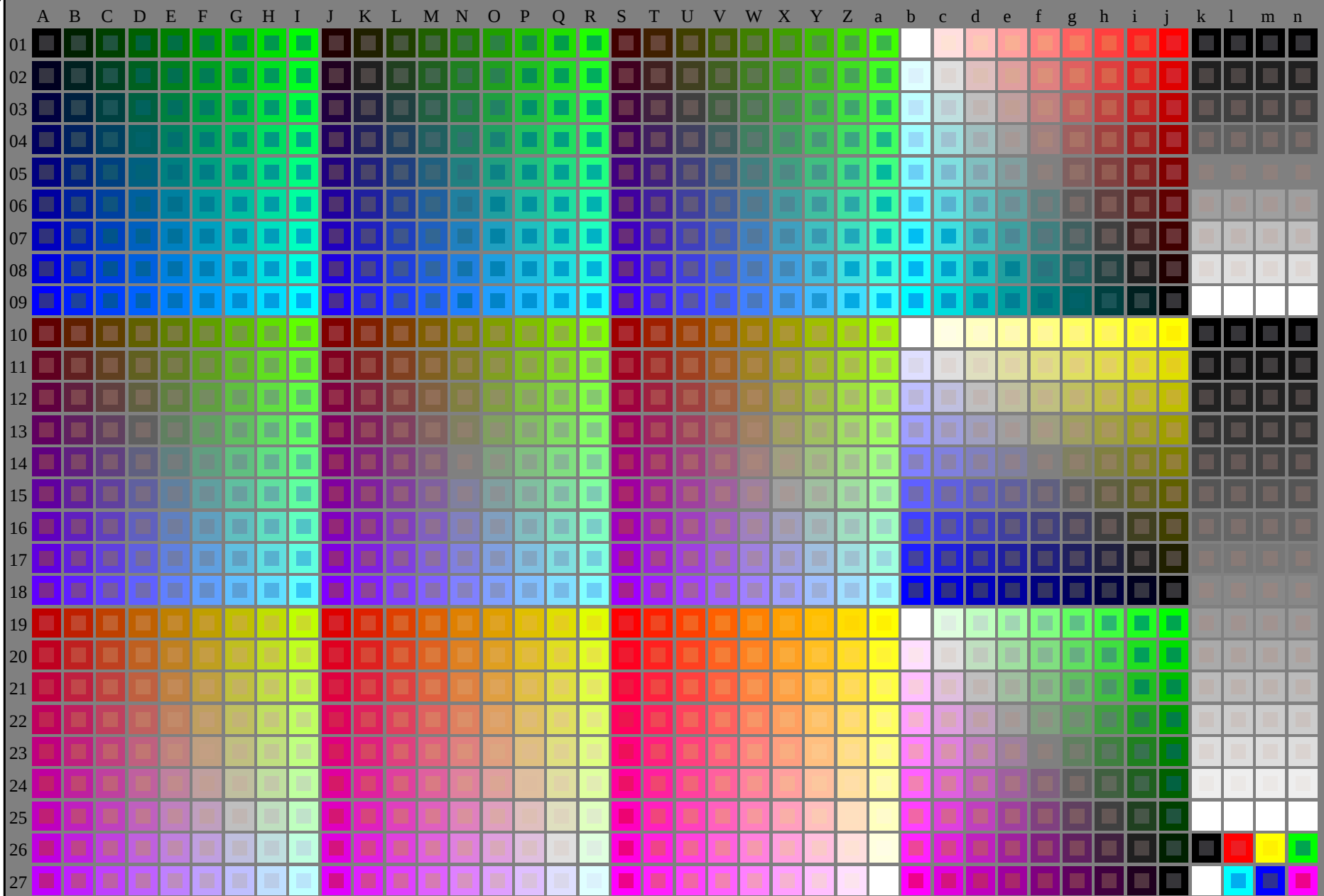


voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF18/SF18.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>



3-113031-L0

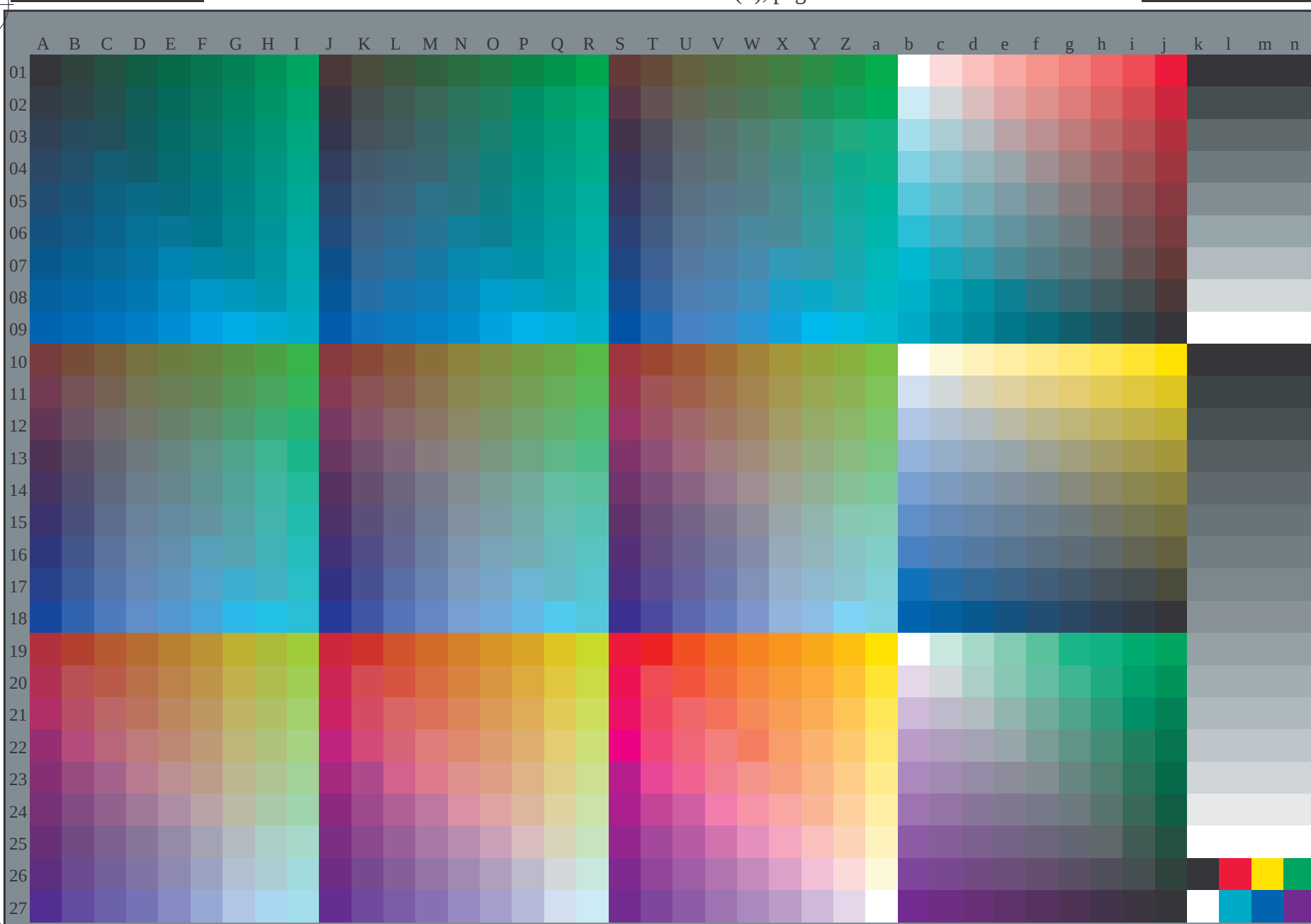
SF180-7N

rgb + cmy0 (A_j + k26_n27), 000n (k), w (l), nnn0 (m), www (n), 3D = 1

graphique TUB-SF18; 1080 couleurs, papier standard offset entrée: *rgb/cmyk* -> *rgb/cmyk*
graphique conforme à DIN 33872 sortie: aucun changement

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF18/SF18.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF18/SF18L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmy0* (CMY0)



3-113131-L0

SF180-73

rgb (A_n), 3D = 1

graphique TUB-SF18; 1080 couleurs, papier standard offset entrée: *rgb/cmyk* -> *rgb*_{de}
graphique conforme à DIN 33872, 3D=1, de=1, *cmy0** sortie: linearisation 3D selon *cmy0**_{de}

