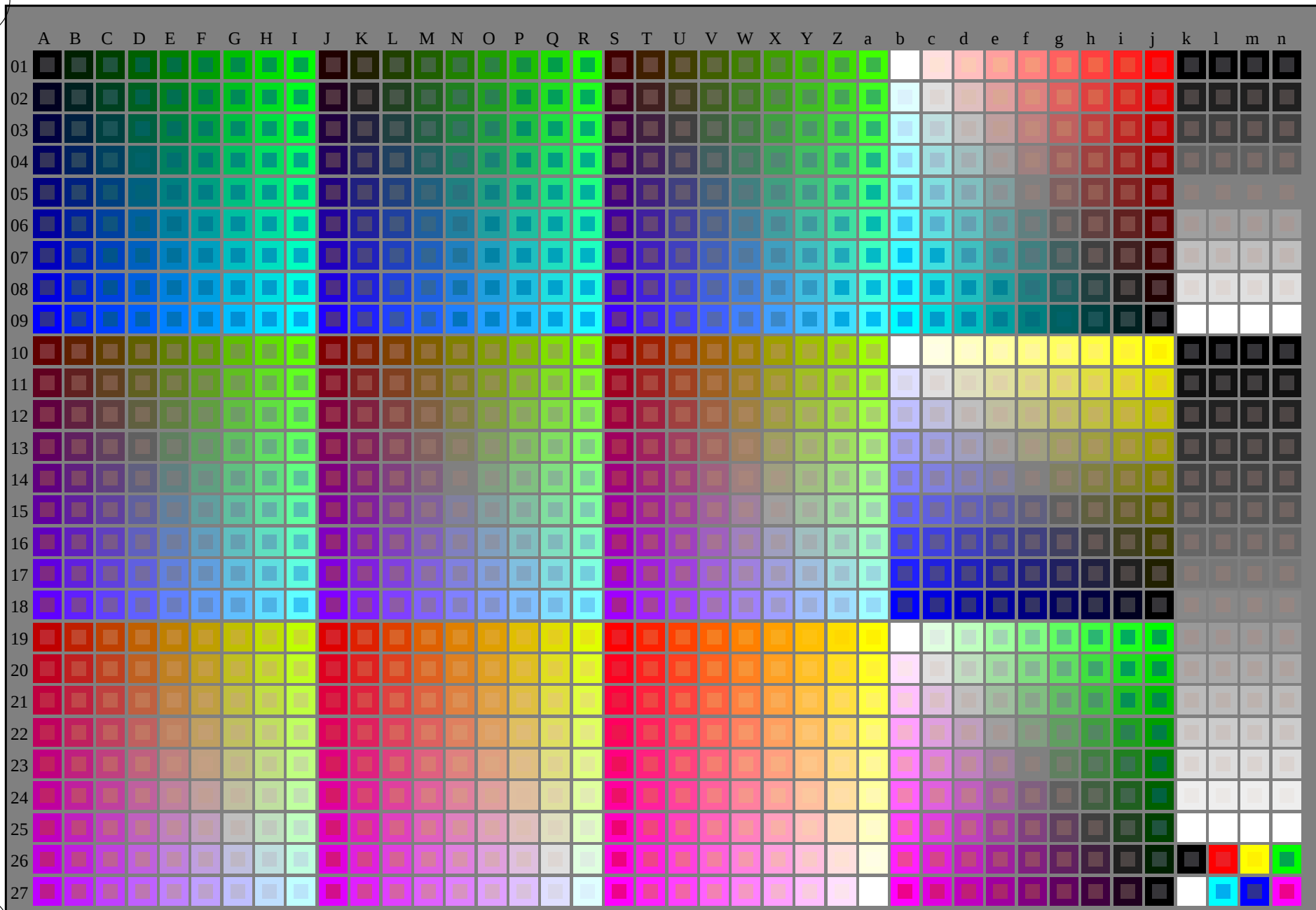


voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF18/SF18.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>



