcmY0* (CMY0)

TUB material: code=rha4ta

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

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

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/SE18LOFP.PDF /.PS
application for measurement of offset print output, separationcmy0* (CMY0)
TUB material: code=rha4ta

n	HIC*F _{de}	rgb_F _{de}	ic _t _F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	cmyn*sep.F _{de}	hsi _M ,de	rgb*M _{de}	LabCh*M _{de}
81	R00Y_012_012de	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	0.901 0.977	1.0 0.0	
82	B50R_012_012de	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	0.964 0.999	0.881 0.0	
83	B25R_025_025de	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	0.99 0.994	0.744 0.0	
84	B15R_037_037de	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	0.985 0.926	0.601 0.0	
85	B11R_050_050de	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	0.981 0.867	0.48 0.0	
86	B09R_062_062de	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	0.982 0.819	0.358 0.0	
87	B07R_075_075de	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	0.986 0.771	0.236 0.0	
88	B06R_087_087de	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	0.993 0.726	0.114 0.0	
89	B05R_100_100de	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	1.0 0.686	0.0 0.0	
90	Y00G_012_012de	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	0.872 0.826	1.0 0.0	
91	NW_012de	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	0.884 0.803	0.783 0.0	
92	B00R_025_012de	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	0.875 0.767	0.672 0.0	
93	B00R_037_025de	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	0.864 0.728	0.553 0.0	
94	B00R_050_037de	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	0.859 0.686	0.44 0.0	
95	B00R_062_050de	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	0.857 0.639	0.333 0.0	
96	B00R_075_062de	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	0.856 0.596	0.228 0.0	
97	B00R_087_075de	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	0.857 0.556	0.118 0.0	
98	B00R_100_087de	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	0.86 0.514	0.007 0.0	
99	Y50G_025_025de	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	0.9 0.749	1.0 0.0	
100	G00B_025_012de	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	0.884 0.704	0.78 0.0	
101	G50B_025_012de	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	5.9 216.9	0.876 0.704	0.669 0.0	
102	G75B_037_025de	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	0.861 0.651	0.52 0.0	
103	G84B_050_037de	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	0.858 0.614	0.417 0.0	
104	G88B_062_050de	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	20.1 258.9	0.858 0.573	0.318 0.0	
105	G90B_075_062de	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	0.858 0.535	0.216 0.0	
106	G92B_087_075de	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	0.858 0.493	0.108 0.0	
107	G93B_100_087de	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	0.863 0.453	0.001 0.0	
108	Y68G_037_037de	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	0.907 0.649	1.0 0.0	
109	G00B_037_025de	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	0.884 0.596	0.775 0.0	
110	G25B_037_025de	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	0.881 0.596	0.656 0.0	
111	G50B_037_025de	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	0.869 0.601	0.563 0.0	
112	G65B_050_037de	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	0.858 0.508	0.396 0.0	
113	G75B_062_050de	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	0.859 0.491	0.304 0.0	
114	G80B_075_062de	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	0.86 0.464	0.207 0.0	
115	G84B_087_075de	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	0.864 0.426	0.103 0.0	
116	G86B_100_087de	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	0.865 0.394	0.0 0.0	
117	Y76G_050_050de	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	0.912 0.542	1.0 0.0	
118	G00B_050_037de	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	0.886 0.483	0.777 0.0	
119	G15B_050_037de	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	0.886 0.485	0.669 0.0	
120	G34B_050_037de	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	0.877 0.488	0.564 0.0	
121	G50B_050_037de	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	0.866 0.492	0.476 0.0	
122	G61B_062_050de	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	0.862 0.399	0.314 0.0	
123	G69B_075_062de	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	0.862 0.344	0.192 0.0	
124	G75B_087_075de	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	0.868 0.324	0.099 0.0	
125	G79B_100_087de	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	0.87 0.294	0.006 0.0	
126	Y81G_062_062de	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	0.925 0.435	0.999 0.0	
127	G00B_062_050de	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	0.891 0.382	0.774 0.0	
128	G11B_062_050de	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	0.89 0.383	0.672 0.0	
129	G25B_062_050de	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	0.885 0.387	0.575 0.0	
130	G38B_062_050de	0.125 0.625 0.5	0.625 0.5 0.375	196	0.125 0.625 0.435	47.9 -21.7 -9.7	23.8 204.2	0.876 0.39	0.486 0.0	
131	G50B_062_050de	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	0.871 0.392	0.401 0.0	
132	G59B_075_062de	0.125 0.625 0.75	0.75 0.625 0.437	221	0.125 0.75 0.691	53.2 -20.6 -22.1	30.3 227.0	0.869 0.263	0.247 0.0	
133	G65B_087_075de	0.125 0.625 0.875	0.875 0.75 0.5	229	0.125 0.853 0.875	57.3 -21.5 -29.9	36.8 234.3	0.871 0.168	0.098 0.0	
134	G70B_100_087de	0.125 0.625 1.0	1.0 0.875 0.562	235	0.125 0.852 1.0	58.5 -20.3 -34.9	40.4 239.7	0.874 0.143	0.006 0.0	
135	Y85G_075_075de	0.125 0.75 0.0	0.75 0.75 0.375	141	0.047 0.75 0.0	44.8 -44.5 23.9	50.6 151.7	0.939 0.308	0.998 0.0	
136	G00B_075_062de	0.125 0.75 0.125	0.75 0.625 0.437	150	0.125 0.75 0.195	49.4 -39.1 12.5	41.1 162.2	0.898 0.236	0.769 0.0	
137	G09B_075_062de	0.125 0.75 0.25	0.75 0.625 0.437	161	0.125 0.75 0.294	50.6 -36.1 4.9	36.4 172.2	0.896 0.239	0.669 0.0	
138	G19B_075_062de	0.125 0.75 0.375	0.75 0.625 0.437	173	0.125 0.75 0.375	50.6 -32.9 -1.8	33.0 183.2	0.892 0.243	0.581 0.0	
139	G30B_075_062de	0.125 0.75 0.5	0.75 0.625 0.437	187	0.125 0.75 0.459	51.3 -29.3 -8.4	30.5 195.9	0.883 0.249	0.492 0.0	
140	G40B_075_062de	0.125 0.75 0.625	0.75 0.625 0.437	199	0.125 0.75 0.532	51.9 -26.4 -13.4	29.6 206.9	0.88 0.25	0.412 0.0	
141	G50B_075_062de	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	0.875 0.256	0.334 0.0	</

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/SE18LOFP.PDF /.PS
application for measurement of offset print output, separationcmY0* (CMY0)
TUB material: code=rha4ta

n	HIC*Fde	rgb_Fde	icf_Fde	hsi_Fde	rgb*Fde	LabCh*Fde	cmyn*sep.Fde	hsiM.de	rgb*Mde	LabCh*Mde
162	R00Y_025_025de	0.25 0.0 0.0	0.25 0.25 0.125	390	0.25 0.0 0.054	29.3 17.8 8.5	19.8 25.4	0.777 0.944 0.975	0.0	377 1.0 0.0 0.219 46.6 71.5 34.1 79.2 25.4
163	R00Y_025_025de	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	0.838 0.972 0.791	0.0	314 0.721 0.0 1.0 41.9 68.7 -9.5 69.4 352.0
164	B50R_025_025de	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	0.932 1.0 0.773	0.0	288 0.319 0.0 1.0 31.5 45.7 -27.9 53.5 328.6
165	B34R_037_037de	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	0.959 1.0 0.634	0.0	274 0.092 0.0 1.0 27.7 30.9 -36.1 47.6 310.5
166	B25R_050_050de	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	0.984 0.977 0.503	0.0	267 0.0 0.055 1.0 27.4 22.6 -38.9 45.1 300.1
167	B19R_062_062de	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	0.984 0.901 0.376	0.0	262 0.0 0.146 1.0 30.3 16.9 -39.0 42.5 293.5
168	B15R_075_075de	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	0.988 0.848 0.248	0.0	259 0.0 0.188 1.0 31.8 14.0 -39.0 41.5 289.7
169	B13R_087_087de	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	0.992 0.796 0.121	0.0	257 0.0 0.22 1.0 33.0 11.8 -39.0 40.7 286.9
170	B11R_100_100de	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	1.0 0.757 0.0	0.0	256 0.0 0.241 1.0 33.8 10.4 -38.8 40.2 285.0
171	R50Y_025_025de	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	0.759 0.826 1.0	0.0	53 1.0 0.401 0.0 61.7 37.4 61.9 72.4 58.8
172	R00Y_025_012de	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	0.754 0.782 0.753	0.0	377 1.0 0.0 0.219 46.6 71.5 34.1 79.2 25.4
173	B50R_025_012de	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	0.839 0.806 0.687	0.0	288 0.319 0.0 1.0 31.5 45.7 -27.9 53.5 328.6
174	B25R_037_025de	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	0.866 0.804 0.585	0.0	267 0.0 0.055 1.0 27.4 22.6 -38.9 45.1 300.1
175	B15R_050_037de	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	0.858 0.755 0.459	0.0	259 0.0 0.188 1.0 31.8 14.0 -39.0 41.5 289.7
176	B11R_062_050de	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	0.856 0.709 0.346	0.0	256 0.0 0.241 1.0 33.8 10.4 -38.8 40.2 285.0
177	B09R_075_062de	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	0.855 0.663 0.235	0.0	254 0.0 0.271 1.0 34.8 8.3 -38.9 39.8 282.1
178	B07R_087_075de	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	0.855 0.618 0.118	0.0	253 0.0 0.291 1.0 35.5 7.0 -39.0 39.6 280.2
179	B06R_100_087de	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	0.858 0.578 0.003	0.0	252 0.0 0.301 1.0 35.9 6.4 -39.0 39.5 279.3
180	Y00G_025_025de	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	0.738 0.671 0.981	0.0	86 1.0 0.93 0.0 85.8 -3.5 87.4 87.5 92.3
181	Y00G_025_012de	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	0.737 0.649 0.784	0.0	86 1.0 0.93 0.0 85.8 -3.5 87.4 87.5 92.3
182	NW_025de	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	0.744 0.626 0.604	0.0	360 1.0 1.0 1.0 96.4 0.0 0.0 0.0 0.0
183	B00R_037_012de	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	0.738 0.593 0.505	0.0	247 0.0 0.38 1.0 38.7 1.1 -38.9 38.9 271.7
184	B00R_050_025de	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	0.733 0.559 0.408	0.0	247 0.0 0.38 1.0 38.7 1.1 -38.9 38.9 271.7
185	B00R_062_037de	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	0.731 0.526 0.312	0.0	247 0.0 0.38 1.0 38.7 1.1 -38.9 38.9 271.7
186	B00R_075_050de	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	0.729 0.491 0.213	0.0	247 0.0 0.38 1.0 38.7 1.1 -38.9 38.9 271.7
187	B00R_087_062de	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	0.73 0.457 0.111	0.0	247 0.0 0.38 1.0 38.7 1.1 -38.9 38.9 271.7
188	B00R_100_075de	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	0.73 0.425 0.009	0.0	247 0.0 0.38 1.0 38.7 1.1 -38.9 38.9 271.7
189	Y31G_037_037de	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	0.775 0.589 0.983	0.0	121 0.483 1.0 0.0 69.9 -27.8 61.3 67.3 114.4
190	Y50G_037_025de	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	0.77 0.564 0.804	0.0	131 0.325 1.0 0.0 62.6 -38.9 51.2 64.3 127.2
191	G00B_037_012de	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	0.752 0.525 0.617	0.0	155 0.0 1.0 0.112 50.3 -62.6 20.1 65.8 162.2
192	G50B_037_012de	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	0.741 0.53 0.514	0.0	197 0.0 1.0 0.767 55.4 -37.8 28.4 47.3 216.9
193	G75B_050_025de	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	0.736 0.488 0.392	0.0	224 0.0 0.734 1.0 50.5 -19.0 -39.7 44.0 244.3
194	G84B_062_037de	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	0.734 0.463 0.3	0.0	235 0.0 0.574 1.0 45.8 -11.0 -39.6 41.1 254.3
195	G88B_075_050de	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	0.733 0.433 0.203	0.0	238 0.0 0.521 1.0 43.9 -7.7 -39.4 40.2 258.9
196	G90B_087_062de	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	0.734 0.404 0.104	0.0	240 0.0 0.49 1.0 42.7 -5.7 -39.3 39.7 261.6
197	G92B_100_075de	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	0.733 0.371 0.006	0.0	241 0.0 0.47 1.0 42.0 -4.4 -39.3 39.6 263.5
198	Y50G_050_050de	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	0.798 0.5 0.996	0.0	131 0.325 1.0 0.0 62.6 -38.9 51.2 64.3 127.2
199	Y68G_050_037de	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	0.79 0.471 0.82	0.0	139 0.2 0.0 1.0 56.7 -49.4 41.3 64.4 140.0
200	G00B_050_025de	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	0.761 0.432 0.63	0.0	155 0.0 1.0 0.112 50.3 -62.6 20.1 65.8 162.2
201	G25B_050_025de	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	0.75 0.436 0.522	0.0	176 0.0 1.0 0.468 52.7 -49.8 -50.5 189.6
202	G50B_050_025de	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	0.741 0.443 0.337	0.0	197 0.0 1.0 0.767 55.4 -37.8 28.4 47.3 216.9
203	G65B_062_037de	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	18.4 244.3	0.736 0.369 0.286	0.0	211 0.0 0.971 1.0 56.3 -28.6 -39.9 49.1 244.3
204	G75B_075_050de	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	0.738 0.351 0.195	0.0	224 0.0 0.734 1.0 50.5 -19.0 -39.7 44.0 244.3
205	G80B_087_062de	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	0.739 0.325 0.103	0.0	232 0.0 0.616 1.0 47.3 -13.8 -39.5 41.8 250.7
206	G84B_100_075de	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	0.74 0.282 0.007	0.0	235 0.0 0.574 1.0 45.8 -11.0 -39.6 41.1 254.3
207	Y61G_062_062de	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	0.821 0.409 1.0	0.0	135 0.253 1.0 0.0 58.6 -45.9 45.2 64.5 135.4
208	Y76G_062_050de	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	0.805 0.379 0.825	0.0	142 0.132 1.0 0.0 54.4 -53.3 36.0 64.3 145.9
209	G00B_062_037de	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	0.772 0.322 0.64	0.0	155 0.0 1.0 0.112 50.3 -62.6 20.1 65.8 162.2
210	G15B_062_037de	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	0.764 0.331 0.54	0.0	170 0.0 1.0 0.36 51.9 -54.3 0.4 54.3 179.5