3-113131-F0

C

M

Y

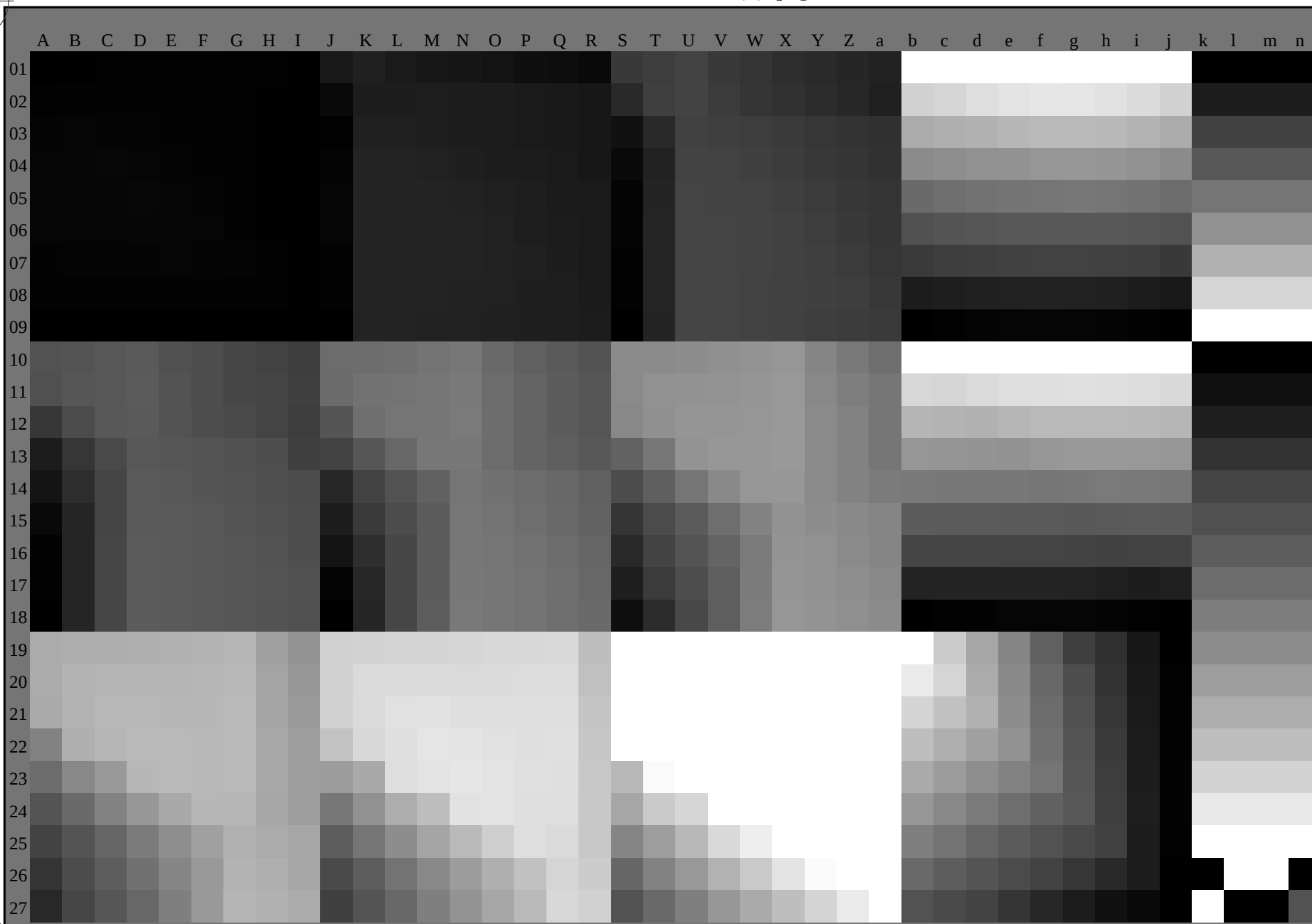
O

L

V

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF18/SF18.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF18/SF18L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmy0* (CMY0)



3-113231-L0

SF180-73

,3D=1

graphique TUB-SF18; 1080 couleurs, papier standard offset entrée: *rgb/cmyk* -> *rgb*_{de}
graphique conforme à DIN 33872, 3D=1, de=1, *cmy0** sortie: linearisation 3D selon *cmy0**_{de}

3-113231-F0

C

M

Y

O

L

V

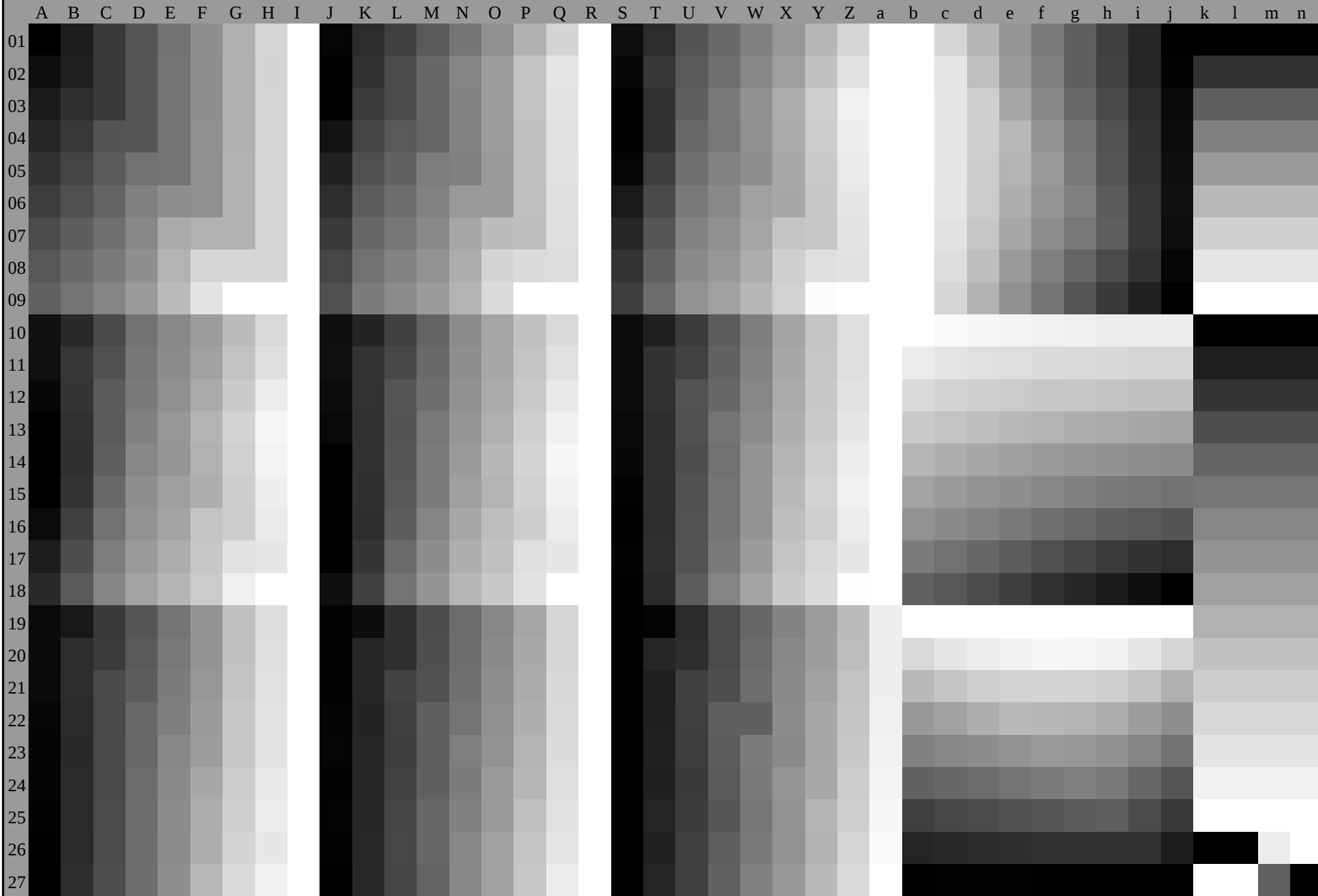
SF180-73

graphique TUB-SF18; 1080 couleurs, papier standard offset
graphique conforme à DIN 33872, 3D=1, $de=1$, $cmY0^*$

entrée: $rgb/cmyk \rightarrow rgb_{de}$
sortie: linearisation 3D selon $cmY0^*_{de}$

TUB enregistrement: 20130201-SF18/SF18L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation $cmY0^*$ (CMY0)

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF18/SF18.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

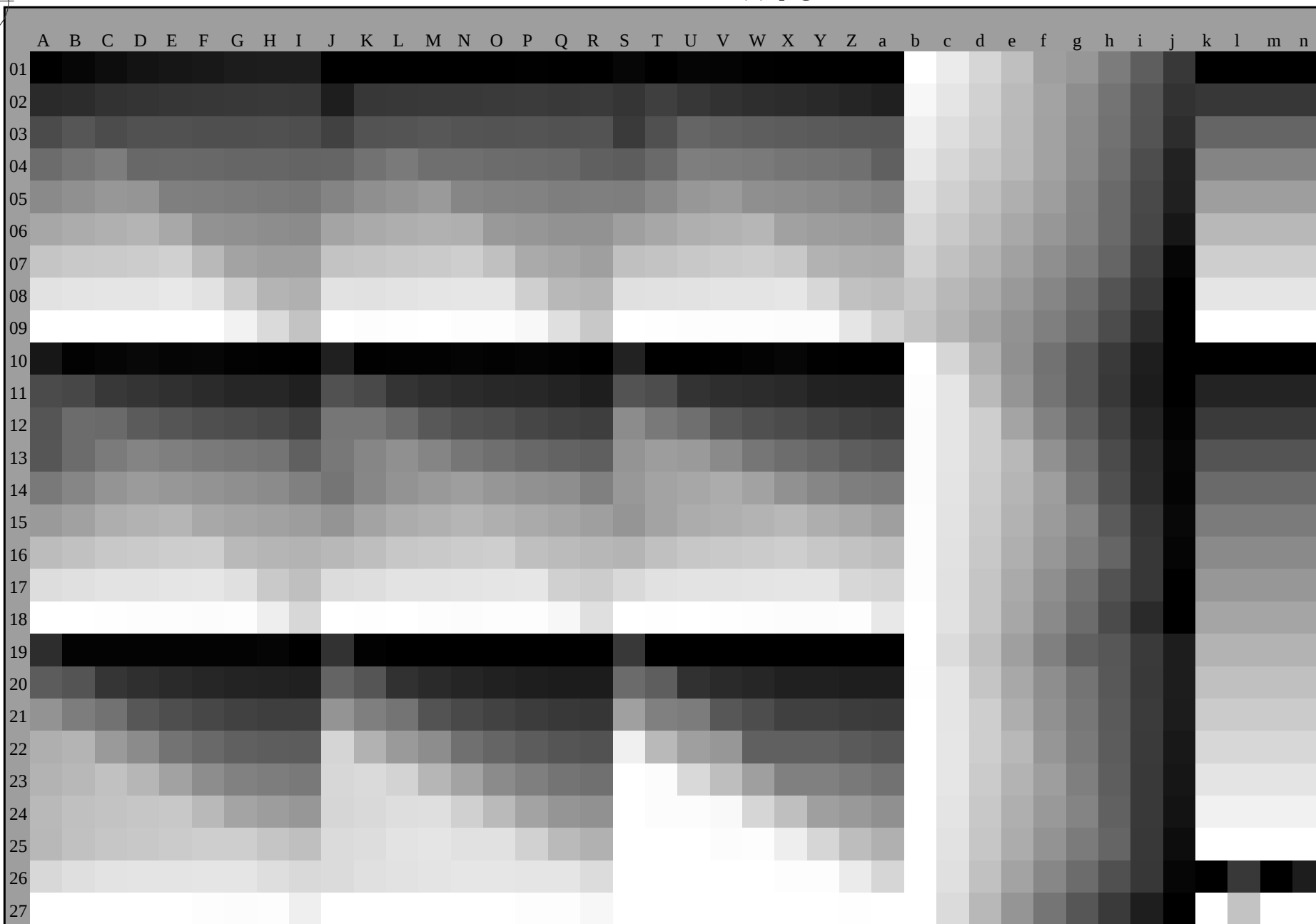


3-113331-L0

3-113331-F0

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF18/SF18.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF18/SF18L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmy0* (CMY0)