SF180-7N
graphique TUB-SF18; 1080 couleurs, papier standard offset
graphique conforme à DIN 33872

rgb + cmy0 (A_j + k26_n27), 000n (k), w (l), nnn0 (m), www (n), 3D = 0

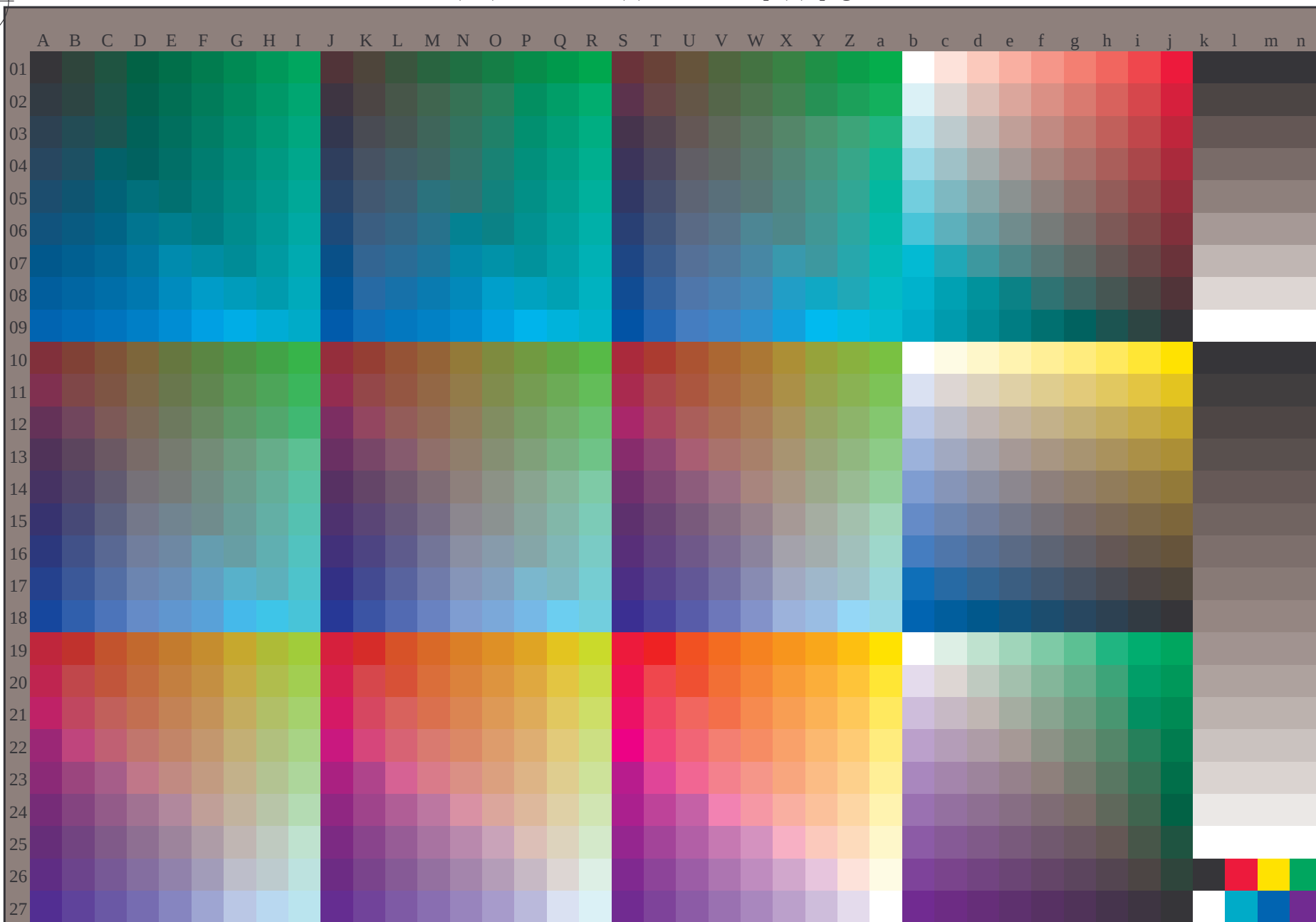
entrée: rgb/cmyk -> rgb/cmyk
sortie: aucun changement



TUB enregistrement: 20130201-SF18/SF18L0NP.PDF /.PS
application pour la mesure des sorties sur offset
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>

TUB enregistrement: 20130201-SF18/SF18L0NP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparationcmY0 (CMY0)