http://130.149.60.45/~farbmetrik/SE18/SE18LOFP.PDF /.PS; 3D-linearization
F: 3D-linearization SE18/SE18LE30FP.DAT in file (F), page 23/33

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>

	HIC*F _{de}	rgb_F _{de}	ic _t _F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	cmyn*sep,F _{de}	hsi _M de	rgb*M _{de}	LabCh*M _{de}
243	R00Y_037_037 _{de}	0.375 0.0 0.0	0.375 0.375 0.187	390	0.375 0.0 0.082	32.2 26.8 12.7	29.7 25.4 0.678	0.934	0.91 0.0 0.0	46.6 71.5 34.1
244	R18Y_037_037 _{de}	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 0.685	0.936	0.704 0.0 0.0	76.8 5.8 77.1
245	B65R_037_037 _{de}	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 0.783	0.968	0.668 0.0 0.0	62.6 -14.9 64.3
246	B50R_037_037 _{de}	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 0.892	1.0	0.661 0.0 0.0	45.7 -27.9 53.5
247	B38R_050_050 _{de}	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 0.922	1.0	0.526 0.0 0.0	34.5 -34.1 48.6
248	B30R_062_062 _{de}	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 0.963	0.998	0.395 0.0 0.0	28.2 -37.7 47.1
249	B25R_075_075 _{de}	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 0.989	0.956	0.262 0.0 0.0	22.6 -38.9 45.1
250	B20R_087_087 _{de}	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 0.991	0.885	0.133 0.0 0.0	18.4 -38.8 43.0
251	B18R_100_100 _{de}	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 1.0	0.841	0.0 0.0 0.0	16.2 -39.0 42.2
252	R31Y_037_037 _{de}	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 0.671	0.841	0.993 0.0 0.0	54.3 74.8 46.6
253	R00Y_037_025 _{de}	0.375 0.125 0.125	0.375 0.25 0.25	390	0.375 0.124 0.179	38.4 17.8 8.5	19.8 25.4 0.66	0.784	0.723 0.0 0.0	71.5 34.1 79.2
254	R00Y_037_025 _{de}	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 0.702	0.793	0.575 0.0 0.0	46.9 68.7 -9.5
255	B50R_037_025 _{de}	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 0.787	0.805	0.578 0.0 0.0	35.7 -27.9 53.5
256	B34R_050_037 _{de}	0.375 0.125 0.5	0.5 0.375 0.312	311	0.159 0.124 0.5	34.2 11.6 -13.5	17.8 310.5 0.821	0.809	0.473 0.0 0.0	40.9 -36.1 47.6
257	B25R_062_050 _{de}	0.375 0.125 0.625	0.625 0.375 0.300	300	0.125 0.152 0.625	34.6 11.3 -19.4	22.5 300.1 0.854	0.796	0.368 0.0 0.0	27.4 22.6 -38.9
258	B19R_075_062 _{de}	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	26.5 293.5 0.852	0.749	0.242 0.0 0.0	16.9 -39.0 42.5
259	B15R_087_075 _{de}	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 0.854	0.698	0.121 0.0 0.0	14.0 -39.0 41.5
260	B13R_100_087 _{de}	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 0.855	0.649	0.001 0.0 0.0	11.8 -39.0 40.7
261	R68Y_037_037 _{de}	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 0.66	0.709	0.978 0.0 0.0	69.1 23.8 69.9
262	R50Y_037_025 _{de}	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 0.655	0.683	0.78 0.0 0.0	37.4 61.9 72.4
263	R00Y_037_012 _{de}	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 0.654	0.644	0.585 0.0 0.0	71.5 34.1 79.2
264	B50R_037_012 _{de}	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 0.711	0.645	0.515 0.0 0.0	45.7 -27.9 53.5
265	B25R_050_025 _{de}	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 0.73	0.631	0.42 0.0 0.0	27.4 22.6 -38.9
266	B15R_062_037 _{de}	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 0.729	0.591	0.317 0.0 0.0	14.0 -39.0 41.5
267	B11R_075_050 _{de}	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 0.726	0.554	0.217 0.0 0.0	10.4 -38.8 40.2
268	B09R_087_062 _{de}	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 0.725	0.511	0.111 0.0 0.0	8.3 -38.9 39.8
269	B07R_100_075 _{de}	0.375 0.25 1.0	1.0 0.75 0.625	279	0.25 0.468 1.0	50.8 5.3 -29.2	29.7 280.2 0.726	0.477	0.004 0.0 0.0	7.0 -39.0 39.6
270	Y00G_037_037 _{de}	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 0.646	0.551	0.968 0.0 0.0	85.8 -3.5 87.4
271	Y00G_037_025 _{de}	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 0.642	0.535	0.798 0.0 0.0	85.8 -3.5 87.4
272	Y00G_037_012 _{de}	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 0.646	0.519	0.642 0.0 0.0	85.8 -3.5 87.4
273	NW_037 _{de}	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 0.0	0.654	0.497 0.0 0.0	96.4 0.0 0.0
274	B00R_050_012 _{de}	0.375 0.375 0.5	0.5 0.125 0.437	270	0.375 0.422 0.5	52.8 0.1 -4.8	4.8 271.7 0.649	0.47	0.393 0.0 0.0	38.7 1.1 -38.9
275	B00R_062_025 _{de}	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 0.646	0.445	0.301 0.0 0.0	38.7 1.1 -38.9
276	B00R_075_037 _{de}	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 0.644	0.421	0.207 0.0 0.0	38.7 1.1 -38.9
277	B00R_087_050 _{de}	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 0.642	0.395	0.109 0.0 0.0	38.7 1.1 -38.9
278	B00R_100_062 _{de}	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 0.64	0.361	0.008 0.0 0.0	38.7 1.1 -38.9
279	Y23G_050_050 _{de}	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 0.681	0.462	0.979 0.0 0.0	74.0 -23.2 68.9
280	Y31G_050_037 _{de}	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 0.674	0.452	0.812 0.0 0.0	69.9 -27.8 61.3
281	Y50G_050_025 _{de}	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 0.676	0.435	0.667 0.0 0.0	66.6 -38.9 51.2
282	G00B_050_012 _{de}	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 0.661	0.409	0.502 0.0 0.0	62.6 20.1 65.8
283	G50B_050_012 _{de}	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 0.654	0.415	0.405 0.0 0.0	55.4 -28.4 47.3
284	G75B_062_025 _{de}	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 0.649	0.381	0.289 0.0 0.0	50.5 -19.0 -39.7
285	G84B_075_037 _{de}	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 0.648	0.358	0.198 0.0 0.0	45.8 -11.0 -39.6
286	G88B_087_050 _{de}	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 0.646	0.326	0.102 0.0 0.0	43.9 -7.7 -39.4
287	G90B_100_062 _{de}	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 0.647	0.29	0.006 0.0 0.0	42.7 -5.7 -39.3
288	Y38G_062_062 _{de}	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 0.699	0.386	0.976 0.0 0.0	67.0 -31.7 57.0
289	Y50G_062_050 _{de}	0.375 0.625 0.125	0.625 0.5 0.375	120	0.287 0.625 0.125	52.2 -19.4 25.6	32.1 127.2 0.696	0.366	0.831 0.0 0.0	66.6 -38.9 51.2
290	Y68G_062_037 _{de}	0.375 0.625 0.25	0.625 0.375 0.437	131	0.325 0.625 0.25	54.2 -18.5 15.5	24.1 140.0 0.695	0.333	0.689 0.0 0.0	65.4 -49.4 41.3
291	G00B_062_025 _{de}	0.375 0.625 0.375	0.625 0.25 0.5	150	0.375 0.625 0.403	57.6 -15.6 5.0	16.4 162.2 0.671	0.293	0.52 0.0 0.0	62.6 20.1 65.8
292	G25B_062_025 _{de}	0.375 0.625 0.5	0.625 0.25 0.5	180	0.375 0.625 0.492	58.2 -12.4 -2.1	12.6 189.6 0.665	0.304	0.421 0.0 0.0	52.7 -49.8 -8.4
293	G50B_062_025 _{de}	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 0.656	0.317	0.34 0.0 0.0	55.4 -37.8 -28.4
294	G65B_075_037 _{de}	0.375 0.625 0.75	0.75 0.375 0.562	229	0.375 0.739 0.75	63.2 -10.7 -14.9	18.4 234.3 0.653	0.232	0.19 0.0 0.0	56.3 -28.6 -39.9
295	G75B_087_050 _{de}	0.375 0.625 0.875	0.875 0.5 0.625	240	0.375 0.742 0.875	64.3 -9.5 -19.8	22.0 244.3 0.			