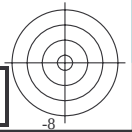
3-113431-L0

SF180-73

,3D=1

graphique TUB-SF18; 1080 couleurs, papier standard offset entrée: *rgb/cmyk* -> *rgb*_{de}
graphique conforme à DIN 33872, 3D=1, de=1, *cmy0** sortie: linearisation 3D selon *cmy0**_{de}

3-113431-F0



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

$J=Y_d$

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

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

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

$L=G_d$

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

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

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

$C=C_d$

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

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

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

$O=R_d$

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

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

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

$M=M_d$

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

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

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

$V=B_d$

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

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

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

Y_e

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

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

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

G_e

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

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

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

C_e

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

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

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

B_e

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

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

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

R_e

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

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

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

M_e

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

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

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

Y_s

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

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

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

G_s

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

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

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

R_s

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

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

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

M_s

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

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

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

B_s

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

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

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

$(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)$

$rgb^*_d, LCH^*_d, LAB^*_d$

$h_{ab,i} rgb^*_{di}$

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

$h_{ab,s}$

$s: h_{ab,i} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6)$

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

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

$h_{ab,e}$

$e: h_{ab,i} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6)$

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

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

$h_{ab,i}, h_{ab,d}$

rgb^*_{de}

3-113631-L0

SF180-73

$LAB^*_{la0}, YN=0\%, XYZ_{znw}=3.5, 4.0, 6.0, 86.2, 91.2, 96.3, LAB^*_{nw}=23.6, 0.0, 0.0, 96.5, 0.0, 0.0$

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

graphique TUB-SF18; 1080 couleurs, papier standard offset entrée: $rgb/cmyk \rightarrow rgb_{de}$

cercle de teinte, 48 étapes; $rgb-LabCh^*$ tables, 3D=1, de=1, cmy0*: linearisation 3D selon cmy0*_{de}

3-113631-F0

The angles of the three colours (x=LabCh) are: LabCh, LabCh, LabCh										The angles of the elementary colours (x=LabCh) are: LabCh, LabCh, LabCh																								
Lab,d	Lab,s	Lab,e	rgb*d64M	LAB*d64M (x=LabCh)					rgb*d64M	Lab*d64M (x=LabCh)	rgb*d64M	LAB*d64M (x=LabCh)					rgb*d64M	Lab*d64M (x=LabCh)	rgb*d64M	LAB*d64M (x=LabCh)														
32.5	30.0	25.4	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5	1.0	0.0	0.0	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	0.219	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	0.117	0.0	49.7	62.7	48.6	79.3	37	1.0	0.099	0.0	49.2	63.8	48.1	79.9	37	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	0.25	0.0	54.9	51.4	54.4	74.8	46	1.0	0.226	0.0	53.9	53.5	53.5	75.6	45	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	0.367	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	0.292	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	0.5	0.0	66.4	28.5	66.7	72.6	66	1.0	0.415	0.0	62.4	36.2	62.7	72.4	60	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	0.617	0.0	73.1	16.8	73.9	75.8	77	1.0	0.502	0.0	66.5	28.4	66.8	72.6	67	1.0	0.498	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	0.75	0.0	79.1	6.8	80.3	80.6	85	1.0	0.592	0.0	71.7	19.4	72.6	75.1	75	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	0.867	0.0	83.8	-0.3	85.2	85.2	90	1.0	0.695	0.0	76.7	10.9	77.8	78.6	82	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	1.0	0.0	88.1	-6.8	89.8	90.0	94	1.0	0.86	0.0	83.5	0.0	84.9	84.9	90	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	0.883	1.0	0.0	84.8	-10.0	83.3	84.0	96	0.88	1.0	0.0	84.7	-10.1	83.2	83.8	97	0.745	1.0	0.0	80.4	-14.2	77.5	78.8	100
100.2	105.0	109.7	0.75	1.0	0.0	80.5	-14.0	77.6	78.9	100.2	0.75	1.0	0.0	80.6	-13.9	77.7	78.9	100	0.647	1.0	0.0	76.8	-19.6	73.5	76.1	105	0.561	1.0	0.0	73.3	-24.1	67.3	71.6	100
106.0	112.5	118.5	0.625	1.0	0.0	75.9	-20.8	72.5	75.5	106.0	0.633	1.0	0.0	76.3	-20.3	72.9	75.7	105	0.523	1.0	0.0	71.7	-25.8	64.2	69.3	112	0.43	1.0	0.0	67.8	-30.8	58.2	65.8	111
113.3	120.0	127.2	0.5	1.0	0.0	70.6	-26.9	62.2	67.8	113.3	0.5	1.0	0.0	70.7	-26.8	62.3	67.8	113	0.399															

aration cmy

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

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

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	0.745 1.0 0.0 80.4 -14.2 77.5 78.8 100		
100.2	105.0	109.7	0.75 1.0 0.0	80.5 -14.0 77.6 78.9 100.2	0.561 1.0 0.0 73.3 -24.1 67.3 71.6 109		
106.0	112.5	118.5	0.625 1.0 0.0	75.9 -20.8 72.5 75.5 106.0	0.43 1.0 0.0 67.8 -30.8 58.2 65.8 117		
113.3	120.0	127.2	0.5 1.0 0.0	70.6 -26.9 62.2 67.8 113.3	0.325 1.0 0.0 62.7 -38.9 51.2 64.3 127		
121.5	127.5	136.0	0.375 1.0 0.0	65.4 -33.6 54.7 64.2 121.5	0.254 1.0 0.0 58.7 -45.9 45.3 64.5 135		
135.8	135.0	144.7	0.25 1.0 0.0	58.4 -46.3 44.9 64.5 135.8	0.146 1.0 0.0 54.9 -52.5 37.2 64.4 144		
146.5	142.5	153.4	0.125 1.0 0.0	54.2 -53.6 35.4 64.3 146.5	0.049 1.0 0.0 51.5 -60.6 31.1 68.2 152		
157.0	150.0	162.2	0.0 1.0 0.0	49.6 -65.0 27.6 70.6 157.0	0.0 1.0 0.112 50.4 -62.6 20.1 65.8 162		
162.8	157.5	169.0	0.0 1.0 0.125 50.4	-62.3 19.2 65.2 162.8	0.0 1.0 0.218 51.0 -59.5 12.0 60.8 168		
170.5	165.0	175.9	0.0 1.0 0.25 51.1	-58.4 9.7 59.2 170.5	0.0 1.0 0.315 51.6 -56.1 4.0 56.4 175		
180.7	172.5	182.7	0.0 1.0 0.375 52.0	-53.7 -0.7 53.7 180.7	0.0 1.0 0.391 52.2 -53.0 -2.0 53.2 182		
192.6	180.0	189.6	0.0 1.0 0.5 53.0	-48.2 -10.8 49.4 192.6	0.0 1.0 0.468 52.8 -49.7 -8.3 50.5 189		
204.6	187.5	196.4	0.0 1.0 0.625 54.2	-43.2 -19.8 47.5 204.6	0.0 1.0 0.535 53.4 -46.9 -13.4 48.9 195		
215.7	195.0	203.2	0.0 1.0 0.75 55.3	-38.3 -27.5 47.2 215.7	0.0 1.0 0.611 54.1 -43.8 -18.8 47.8 203		
224.8	202.5	210.1	0.0 1.0 0.875 56.1	-34.1 -33.9 48.1 224.8	0.0 1.0 0.682 54.7 -41.1 -23.4 47.4 209		
233.2	210.0	216.9	0.0 1.0 1.0 57.0	-29.7 -39.8 49.7 233.2	0.0 1.0 0.767 55.5 -37.7 -28.4 47.4 216		
237.7	217.5	223.8	0.0 0.875 1.0 54.2	-25.1 -39.8 47.1 237.7	0.0 1.0 0.855 56.0 -34.8 -32.8 48.0 223		
243.5	225.0	230.6	0.0 0.75 1.0 50.9	-19.7 -39.7 44.3 243.5	0.0 1.0 0.961 56.8 -31.1 -38.0 49.3 230		
249.9	232.5	237.5	0.0 0.625 1.0 47.6	-14.3 -39.4 42.0 249.9	0.0 0.895 1.0 54.7 -25.8 -39.8 47.6 237		
260.8	240.0	244.3	0.0 0.5 1.0 43.1	-6.3 -39.3 39.8 260.8	0.0 0.734 1.0 50.5 -19.0 -39.7 44.1 244		
272.2	247.5	251.2	0.0 0.375 1.0 38.5	1.5 -38.8 38.9 272.2	0.0 0.616 1.0 47.3 -13.7 -39.4 41.9 250		
284.2	255.0	258.0	0.0 0.25 1.0 34.1	9.8 -38.8 40.0 284.2	0.0 0.532 1.0 44.3 -8.3 -39.4 40.4 258		
295.4	262.5	264.8	0.0 0.125 1.0 29.5	18.5 -38.8 43.0 295.4	0.0 0.461 1.0 41.7 -3.7 -39.3 39.5 264		
303.9	270.0	271.7	0.0 0.0 1.0 25.8	26.0 -38.7 46.7 303.9	0.0 0.381 1.0 38.7 1.2 -38.8 39.0 271		
312.9	277.5	278.8	0.125 0.0 1.0 28.4	32.6 -35.0 47.9 312.9	0.0 0.311 1.0 36.3 5.8 -39.0 39.5 278		
322.0	285.0	285.9	0.25 0.0 1.0 29.2	39.8 -31.1 50.6 322.0	0.0 0.231 1.0 33.4 11.1 -38.9 40.5 285		
333.8	292.5	293.0	0.375 0.0 1.0 33.3	50.2 -24.6 55.9 333.8	0.0 0.157 1.0 30.7 16.2 -38.9 42.3 292		
340.6	300.0	300.1	0.5 0.0 1.0 36.7	56.5 -19.8 59.9 340.6	0.0 0.055 1.0 27.5 22.7 -38.9 45.1 300		
348.4	307.5	307.2	0.625 0.0 1.0 39.1	64.4 -13.1 65.7 348.4	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	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	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	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	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	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	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	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 0.0 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		