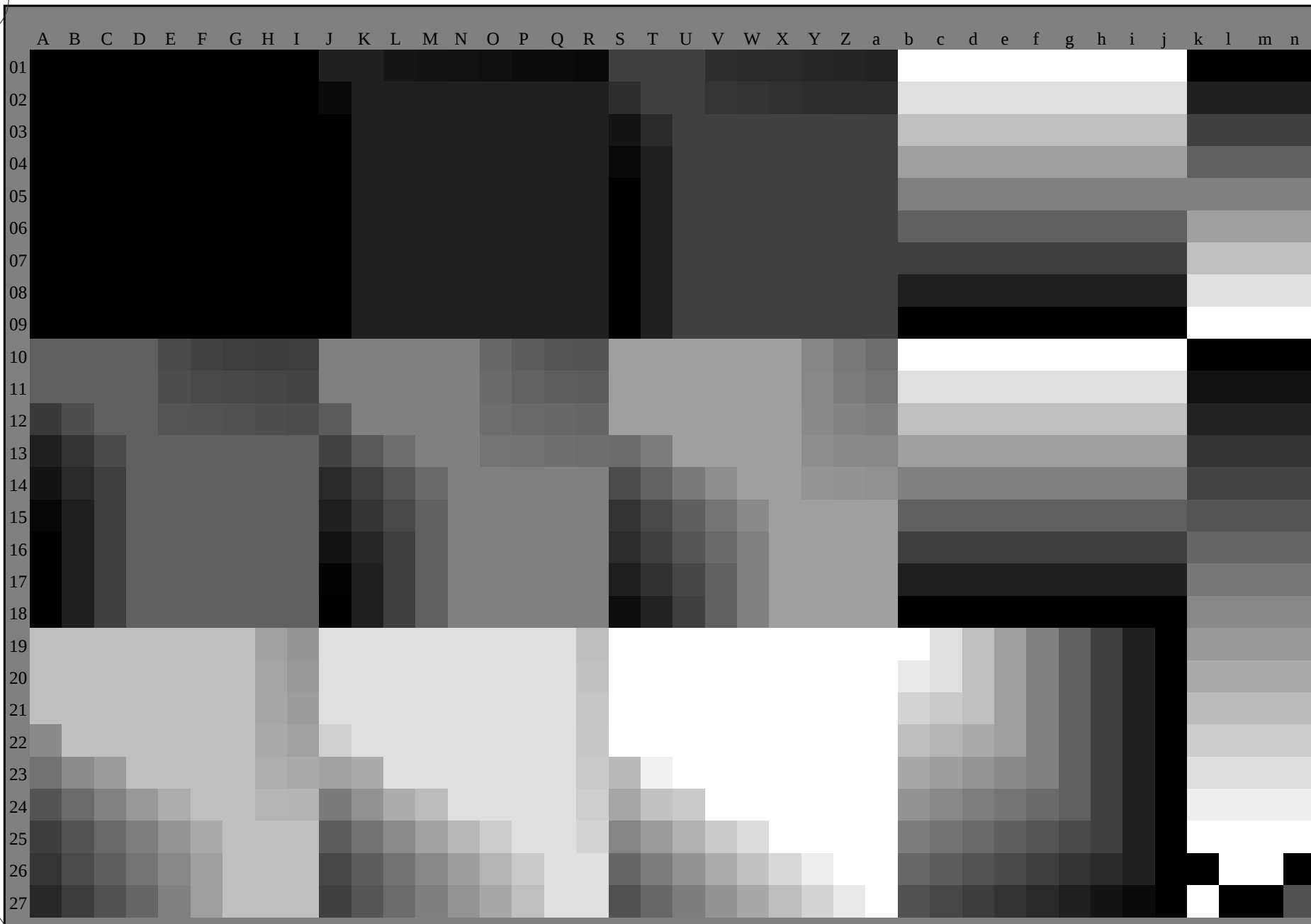
3-013131-L0

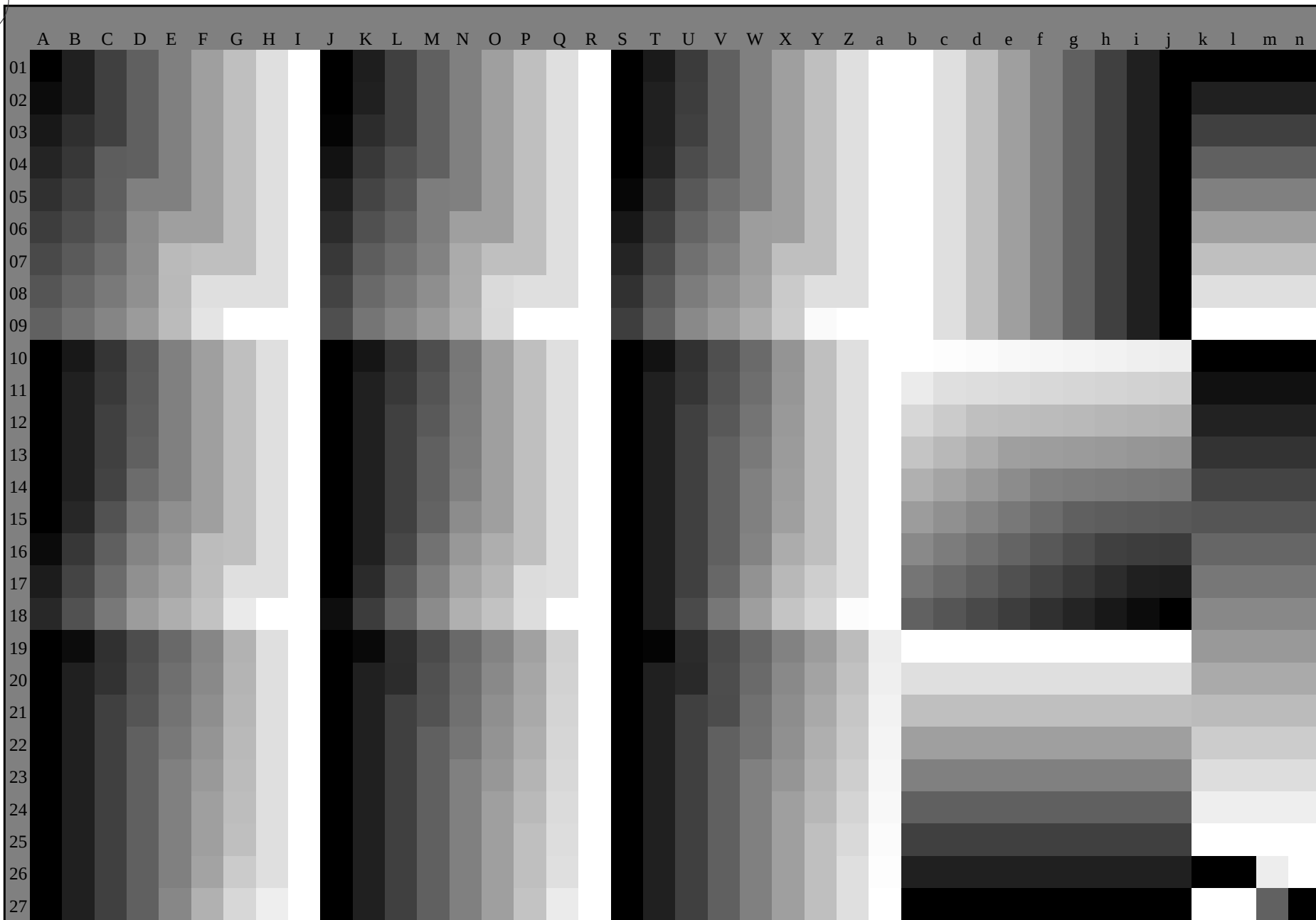
SF180-71

rgb (A_n), 3D = 0

graphique TUB-SF18; 1080 couleurs, papier standard offset entrée: *rgb/cmyk* -> *rgb_e*
graphique conforme à DIN 33872, 3D=0, de=1, *cmy0* sortie: transférer à *cmy0_e*

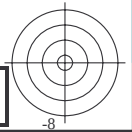
3-013131-F0







TUB enregistrement: 20130201-SF18/SF18L0NP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparationcmy0 (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>



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^*, LCH^*, LAB^*

$h_{ab,i}$

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,i}$

$h_{ab,d}$

rgb^*_{de}

3-013631-L0

SF180-71

$LAB^*Ia0, YN=0\%, XYZnW=3.5, 4.0, 6.0, 86.2, 91.2, 96.3, LAB^*nw=23.6, 0.0, 0.0, 96.5, 0.0, 0.0$

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

graphique TUB-SF18; 1080 couleurs, papier standard offset entrée: $rgb/cmyk \rightarrow rgb_e$
cercle de teinte, 48 étapes; $rgb-LabCh^*$ tables, 3D=0, de=1, cmy0: transférer à $cmy0_e$