	HIC*Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb*Fde	LabCh*Fde	cmyn*sep,Fde	hsiMde	rgb*Mde	LabCh*Mde										
324	R00Y_050_050de	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.109	35.1	35.7	17.0	39.6	25.4	0.575	0.942	0.875	0.0
325	R26Y_050_050de	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.314	35.2	37.5	6.5	38.1	9.8	0.582	0.939	0.682	0.0
326	R00Y_050_050de	0.5	0.0	0.25	0.5	0.5	0.25	360	0.36	0.0	0.5	32.7	34.3	-4.7	34.7	352.0	0.666	0.952	0.535	0.0
327	B61R_050_050de	0.5	0.0	0.375	0.5	0.5	0.25	344	0.259	0.0	0.5	30.3	28.9	-9.4	30.4	341.8	0.736	0.963	0.531	0.0
328	B50R_050_050de	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	0.845	1.0	0.542	0.0
329	B40R_062_062de	0.5	0.0	0.625	0.625	0.625	0.312	319	0.123	0.0	0.625	26.9	23.0	-20.6	30.9	318.1	0.885	1.0	0.419	0.0
330	B34R_075_075de	0.5	0.0	0.75	0.75	0.75	0.375	311	0.069	0.0	0.75	26.7	23.2	-27.1	35.7	310.5	0.925	0.996	0.277	0.0
331	B29R_087_087de	0.5	0.0	0.875	0.875	0.875	0.437	305	0.012	0.0	0.875	25.8	23.4	-33.6	41.0	304.9	0.982	0.998	0.138	0.0
332	B25R_100_100de	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	1.0	0.943	0.0	0.0
333	R23Y_050_050de	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.084	0.0	37.6	29.2	25.4	38.7	41.0	0.571	0.857	0.995	0.0
334	R00Y_050_037de	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.207	41.3	26.8	12.7	29.7	25.4	0.552	0.797	0.712	0.0
335	R18Y_050_037de	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.428	41.5	28.8	2.1	28.9	4.3	0.563	0.801	0.535	0.0
336	B65R_050_037de	0.5	0.125	0.375	0.5	0.375	0.312	349	0.348	0.124	0.5	38.3	23.4	-5.5	24.1	346.6	0.662	0.807	0.475	0.0
337	B50R_050_037de	0.5	0.125	0.5	0.5	0.375	0.312	330	0.244	0.124	0.5	35.6	17.1	-20.4	20.4	468.0	0.74	0.808	0.460	0.0
338	B38R_050_050de	0.5	0.125	0.625	0.625	0.625	0.312	306	0.204	0.125	0.625	35.2	17.2	-17.0	24.3	316.3	0.773	0.917	0.363	0.0
339	B30R_075_062de	0.5	0.125	0.75	0.75	0.625	0.437	307	0.15	0.125	0.75	34.6	17.6	-23.5	29.4	306.8	0.82	0.821	0.252	0.0
340	B25R_087_075de	0.5	0.125	0.875	0.875	0.75	0.5	300	0.125	0.166	0.875	35.6	17.0	-29.2	33.8	300.1	0.848	0.791	0.129	0.0
341	B20R_100_087de	0.5	0.125	1.0	1.0	0.875	0.562	295	0.125	0.234	1.0	37.9	16.1	-34.0	37.6	295.4	0.851	0.747	0.002	0.0
342	R50Y_050_050de	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	0.563	0.743	0.992	0.0
343	R31Y_050_037de	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.218	0.124	44.4	19.2	20.3	28.0	46.6	0.548	0.718	0.796	0.0
344	R00Y_050_025de	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.304	47.5	17.8	8.5	19.8	25.4	0.54	0.667	0.583	0.0
345	R00Y_050_025de	0.5	0.25	0.375	0.5	0.25	0.375	360	0.43	0.249	0.5	46.4	17.1	-2.3	17.3	352.0	0.596	0.669	0.434	0.0
346	B50R_050_025de	0.5	0.25	0.5	0.5	0.25	0.375	330	0.329	0.249	0.5	43.8	11.4	-6.9	13.3	328.6	0.678	0.66	0.422	0.0
347	B34R_062_037de	0.5	0.25	0.625	0.625	0.375	0.437	311	0.284	0.25	0.625	43.3	11.6	-13.5	17.8	310.5	0.703	0.658	0.323	0.0
348	B25R_075_050de	0.5	0.25	0.75	0.75	0.5	0.5	300	0.25	0.277	0.75	43.7	11.3	-19.4	22.5	300.1	0.722	0.638	0.22	0.0
349	B19R_087_062de	0.5	0.25	0.875	0.875	0.625	0.562	293	0.25	0.341	0.875	46.0	10.6	-24.3	26.5	293.5	0.722	0.584	0.108	0.0
350	B15R_100_075de	0.5	0.25	1.0	1.0	0.75	0.625	289	0.25	0.391	1.0	48.0	10.5	-29.3	31.1	289.7	0.722	0.547	0.0	0.0
351	R76Y_050_050de	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.305	0.0	48.1	8.6	36.8	37.8	76.7	0.547	0.609	0.99	0.0
352	R68Y_050_037de	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.33	0.124	49.8	8.9	26.2	27.7	71.1	0.539	0.589	0.816	0.0
353	R50Y_050_025de	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.35	0.249	51.3	9.3	15.4	18.1	58.8	0.538	0.567	0.655	0.0
354	R00Y_050_012de	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.402	53.8	8.9	4.2	9.9	25.4	0.534	0.529	0.477	0.0
355	B50R_050_012de	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	6.6	328.6	0.619	0.518	0.4	0.0
356	B25R_062_025de	0.5	0.375	0.625	0.625	0.25	0.5	300	0.375	0.388	0.625	51.9	5.6	-9.7	11.2	300.1	0.64	0.511	0.308	0.0
357	B15R_075_037de	0.5	0.375	0.75	0.75	0.375	0.562	289	0.375	0.445	0.75	54.0	5.2	-14.6	15.5	289.7	0.64	0.477	0.21	0.0
358	B11R_087_050de	0.5	0.375	0.875	0.875	0.5	0.625	284	0.375	0.495	0.875	56.0	5.2	-19.4	20.1	285.0	0.639	0.448	0.11	0.0
359	B09R_100_062de	0.5	0.375	1.0	1.0	0.625	0.687	281	0.375	0.544	1.0	57.9	5.2	-24.3	24.9	282.1	0.635	0.418	0.005	0.0
360	Y00G_050_050de	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	0.532	0.453	0.986	0.0
361	Y00G_050_037de	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.473	0.124	56.0	-1.3	32.7	32.8	92.3	0.523	0.444	0.831	0.0
362	Y00G_050_025de	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.482	0.249	57.3	-0.8	21.8	21.8	92.3	0.522	0.431	0.687	0.0
363	Y00G_050_012de	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	0.527	0.417	0.537	0.0
364	NW_050_012de	0.5	0.5	0.5	0.5	0.5	0.25	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.541	0.397	0.38	0.0
365	B00R_050_012de	0.5	0.5	0.625	0.625	0.25	0.5	300	0.5	0.525	0.625	61.9	0.1	-4.8	37.8	24.7	0.527	0.38	0.1	0.0
366	B00R_075_025de	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	0.532	0.346	0.2	0.0
367	B00R_087_037de	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	0.528	0.318	0.106	0.0
368	B00R_100_050de	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	0.527	0.284	0.009	0.0
369	Y18G_062_062de	0.5	0.625	0.0	0.625	0.625	0.312	101	0.402	0.625	0.0	56.7	-12.4	45.8	47.5	105.1	0.588	0.352	0.991	0.0
370	Y23G_062_050de	0.5	0.625	0.125	0.625	0.5	0.375	104	0.415	0.625	0.125	57.9	-11.6	34.4	36.3	108.6	0.575	0.346	0.842	0.0
371	Y31G_062_037de	0.5	0.625	0.25	0.625	0.375	0.437	109	0.431	0.625	0.25	59.2	-10.4	22.9	25.2	114.4	0.571	0.335	0.698	0.0
372	Y50G_062_025de	0.5	0.625	0.375	0.625	0.25	0.5	120	0.456	0.625	0.375	60.6	-9.7	12.8	16.0	127.2	0.575	0.313	0.563	0.0
373	G00B_062_012de	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	0.557	0.282	0.409	0.0
374	G50B_062_012de	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	0.546	0.298	0.312	0.0
375	G75B_075_025de	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.683	0.75	66.7	-4.7	-9.9	11.0	244.3	0.539	0.255	0.194	0.0
376	G84B_087_037de	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.715	0.875	68.3	-4.1	-14.8	15.4	254.3	0.538	0.241	0.101	0.0
377	G88B_100_050de	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.76	1.0	70.2	-3.8	-19.7	20.1	258.9	0.537	0.214	0.008	0.0
378	Y31G_075_075de	0.5	0.75	0.0	0.75	0.75	0.375	109	0.362	0.75	0.0	58.3	-20.9	45.9	50.5	114.4	0.623	0.244	0.985	0.0
379	Y38G_075_062de	0.5	0.75	0.125	0.75	0.625	0.437	113	0.382	0.75	0.125	59.8	-19.8	35.6	40.8	119.1	0.609	0.232	0.848	0.0
380	Y50G_075_050de	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	0.606	0.213	0.724	0.0
381	Y68G_075_037de	0.5	0.75	0.375	0.75	0.375	0.562	131	0.45	0.75	0.375	63.3	-18.5	15.5	24.1	140.0	0.608	0.188	0.591	0.0
382	G00B_075_025de	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	0.574	0.167	0.432	0.0
383	G25B_075_025de	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.617	67.3	-12.4	-2.1	12.6	189.6	0.566	0.182	0.333	0.0
384	G50B_075_025de	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	0.554	0.197	0.25	0.0
385	G65B_087_037de	0.5	0.75																	

TUB-test chart SE18; 1080 colours, offset standard paper
colors and differences, ΔE^* , 3D=1, de=1, $cmv0^*$

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

TUB registration: 20130201-SE18/SE18LOFP.PDF /.PS
application for measurement of offset print output, separa-

TUB material: code=rha4ta

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/SE18LOFP.PDF /.PS
application for measurement of offset print output, separationcmy0* (CMY0)
TUB material: code=rha4ta

	n	HIC*Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb*Fde	LabCh*Fde	cmy0*sep.Fde	hsiMde	rgb*Mde	LabCh*Mde
405		R00Y_062_062de	0.625 0.0 0.0	0.625 0.625 0.312	390	0.625 0.0 0.137	37.9 44.7 21.3	0.456 0.951 0.865	0.0	0.219	46.6 71.5 34.1
406		R31Y_062_062de	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	0.46 0.951 0.675	0.0	0.533	46.8 74.3 17.4
407		R11Y_062_062de	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	0.465 0.95 0.451	0.0	0.986	47.1 78.2 -0.1
408		B69R_062_062de	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	0.613 0.963 0.42	0.0	1.0	40.6 66.7 -11.2
409		B59R_062_062de	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	0.701 0.97 0.403	0.0	1.0	35.9 55.1 -21.1
410		B50R_062_062de	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	0.791 0.993 0.415	0.0	1.0	31.5 45.7 -27.9
411		B42R_075_075de	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	0.841 1.0 0.293	0.0	1.0	29.1 38.3 -32.1
412		B36R_087_087de	0.625 0.0 0.875	0.875 0.875 0.375	314	0.115 0.0 0.875	27.8 28.9 -30.5	0.883 0.994 0.148	0.0	1.0	28.5 33.0 -34.9
413		B31R_100_100de	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	0.947 1.0 0.0	0.0	1.0	26.9 28.9 -37.3
414		R18Y_062_062de	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	0.455 0.874 1.0	0.0	0.0	49.7 62.7 48.5
415		R00Y_062_050de	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	0.396 0.543 0.805	0.697	0.0	71.5 34.1 79.2
416		R26Y_062_050de	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	0.381 0.947 0.809	0.525	0.0	75.1 13.0 76.2
417		R00Y_062_050de	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	0.347 0.552 0.535	0.82	0.386	68.7 -9.5 69.4
418		B61R_062_050de	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	0.304 0.626 0.815	0.358	0.0	57.8 -18.9 60.8
419		B50R_062_050de	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	0.267 0.706 0.818	0.359	0.0	31.5 45.7 -27.9
420		B40R_075_062de	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	0.309 0.718 0.735	0.821	0.246	28.9 36.8 -32.9
421		B34R_087_075de	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	0.357 0.710 0.768	0.815	0.118	27.7 30.9 -36.1
422		B29R_100_087de	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	0.410 0.828 0.83	0.001	0.0	26.1 26.8 -38.4
423		R38Y_062_062de	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	0.460 0.510 0.446	0.762	1.0	57.3 46.3 57.3
424		R23Y_062_050de	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	0.387 0.410 0.426	0.739	0.801	51.6 58.4 50.9
425		R00Y_062_037de	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	0.297 0.54 0.414	0.677	0.565	46.6 71.5 34.1
426		R18Y_062_037de	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	0.289 0.43 0.424	0.684	0.396	70.0 76.8 5.8
427		B65R_062_037de	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	0.241 0.346 0.541	0.695	0.344	62.6 -14.9 64.3
428		B50R_062_037de	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	0.200 0.326 0.643	0.681	0.325	45.7 -27.9 53.5
429		B38R_075_050de	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	0.243 0.315 0.67	0.68	0.219	34.5 -34.1 48.6
430		B30R_087_062de	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	0.294 0.306 0.699	0.673	0.107	26.6 28.2 -37.7
431		B25R_100_075de	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	0.338 0.300 0.716	0.64 0.0	0.0	27.4 22.6 -38.9
432		R61Y_062_062de	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	0.453 0.66 0.435	0.638	0.994	66.3 28.7 66.6
433		R50Y_062_050de	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	0.362 0.58 0.423	0.617	0.818	61.7 37.4 61.9
434		R31Y_062_037de	0.625 0.375 0.25	0.625 0.375 0.437	49	0.625 0.343 0.25	53.5 19.2 20.3	0.280 0.46 0.413	0.595	0.654	51.3 54.3 74.8
435		R00Y_062_025de	0.625 0.375 0.375	0.625 0.25 0.5	390	0.625 0.375 0.429	56.6 17.8 8.5	0.198 0.25 0.406	0.544	0.457	68.7 -9.5 69.4
436		R00Y_062_025de	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	0.173 0.352 0.464	0.545	0.323	68.7 -27.9 53.5
437		B50R_062_025de	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	0.133 0.328 0.67	0.545	0.311	41.9 58.7 -39.6
438		B34R_075_037de	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	0.178 0.310 0.607	0.542	0.21	30.9 -36.1 47.6
439		B25R_087_050de	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	0.225 0.300 0.632	0.523	0.109	27.4 22.6 -38.9
440		B19R_100_062de	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	0.265 0.293 0.63	0.482	0.002	16.9 -39.0 42.5
441		R81Y_062_062de	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	0.483 0.80 0.424	0.505	0.988	75.1 13.3 76.2
442		R76Y_062_050de	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	0.378 76.7 0.415	0.491	0.828	71.7 73.6 75.6
443		R68Y_062_037de	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	0.277 71.1 0.41	0.472	0.685	69.1 23.8 69.9
444		R50Y_062_025de	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	0.181 0.58 0.408	0.456	0.535	61.7 37.4 61.9
445		R00Y_062_012de	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	0.9 25.4 0.41	0.422	0.365	71.5 34.1 79.2
446		B50R_062_012de	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	0.6 328.6 0.591	0.424	0.296	45.7 -27.9 53.5
447		B25R_075_025de	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	0.112 300.1 0.52	0.42	0.204	27.4 22.6 -38.9
448		B15R_087_037de	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	0.155 289.7 0.518	0.391	0.106	31.8 14.0 -39.0
449		B11R_100_050de	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	0.201 285.0 0.514	0.358	0.006	33.8 10.4 -38.8
450		Y00G_062_062de	0.625 0.625 0.0	0.625 0.625 0.312	90	0.625 0.581 0.0	62.5 -2.2 54.6	54.7 92.3 0.412	0.358	0.976	85.8 -3.5 87.4
451		Y00G_062_050de	0.625 0.625 0.125	0.625 0.5 0.375	90	0.625 0.59 0.125	63.8 -1.7 43.7	43.7 92.3 0.403	0.346	0.839	85.8 -3.5 87.4
452		Y00G_062_037de	0.625 0.625 0.25	0.625 0.375 0.437	90	0.625 0.598 0.25	65.1 -1.3 32.7	32.8 92.3 0.4	0.332	0.706	85.8 -3.5 87.4
453		Y00G_062_025de	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 0.401	0.317	0.572	85.8 -3.5 87.4
454		Y00G_062_012de	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 0.408	0.299	0.431	85.8 -3.5 87.4
455		NW_062de	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 0.425	0.278	0.28	0.0 0.0 0.0
456		B00R_075_012de	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 0.419	0.254	0.193	38.7 1.1 -38.9
457		B00R_087_025de	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 0.416	0.233	0.103	38.7 1.1 -38.9
458		B00R_100_037de	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 0.413	0.208	0.012	38.7 1.1 -38.9
459		Y15G_075_075de	0.625 0.75 0.0	0.75 0.75 0.375	99	0.52 0.75 0.0	64.7 -12.8 56.6	58.0 102.7 0.476	0.232	0.995	78.5 -17.1 75.4
460		Y18G_075_062de	0.625 0.75 0.125	0.75 0.625 0.437	101	0.527 0.75 0.125	65.8 -12.4 45.8	47.5 105.1 0.468	0.225	0.866	76.6 -19.8 73.4
461		Y2									