3-113831-L0

SF180-73

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

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

graphique TUB-SF18; 1080 couleurs, papier standard offset entrée: $rgb/cmyk \rightarrow rgb_{de}$
cercle de teinte, 48 étapes; $rgb-LabCh$ *tables, 3D=1, de=1, cmy0*: linearisation 3D selon $cmy0^*_{de}$

3-113831-F0

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF18/SF18L0FP.PDF> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF18/SF18L0FP.PDF / .PS
application pour la mesure des sorties sur offset, séparationcmy0* (CMY0)
TUB matériel: 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}	$LAB^*_{ddx361Mi} (x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
32	30	25	1.0 0.0 0.0	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				

3-113931-L0 SF180-73 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

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

graphique TUB-SF18; 1080 couleurs, papier standard offset entrée: $rgb/cmyk \rightarrow rgb_{de}$
cercle de teinte, 48 étapes; $rgb-LabCh^*$ tables, 3D=1, de=1, cmy0*: linearisation 3D selon cmy0*_{de}

3-113931-F0

TUB enregistrement: 20130201-SF18/SF18L0FP.PDF /.PS
application pour la mesure des sorties sur offset, séparationcmy0* (CMY0)
TUB matériel: code=rha4ta

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF18/SF18.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Offset standard print; separation cmy0*, D65 for input or output; Six hue angles of the 60 degree standard colours 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 _c : h _{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6														
h _{ab,d}	h _{ab,s}	h _{ab,e}	rgb* dd361M	LAB* d361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	rgb* dd361Mi	rgb* dd361Mi	rgb* dd361Mi
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	72.0 18.7 73.0 75.3	75	1.0 0.75 0.0		
85	76	76	1.0 0.766 0.0	79.7 5.8 81.0 81.2	85	1.0 0.603 0.0	72.3 18.3 73.2 75.4	76	1.0 0.767 0.0	72.8 17.4 73.6 75.7	76	1.0 0.767 0.0		
86	77	77	1.0 0.783 0.0	80.4 4.8 81.7 81.8	86	1.0 0.615 0.0	72.9 17.0 73.8 75.8	77	1.0 0.783 0.0	73.5 16.0 74.3 76.0	77	1.0 0.783 0.0		
87	78	78	1.0 0.8 0.0	81.1 3.8 82.4 82.5	87	1.0 0.626 0.0	73.6 15.8 74.4 76.1	78	1.0 0.8 0.0	74.3 14.7 75.3 76.7	78	1.0 0.8 0.0		
88	79	80	1.0 0.816 0.0	81.8 2.7 83.1 83.2	88	1.0 0.644 0.0	74.4 14.6 75.3 76.7	79	1.0 0.817 0.0	75.2 13.4 76.2 77.4	80	1.0 0.817 0.0		
88	80	81	1.0 0.833 0.0	82.4 1.7 83.8 83.8	88	1.0 0.661 0.0	75.1 13.4 76.2 77.3	80	1.0 0.833 0.0	76.0 12.0 77.1 78.1	81	1.0 0.833 0.0		
89	81	82	1.0 0.85 0.0	83.1 0.6 84.5 84.5	89	1.0 0.678 0.0	75.9 12.2 77.0 78.0	81	1.0 0.85 0.0	76.9 10.6 78.1 78.8	82	1.0 0.85 0.0		
90	82	83	1.0 0.866 0.0	83.8 -0.4 85.2 85.2	90	1.0 0.695 0.0	76.7 10.9 77.8 78.6	82	1.0 0.867 0.0	77.8 9.1 78.9 79.5	83	1.0 0.867 0.0		
90	83	84	1.0 0.883 0.0	84.4 -1.3 85.8 85.8	90	1.0 0.713 0.0	77.5 9.7 78.6 79.2	83	1.0 0.883 0.0	78.6 7.7 79.8 80.2	84	1.0 0.883 0.0		
91	84	85	1.0 0.9 0.0	84.9 -2.1 86.4 86.4	91	1.0 0.73 0.0	78.2 8.3 79.4 79.8	84	1.0 0.9 0.0	79.5 6.2 80.8 81.0	85	1.0 0.9 0.0		
91	85	86	1.0 0.916 0.0	85.4 -2.8 86.9 87.0	91	1.0 0.747 0.0	79.0 7.0 80.2 80.5	85	1.0 0.917 0.0	80.6 4.7 81.9 82.0	86	1.0 0.917 0.0		
92	86	87	1.0 0.933 0.0	85.9 -3.6 87.5 87.6	92	1.0 0.769 0.0	79.9 5.7 81.1 81.3	86	1.0 0.933 0.0	81.6 3.1 82.9 83.0	87	1.0 0.933 0.0		
92	87	88	1.0 0.95 0.0	86.5 -4.4 88.1 88.2	92	1.0 0.792 0.0	80.8 4.3 82.1 82.2	87	1.0 0.95 0.0	82.6 1.5 84.0 84.0	88	1.0 0.95 0.0		
93	88	90	1.0 0.966 0.0	87.0 -5.2 88.6 88.8	93	1.0 0.815 0.0	81.7 2.9 83.1 83.1	88	1.0 0.967 0.0	83.6 0.0 85.0 85.0	90	1.0 0.967 0.0		
93	89	91	1.0 0.983 0.0	87.5 -6.0 89.2 89.4	93	1.0 0.837 0.0	82.6 1.5 84.0 84.0	89	1.0 0.983 0.0	84.7 -1.7 86.2 86.2	91	1.0 0.983 0.0		
94	90	92	1.0 1.0 0.0	88.0 -6.8 89.7 90.0	94	Y _d 1.0 0.86 0.0	83.5 0.0 84.9 84.9	90	Y _s 1.0 1.0 0.0	85.9 -3.4 87.5 87.5	92	Y _e 1.0 1.0 0.0		
94	91	93	0.983 1.0 0.0	87.5 -7.3 88.8 89.1	94	1.0 0.886 0.0	84.5 -1.4 85.9 85.9	91	0.983 1.0 0.0	87.1 -5.3 88.8 88.9	93	0.983 1.0 0.0		
95	92	94	0.966 1.0 0.0	87.1 -7.8 87.9 88.2	95	1.0 0.92 0.0	85.6 -2.9 87.1 87.1	92	0.967 1.0 0.0	87.7 -7.1 89.1 89.4	94	0.967 1.0 0.0		
95	93	95	0.95 1.0 0.0	86.6 -8.3 87.0 87.4	95	1.0 0.953 0.0	86.6 -4.5 88.2 88.4	93	0.95 1.0 0.0	86.2 -8.7 86.2 86.6	95	0.95 1.0 0.0		
95	94	96	0.933 1.0 0.0	86.1 -8.8 86.1 86.5	95	1.0 0.987 0.0	87.7 -6.1 89.3 89.6	94	0.933 1.0 0.0	84.7 -10.1 83.2 83.8	96	0.933 1.0 0.0		
96	95	98	0.916 1.0 0.0	85.7 -9.2 85.1 85.6	96	0.972 1.0 0.0	87.3 -7.6 88.2 88.6	95	0.917 1.0 0.0	83.2 -11.5 81.2 82.0	98	0.917 1.0 0.0		
96	96	99	0.9 1.0 0.0	85.2 -9.6 84.2 84.8	96	0.926 1.0 0.0	86.0 -8.9 85.7 86.2	96	0.9 1.0 0.0	81.7 -12.9 79.2 80.3	99	0.9 1.0 0.0		
96	97	100	0.883 1.0 0.0	84.7 -10.1 83.3 83.9	96	0.88 1.0 0.0	84.7 -10.1 83.2 83.8	97	0.883 1.0 0.0	80.4 -14.2 77.5 78.8	100	0.883 1.0 0.0		
97	98	101	0.866 1.0 0.0	84.2 -10.5 82.5 83.2	97	0.839 1.0 0.0	83.4 -11.3 81.4 82.2	98	0.867 1.0 0.0	79.4 -15.6 76.5 78.1	101	0.867 1.0 0.0		
97	99	102	0.85 1.0 0.0	83.7 -11.1 81.8 82.6	97	0.799 1.0 0.0	82.1 -12.5 79.7 80.7	99	0.85 1.0 0.0	78.5 -17.0 75.5 77.4	102	0.85 1.0 0.0		
98	100	103	0.833 1.0 0.0	83.2 -11.6 81.1 81.9	98	0.76 1.0 0.0	80.9 -13.7 78.1 79.3	100	0.833 1.0 0.0	77.6 -18.4 74.5 76.7	103	0.833 1.0 0.0		
98	101	105	0.816 1.0 0.0	82.6 -12.1 80.4 81.3	98	0.734 1.0 0.0	79.9 -14.9 77.0 78.5	101	0.817 1.0 0.0	76.7 -19.7 73.4 76.0	105	0.817 1.0 0.0		
98	102	106	0.8 1.0 0.0	82.1 -12.6 79.7 80.7	98	0.712 1.0 0.0	79.2 -16.1 76.2 77.9	102	0.8 1.0 0.0	75.8 -21.0 72.2 75.2	106	0.8 1.0 0.0		
99	103	107	0.783 1.0 0.0	81.6 -13.0 79.0 80.1	99	0.69 1.0 0.0	78.4 -17.3 75.3 77.3	103	0.783 1.0 0.0	74.9 -22.1 70.6 74.0	107	0.783 1.0 0.0		
99	104	108	0.766 1.0 0.0	81.0 -13.5 78.3 79.5	99	0.669 1.0 0.0	77.6 -18.5 74.4 76.7	104	0.767 1.0 0.0	74.1 -23.1 69.0 72.8	108	0.767 1.0 0.0		
100	105	109	0.75 1.0 0.0	80.5 -14.0 77.6 78.9	100	0.647 1.0 0.0	76.8 -19.6 73.5 76.1	105	0.75 1.0 0.0	73.3 -24.1 67.3 71.6	109	0.75 1.0 0.0		
101	106	110	0.733 1.0 0.0	79.9 -14.9 77.0 78.4	101	0.625 1.0 0.0	76.0 -20.7 72.6 75.5	106	0.733 1.0 0.0	72.4 -25.1 65.7 70.4	110	0.733 1.0 0.0		
101	107	112	0.716 1.0 0.0	79.3 -15.9 76.3 78.0	101	0.608 1.0 0.0	75.3 -21.7 71.2 74.5	107	0.717 1.0 0.0	71.6 -25.9 64.1 69.1	112	0.717 1.0 0.0		
102	108	113	0.7 1.0 0.0	78.7 -16.8 75.7 77.5	102	0.591 1.0 0.0	74.5 -22.6 69.8 73.4	108	0.7 1.0 0.0	70.7 -26.8 62.4 67.9	113	0.7 1.0 0.0		
103	109	114	0.683 1.0 0.0	78.1 -17.7 75.0 77.1	103	0.574 1.0 0.0	73.8 -23.5 68.5 72.4	109	0.683 1.0 0.0	70.0 -27.8 61.3 67.4	114	0.683 1.0 0.0		
104	110	115	0.666 1.0 0.0	77.5 -18.6 74.3 76.6	104	0.557 1.0 0.0	73.1 -24.3 67.1 71.4	110	0.667 1.0 0.0	69.2 -28.8 60.3 66.9	115	0.667 1.0 0.0		
104	111	116	0.65 1.0 0.0	76.8 -19.5 73.6 76.1	104	0.54 1.0 0.0	72.4 -25.1 65.6 70.3	111	0.65 1.0 0.0	68.5 -29.8 59.2 66.3	116	0.65 1.0 0.0		
105	112	117	0.633 1.0 0.0	76.2 -20.4 72.9 75.7	105	0.523 1.0 0.0	71.7 -25.8 64.2 69.3	112	0.633 1.0 0.0	67.8 -30.8 58.2 65.8	117	0.633 1.0 0.0		
106	113	119	0.616 1.0 0.0	75.6 -21.3 71.9 75.0	106	0.506 1.0 0.0	70.9 -26.6 62.8 68.2	113	0.617 1.0 0.0	67.0 -31.7 57.1 65.3	119	0.617 1.0 0.0		
107	114	120	0.6 1.0 0.0	74.9 -22.2 70.5 73.9	107	0.49 1.0 0.0	70.3 -27.4 61.7 67.6	114	0.6 1.0 0.0	66.3 -32.6 56.0 64.8	120	0.6 1.0 0.0		
108	115	121	0.583 1.0 0.0	74.2 -23.1 69.2 72.9	108	0.475 1.0 0.0	69.6 -28.3 60.8 67.1	115	0.583 1.0 0.0	65.5 -33.4 54.8 64.3	121	0.583 1.0 0.0		
109	116	122	0.566 1.0 0.0	73.5 -23.9 67.8 71.9	109	0.46 1.0 0.0	69.0 -29.1 59.9 66.7	116	0.567 1.0 0.0	64.9 -34.5 54.1 64.2	122	0.567 1.0 0.0		
110	117	123	0.55 1.0 0.0	72.8 -24.7 66.4 70.9	110	0.445 1.0 0.0	68.4 -30.0 59.0 66.2	117	0.55 1.0 0.0	64.4 -35.6 53.4 64.3	123	0.55 1.0 0.0		
111	118	124	0.533 1.0 0.0	72.0 -25.5 65.0 69.8	111	0.43 1.0 0.0	67.7 -30.8 58.1 65.8	118	0.533 1.0 0.0	63.8 -36.7 52.7 64.3	124	0.533 1.0 0.0		
112	119	126	0.516 1.0 0.0	71.3 -26.2 63.6 68.8	112	0.414 1.0 0.0	67.1 -31.6 57.2 65.4	119	0.517 1.0 0.0	63.2 -37.8 52.0 64.3	126	0.517 1.0 0.0		
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	62.7 -38.9 51.2 64.3	127	0.5 1.0 0.0		