3-013631-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 $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	$LAB^*_{ddx64M}(x=LabCh)$	$rgb^*_{ddx361M}$	$LAB^*_{ddx361M}(x=LabCh)$	$rgb^*_{dsx361M}$	$LAB^*_{dsx361M}(x=LabCh)$	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
32.5	30.0	25.4	1.0	0.0	0.0	46.4	70.3	44.9	83.4	32.5	1.0	0.0	0.0
38.1	37.5	33.8	1.0	0.125	0.0	49.9	62.1	48.7	79.0	38.1	1.0	0.0	0.0
46.5	45.0	42.1	1.0	0.25	0.0	54.8	51.4	54.3	74.8	46.5	1.0	0.0	0.0
56.7	52.5	50.5	1.0	0.375	0.0	60.5	39.6	60.5	72.3	56.7	1.0	0.0	0.0
66.8	60.0	58.8	1.0	0.5	0.0	66.4	28.5	66.7	72.5	66.8	1.0	0.0	0.0
77.9	67.5	67.2	1.0	0.625	0.0	73.5	15.9	74.3	76.0	77.9	1.0	0.0	0.0
85.1	75.0	75.6	1.0	0.75	0.0	79.1	6.8	80.2	80.5	85.1	1.0	0.0	0.0
90.6	82.5	83.9	1.0	0.875	0.0	84.1	-0.9	85.5	85.5	90.6	1.0	0.0	0.0
94.3	90.0	92.3	1.0	1.0	0.0	88.0	-6.8	89.7	90.0	94.3	1.0	0.0	0.0
97.1	97.5	101.0	0.875	1.0	0.0	84.5	-10.3	82.8	83.5	97.1	0.883	1.0	0.0
100.2	105.0	109.7	0.75	1.0	0.0	80.5	-14.0	77.6	78.9	100.2	0.75	1.0	0.0
106.0	112.5	118.5	0.625	1.0	0.0	75.9	-20.8	72.5	75.5	106.0	0.633	1.0	0.0
113.3	120.0	127.2	0.5	1.0	0.0	70.6	-26.9	62.2	67.8	113.3	0.5	1.0	0.0
121.5	127.5	136.0	0.375	1.0	0.0	65.4	-33.6	54.7	64.2	121.5	0.383	1.0	0.0
135.8	135.0	144.7	0.25	1.0	0.0	58.4	-46.3	44.9	64.5	135.8	0.25	1.0	0.0
146.5	142.5	153.4	0.125	1.0	0.0	54.2	-53.6	35.4	64.3	146.5	0.133	1.0	0.0
157.0	150.0	162.2	0.0	1.0	0.0	49.6	-65.0	27.6	70.6	157.0	0.0	1.0	0.0
162.8	157.5	169.0	0.0	1.0	0.125	50.4	-62.3	19.2	65.2	162.8	0.0	1.0	0.117
170.5	165.0	175.9	0.0	1.0	0.25	51.1	-58.4	9.7	59.2	170.5	0.0	1.0	0.25
180.7	172.5	182.7	0.0	1.0	0.375	52.0	-53.7	-0.7	53.7	180.7	0.0	1.0	0.367
192.6	180.0	189.6	0.0	1.0	0.5	53.0	-48.2	-10.8	49.4	192.6	0.0	1.0	0.5
204.6	187.5	196.4	0.0	1.0	0.625	54.2	-43.2	-19.8	47.5	204.6	0.0	1.0	0.617
215.7	195.0	203.2	0.0	1.0	0.75	55.3	-38.3	-27.5	47.2	215.7	0.0	1.0	0.75
224.8	202.5	210.1	0.0	1.0	0.875	56.1	-34.1	-33.9	48.1	224.8	0.0	1.0	0.867
233.2	210.0	216.9	0.0	1.0	1.0	57.0	-29.7	-39.8	49.7	233.2	0.0	1.0	1.0
237.7	217.5	223.8	0.0	0.875	1.0	54.2	-25.1	-39.8	47.1	237.7	0.0	0.883	1.0
243.5	225.0	230.6	0.0	0.75	1.0	50.9	-19.7	-39.7	44.4	243.5	0.0	0.75	1.0
249.9	232.5	237.5	0.0	0.625	1.0	47.6	-14.3	-39.4	42.0	249.9	0.0	0.633	1.0
260.8	240.0	244.3	0.0	0.5	1.0	43.1	-6.3	-39.3	39.8	260.8	0.0	0.5	1.0
272.2	247.5	251.2	0.0	0.375	1.0	38.5	1.5	-38.8	38.9	272.2	0.0	0.383	1.0
284.2	255.0	258.0	0.0	0.25	1.0	34.1	9.8	-38.8	40.0	284.2	0.0	0.25	1.0
295.4	262.5	264.8	0.0	0.125	1.0	29.5	18.5	-38.8	43.0	295.4	0.0	0.133	1.0
303.9	270.0	271.7	0.0	0.0	1.0	25.8	26.0	-38.7	46.7	303.9	0.0	0.0	1.0
312.9	277.5	278.8	0.125	0.0	1.0	28.4	32.6	-35.0	47.9	312.9	0.117	0.0	1.0
322.0	285.0	285.9	0.25	0.0	1.0	29.2	39.8	-31.1	50.6	322.0	0.25	0.0	1.0
333.8	292.5	293.0	0.375	0.0	1.0	33.3	50.2	-24.6	55.9	333.8	0.367	0.0	1.0
340.6	300.0	300.1	0.5	0.0	1.0	36.7	56.5	-19.8	59.9	340.6	0.5	0.0	1.0
348.4	307.5	307.2	0.625	0.0	1.0	39.1	64.4	-13.1	65.7	348.4	0.617	0.0	1.0
353.1	315.0	314.3	0.75	0.0	1.0	42.7	70.0	-8.4	70.5	353.1	0.75	0.0	1.0
356.0	322.5	321.4	0.875	0.0	1.0	45.4	73.8	-5.1	74.0	356.0	0.867	0.0	1.0
359.5	330.0	328.6	1.0	0.0	1.0	47.2	78.3	-0.6	78.3	359.5	1.0	0.0	1.0
362.6	337.5	335.7	1.0	0.0	0.875	47.0	77.4	3.5	77.4	362.6	1.0	0.0	0.883
365.8	345.0	342.8	1.0	0.0	0.75	46.9	76.3	7.8	76.7	365.8	1.0	0.0	0.75
370.0	352.5	349.9	1.0	0.0	0.625	46.9	75.1	13.2	76.2	370.0	1.0	0.0	0.633
374.4	360.0	357.0	1.0	0.0	0.5	46.7	74.0	19.0	76.4	374.4	1.0	0.0	0.5
379.4	367.5	364.1	1.0	0.0	0.375	46.9	72.4	25.6	76.8	379.4	1.0	0.0	0.383
384.4	375.0	371.2	1.0	0.0	0.25	46.6	71.6	32.5	78.7	384.4	1.0	0.0	0.25
388.7	382.5	378.3	1.0	0.0	0.125	46.5	70.9	38.9	80.9	388.7	1.0	0.0	0.133
392.5	390.0	385.4	1.0	0.0	0.0	46.4	70.3	44.9	83.4	392.5	1.0	0.0	0.0