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

TUB registration: 20130201-SE18/SE18LOFP.PDF /.PS
application for measurement of offset print output, separationcmy0* (CMY0)
TUB material: code=rha4ta

n	HIC*Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb*Fde	LabCh*Fde	cmy*sep.Fde	hsi_Mde	rgb*Mde	LabCh*Mde
486	R00Y_075_075de	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	0.327 0.959 0.821	0.0	1.0 0.0 0.219	46.6 71.5 34.1
487	R35Y_075_075de	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	0.329 0.959 0.639	0.0	1.0 0.0 0.474	46.8 73.7 20.3
488	R18Y_075_075de	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	0.332 0.959 0.423	0.0	1.0 0.0 0.809	47.0 76.8 5.8
489	R00Y_075_075de	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	0.49 0.976 0.312	0.0	1.0 0.0 1.0	41.9 68.7 -9.5
490	B65R_075_075de	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	0.578 0.981 0.299	0.0	1.0 0.0 1.0	38.6 62.6 -14.9
491	B57R_075_075de	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	0.67 0.978 0.276	0.0	1.0 0.0 1.0	34.9 53.3 -22.4
492	B50R_075_075de	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	0.739 0.987 0.277	0.0	1.0 0.0 1.0	31.5 45.7 -27.9
493	B43R_087_087de	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	1.0 0.153 0.0	0.0	1.0 0.0 1.0	29.2 39.1 -31.6
494	B38R_100_100de	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	0.846 0.0 0.0	0.0	1.0 0.0 1.0	28.6 34.5 -34.1
495	R15Y_075_075de	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	0.323 0.905 0.988	0.0	1.0 0.0 0.0	48.2 66.0 47.1
496	R00Y_075_062de	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	0.821 0.669 0.0	0.0	1.0 0.0 0.219	46.6 71.5 34.1
497	R31Y_075_062de	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	0.826 0.508 0.0	0.0	1.0 0.0 0.533	46.8 74.3 17.4
498	R11Y_075_062de	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	0.839 0.312 0.833	0.0	1.0 0.0 0.986	47.1 78.2 -0.1
499	B69R_075_062de	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	0.423 0.504 0.466	0.838 0.279 0.0	1.0 0.0 1.0	40.6 66.7 -11.2
500	B59R_075_062de	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	0.568 0.831 0.249	0.0	1.0 0.0 1.0	35.9 55.1 -21.1
501	B50R_075_062de	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	0.672 0.832 0.244	0.0	1.0 0.0 1.0	31.5 45.7 -27.9
502	B42R_087_075de	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	0.702 0.834 0.125	0.0	1.0 0.0 1.0	29.1 38.3 -32.1
503	B36R_100_087de	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	0.725 0.82 0.0	0.0	1.0 0.0 1.0	28.5 33.0 -34.9
504	R31Y_075_075de	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	0.319 0.775 0.988	0.0	1.0 0.25 0.0	54.8 51.3 54.3
505	R18Y_075_062de	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	0.77 0.79 0.79	0.0	1.0 0.115 0.0	49.7 62.7 48.5
506	R00Y_075_050de	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	0.707 0.552 0.0	0.0	1.0 0.0 0.219	46.6 71.5 34.1
507	R26Y_075_050de	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	0.715 0.395 0.0	0.0	1.0 0.0 0.628	46.9 75.1 13.0
508	R00Y_075_050de	0.75 0.25 0.5	0.75 0.5 0.5	360	0.61 0.25 0.75	50.9 34.3 -4.7	0.347 0.352 0.398	0.712 0.242 0.0	1.0 0.0 1.0	41.9 68.7 -9.5
509	B61R_075_050de	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	0.304 0.418 0.49	0.712 0.235 0.0	1.0 0.0 1.0	37.1 57.8 -18.9
510	B50R_075_050de	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	0.627 0.602 0.704	0.222 0.0	1.0 0.0 1.0	31.5 45.7 -27.9
511	B40R_087_062de	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	0.630 0.636 0.702	0.111 0.0	1.0 0.0 1.0	28.9 36.8 -32.9
512	B34R_100_075de	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	0.653 0.694 0.0	0.0	1.0 0.0 1.0	27.7 30.9 -36.1
513	R50Y_075_075de	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	0.313 0.661 0.987	0.0	1.0 0.401 0.0	61.7 37.4 61.9
514	R38Y_075_062de	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	0.648 0.816 0.0	0.0	1.0 0.305 0.0	57.3 46.3 57.3
515	R23Y_075_050de	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	0.277 0.636 0.658	0.0	1.0 0.168 0.0	51.6 58.4 50.9
516	R00Y_075_037de	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	0.597 0.455 0.0	0.0	1.0 0.0 0.219	46.6 71.5 34.1
517	R18Y_075_037de	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	0.289 0.4 0.282	0.593 0.287 0.0	1.0 0.0 0.809	47.0 76.8 5.8
518	B65R_075_037de	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	0.41 0.466 0.407	0.577 0.222 0.0	1.0 0.0 1.0	38.6 62.6 -14.9
519	B50R_075_037de	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	0.50 0.517 0.575	0.216 0.0	1.0 0.0 1.0	31.5 45.7 -27.9
520	B38R_087_050de	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	0.543 0.556 0.572	0.105 0.0	1.0 0.0 1.0	28.6 34.5 -34.1
521	B30R_100_062de	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	0.594 0.596 0.568	0.0	1.0 0.0 1.0	26.6 28.2 -37.7
522	R68Y_075_075de	0.75 0.5 0.0	0.75 0.75 0.375	71	0.75 0.411 0.0	57.7 17.9 52.4	0.554 0.71 0.305	0.544 0.987 0.0	1.0 0.0 1.0	69.1 23.8 69.9
523	R61Y_075_062de	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	0.453 0.66 0.295	0.528 0.834 0.0	1.0 0.0 1.0	66.3 28.7 66.6
524	R50Y_075_050de	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	0.362 0.562 0.588	0.283 0.515 0.695	0.0 0.0 1.0	54.8 51.3 54.3
525	R31Y_075_037de	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	0.275 0.504 0.547	0.0 0.0 1.0	1.0 0.25 0.0	51.6 58.4 50.9
526	R00Y_075_025de	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	0.198 0.466 0.365	0.0 0.0 1.0	1.0 0.0 0.219	46.6 71.5 34.1
527	R00Y_075_025de	0.75 0.5 0.625	0.75 0.25 0.625	360	0.68 0.5 0.75	64.6 17.1 -2.3	0.373 0.352 0.459	0.213 0.0	1.0 0.0 1.0	41.9 68.7 -9.5
528	B50R_075_025de	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	0.433 0.442 0.445	0.203 0.0	1.0 0.0 1.0	31.5 45.7 -27.9
529	B34R_087_037de	0.75 0.5 0.875	0.875 0.375 0.687	311	0.534 0.5 0.875	61.6 11.6 -13.5	0.475 0.45 0.104	0.0 0.0 1.0	1.0 0.0 1.0	27.7 30.9 -36.1
530	B25R_100_050de	0.75 0.5 1.0	1.0 0.5 0.75	300	0.5 0.527 1.0	61.9 11.3 -19.4	0.501 0.501 0.501	0.438 0.0	1.0 0.0 1.0	27.4 22.6 -38.9
531	R85Y_075_075de	0.75 0.625 0.0	0.75 0.75 0.375	81	0.75 0.525 0.0	63.5 7.9 58.5	0.292 0.425 0.988	0.0 0.0 1.0	1.0 0.0 0.0	76.9 10.5 78.0
532	R81Y_075_062de	0.75 0.625 0.125	0.75 0.625 0.437	79	0.75 0.538 0.125	64.9 8.3 47.6	0.288 0.418 0.851	0.0 0.0 1.0	1.0 0.0 0.0	75.1 13.3 76.2
533	R76Y_075_050de	0.75 0.625 0.25	0.75 0.5 0.5	76	0.75 0.555 0.25	66.4 8.6 36.8	0.281 0.406 0.721	0.0 0.0 1.0	1.0 0.0 0.0	72.7 17.3 73.6
534	R68Y_075_037de	0.75 0.625 0.375	0.75 0.375 0.562	71	0.75 0.58 0.375	68.0 8.9 26.2	0.277 0.394 0.586	0.0 0.0 1.0	1.0 0.0 0.0	69.1 23.8 69.9
535	R50Y_075_025de	0.75 0.625 0.5	0.75 0.25 0.625	60	0.75 0.6 0.5	69.5 9.3 15.4	0.181 0.588 0.277	0.384 0.446 0.0	1.0 0.0 1.0	61.7 37.4 61.9
536	R00Y_075_012de	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	0.29 0.284 0.345	0.275 0.0	1.0 0.0 1.0	46.6 71.5 34.1
537	B50R_075_012de	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	0.36 0.373 0.318	0.192 0.0	1.0 0.0 1.0	31.5 45.7 -27.9
538	B25R_087_025de	0.75 0.625 0.875	0.875 0.25 0.75	300	0.625 0.638 0.875	70.1 5.6 -9.7	0.4 0.315 0.101	0.0 0.0 1.0	1.0 0.0 1.0	27.4 22.6 -38.9
539	B15R_100_037de	0.75 0.625 1.0	1.0 0.375 0.812	289	0.625 0.695 1.0	72.2 5.2 -14.6	0.399 0.276 0.005	0.0 0.0 1.0	1.0 0.0 1.0	31.8 14.0 -39.0
540	Y00G_075_075de	0.75 0.75 0.0	0.75 0.75 0.375	90	0.75 0.697 0.0	70.3 -2.6 65.5	0.288 0.246 0.988	0.0 0.0 1.0	1.0 0.0 1.0	85.8 -3.