3-1131031-L0

SF180-73

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

sortie: Offset standard print; separation cmy0*, D65, page 11/33

graphique TUB-SF18; 1080 couleurs, papier standard offset entrée: *rgb/cmyk* -> *rgb*_{de}
cercle de teinte, 48 étapes; *rgb-LabCh**tables, 3D=1, de=1, cmy0*: linearisation 3D selon cmy0*_{de}

3-1131031-F0

TUB enregistrement: 20130201-SF18/SF18L0FP.PDF /.PS
application pour la mesure des sorties sur offset, séparationcmy0* (CMY0)
TUB matériel: 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}	$LAB^*_{dd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
113	120	127	0.5	1.0	0.0	70.6	66.4	62.7	64.3	127	0.5	1.0	0.0
114	121	128	0.483	1.0	0.0	69.9	65.8	62.1	64.4	128	0.483	1.0	0.0
115	122	129	0.466	1.0	0.0	69.2	65.2	61.5	64.4	129	0.466	1.0	0.0
116	123	130	0.45	1.0	0.0	68.5	64.7	61.0	64.4	130	0.45	1.0	0.0
117	124	131	0.433	1.0	0.0	67.8	64.3	60.4	64.4	131	0.433	1.0	0.0
118	125	133	0.416	1.0	0.0	67.1	63.8	59.8	64.5	133	0.416	1.0	0.0
119	126	134	0.4	1.0	0.0	66.4	63.3	59.3	64.5	134	0.4	1.0	0.0
121	127	135	0.383	1.0	0.0	65.7	62.8	58.7	64.5	135	0.383	1.0	0.0
122	128	136	0.366	1.0	0.0	64.9	62.3	58.2	64.5	136	0.366	1.0	0.0
124	129	137	0.35	1.0	0.0	64.0	61.8	57.7	64.5	137	0.35	1.0	0.0
126	130	138	0.333	1.0	0.0	63.1	61.3	57.3	64.5	138	0.333	1.0	0.0
128	131	140	0.316	1.0	0.0	62.1	60.8	56.8	64.5	140	0.316	1.0	0.0
130	132	141	0.3	1.0	0.0	61.2	60.4	56.3	64.4	141	0.3	1.0	0.0
132	133	142	0.283	1.0	0.0	60.3	60.3	55.9	64.4	142	0.283	1.0	0.0
133	134	143	0.266	1.0	0.0	59.4	60.3	55.5	64.4	143	0.266	1.0	0.0
135	135	144	0.25	1.0	0.0	58.4	60.3	55.4	64.4	144	0.25	1.0	0.0
137	136	145	0.233	1.0	0.0	57.9	60.3	55.3	64.4	145	0.233	1.0	0.0
138	137	147	0.216	1.0	0.0	57.3	60.3	55.2	64.4	147	0.216	1.0	0.0
140	138	148	0.2	1.0	0.0	56.7	60.3	55.2	64.4	148	0.2	1.0	0.0
141	139	149	0.183	1.0	0.0	56.2	60.3	55.1	64.4	149	0.183	1.0	0.0
142	140	150	0.166	1.0	0.0	55.6	60.3	55.0	64.4	150	0.166	1.0	0.0
144	141	151	0.15	1.0	0.0	55.0	60.3	54.9	64.4	151	0.15	1.0	0.0
145	142	152	0.133	1.0	0.0	54.5	60.3	54.8	64.4	152	0.133	1.0	0.0
147	143	154	0.116	1.0	0.0	53.9	60.3	54.7	64.4	154	0.116	1.0	0.0
148	144	155	0.1	1.0	0.0	53.3	60.3	54.6	64.4	155	0.1	1.0	0.0
150	145	156	0.083	1.0	0.0	52.7	60.3	54.5	64.4	156	0.083	1.0	0.0
151	146	157	0.066	1.0	0.0	52.1	60.3	54.4	64.4	157	0.066	1.0	0.0
152	147	158	0.049	1.0	0.0	51.5	60.3	54.3	64.4	158	0.049	1.0	0.0
154	148	159	0.033	1.0	0.0	50.9	60.3	54.2	64.4	159	0.033	1.0	0.0
155	149	161	0.016	1.0	0.0	50.2	60.3	54.1	64.4	161	0.016	1.0	0.0
157	150	162	0.0	1.0	0.0	49.6	60.3	54.0	64.4	162	0.0	1.0	0.0
157	151	163	0.0	1.0	0.016	49.7	60.3	54.0	64.4	163	0.0	1.0	0.017
158	152	164	0.0	1.0	0.033	49.8	60.3	54.0	64.4	164	0.0	1.0	0.033
159	153	164	0.0	1.0	0.05	50.0	60.3	54.0	64.4	164	0.0	1.0	0.05
160	154	165	0.0	1.0	0.066	50.1	60.3	54.0	64.4	165	0.0	1.0	0.067
160	155	166	0.0	1.0	0.083	50.2	60.3	54.0	64.4	166	0.0	1.0	0.083
161	156	167	0.0	1.0	0.1	50.3	60.3	54.0	64.4	167	0.0	1.0	0.1
162	157	168	0.0	1.0	0.116	50.4	60.3	54.0	64.4	168	0.0	1.0	0.117
163	158	169	0.0	1.0	0.133	50.5	60.3	54.0	64.4	169	0.0	1.0	0.133
164	159	170	0.0	1.0	0.15	50.6	60.3	54.0	64.4	170	0.0	1.0	0.15
165	160	171	0.0	1.0	0.166	50.6	60.3	54.0	64.4	171	0.0	1.0	0.167
166	161	172	0.0	1.0	0.183	50.7	60.3	54.0	64.4	172	0.0	1.0	0.183
167	162	173	0.0	1.0	0.2	50.8	60.3	54.0	64.4	173	0.0	1.0	0.2
168	163	174	0.0	1.0	0.216	50.9	60.3	54.0	64.4	174	0.0	1.0	0.217
169	164	175	0.0	1.0	0.233	51.0	60.3	54.0	64.4	175	0.0	1.0	0.233
170	165	175	0.0	1.0	0.25	51.1	60.3	54.0	64.4	175	0.0	1.0	0.25