3-013731-L0

SF180-71

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

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

graphique TUB-SF18; 1080 couleurs, papier standard offset entrée: $rgb/cmyk \rightarrow rgb_e$
cercle de teinte, 48 étapes; $rgb-LabCh^*$ tables, 3D=0, de=1, cmy0e: transférer à $cmy0_e$

3-013731-F0

TUB enregistrement: 20130201-SF18/SF18L0NP.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* 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		

3-013831-L0

SF180-71

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

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

graphique TUB-SF18; 1080 couleurs, papier standard offset entrée: $rgb/cmyk \rightarrow rgb_e$
cercle de teinte, 48 étapes; $rgb-LabCh$ *tables, 3D=0, de=1, cmy0: transférer à $cmy0_e$

3-013831-F0

TUB enregistrement: 20130201-SF18/SF18L0NP.PDF /.PS
application pour la mesure des sorties sur offset, séparationcmy0 (CMY0)
TUB matériel: code=rh4ta

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> _{ab,d} = 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> _{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
<i>h</i> _{ab,d}	<i>h</i> _{ab,s}	<i>h</i> _{ab,e}	<i>rgb</i> [*] _{dd361M}		<i>LAB</i> [*] _{ddx361Mi} (<i>x</i> =LabCh)					<i>R</i> _d	<i>rgb</i> [*] _{ds361Mi}					<i>LAB</i> [*] _{dsx361Mi} (<i>x</i> =LabCh)					<i>R</i> _s	<i>rgb</i> [*] _{dd361Mi}					<i>rgb</i> [*] _{de361Mi}					<i>LAB</i> [*] _{dex361Mi} (<i>x</i> =LabCh)					<i>R</i> _e	<i>rgb</i> [*] _{dd361Mi}					<i>rgb</i> [*] _{dd}	<i>rgb</i> [*] _{ds}	<i>rgb</i> [*] _{de}																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
32	30	25	1.0	0.0	0.0	46.4	70.3	44.5	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	0.219	46.6	71.6	34.1	79.3	25	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.