see similar files: <http://130.149.60.45/~farbmetrik/SE18/SE18LOFP.PDF> /.PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE18/SE18LOFP.PDF /.PS
application for measurement of offset print output, separationcmy0* (CMY0)
TUB material: code=rha4ta

n	HIC*Fde	rgb_Fde	icf_Fde	hsi_Fde	rgb*Fde	LabCh*Fde	cmy0*sep_Fde			hsi_Mde	rgb*Mde	LabCh*Mde
567	R00Y_087_087de	0.875 0.0 0.0	0.875 0.875 0.437	390	0.875 0.0 0.192	43.7 62.6 29.8	69.3	25.4	0.178	0.988	0.802 0.0	
568	R36Y_087_087de	0.875 0.0 0.125	0.875 0.875 0.437	382	0.875 0.0 0.39	43.9 64.2 19.1	67.0	16.5	0.18	0.987	0.608 0.0	
569	R23Y_087_087de	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	66.9	7.6	0.181	0.988	0.42 0.0	
570	R08Y_087_087de	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	66.5	35.6	0.24	0.98	0.162 0.0	
571	B70R_087_087de	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	60.9	352.3	0.388	0.977	0.156 0.0	
572	B63R_087_087de	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	54.4	343.7	0.534	0.99	0.16 0.0	
573	B56R_087_087de	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	50.1	336.1	0.634	0.986	0.141 0.0	
574	B50R_087_087de	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	0.709	0.992	0.142 0.0	
575	B44R_100_100de	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	0.749	1.0	0.0 0.0	
576	R13Y_087_087de	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	71.7	34.3	0.173	0.948	0.992 0.0	
577	R00Y_087_075de	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	59.4	25.4	0.141	0.85	0.665 0.0	
578	R35Y_087_075de	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	57.3	15.4	0.147	0.852	0.502 0.0	
579	R18Y_087_075de	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	57.8	4.3	0.15	0.86	0.301 0.0	
580	R00Y_087_075de	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	52.0	352.0	0.338	0.848	0.146 0.0	
581	B65R_087_075de	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	48.2	346.6	0.431 0.85	0.148 0.0		
582	B57R_087_075de	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	43.4	337.1	0.543	0.847	0.133 0.0	
583	B50R_087_075de	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	0.636 0.843	0.121 0.0		
584	B43R_100_087de	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	44.0	321.0	0.67 0.844	0.0 0.0		
585	R26Y_087_087de	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	66.8	43.3	0.17	0.812	1.0 0.0	
586	R15Y_087_075de	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	60.8	35.5	0.14	0.812	0.806 0.0	
587	R00Y_087_062de	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	49.5	25.4	0.115	0.739	0.544 0.0	
588	R31Y_087_062de	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	47.7	13.2	0.123	0.749	0.396 0.0	
589	R11Y_087_062de	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	48.9	359.8	0.129	0.755	0.171 0.0	
590	B69R_087_062de	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	42.3	350.4	0.323	0.742	0.13 0.0	
591	B59R_087_062de	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	36.8	339.0	0.447	0.729	0.111 0.0	
592	B50R_087_062de	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	0.549	0.727	0.113 0.0	
593	B42R_100_075de	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	37.5	320.0	0.593	0.728	0.0 0.0	
594	R41Y_087_087de	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	64.0	53.3	0.168	0.696	1.0 0.0	
595	R31Y_087_075de	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	56.1	46.6	0.143	0.688	0.834 0.0	
596	R18Y_087_062de	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	49.5	37.7	0.115	0.683	0.672 0.0	
597	R00Y_087_050de	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	39.6	25.4	0.1	0.623	0.447 0.0	
598	R26Y_087_050de	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	38.1	9.8	0.11	0.631	0.286 0.0	
599	R00Y_087_050de	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	34.7	352.0	0.254	0.622	0.125 0.0	
600	B61R_087_050de	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	30.4	341.8	0.354	0.597	0.102 0.0	
601	B50R_087_050de	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	0.466	0.598	0.105 0.0	
602	B40R_100_062de	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	30.9	318.1	0.502	0.606	0.0 0.0	
603	R58Y_087_087de	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	63.4	64.4	0.165	0.578	1.0 0.0	
604	R50Y_087_075de	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	54.3	58.8	0.144	0.569	0.856 0.0	
605	R38Y_087_062de	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	46.0	51.0	0.124	0.558	0.714 0.0	
606	R23Y_087_050de	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	38.7	41.0	0.104	0.549	0.558 0.0	
607	R00Y_087_037de	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	0.099	0.501	0.361 0.0	
608	R18Y_087_037de	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	28.9	4.3	0.113	0.511	0.185 0.0	
609	B65R_087_037de	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	24.1	346.6	0.274	0.496	0.119 0.0	
610	B50R_087_037de	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	0.387	0.466	0.1 0.0	
611	B38R_100_050de	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	24.3	315.3	0.422	0.468	0.0 0.0	
612	R73Y_087_087de	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	65.5	74.4	0.158	0.471	1.0 0.0	
613	R68Y_087_075de	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	55.4	71.1	0.141	0.457	0.872 0.0	
614	R61Y_087_062de	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	45.3	66.6	0.13 0.442	0.741 0.0		
615	R50Y_087_050de	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	36.2	58.8	0.119	0.433	0.604 0.0	
616	R31Y_087_037de	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	28.0	46.6	0.11 0.428	0.455 0.0		
617	R00Y_087_025de	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	0.109	0.395	0.269 0.0	
618	R00Y_087_025de	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	17.3	352.0	0.19	0.397	0.115 0.0	
619	B50R_087_025de	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	0.315 0.37	0.099 0.0		
620	B34R_100_037de	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	17.8	310.5	0.348	0.365	0.0 0.0	
621	R86Y_087_087de	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	69.5	83.4	0.152	0.353	1.0 0.0	
622	R85Y_087_075de	0.875 0.75 0.125	0.875 0.75 0.5	81	0.875 0.65 0.125	72.6 7.9 58.5	59.0	82.2	0.139	0.338	0.881 0.0	
623	R81Y_087_062de	0.875 0.75 0.25	0.875 0.625 0.562	70	0.875 0.663 0.25	74.0 8.3 47.6	48.3	80.0	0.13 0.33	0.762 0.0		
624	R76Y_087_050de	0.875 0.75 0.375	0.875 0.5 0.625	76	0.875 0.68 0.375	75.5 8.6 36.8	37.8	76.7	0.123	0.316	0.638 0.0	
625	R68Y_087_037de	0.875 0.75 0.5	0.875 0.375 0.687	71	0.875 0.705 0.5	77.1 8.9 26.2	27.7	71.1	0.121	0.299	0.503 0.0	
626	R50Y_087_025de	0.875 0.75 0.625	0.875 0.25 0.75	60	0.875 0.725 0.625	78.6 9.3 15.4	18.1	58.8	0.125	0.284	0	

http://130.149.60.45/~farbmetrik/SE18/SE18L0FP.PDF /PS; 3D-linearization
F: 3D-linearization SE18/SE18LE30FP.DAT in file (F), page 28/33