3-1131131-L0 SF180-73 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

sortie: Offset standard print; separation cmy0*, D65, page 12/33

graphique TUB-SF18; 1080 couleurs, papier standard offset entrée: $rgb/cmyk \rightarrow rgb_{de}$
cercle de teinte, 48 étapes; $rgb-LabCh^*_{tables}$, 3D=1, de=1, cmy0*: linearisation 3D selon cmy0*_{de}

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF18/SF18L0FP.PDF> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF18/SF18L0FP.PDF / .PS
application pour la mesure des sorties sur offset, séparation cmy0* (CMY0)
TUB matériel: 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: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Six hue angles of the device colours <i>RYGCBM</i> _d : <i>h</i> _{abd} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5; Six hue angles of the elementary colours <i>RYGCBM</i> _e : <i>h</i> _{abe} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6															
<i>h</i> _{abd}	<i>h</i> _{abs}	<i>h</i> _{abe}	<i>rgb</i> [*] _{dd361M}	<i>LAB</i> [*] _{dsx361Mi} (x=LabCh)	<i>rgb</i> [*] _{ds361Mi}	<i>LAB</i> [*] _{dsx361Mi} (x=LabCh)	<i>rgb</i> [*] _{dd361Mi}	<i>rgb</i> [*] _{de361Mi}	<i>LAB</i> [*] _{dex361Mi} (x=LabCh)	<i>rgb</i> [*] _{dd361Mi}	<i>rgb</i> [*] _{dd}	<i>rgb</i> [*] _{ds}	<i>rgb</i> [*] _{de}		
170	165	175	0.0	1.0	0.25	51.1	-58.4 9.7	59.2	170	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	0.267			
173	167	177	0.0	1.0	0.283	51.3	-57.4 6.7	57.8	173	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	0.3			
176	169	179	0.0	1.0	0.316	51.6	-56.1 3.9	56.3	176	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	0.333			
178	171	181	0.0	1.0	0.35	51.8	-54.8 1.2	54.8	178	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	0.367			
181	173	183	0.0	1.0	0.383	52.0	-53.4 -1.4	53.4	181	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	0.4			
184	175	185	0.0	1.0	0.416	52.3	-52.1 -4.3	52.3	184	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	0.433			
187	177	186	0.0	1.0	0.45	52.6	-50.6 -7.0	51.1	187	0.0	1.0	0.45			
189	178	187	0.0	1.0	0.466	52.7	-49.9 -8.3	50.5	189	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	0.483			
192	180	189	0.0	1.0	0.5	53.0	-48.2 -10.8	49.4	192	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	0.517			
195	182	191	0.0	1.0	0.533	53.3	-47.1 -13.3	48.9	195	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	0.55			
199	184	193	0.0	1.0	0.566	53.6	-45.8 -15.7	48.4	199	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	0.583			
202	186	195	0.0	1.0	0.6	53.9	-44.4 -18.1	47.9	202	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	0.617			
205	188	196	0.0	1.0	0.633	54.2	-42.9 -20.3	47.5	205	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	0.65			
208	190	198	0.0	1.0	0.666	54.5	-41.7 -22.5	47.4	208	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	0.683			
211	192	200	0.0	1.0	0.7	54.8	-40.4 -24.5	47.3	211	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	0.717			
214	194	202	0.0	1.0	0.733	55.2	-39.0 -26.5	47.2	214	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	0.75			
216	196	204	0.0	1.0	0.766	55.4	-37.8 -28.4	47.3	216	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	0.783			
219	198	206	0.0	1.0	0.8	55.6	-36.7 -30.1	47.5	219	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	0.817			
221	200	207	0.0	1.0	0.833	55.8	-35.6 -31.8	47.8	221	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	0.85			
224	202	209	0.0	1.0	0.866	56.1	-34.4 -33.5	48.0	224	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	0.883			
226	204	211	0.0	1.0	0.9	56.3	-33.3 -35.1	48.4	226	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	0.917			
228	206	213	0.0	1.0	0.933	56.5	-32.2 -36.7	48.8	228	0.0	1.0	0.933			
229	207	214	0.0	1.0	0.95	56.6	-31.6 -37.5	49.1	229	0.0	1.0	0.95			
231	208	215	0.0	1.0	0.966	56.7	-31.0 -38.3	49.3	231	0.0	1.0	0.967			
232	209	216	0.0	1.0	0.983	56.9	-30.3 -39.1	49.5	232	0.0	1.0	0.983			
233	210	216	0.0	1.0	1.0	57.0	-29.7 -39.8	49.7	233	0.0	1.0	1.0			

3-1131231-L0 SF180-73 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

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

graphique TUB-SF18; 1080 couleurs, papier standard offset entrée: $rgb/cmyk \rightarrow rgb_{de}$
cercle de teinte, 48 étapes; $rgb-LabCh^*_{tables}$, 3D=1, de=1, cmy0*: linearisation 3D selon cmy0*_{de}

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}	$LAB^*_{dd361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$dsx361Mi (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$dex361Mi (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$
284	255	258	0.0	0.25 1.0	34.1	9.8	-38.8 40.0	284	0.0	0.25 1.0	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	0.233 1.0	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	0.217 1.0	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	0.2 1.0	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	0.183 1.0	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	0.167 1.0	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	0.15 1.0	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	0.133 1.0	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	0.117 1.0	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	0.1 1.0	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	0.083 1.0	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	0.067 1.0	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	0.05 1.0	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	0.033 1.0	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	0.017 1.0	0.0	0.017 1.0
303	270	271	0.0	0.0 1.0	25.8	26.0	-38.7 46.7	303	0.0	0.0 1.0	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	0.017 0.0	1.0	0.017 0.0
306	272	273	0.033 0.0	1.0	26.5	27.8	-37.9 47.0	306	0.0	0.033 0.0	1.0	0.033 0.0
307	273	274	0.05 0.0	1.0	26.9	28.7	-37.4 47.2	307	0.0	0.05 0.0	1.0	0.05 0.0
308	274	275	0.066 0.0	1.0	27.2	29.6	-36.9 47.3	308	0.0	0.067 0.0	1.0	0.067 0.0
309	275	276	0.083 0.0	1.0	27.5	30.5	-36.4 47.5	309	0.0	0.083 0.0	1.0	0.083 0.0
311	276	277	0.1 0.0	1.0	27.9	31.3	-35.9 47.6	311	0.0	0.1 0.0	1.0	0.1 0.0
312	277	278	0.116 0.0	1.0	28.2	32.2	-35.3 47.8	312	0.0	0.117 0.0	1.0	0.117 0.0
313	278	279	0.133 0.0	1.0	28.5	33.1	-34.8 48.1	313	0.0	0.133 0.0	1.0	0.133 0.0
314	279	280	0.15 0.0	1.0	28.6	34.1	-34.4 48.4	314	0.0	0.15 0.0	1.0	0.15 0.0
315	280	281	0.166 0.0	1.0	28.7	35.0	-33.9 48.8	315	0.0	0.167 0.0	1.0	0.167 0.0
317	281	282	0.183 0.0	1.0	28.8	36.0	-33.4 49.1	317	0.0	0.183 0.0	1.0	0.183 0.0
318	282	283	0.2 0.0	1.0	28.9	37.0	-32.9 49.5	318	0.0	0.2 0.0	1.0	0.2 0.0
319	283	284	0.216 0.0	1.0	29.0	37.9	-32.3 49.8	319	0.0	0.217 0.0	1.0	0.217 0.0
320	284	285	0.233 0.0	1.0	29.1	38.9	-31.7 50.2	320	0.0	0.233 0.0	1.0	0.233 0.0
322	285	286	0.25 0.0	1.0	29.2	39.8	-31.1 50.6	322	0.0	0.25 0.0	1.0	0.25 0.0
323	286	286	0.266 0.0	1.0	29.8	41.3	-30.4 51.3	323	0.0	0.267 0.0	1.0	0.267 0.0
325	287	287	0.283 0.0	1.0	30.3	42.7	-29.7 52.0	325	0.0	0.283 0.0	1.0	0.283 0.0
326	288	288	0.3 0.0	1.0	30.9	44.1	-29.9 52.7	326	0.0	0.3 0.0	1.0	0.3 0.0
328	289	289	0.316 0.0	1.0	31.4	45.5	-28.0 53.4	328	0.0	0.317 0.0	1.0	0.317 0.0
329	290	290	0.333 0.0	1.0	31.9	46.8	-27.1 54.1	329	0.0	0.333 0.0	1.0	0.333 0.0
331	291	291	0.35 0.0	1.0	32.5	48.2	-26.1 54.9	331	0.0	0.35 0.0	1.0	0.35 0.0
333	292	292	0.366 0.0	1.0	33.0	49.6	-25.1 55.6	333	0.0	0.367 0.0	1.0	0.367 0.0
334	293	293	0.383 0.0	1.0	33.5	50.6	-24.3 56.2	334	0.0	0.383 0.0	1.0	0.383 0.0
335	294	294	0.4 0.0	1.0	34.0	51.5	-23.7 56.7	335	0.0	0.4 0.0	1.0	0.4 0.0
336	295	295	0.416 0.0	1.0	34.4	52.4	-23.1 57.3	336	0.0	0.417 0.0	1.0	0.417 0.0
337	296	296	0.433 0.0	1.0	34.9	53.2	-22.5 57.8	337	0.0	0.433 0.0	1.0	0.433 0.0
337	297	297	0.45 0.0	1.0	35.4	54.0	-21.9 58.3	337	0.0	0.45 0.0	1.0	0.45 0.0
338	298	298	0.466 0.0	1.0	35.8	54.9	-21.2 58.9	338	0.0	0.467 0.0	1.0	0.467 0.0
339	299	299	0.483 0.0	1.0	36.3	55.7	-20.5 59.4	339	0.0	0.483 0.0	1.0	0.483 0.0
340	300	300	0.5 0.0	1.0	36.7	56.5	-19.8 59.9	340	0.0	0.5 0.0	1.0	0.5 0.0