3-013931-L0 SF180-71 LAB*la0, YN=0%, XYZnw=3.5, 4.0, 6.0, 86.2, 91.2, 96.3, LAB*nmw=23.6, 0.0, 0.0, 96.5, 0.0, 0.0

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

graphique TUB-SF18; 1080 couleurs, papier standard offset entrée: $rgb/cmyk \rightarrow rgb_e$
cercle de teinte, 48 étapes; $rgb-LabCh^*$ tables, 3D=0, de=1, cmy0e: transférer à $cmy0_e$

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/SF18L0NP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparationcmy0 (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 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}	$LAB^*_{dd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$		
85	75	75	1.0	0.75 0.0	79.1	6.8 80.2 80.5	85	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	0.767 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	0.783 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	0.8 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	0.817 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	0.833 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	0.85 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	0.867 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	0.883 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	0.9 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	0.917 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	0.933 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	0.95 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	0.967 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	0.983 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	1.0	1.0 0.0	85.9	-3.4 87.5 87.5	92	1.0	1.0 0.0
94	91	93	0.983	1.0 0.0	87.5	-7.3 88.8 90.1	94	1.0	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	0.967 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	0.95 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	0.933 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	1.0	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	1.0	0.917 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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	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	1.0	0.5 1.0 0.0	62.7	-38.9 51.2 64.3	127	0.5	1.0 0.0

3-0131031-L0 SF180-71 LAB*la0, YN=0%, XYZnw=3.5, 4.0, 6.0, 86.2, 91.2, 96.3, LAB*nmw=23.6, 0.0, 0.0, 96.5, 0.0, 0.0

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

graphique TUB-SF18; 1080 couleurs, papier standard offset entrée: $rgb/cmyk \rightarrow rgb_e$
cercle de teinte, 48 étapes; $rgb-LabCh^*$ tables, 3D=0, de=1, cmy0e: transférer à $cmy0_e$

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/SF18L0NP.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}	$LAB^*_{ddx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$		
113	120	127	0.5	1.0	0.0	70.6	66.4	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	64.3	128	0.483	1.0	0.0		
115	122	129	0.466	1.0	0.0	69.2	-28.8 60.3	64.4	129	0.466	1.0	0.0		
116	123	130	0.45	1.0	0.0	68.5	-29.7 59.3	64.4	130	0.45	1.0	0.0		
117	124	131	0.433	1.0	0.0	67.8	-30.6 58.3	64.3	131	0.433	1.0	0.0		
118	125	133	0.416	1.0	0.0	67.1	-31.5 57.3	64.3	133	0.416	1.0	0.0		
119	126	134	0.4	1.0	0.0	66.4	-32.4 56.2	64.3	134	0.4	1.0	0.0		
121	127	135	0.383	1.0	0.0	65.7	-33.2 55.2	64.4	135	0.383	1.0	0.0		
122	128	136	0.366	1.0	0.0	64.9	-34.5 54.1	64.2	136	0.366	1.0	0.0		
124	129	137	0.35	1.0	0.0	64.0	-36.3 53.0	64.2	137	0.35	1.0	0.0		
126	130	138	0.333	1.0	0.0	63.1	-38.1 51.8	64.3	138	0.333	1.0	0.0		
128	131	140	0.316	1.0	0.0	62.1	-39.8 50.5	64.3	140	0.316	1.0	0.0		
130	132	141	0.3	1.0	0.0	61.2	-41.5 49.2	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	142	0.283	1.0	0.0		
133	134	143	0.266	1.0	0.0	59.4	-44.7 46.4	64.4	143	0.266	1.0	0.0		
135	135	144	0.25	1.0	0.0	58.4	-46.3 44.9	64.5	144	0.25	1.0	0.0		
137	136	145	0.233	1.0	0.0	57.9	-47.3 43.7	64.5	145	0.233	1.0	0.0		
138	137	147	0.216	1.0	0.0	57.3	-48.4 42.5	64.4	147	0.216	1.0	0.0		
140	138	148	0.2	1.0	0.0	56.7	-49.4 41.3	64.4	148	0.2	1.0	0.0		
141	139	149	0.183	1.0	0.0	56.2	-50.4 40.0	64.4	149	0.183	1.0	0.0		
142	140	150	0.166	1.0	0.0	55.6	-51.4 38.7	64.4	150	0.166	1.0	0.0		
144	141	151	0.15	1.0	0.0	55.0	-52.3 37.4	64.3	151	0.15	1.0	0.0		
145	142	152	0.133	1.0	0.0	54.5	-53.2 36.1	64.3	152	0.133	1.0	0.0		
147	143	154	0.116	1.0	0.0	53.9	-54.4 35.0	64.7	154	0.116	1.0	0.0		
148	144	155	0.1	1.0	0.0	53.3	-56.0 34.1	65.6	155	0.1	1.0	0.0		
150	145	156	0.083	1.0	0.0	52.7	-57.5 33.2	66.4	156	0.083	1.0	0.0		
151	146	157	0.066	1.0	0.0	52.1	-59.1 32.1	67.3	157	0.066	1.0	0.0		
152	147	158	0.049	1.0	0.0	51.5	-60.6 31.1	68.1	158	0.049	1.0	0.0		
154	148	159	0.033	1.0	0.0	50.9	-62.1 30.0	69.0	159	0.033	1.0	0.0		
155	149	161	0.016	1.0	0.0	50.2	-63.6 28.8	69.8	161	0.016	1.0	0.0		
157	150	162	0.0	1.0	0.0	49.6	-65.0 27.6	70.6	162	0.0	1.0	0.0		
157	151	163	0.0	1.0	0.016	49.7	-64.7 26.4	69.9	163	0.0	1.0	0.017		
158	152	164	0.0	1.0	0.033	49.8	-64.4 25.3	69.2	164	0.0	1.0	0.033		
159	153	164	0.0	1.0	0.05	50.0	-64.1 24.1	68.5	164	0.0	1.0	0.05		
160	154	165	0.0	1.0	0.066	50.1	-63.7 23.0	67.8	165	0.0	1.0	0.067		
160	155	166	0.0	1.0	0.083	50.2	-63.3 21.9	67.0	166	0.0	1.0	0.083		
161	156	167	0.0	1.0	0.1	50.3	-63.0 20.8	66.3	167	0.0	1.0	0.1		
162	157	168	0.0	1.0	0.116	50.4	-62.5 19.8	65.6	168	0.0	1.0	0.117		
163	158	169	0.0	1.0	0.133	50.5	-62.1 18.6	64.8	169	0.0	1.0	0.133		
164	159	170	0.0	1.0	0.15	50.6	-61.7 17.2	64.0	170	0.0	1.0	0.15		
165	160	171	0.0	1.0	0.166	50.6	-61.2 15.9	63.2	171	0.0	1.0	0.167		
166	161	172	0.0	1.0	0.183	50.7	-60.7 14.6	62.4	172	0.0	1.0	0.183		
167	162	173	0.0	1.0	0.2	50.8	-60.2 13.3	61.6	173	0.0	1.0	0.2		
168	163	174	0.0	1.0	0.216	50.9	-59.6 12.1	60.8	174	0.0	1.0	0.217		
169	164	175	0.0	1.0	0.233	51.0	-59.0 10.9	60.0	175	0.0	1.0	0.233		
170	165	175	0.0	1.0	0.25	51.1	-58.4 9.7	59.2	175	0.0	1.0	0.25		