	n	HIC*Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb*Fde	LabCh*Fde		cmyn*sep,Fde		hsiMde	rgb*Mde	LabCh*Mde
648	R00Y_100_100de	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	1.0	0.779	0.0	
649	R37Y_100_100de	1.0	0.0	0.125	1.0	1.0	0.5	383	0.0	1.0	0.578	0.0	367
650	R26Y_100_100de	1.0	0.0	0.25	1.0	1.0	0.5	376	0.0	1.0	0.372	0.0	351
651	R13Y_100_100de	1.0	0.0	0.375	1.0	1.0	0.5	368	0.0	1.0	0.058	0.0	332
652	R00Y_100_100de	1.0	0.0	0.5	1.0	1.0	0.5	360	0.28	1.0	0.0	0.0	314
653	B68R_100_100de	1.0	0.0	0.625	1.0	1.0	0.5	352	0.35	1.0	0.0	0.0	309
654	B61R_100_100de	1.0	0.0	0.75	1.0	1.0	0.5	344	0.478	1.0	0.0	0.0	301
655	B55R_100_100de	1.0	0.0	0.875	1.0	1.0	0.5	337	0.598	1.0	0.0	0.0	293
656	B50R_100_100de	1.0	0.0	1.0	1.0	1.0	0.5	330	0.68	0.999	0.0	0.0	288
657	R11Y_100_100de	1.0	0.125	0.0	1.0	1.0	0.5	37	0.0	0.984	1.0	0.0	37
658	R00Y_100_087de	1.0	0.125	0.125	1.0	0.875	0.562	390	0.0	0.85	0.631	0.0	377
659	R36Y_100_087de	1.0	0.125	0.25	1.0	0.875	0.562	390	0.0	0.875	0.5	0.0	369
660	R23Y_100_087de	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.874	0.275	0.0	347
661	R08Y_100_087de	1.0	0.125	0.5	1.0	0.875	0.562	365	0.02	0.871	0.012	0.0	326
662	B70R_100_087de	1.0	0.125	0.625	1.0	0.875	0.562	355	0.207	0.874	0.013	0.0	314
663	B63R_100_087de	1.0	0.125	0.75	1.0	0.875	0.562	346	0.386	0.856	0.0	0.0	303
664	B56R_100_087de	1.0	0.125	0.875	1.0	0.875	0.562	338	0.489	0.866	0.0	0.0	294
665	B50R_100_087de	1.0	0.125	1.0	1.0	0.875	0.562	330	0.588	0.856	0.0	0.0	288
666	R23Y_100_100de	1.0	0.25	0.0	1.0	1.0	0.5	44	0.0	0.83	1.0	0.0	39
667	R13Y_100_087de	1.0	0.25	0.125	1.0	0.875	0.562	38	0.0	0.822	0.806	0.0	32
668	R00Y_100_075de	1.0	0.25	0.25	1.0	0.75	0.625	390	0.0	0.749	0.514	0.0	377
669	R35Y_100_075de	1.0	0.25	0.375	1.0	0.75	0.625	381	0.0	0.751	0.376	0.0	361
670	R18Y_100_075de	1.0	0.25	0.5	1.0	0.75	0.625	371	0.0	0.76	0.147	0.0	340
671	R00Y_100_075de	1.0	0.25	0.625	1.0	0.75	0.625	360	0.16	0.772	0.01	0.0	314
672	B65R_100_075de	1.0	0.25	0.75	1.0	0.75	0.625	349	0.277	0.764	0.0	0.0	306
673	B57R_100_075de	1.0	0.25	0.875	1.0	0.75	0.625	339	0.402	0.744	0.0	0.0	295
674	B50R_100_075de	1.0	0.25	1.0	1.0	0.75	0.625	330	0.501	0.75	0.0	0.0	288
675	R36Y_100_100de	1.0	0.375	0.0	1.0	1.0	0.5	52	0.0	0.707	1.0	0.0	46
676	R26Y_100_087de	1.0	0.375	0.125	1.0	0.875	0.562	46	0.0	0.705	0.834	0.0	40
677	R15Y_100_075de	1.0	0.375	0.25	1.0	0.75	0.625	39	0.0	0.695	0.659	0.0	33
678	R00Y_100_062de	1.0	0.375	0.375	1.0	0.625	0.687	390	0.0	0.623	0.408	0.0	377
679	R31Y_100_062de	1.0	0.375	0.5	1.0	0.625	0.687	379	0.0	0.636	0.256	0.0	357
680	R11Y_100_062de	1.0	0.375	0.625	1.0	0.625	0.687	367	0.0	0.647	0.023	0.0	330
681	B69R_100_062de	1.0	0.375	0.75	1.0	0.625	0.687	353	0.148	0.661	0.009	0.0	311
682	B59R_100_062de	1.0	0.375	0.875	1.0	0.625	0.687	341	0.303	0.632	0.0	0.0	298
683	B50R_100_062de	1.0	0.375	1.0	1.0	0.625	0.687	330	0.406	0.615	0.0	0.0	288
684	R50Y_100_100de	1.0	0.5	0.0	1.0	1.0	0.5	60	0.0	0.597	1.0	0.0	53
685	R41Y_100_087de	1.0	0.5	0.125	1.0	0.875	0.562	55	0.0	0.579	0.85	0.0	49
686	R31Y_100_075de	1.0	0.5	0.25	1.0	0.75	0.625	49	0.0	0.569	0.698	0.0	43
687	R18Y_100_062de	1.0	0.5	0.375	1.0	0.625	0.687	41	0.0	0.625	0.425	0.0	36
688	R00Y_100_050de	1.0	0.5	0.5	1.0	0.5	0.75	390	0.0	0.513	0.376	0.0	377
689	R26Y_100_050de	1.0	0.5	0.625	1.0	0.5	0.75	376	0.0	0.522	0.161	0.0	351
690	R00Y_100_050de	1.0	0.5	0.75	1.0	0.5	0.75	360	0.065	0.537	0.008	0.0	314
691	B61R_100_050de	1.0	0.5	0.875	1.0	0.5	0.75	344	0.21	0.525	0.0	0.0	301
692	B50R_100_050de	1.0	0.5	1.0	1.0	0.5	0.75	330	0.332	0.493	0.0	0.0	288
693	R63Y_100_100de	1.0	0.625	0.0	1.0	1.0	0.5	68	0.0	0.487	1.0	0.0	63
694	R58Y_100_087de	1.0	0.625	0.125	1.0	0.875	0.562	65	0.0	0.468	0.874	0.0	58
695	R50Y_100_075de	1.0	0.625	0.25	1.0	0.75	0.625	60	0.0	0.46	0.749	0.0	53
696	R38Y_100_062de	1.0	0.625	0.375	1.0	0.625	0.687	53	0.0	0.456	0.623	0.0	47
697	R23Y_100_050de	1.0	0.625	0.5	1.0	0.5	0.75	44	0.0	0.456	0.498	0.0	39
698	R00Y_100_037de	1.0	0.625	0.625	1.0	0.375	0.812	390	0.0	0.416	0.25	0.0	377
699	R18Y_100_037de	1.0	0.625	0.75	1.0	0.375	0.812	371	0.0	0.425	0.066	0.0	340
700	B65R_100_037de	1.0	0.625	0.875	1.0	0.375	0.812	349	0.109	0.426	0.005	0.0	306
701	B50R_100_037de	1.0	0.625	1.0	1.0	0.375	0.812	330	0.254	0.403	0.0	0.0	288
702	R76Y_100_100de	1.0	0.75	0.0	1.0	1.0	0.5	76	0.0	0.39	1.0	0.0	70
703	R73Y_100_087de	1.0	0.75	0.125	1.0	0.875	0.562	74	0.0	0.383	0.874	0.0	65
704	R68Y_100_075de	1.0	0.75	0.25	1.0	0.75	0.625	71	0.0	0.367	0.749	0.0	63
705	R61Y_100_062de	1.0	0.75	0.375	1.0	0.625	0.687	67	0.0	0.346	0.623	0.0	59
706	R50Y_100_050de	1.0	0.75	0.5	1.0	0.5	0.75	60	0.0	0.347	0.498	0.0	53
707	R31Y_100_037de	1.0	0.75	0.625	1.0	0.375	0.812	49	0.0	0.34	0.376	0.0	40
708	R00Y_100_025de	1.0	0.75	0.75	1.0	0.25	0.875	390	0.0	0.293	0.159	0.0	377
709	R00Y_100_025de	1.0	0.75	0.875	1.0	0.25	0.875	360	0.014	0.302	0.007	0.0	314
710	B50R_100_025de	1.0	0.75	1.0	1.0	0.25	0.875	330	0.169	0.273	0.0	0.0	288
711	R88Y_100_100de	1.0	0.875	0.0	1.0	1.0	0.5	83	0.0	0.262	1.0	0.0	75
712	R86Y_100_087de	1.0	0.875	0.125	1.0	0.875	0.562	82	0.0	0.257	0.883	0.0	74
713	R85Y_100_075de	1.0	0.875	0.25	1.0	0.75	0.625	81	0.0	0.241	0.764	0.0	73
714	R81Y_100_062de	1.0	0.875	0.375	1.0	0.625	0.687	79	0.0	0.24	0.648	0.0	70
715	R76Y_100_050de	1.0	0.875	0.5	1.0	0.5	0.75	76	0.0	0.215	0.524	0.0	67
716	R68Y_100_037de	1.0	0.875	0.625	1.0	0.375	0.812	71	0.0	0.2	0.4	0.0	63
717	R50Y_100_025de	1.0	0.875	0.75	1.0	0.25	0.875	60	0.0	0.191	0.257	0.0	53
718	R00Y_100_012de	1.0	0.875	0.875	1.0	0.125	0.937	390	0.0	0.162	0.077	0.0	377
719	B50R_100_012de	1.0	0.875	1.0	1.0	0.125	0.937	330	0.084	0.148	0.005	0.0	288
720	Y00G_100_100de	1.0	1.0	0.0	1.0	1.0	0.5	90	0.0	0.07	1.0	0.0	86
721	Y00G_100_087de	1.0	1.0	0.125	1.0	0.875	0.562	90	0.0	0.068	0.882	0.0	86
722	Y00G_100_075de	1.0	1.0	0.25	1.0	0.75	0.625	90	0.0	0.068	0.773	0.0	86
723	Y00G_100_062de	1.0	1.0	0.375	1.0	0.625	0.687	90	0.0	0.06	0.665	0.0	86
724	Y00G_100_050de	1.0	1.0	0.5	1.0	0.5	0.75	90	0.0	0.052	0.552	0.0	86
725	Y00G_100_037de	1.0	1.0	0.625	1.0	0.375	0.812	90	0.0	0.044	0.437	0.0	86
726	Y00G_100_025de	1.0	1.0	0.75	1.0	0.25	0.875	90	0.0	0.032	0.31	0.0	86
727	Y00G_100_012de	1.0	1.0	0.875	1.0	0.125	0.937	90	0.0	0.019	0.162	0.0	86
728	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	0.0	0.0	0.0	0.0	360

TUB-test chart SE18; 1080 colours, offset standard paper
colors and differences. ΔE^* , 3D=1, de=1, $cmv0^*$

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

TUB material: code=rh4ta

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/SE18LOFP.PDF /.PS
application for measurement of offset print output, separationcmY0* (CMY0)

TUB material: code=rh4ta

n	HIC*Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb*Fde	LabCh*Fde	cmyn*sep.Fde	hsiMde	rgb*Mde	LabCh*Mde
729	NW_100de	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	360	1.0 1.0 1.0	96.4 0.0 0.0
730	G50B_100_012de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
731	G50B_100_025de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
732	G50B_100_037de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
733	G50B_100_050de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
734	G50B_100_062de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
735	G50B_100_075de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
736	G50B_100_087de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
737	G50B_100_100de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
738	RO0Y_100_012de	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	377	1.0 0.0 0.219	46.6 71.5 34.1
739	NW_087de	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	360	1.0 1.0 1.0	96.4 0.0 0.0
740	G50B_087_012de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
741	G50B_087_025de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
742	G50B_087_037de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
743	G50B_087_050de	0.375 0.875 0.875	0.875 0.5 0.625	210	0.375 0.875 0.758	66.8 -18.9 -14.2	23.6 216.9	197	0.0 1.0 0.767	55.4 -37.8 -28.4
744	G50B_087_062de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
745	G50B_087_075de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
746	G50B_087_087de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
747	RO0Y_100_025de	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	377	1.0 0.0 0.219	46.6 71.5 34.1
748	RO0Y_087_012de	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	377	1.0 0.0 0.219	46.6 71.5 34.1
749	NW_075de	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	360	1.0 1.0 1.0	96.4 0.0 0.0
750	G50B_075_012de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
751	G50B_075_025de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
752	G50B_075_037de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
753	G50B_075_050de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
754	G50B_075_062de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
755	G50B_075_075de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
756	RO0Y_100_037de	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	377	1.0 0.0 0.219	46.6 71.5 34.1
757	RO0Y_087_025de	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	377	1.0 0.0 0.219	46.6 71.5 34.1
758	RO0Y_075_012de	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	377	1.0 0.0 0.219	46.6 71.5 34.1
759	NW_062de	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	360	1.0 1.0 1.0	96.4 0.0 0.0
760	G50B_062_012de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
761	G50B_062_025de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
762	G50B_062_037de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
763	G50B_062_050de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
764	G50B_062_062de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
765	RO0Y_100_050de	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	377	1.0 0.0 0.219	46.6 71.5 34.1
766	RO0Y_087_037de	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	377	1.0 0.0 0.219	46.6 71.5 34.1
767	RO0Y_075_025de	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	377	1.0 0.0 0.219	46.6 71.5 34.1
768	RO0Y_062_012de	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	377	1.0 0.0 0.219	46.6 71.5 34.1
769	NW_050de	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	60.0 0.0 0.0	0.0 0.0	360	1.0 1.0 1.0	96.4 0.0 0.0
770	G50B_050_012de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
771	G50B_050_025de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
772	G50B_050_037de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
773	G50B_050_050de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
774	RO0Y_100_062de	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	377	1.0 0.0 0.219	46.6 71.5 34.1
775	RO0Y_087_050de	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	39.6 25.4	377	1.0 0.0 0.219	46.6 71.5 34.1
776	RO0Y_075_037de	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	377	1.0 0.0 0.219	46.6 71.5 34.1
777	RO0Y_062_025de	0.625 0.375 0.375	0.625 0.25 0.5	390	0.625 0.375 0.429	56.6 17.8 8.5	19.8 25.4	377	1.0 0.0 0.219	46.6 71.5 34.1
778	RO0Y_050_012de	0.5 0.375 0.375	0.5 0.125 0.437	390	0.5 0.375 0.402	53.8 8.9 4.2	9.9 25.4	377	1.0 0.0 0.219	46.6 71.5 34.1
779	NW_037de	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	360	1.0 1.0 1.0	96.4 0.0 0.0
780	G50B_037_012de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
781	G50B_037_025de	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	197	0.0 1.0 0.767	55.4 -37.8 -28.4
782	G50B_037_037de	0.0 0.375 0.375	0.375 0.375 0.187	210	0.0 0.375 0.287	35.5 -14.1 -10.6	17.7 216.9	197	0.0 1.0 0.767	55.4 -37.8 -28.4
783	RO0Y_100_075de	1.0 0.25 0.25	1.0 0.75 0.625	390	1.0 0.25 0.414	59.0 53.6 25.5	59.4 25.4	377	1.0 0.0 0.219	46.6 71.5 34.1
784	RO0Y_087_062de	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	49.5 25.4	377	1.0 0.0 0.219	46.6 71.5 34.1
785	RO0Y_075_050de	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	377	1.0 0.0 0.219	46.6 71.5 34.1
786	RO0Y_062_037de	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	29.7 25.4	377	1.0 0.0 0.219	46.6 71.5 34.1
787	RO0Y_050_025de	0.5 0.25 0.25								