3-1131431-L0 SF180-73 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

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

graphique TUB-SF18; 1080 couleurs, papier standard offset entrée: $rgb/cmyk \rightarrow rgb_{de}$
cercle de teinte, 48 étapes; $rgb-LabCh^*$ tables, 3D=1, de=1, cmy0*: linearisation 3D selon cmy0*_{de}

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF18/SF18.HTM>
 informations techniques: <http://www.ps.ban.de> ou <http://130.149.60.45/~farbmetrik>

Data of Maximum color M in colorimetric system Offsets standard print; separation $CMYK$; D65 for input or output; Six hue angles of the 60 degree standard color $RYGCBM$; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours $RYGCBM$; $h = 22.6, 84.4, 157.0, 232.2, 302.9, 350.5$; Six hue angles of the elementary colours $RYGCBM$; $h = 25.5, 92.3, 162.2, 217.0, 371.0, 39.6$.

Six hue angles of the device colours $\lambda_{\text{RGB}}^{\text{Lab}}$, $\lambda_{\text{ab,d}} = 32.0, 94.0, 137.0, 233.3, 303.3, 339.3$, six hue angles of the elementary colours $\lambda_{\text{RGB}}^{\text{Lab}}$, $\lambda_{\text{ab,e}} = 23.3, 92.3, 162.2, 217.0, 271.7, 320.0$																																	
$\lambda_{\text{ab,d}}$	$\lambda_{\text{ab,s}}$	$\lambda_{\text{ab,e}}$	$\text{rgb}^*\text{-dd361Mi}$	$\text{LAB}^*\text{-dsx361Mi (x=LabCh)}$	$\text{rgb}^*\text{-ds361Mi}$	$\text{LAB}^*\text{-dex361Mi (x=LabCh)}$	$\text{rgb}^*\text{-dd361Mi}$	$\text{rgb}^*\text{-dex361Mi}$	$\text{LAB}^*\text{-dex361Mi (x=LabCh)}$	$\text{rgb}^*\text{-dd361Mi}$	$\text{rgb}^*\text{-ds361Mi}$	$\text{rgb}^*\text{-ds361Mi}$	$\text{rgb}^*\text{-ds361Mi}$	$\text{rgb}^*\text{-ds361Mi}$																			
365	345	342	1.0	0.0	0.75	46.9	76.3	7.8	76.7	365	0.569	0.0	1.0	38.1	61.0	-16.3	63.2	345	1.0	0.0	0.75												
366	346	343	1.0	0.0	0.733	46.9	76.2	8.5	76.7	366	0.585	0.0	1.0	38.4	62.0	-15.4	63.9	346	1.0	0.0	0.733												
366	347	344	1.0	0.0	0.716	46.9	76.0	9.3	76.6	366	0.601	0.0	1.0	38.7	63.0	-14.4	64.7	347	1.0	0.0	0.717												
367	348	345	1.0	0.0	0.7	46.9	75.9	10.0	76.5	367	0.617	0.0	1.0	39.0	64.0	-13.5	65.4	348	1.0	0.0	0.7												
368	349	346	1.0	0.0	0.683	46.9	75.7	10.7	76.5	368	0.639	0.0	1.0	39.6	65.1	-12.6	66.3	349	1.0	0.0	0.683												
368	350	347	1.0	0.0	0.666	46.9	75.5	11.4	76.4	368	0.666	0.0	1.0	40.3	66.3	-11.6	67.3	350	1.0	0.0	0.667												
369	351	348	1.0	0.0	0.65	46.9	75.3	12.1	76.3	369	0.692	0.0	1.0	41.1	67.5	-10.6	68.4	351	1.0	0.0	0.65												
369	352	349	1.0	0.0	0.633	46.9	75.2	12.9	76.3	369	0.719	0.0	1.0	41.9	68.7	-9.6	69.4	352	1.0	0.0	0.633												
370	353	350	1.0	0.0	0.616	46.9	75.0	13.6	76.2	370	0.746	0.0	1.0	42.7	69.9	-8.5	70.4	353	1.0	0.0	0.617												
370	354	351	1.0	0.0	0.6	46.9	74.9	14.4	76.3	370	0.787	0.0	1.0	43.6	71.2	-7.4	71.6	354	1.0	0.0	0.6												
371	355	352	1.0	0.0	0.583	46.8	74.7	15.1	76.3	371	0.83	0.0	1.0	44.5	72.5	-6.2	72.8	355	1.0	0.0	0.583												
372	356	353	1.0	0.0	0.566	46.8	74.6	15.9	76.3	372	0.874	0.0	1.0	45.4	73.8	-5.1	74.0	356	1.0	0.0	0.567												
372	357	354	1.0	0.0	0.55	46.8	74.5	16.7	76.3	372	0.91	0.0	1.0	45.9	75.2	-3.8	75.3	357	1.0	0.0	0.55												
373	358	355	1.0	0.0	0.533	46.8	74.3	17.4	76.3	373	0.945	0.0	1.0	46.4	76.4	-2.6	76.5	358	1.0	0.0	0.533												
373	359	356	1.0	0.0	0.516	46.8	74.1	18.2	76.3	373	0.981	0.0	1.0	46.9	77.7	-1.3	77.7	359	1.0	0.0	0.517												
374	360	352	1.0	0.0	0.5	46.7	74.0	19.0	76.4	374	1.0	0.0	0.981	47.2	78.2	0.0	78.2	360	1.0	0.0	0.5												
375	361	353	1.0	0.0	0.483	46.8	73.8	19.9	76.4	375	1.0	0.0	0.94	47.2	77.9	1.4	77.9	361	1.0	0.0	0.483												
375	362	354	1.0	0.0	0.466	46.8	73.6	20.7	76.5	375	1.0	0.0	0.9	47.1	77.6	2.7	77.7	362	1.0	0.0	0.467												
376	363	355	1.0	0.0	0.45	46.8	73.4	21.6	76.5	376	1.0	0.0	0.86	47.1	77.3	4.1	77.4	363	1.0	0.0	0.45												
377	364	356	1.0	0.0	0.433	46.8	73.2	22.5	76.6	377	1.0	0.0	0.822	47.0	77.0	5.4	77.2	364	1.0	0.0	0.433												
377	365	357	1.0	0.0	0.416	46.8	73.0	23.4	76.7	377	1.0	0.0	0.784	47.0	76.7	6.7	77.0	365	1.0	0.0	0.417												
378	366	358	1.0	0.0	0.4	46.8	72.8	24.3	76.7	378	1.0	0.0	0.746	47.0	76.3	8.0	76.8	366	1.0	0.0	0.4												
379	367	359	1.0	0.0	0.383	46.9	72.5	25.1	76.8	379	1.0	0.0	0.716	47.0	76.1	9.3	76.6	367	1.0	0.0	0.383												
379	368	360	1.0	0.0	0.366	46.8	72.4	26.0	76.9	379	1.0	0.0	0.686	47.0	75.8	10.6	76.5	368	1.0	0.0	0.367												
380	369	362	1.0	0.0	0.35	46.8	72.3	27.0	77.2	380	1.0	0.0	0.656	46.9	75.5	12.0	76.4	369	1.0	0.0	0.35												
381	370	363	1.0	0.0	0.333	46.8	72.2	27.9	77.4	381	1.0	0.0	0.625	46.9	75.1	13.2	76.3	370	1.0	0.0	0.333												
381	371	364	1.0	0.0	0.316	46.7	72.1	28.8	77.7	381	1.0	0.0	0.597	46.9	74.9	14.6	76.3	371	1.0	0.0	0.317												
382	372	365	1.0	0.0	0.3	46.7	72.0	29.7	77.9	382	1.0	0.0	0.569	46.9	74.7	15.9	76.3	372	1.0	0.0	0.3												
383	373	366	1.0	0.0	0.283	46.7	71.9	30.7	78.2	383	1.0	0.0	0.54	46.8	74.4	17.2	76.4	373	1.0	0.0	0.283												
383	374	367	1.0	0.0	0.266	46.6	71.8	31.6	78.4	383	1.0	0.0	0.512	46.8	74.1	18.5	76.4	374	1.0	0.0	0.267												
384	375	368	1.0	0.0	0.25	46.6	71.6	32.5	78.7	384	1.0	0.0	0.485	46.8	73.9	19.8	76.5	375	1.0	0.0	0.25												
384	376	369	1.0	0.0	0.233	46.6	71.6	33.3	79.0	384	1.0	0.0	0.461	46.8	73.6	21.1	76.6	376	1.0	0.0	0.233												
385	377	370	1.0	0.0	0.216	46.6	71.5	34.2	79.3	385	1.0	0.0	0.436	46.9	73.3	22.4	76.6	377	1.0	0.0	0.217												
386	378	372	1.0	0.0	0.2	46.6	71.4	35.0	79.6	386	1.0	0.0	0.411	46.9	73.0	23.7	76.7	378	1.0	0.0	0.2												
386	379	373	1.0	0.0	0.183	46.6	71.3	35.9	79.9	386	1.0	0.0	0.387	46.9	72.6	25.0	76.8	379	1.0	0.0	0.183												
387	380	374	1.0	0.0	0.166	46.5	71.2	36.7	80.2	387	1.0	0.0	0.362	46.9	72.4	26.4	77.1	380	1.0	0.0	0.167												
387	381	375	1.0	0.0	0.15	46.5	71.1	37.6	80.4	387	1.0	0.0	0.336	46.8	72.3	27.8	77.5	381	1.0	0.0	0.15												
388	382	376	1.0	0.0	0.133	46.5	71.0	38.5	80.7	388	1.0	0.0	0.311	46.8	72.2	29.2	77.8	382	1.0	0.0	0.133												
389	383	377	1.0	0.0	0.116	46.5	70.9	39.3	81.0	389	1.0	0.0	0.286	46.7	72.0	30.6	78.2	383	1.0	0.0	0.117												
389	384	378	1.0	0.0	0.1	46.5	70.8	40.1	81.4	389	1.0	0.0	0.261	46.7	71.8	32.0	78.6	384	1.0	0.0	0.1												
390	385	379	1.0	0.0	0.083	46.5	70.7	40.9	81.7	390	1.0	0.0	0.233	46.6	71.6	33.4	79.0	385	1.0	0.0	0.083												
390	386	381	1.0	0.0	0.066	46.4	70.7	41.7	82.0	390	1.0	0.0	0.204	46.6	71.5	34.9	79.5	386	1.0	0.0	0.067												
391	387	382	1.0	0.0	0.049	46.4	70.6	42.5	82.4	391	1.0	0.0	0.176	46.6	71.3	36.3	80.0	387	1.0	0.0	0.05												
391	388	383	1.0	0.0	0.033	46.4	70.5	43.3	82.7	391	1.0	0.0	0.147	46.6	71.1	37.8	80.5	388	1.0	0.0	0.033												
392	389	384	1.0	0.0	0.016	46.4	70.4	44.1	83.0	392	1.0	0.0	0.117	46.6	70.9	39.3	81.1	389	1.0	0.0	0.017												
392	390	385	1.0	0.0	0.0	46.4	70.3	44.9	83.4	392	R_d	1.0	0.0	0.084	46.5	70.8	40.9	81.7	$390R_s$	1.0	0.0	0.0	1.0	0.0	0.219	46.6	71.6	34.1	79.3	$385R_e$	1.0	0.0	0.0