n	HIC*F _{de}	rgb_F _{de}	ict_F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	cmyn*sep.F _{de}	hsiM _{de}	rgb*M _{de}	LabCh*M _{de}
810	NW_100de	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	360	1.0 1.0 1.0	96.4 0.0 0.0
811	B00R_100_012de	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 0.155	0.075 0.008 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
812	B00R_100_025de	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 0.29	0.145 0.01 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
813	B00R_100_037de	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 0.413	0.208 0.012 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
814	B00R_100_050de	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 0.527	0.284 0.009 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
815	B00R_100_062de	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 0.64	0.361 0.008 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
816	B00R_100_075de	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 0.73	0.425 0.009 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
817	B00R_100_087de	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 0.86	0.514 0.007 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
818	B00R_100_100de	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 1.0	0.617 0.0 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
819	Y00G_100_012de	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 0.0	0.019 0.162 0.0	1.0 0.93 0.0	85.8 -3.5 87.4
820	NW_087de	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	0.163 0.102 0.101	1.0 1.0 1.0	96.4 0.0 0.0
821	B00R_087_012de	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 0.296	0.167 0.102 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
822	B00R_087_025de	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 0.416	0.233 0.103 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
823	B00R_087_037de	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 0.528	0.318 0.106 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
824	B00R_087_050de	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 0.642	0.395 0.109 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
825	B00R_087_062de	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 0.73	0.457 0.111 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
826	B00R_087_075de	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 0.857	0.556 0.118 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
827	B00R_087_087de	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 0.991	0.655 0.113 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
828	Y00G_100_025de	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 0.0	0.032 0.31 0.0	1.0 0.93 0.0	85.8 -3.5 87.4
829	Y00G_087_012de	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 0.0	0.144 0.12 0.271	1.0 0.93 0.0	85.8 -3.5 87.4
830	NW_075de	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	0.304 0.187 0.191	1.0 1.0 1.0	96.4 0.0 0.0
831	B00R_075_012de	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 0.419	0.254 0.193 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
832	B00R_075_025de	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 0.532	0.346 0.2 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
833	B00R_075_037de	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 0.644	0.421 0.207 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
834	B00R_075_050de	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 0.729	0.491 0.213 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
835	B00R_075_062de	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 0.856	0.596 0.228 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
836	B00R_075_075de	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 0.986	0.704 0.228 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
837	Y00G_100_037de	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 0.0	0.044 0.437 0.0	1.0 0.93 0.0	85.8 -3.5 87.4
838	Y00G_087_025de	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 0.0	0.131 0.415 0.0	1.0 0.93 0.0	85.8 -3.5 87.4
839	Y00G_075_012de	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 0.0	0.285 0.204 0.356	1.0 0.93 0.0	85.8 -3.5 87.4
840	NW_062de	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	0.425 0.278 0.28	1.0 1.0 1.0	96.4 0.0 0.0
841	B00R_062_012de	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 0.535	0.376 0.29 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
842	B00R_062_025de	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 0.646	0.445 0.301 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
843	B00R_062_037de	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 0.731	0.526 0.312 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
844	B00R_062_050de	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 0.857	0.639 0.333 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
845	B00R_062_062de	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 0.981	0.754 0.343 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
846	Y00G_100_050de	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 0.0	0.052 0.552 0.0	1.0 0.93 0.0	85.8 -3.5 87.4
847	Y00G_087_037de	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 0.0	0.14 0.543 0.0	1.0 0.93 0.0	85.8 -3.5 87.4
848	Y00G_075_025de	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 0.0	0.274 0.493 0.0	1.0 0.93 0.0	85.8 -3.5 87.4
849	Y00G_062_012de	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 0.0	0.408 0.299 0.431	1.0 0.93 0.0	85.8 -3.5 87.4
850	NW_050de	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	60.0 0.0 0.0	0.0 0.0 0.0	0.541 0.397 0.38	1.0 1.0 1.0	96.4 0.0 0.0
851	B00R_050_012de	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 0.649	0.47 0.393 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
852	B00R_050_025de	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 0.733	0.559 0.408 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
853	B00R_050_037de	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 0.859	0.686 0.44 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
854	B00R_050_050de	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 0.98	0.802 0.458 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
855	Y00G_100_062de	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 0.0	0.06 0.665 0.0	1.0 0.93 0.0	85.8 -3.5 87.4
856	Y00G_087_050de	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 0.0	0.122 0.47 0.666	1.0 0.93 0.0	85.8 -3.5 87.4
857	Y00G_075_037de	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 0.0	0.273 0.224 0.625	1.0 0.93 0.0	85.8 -3.5 87.4
858	Y00G_062_025de	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 0.0	0.401 0.317 0.572	1.0 0.93 0.0	85.8 -3.5 87.4
859	Y00G_050_012de	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 0.0	0.527 0.417 0.537	1.0 0.93 0.0	85.8 -3.5 87.4
860	NW_037de	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 0.0	0.654 0.497 0.482	1.0 1.0 1.0	96.4 0.0 0.0
861	B00R_037_012de	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 0.738	0.593 0.505 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
862	B00R_037_025de	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 0.864	0.728 0.553 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
863	B00R_037_037de	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 0.982	0.846 0.577 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
864	Y00G_100_075de	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 0.0	0.068 0.773 0.0	1.0 0.93 0.0	85.8 -3.5 87.4
865	Y00G_087_062de	0.875 0.875 0.25	0.875 0.625 0.562	90	0.875 0.831 0.25	80.7 -2.2 54.6	54.7 92.3 0.0	0.127 0.153 0.79	1.0 0.93 0.0	85.8 -3.5 87.4
866	Y00G_075_050de	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 0.0	0.273 0.234 0.746	1.0 0.93 0.0	85.8 -3.5 87.4
867	Y00G_062_037de	0.625 0.625 0.25	0.625 0.375 0.437	90	0.625 0.598 0.25	65.1 -1.3 32.7	32.8 92.3 0.0	0.4 0.332 0.706	1.0 0.93 0.0	85.8 -3.5 87.4
868	Y00G_050_025de	0.5 0.5 0.25	0.5 0.25 0.375	90	0.5 0.482 0.249	57.3 -0.8 21.8	21.8 92.3 0.0	0.522 0.431 0.687	1.0 0.93 0.0	85.8 -3.5 87.4
869	Y00G_037_012de	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 0.0	0.646 0.519 0.642	1.0 0.93 0.0	85.8 -3.5 87.4
870	NW_025de	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 0.0	0.744 0.626 0.604	1.0 1.0 1.0	96.4 0.0 0.0
871	B00R_025_012de	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 0.875	0.767 0.672 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
872	B00R_025_025de	0.0 0.0 0.25	0.25 0.25 0.125	270	0.0 0.095 0.25	27.3 0.2 -9.7	9.7 271.7 0.986	0.897 0.703 0.0	0.0 0.38 1.0	38.7 1.1 -38.9
873	Y00G_100_087de	1.0 1.0 0.125	1.0 0.875 0.562	90	1.0 0.939 0.125	87.2 -3.0 76.5	76.5 92.3 0.0	0.068 0.8		

see similar files: <http://130.149.60.45/~farbmetrik/SE18/SE18LOFP.PDF> / .PS
technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20130201-SE18/SE18LOFP.PDF / .PS
application for measurement of offset print output, separationcmY0* (CMY0)
TUB material: code=rha4ta

n	HIC*F _{de}	rgb_F _{de}	ic _t _F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	cmyn*sep_F _{de}	hsiM _{de}	rgb*M _{de}	LabCh*M _{de}	
891	NW_100 _{de}	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	96.4 0.0 0.0	0.0 0.0 0.0	360	1.0 1.0 1.0	96.4 0.0 0.0	
892	B50R_100_012 _{de}	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	0.084 0.148 0.005	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
893	B50R_100_025 _{de}	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	0.169 0.273 0.0	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
894	B50R_100_037 _{de}	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	0.254 0.403 0.0	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
895	B50R_100_050 _{de}	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	0.332 0.493 0.0	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
896	B50R_100_062 _{de}	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	0.406 0.615 0.0	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
897	B50R_100_075 _{de}	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	0.501 0.75 0.0	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
898	B50R_100_087 _{de}	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	0.588 0.856 0.0	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
899	B50R_100_100 _{de}	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	0.68 0.999 0.0	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
900	G00B_100_012 _{de}	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	0.198 0.0 0.138	0.0 0.0 0.0	155	0.0 1.0 0.112 50.3 -62.6 20.1 65.8 162.2
901	NW_087 _{de}	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	0.163 0.102 0.101	0.0 0.0 0.0	360	1.0 1.0 1.0 96.4 0.0 0.0 0.0 0.0
902	B50R_087_012 _{de}	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	0.242 0.231 0.101	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
903	B50R_087_025 _{de}	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	0.315 0.37 0.099	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
904	B50R_087_037 _{de}	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	0.387 0.466 0.1	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
905	B50R_087_050 _{de}	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	0.466 0.598 0.105	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
906	B50R_087_062 _{de}	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	0.549 0.727 0.113	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
907	B50R_087_075 _{de}	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	0.636 0.843 0.121	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
908	B50R_087_087 _{de}	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	0.709 0.992 0.142	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
909	G00B_100_025 _{de}	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	0.349 0.0 0.25	0.0 0.0 0.0	155	0.0 1.0 0.112 50.3 -62.6 20.1 65.8 162.2
910	G00B_087_012 _{de}	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	0.329 0.07 0.226	0.0 0.0 0.0	155	0.0 1.0 0.112 50.3 -62.6 20.1 65.8 162.2
911	NW_075 _{de}	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	0.304 0.187 0.191	0.0 0.0 0.0	360	1.0 1.0 1.0 96.4 0.0 0.0 0.0 0.0
912	B50R_075_012 _{de}	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	0.373 0.318 0.192	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
913	B50R_075_025 _{de}	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	0.442 0.445 0.203	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
914	B50R_075_037 _{de}	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	0.517 0.575 0.216	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
915	B50R_075_050 _{de}	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	0.602 0.704 0.222	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
916	B50R_075_062 _{de}	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	0.672 0.832 0.244	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
917	B50R_075_075 _{de}	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	0.739 0.987 0.277	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
918	G00B_100_037 _{de}	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	0.476 0.0 0.376	0.0 0.0 0.0	155	0.0 1.0 0.112 50.3 -62.6 20.1 65.8 162.2
919	G00B_087_025 _{de}	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	0.463 0.049 0.342	0.0 0.0 0.0	155	0.0 1.0 0.112 50.3 -62.6 20.1 65.8 162.2
920	G00B_075_012 _{de}	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	0.445 0.173 0.317	0.0 0.0 0.0	155	0.0 1.0 0.112 50.3 -62.6 20.1 65.8 162.2
921	NW_062 _{de}	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	0.425 0.278 0.28	0.0 0.0 0.0	360	1.0 1.0 1.0 96.4 0.0 0.0 0.0 0.0
922	B50R_062_012 _{de}	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	0.491 0.424 0.296	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
923	B50R_062_025 _{de}	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	0.57 0.545 0.311	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
924	B50R_062_037 _{de}	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	0.643 0.681 0.325	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
925	B50R_062_050 _{de}	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	0.706 0.818 0.359	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
926	B50R_062_062 _{de}	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	0.791 0.993 0.415	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
927	G00B_100_050 _{de}	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	0.625 0.0 0.5	0.0 0.0 0.0	155	0.0 1.0 0.112 50.3 -62.6 20.1 65.8 162.2
928	G00B_087_037 _{de}	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	0.594 0.031 0.445	0.0 0.0 0.0	155	0.0 1.0 0.112 50.3 -62.6 20.1 65.8 162.2
929	G00B_075_025 _{de}	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	0.574 0.167 0.432	0.0 0.0 0.0	155	0.0 1.0 0.112 50.3 -62.6 20.1 65.8 162.2
930	G00B_062_012 _{de}	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	0.557 0.282 0.409	0.0 0.0 0.0	155	0.0 1.0 0.112 50.3 -62.6 20.1 65.8 162.2
931	NW_050 _{de}	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	60.0 0.0 0.0	0.0 0.0 0.0	0.541 0.397 0.38	0.0 0.0 0.0	360	1.0 1.0 1.0 96.4 0.0 0.0 0.0 0.0
932	B50R_050_012 _{de}	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	6.6 328.6	0.619 0.518 0.4	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
933	B50R_050_025 _{de}	0.5 0.25 0.5	0.5 0.25 0.375	330	0.329 0.249 0.5	43.8 11.4 -6.9	13.3 328.6	0.678 0.66 0.422	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
934	B50R_050_037 _{de}	0.5 0.125 0.5	0.5 0.375 0.312	330	0.244 0.124 0.5	35.6 17.1 -10.4	20.0 328.6	0.74 0.808 0.469	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
935	B50R_050_050 _{de}	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	0.845 1.0 0.542	0.0 0.0 0.0	288	0.319 0.10 1.0 31.5 45.7 -27.9 53.5 328.6
936	G00B_100_062 _{de}	0.375 1.0 0.375	1.0 0								

http://130.149.60.45/~farbmetrik/SE18/SE18LOFP.PDF /.PS; 3D-linearization
F: 3D-linearization SE18/SE18LE30FP.DAT in file (F), page 32/33

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/SE18LOFP.PDF /.PS
application for measurement of offset print output, separationcmY0* (CMY0) TUB material: code=rha4ta

n	HIC*F _{de}	rgb_F _{de}			ict_F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}			cmyn*sep_F _{de}			hsiM _{de}	rgb*M _{de}	LabCh*M _{de}		
972	NW_000 _{de}	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	1.0	1.0	0.0
973	NW_012 _{de}	0.125	0.125	0.125	0.125	0.0	360	0.125	0.125	0.125	32.7	0.0	0.0	0.0	0.0	0.884	0.803	0.783
974	NW_025 _{de}	0.25	0.25	0.25	0.25	0.0	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0	0.744	0.626	0.604
975	NW_037 _{de}	0.375	0.375	0.375	0.375	0.0	360	0.375	0.375	0.375	50.9	0.0	0.0	0.0	0.0	0.654	0.497	0.482
976	NW_050 _{de}	0.5	0.5	0.5	0.5	0.0	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.541	0.397	0.38
977	NW_062 _{de}	0.625	0.625	0.625	0.625	0.0	360	0.625	0.625	0.625	69.1	0.0	0.0	0.0	0.0	0.425	0.278	0.28
978	NW_075 _{de}	0.75	0.75	0.75	0.75	0.0	360	0.75	0.75	0.75	78.2	0.0	0.0	0.0	0.0	0.304	0.187	0.191
979	NW_087 _{de}	0.875	0.875	0.875	0.875	0.0	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.163	0.102	0.101
980	NW_100 _{de}	1.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
981	NW_000 _{de}	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	1.0	1.0	0.0
982	NW_012 _{de}	0.125	0.125	0.125	0.125	0.0	360	0.125	0.125	0.125	32.7	0.0	0.0	0.0	0.0	0.884	0.803	0.783
983	NW_025 _{de}	0.25	0.25	0.25	0.25	0.0	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0	0.744	0.626	0.604
984	NW_037 _{de}	0.375	0.375	0.375	0.375	0.0	360	0.375	0.375	0.375	50.9	0.0	0.0	0.0	0.0	0.654	0.497	0.482
985	NW_050 _{de}	0.5	0.5	0.5	0.5	0.0	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.541	0.397	0.38
986	NW_062 _{de}	0.625	0.625	0.625	0.625	0.0	360	0.625	0.625	0.625	69.1	0.0	0.0	0.0	0.0	0.425	0.278	0.28
987	NW_075 _{de}	0.75	0.75	0.75	0.75	0.0	360	0.75	0.75	0.75	78.2	0.0	0.0	0.0	0.0	0.304	0.187	0.191
988	NW_087 _{de}	0.875	0.875	0.875	0.875	0.0	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.163	0.102	0.101
989	NW_100 _{de}	1.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
990	NW_000 _{de}	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	1.0	1.0	0.0
991	NW_012 _{de}	0.125	0.125	0.125	0.125	0.0	360	0.125	0.125	0.125	32.7	0.0	0.0	0.0	0.0	0.884	0.803	0.783
992	NW_025 _{de}	0.25	0.25	0.25	0.25	0.0	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0	0.744	0.626	0.604
993	NW_037 _{de}	0.375	0.375	0.375	0.375	0.0	360	0.375	0.375	0.375	50.9	0.0	0.0	0.0	0.0	0.654	0.497	0.482
994	NW_050 _{de}	0.5	0.5	0.5	0.5	0.0	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.541	0.397	0.38
995	NW_062 _{de}	0.625	0.625	0.625	0.625	0.0	360	0.625	0.625	0.625	69.1	0.0	0.0	0.0	0.0	0.425	0.278	0.28
996	NW_075 _{de}	0.75	0.75	0.75	0.75	0.0	360	0.75	0.75	0.75	78.2	0.0	0.0	0.0	0.0	0.304	0.187	0.191
997	NW_087 _{de}	0.875	0.875	0.875	0.875	0.0	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.163	0.102	0.101
998	NW_100 _{de}	1.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
999	NW_000 _{de}	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	1.0	1.0	0.0
1000	NW_012 _{de}	0.125	0.125	0.125	0.125	0.0	360	0.125	0.125	0.125	32.7	0.0	0.0	0.0	0.0	0.884	0.803	0.783
1001	NW_025 _{de}	0.25	0.25	0.25	0.25	0.0	360	0.25	0.25	0.25	41.8	0.0	0.0	0.0	0.0	0.744	0.626	0.604
1002	NW_037 _{de}	0.375	0.375	0.375	0.375	0.0	360	0.375	0.375	0.375	50.9	0.0	0.0	0.0	0.0	0.654	0.497	0.482
1003	NW_050 _{de}	0.5	0.5	0.5	0.5	0.0	360	0.5	0.5	0.5	60.0	0.0	0.0	0.0	0.0	0.541	0.397	0.38
1004	NW_062 _{de}	0.625	0.625	0.625	0.625	0.0	360	0.625	0.625	0.625	69.1	0.0	0.0	0.0	0.0	0.425	0.278	0.28
1005	NW_075 _{de}	0.75	0.75	0.75	0.75	0.0	360	0.75	0.75	0.75	78.2	0.0	0.0	0.0	0.0	0.304	0.187	0.191
1006	NW_087 _{de}	0.875	0.875	0.875	0.875	0.0	360	0.875	0.875	0.875	87.3	0.0	0.0	0.0	0.0	0.163	0.102	0.101
1007	NW_100 _{de}	1.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1008	NW_000 _{de}	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	23.6	0.0	0.0	0.0	0.0	1.0	1.0	0.0
1009	NW_006 _{de}	0.066	0.066	0.066	0.066	0.0	360	0.066	0.066	0.066	28.4	0.0	0.0	0.0	0.0	0.937	0.882	0.864
1010	NW_013 _{de}	0.133	0.133	0.133	0.133	0.0	360	0.133	0.133	0.133	33.3	0.0	0.0	0.0	0.0	0.877	0.793	0.773
1011	NW_020 _{de}	0.2	0.2	0.2	0.2	0.0	360	0.2	0.2	0.2	38.1	0.0	0.0	0.0	0.0	0.801	0.695	0.671
1012	NW_026 _{de}	0.266	0.266	0.266	0.266	0.0	360	0.266	0.266	0.266	42.9	0.0	0.0	0.0	0.0	0.733	0.608	0.585
1013	NW_033 _{de}	0.333	0.333	0.333	0.333	0.0	360	0.333	0.333	0.333	47.8	0.0	0.0	0.0	0.0	0.684	0.538	0.518
1014	NW_040 _{de}	0.4	0.4	0.4	0.4	0.0	360	0.4	0.4	0.4	52.7	0.0	0.0	0.0	0.0	0.637	0.475	0.46
1015	NW_046 _{de}	0.466	0.466	0.466	0.466	0.0	360	0.466	0.466	0.466	57.5	0.0	0.0	0.0	0.0	0.575	0.422	0.406
1016	NW_053 _{de}	0.533	0.533	0.533	0.533	0.0	360	0.533	0.533	0.533	62.4	0.0	0.0	0.0	0.0	0.508	0.373	0.354
1017	NW_060 _{de}	0.6	0.6	0.6	0.6	0.0	360	0.6	0.6	0.6	67.3	0.0	0.0	0.0	0.0	0.448	0.303	0.3
1018	NW_066 _{de}	0.666	0.666	0.666	0.666	0.0	360	0.666	0.666	0.666	72.1	0.0	0.0	0.0	0.0	0.386	0.242	0.249
1019	NW_073 _{de}	0.734	0.734	0.734	0.734	0.0	360	0.734	0.734	0.734	77.0	0.0	0.0	0.0	0.0	0.32	0.197	0.202
1020	NW_080 _{de}	0.8	0.8	0.8	0.8	0.0	360	0.8	0.8	0.8	81.9	0.0	0.0	0.0	0.0	0.253	0.154	0.157
1021	NW_086 _{de}	0.866	0.866	0.866	0.866	0.0	360	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0	0.173	0.109	0.107
1022	NW_093 _{de}	0.933	0.933	0.933	0.933	0.0	360	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0	0.09	0.054	0.054
1023	NW_100 _{de}	1.0	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1024	NW_000 _{de}	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	1.0	1.0	0.0
1025	NW_006 _{de}	0.066	0.066	0.066	0.066	0.0	360	0.066	0.066	0.066	28.4	0.0	0.0	0.0	0.0	0.937	0.882	0.864
1026	NW_013 _{de}	0.133	0.133	0.133	0.133	0.0	360	0.133	0.133	0.133	33.3	0.0	0.0	0.0	0.0	0.877	0.793	0.773
1027	NW_020 _{de}	0.2	0.2	0.2	0.2	0.0	360	0.2	0.2	0.2	38.1	0.0	0.0	0.0	0.0	0.801	0.695	0.671
1028	NW_026 _{de}	0.266	0.266	0.266														

http://130.149.60.45/~farbmetrik/SE18/SE18L0FP.PDF /.PS; 3D-linearization
F: 3D-linearization SE18/SE18LE30FP.DAT in file (F), 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/SE18L0FP.PDF /.PS TUB material: code=rha4ta
application for measurement of offset print output, separationcmY0* (CMY0)

n	HlC*Fde	rgb_Fde		ict_Fde		hsi_Fde		rgb*Fde		LabCh*Fde				cmyn*sep_Fde				hsiM_de	rgb*Mde			LabCh*Mde							
1053	NW_086de	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0	0.173	0.109	0.107	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1054	NW_093de	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0	0.09	0.054	0.054	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1055	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	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
1056	NW_000de	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	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1057	NW_006de	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	28.4	0.0	0.0	0.0	0.0	0.937	0.882	0.864	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1058	NW_013de	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	33.3	0.0	0.0	0.0	0.0	0.877	0.793	0.773	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1059	NW_020de	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	38.1	0.0	0.0	0.0	0.0	0.801	0.695	0.671	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1060	NW_026de	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	42.9	0.0	0.0	0.0	0.0	0.733	0.608	0.585	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1061	NW_033de	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	47.8	0.0	0.0	0.0	0.0	0.684	0.538	0.518	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1062	NW_040de	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	52.7	0.0	0.0	0.0	0.0	0.637	0.475	0.46	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1063	NW_046de	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	57.5	0.0	0.0	0.0	0.0	0.575	0.422	0.406	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1064	NW_053de	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	62.4	0.0	0.0	0.0	0.0	0.508	0.373	0.354	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1065	NW_060de	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	67.3	0.0	0.0	0.0	0.0	0.448	0.303	0.3	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1066	NW_066de	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	72.1	0.0	0.0	0.0	0.0	0.386	0.242	0.249	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1067	NW_073de	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	77.0	0.0	0.0	0.0	0.0	0.32	0.197	0.202	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1068	NW_080de	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	81.9	0.0	0.0	0.0	0.0	0.253	0.154	0.157	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1069	NW_086de	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	86.7	0.0	0.0	0.0	0.0	0.173	0.109	0.107	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1070	NW_093de	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.5	0.0	0.0	0.0	0.0	0.09	0.054	0.054	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1071	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	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
1072	NW_000de	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	1.0	1.0	1.0	0.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	0.0
1073	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.4	0.0	0.0	0.0	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
1074	R00Y_100_100de	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	0.0	1.0	0.779	0.0	377	1.0	0.0	0.219	46.6	71.5	34.1	79.2	25.4
1075	G50B_100_100de	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	1.0	0.0	0.234	0.0	197	0.0	1.0	0.767	55.4	-37.8	-28.4	47.3	216.9
1076	Y00G_100_100de	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	0.0	0.07	1.0	0.0	86	1.0	0.93	0.0	85.8	-3.5	87.4	87.5	92.3
1077	B00R_100_100de	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	1.0	0.617	0.0	0.0	247	0.0	0.38	1.0	38.7	1.1	-38.9	38.9	271.7
1078	G00B_100_100de	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	1.0	0.0	0.887	0.0	155	0.0	1.0	0.112	50.3	-62.6	20.1	65.8	162.2
1079	B50R_100_100de	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	0.68	0.999	0.0	0.0	288	0.319	0.0	1.0	31.5	45.7	-27.9	53.5	328.6

Mean color difference of this page:

delta

1-1133231-F0

SE180-7N, Page 33/33-F

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

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