graphique TUB-SF18; 1080 couleurs, papier standard offset entrée: *rgb/cmyk* -> *rgb*_{de}
cercle de teinte, 48 étapes; *rgb-LabCh** tables, 3D=1, de=1, *cmyk*_{de}*: linearisation 3D selon

sortie: Offset standard print; separation cmy0*, D65, page 17/33

n/f	HIC*F _{de}	rgb_F _{de}	ict_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	377 1.0 0.0 0.219	46.6 71.5 34.1 79.2 25.4
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	39 1.0 0.168 0.0	51.6 58.4 50.9 77.5 41.0
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	53 1.0 0.401 0.0	61.7 37.4 61.9 72.4 58.8
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	67 1.0 0.611 0.0	72.7 17.3 73.6 75.6 76.7
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	86 1.0 0.93 0.0	85.8 -3.5 87.4 87.5 92.3
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	114 0.58 1.0 0.0	74.0 -23.2 68.9 72.7 108.6
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	131 0.325 1.0 0.0	62.6 -38.9 51.2 64.3 127.2
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	142 0.132 1.0 0.0	54.4 -53.3 36.0 64.3 145.9
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	155 0.0 1.0 0.112	50.3 -62.6 20.1 65.8 162.2
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	155 0.0 1.0 0.112	50.3 -62.6 20.1 65.8 162.2
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	177 0.0 1.0 0.468	52.7 -49.8 -8.4 50.5 189.6
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	197 0.0 1.0 0.767	55.4 -37.8 -28.4 47.3 216.9
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	224 0.0 0.734 1.0	50.5 -19.0 -39.7 44.0 244.3
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	247 0.0 0.38 1.0	38.7 1.1 -38.9 38.9 271.7
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	267 0.0 0.055 1.0	27.4 22.6 -38.9 45.1 300.1
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	288 0.319 0.0 1.0	31.5 45.7 -27.9 53.5 328.6
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	314 0.721 0.0 1.0	41.9 68.7 -9.5 69.4 352.0
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	377 1.0 0.0 0.219	46.6 71.5 34.1 79.2 25.4
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	377 1.0 0.0 0.219	46.6 71.5 34.1 79.2 25.4
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	53 1.0 0.401 0.0	61.7 37.4 61.9 72.4 58.8
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	86 1.0 0.93 0.0	85.8 -3.5 87.4 87.5 92.3
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	131 0.325 1.0 0.0	62.6 -38.9 51.2 64.3 127.2
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	155 0.0 1.0 0.112	50.3 -62.6 20.1 65.8 162.2
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	197 0.0 1.0 0.767	55.4 -37.8 -28.4 47.3 216.9
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	247 0.0 0.38 1.0	38.7 1.1 -38.9 38.9 271.7
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	288 0.319 0.0 1.0	31.5 45.7 -27.9 53.5 328.6
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	377 1.0 0.0 0.219	46.6 71.5 34.1 79.2 25.4
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	377 1.0 0.0 0.219	46.6 71.5 34.1 79.2 25.4
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	53 1.0 0.401 0.0	61.7 37.4 61.9 72.4 58.8
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	86 1.0 0.93 0.0	85.8 -3.5 87.4 87.5 92.3
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	131 0.325 1.0 0.0	62.6 -38.9 51.2 64.3 127.2
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	155 0.0 1.0 0.112	50.3 -62.6 20.1 65.8 162.2
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	197 0.0 1.0 0.767	55.4 -37.8 -28.4 47.3 216.9
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	247 0.0 0.38 1.0	38.7 1.1 -38.9 38.9 271.7
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	288 0.319 0.0 1.0	31.5 45.7 -27.9 53.5 328.6
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	377 1.0 0.0 0.219	46.6 71.5 34.1 79.2 25.4
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	377 1.0 0.0 0.219	46.6 71.5 34.1 79.2 25.4
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	53 1.0 0.401 0.0	61.7 37.4 61.9 72.4 58.8
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	86 1.0 0.93 0.0	85.8 -3.5 87.4 87.5 92.3
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	131 0.325 1.0 0.0	62.6 -38.9 51.2 64.3 127.2
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	155 0.0 1.0 0.112	50.3 -62.6 20.1 65.8 162.2
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	197 0.0 1.0 0.767	55.4 -37.8 -28.4 47.3 216.9
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	247 0.0 0.38 1.0	38.7 1.1 -38.9 38.9 271.7
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	288 0.319 0.0 1.0	31.5 45.7 -27.9 53.5 328.6
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	377 1.0 0.0 0.219	46.6 71.5 34.1 79.2 25.4
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	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
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	0.884 0.803 0.783	0.0	360 1.0 1.0 1.0	96.4 0.0 0.0 0.0 0.0
47/182	NW_025de	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	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
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	0.654 0.497 0.482	0.0	360 1.0 1.0 1.0	96.4 0.0 0.0 0.0 0.0
49/364	NW_050de	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	60.0 0.0 0.0	0.0 0.0	0.541 0.397 0.38	0.0	360 1.0 1.0 1.0	96.4 0.0 0.0 0.0 0.0
50/455	NW_063de	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	69.1 0.0 0.0	0.0 0.0	0.425 0.278 0.28	0.0	360 1.0 1.0 1.0	96.4 0.0 0.0 0.0 0.0
51/546	NW_075de	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	78.2 0.0 0.0	0.0 0.0	0.304 0.187 0.191	0.0	360 1.0 1.0 1.0	96.4 0.0 0.0 0.0 0.0
52/637	NW_088de	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	87.3 0.0 0.0	0.0 0.0	0.163 0.102 0.101	0.0	360 1.0 1.0 1.0	96.4 0.0 0.0 0.0 0.0
53/728	NW_100de	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	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

delta

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF18/SF18.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF18/SF18L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparationcmY0* (CMY0)

n	HIC*Fde	rgb_Fde		ict_Fde		hsi_F.de		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	0.0	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
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