3-0131131-L0 SF180-71 LAB*la0, YN=0%, XYZnw=3.5, 4.0, 6.0, 86.2, 91.2, 96.3, LAB*nmw=23.6, 0.0, 0.0, 96.5, 0.0, 0.0

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

graphique TUB-SF18; 1080 couleurs, papier standard offset entrée: $rgb/cmyk \rightarrow rgb_e$
cercle de teinte, 48 étapes; $rgb-LabCh^*$ tables, 3D=0, de=1, cmy0: transférer à $cmy0_e$

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/SF18L0NP.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: $h_{ab,d} = 32.6, 94.4, 157.0, 232.3, 303.9, 359.5$; 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 $RYGCBM_d$: $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																											
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{ddx361Mi}$ (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}													
233	210	216	0.0	1.0	1.0	57.0	-29.7	-39.8	49.7	233	C_d	0.0	1.0	0.686	54.8	-41.0	-23.6	47.4	210	C_s	0.0	1.0	1.0				
233	211	217	0.0	0.983	1.0	56.6	-29.1	-39.9	49.4	233		0.0	1.0	0.697	54.9	-40.5	-24.3	47.4	211		0.0	0.983	1.0	0.0	1.0	0.983	1.0
234	212	218	0.0	0.966	1.0	56.2	-28.4	-39.9	49.0	234		0.0	1.0	0.708	55.0	-40.1	-25.0	47.3	212		0.0	0.967	1.0	0.0	1.0	0.967	1.0
235	213	219	0.0	0.95	1.0	55.9	-27.8	-39.9	48.7	235		0.0	1.0	0.72	55.1	-39.6	-25.7	47.3	213		0.0	0.95	1.0	0.0	1.0	0.95	1.0
235	214	220	0.0	0.933	1.0	55.5	-27.2	-39.9	48.3	235		0.0	1.0	0.731	55.2	-39.1	-26.3	47.3	214		0.0	0.933	1.0	0.0	1.0	0.933	1.0
236	215	221	0.0	0.916	1.0	55.1	-26.6	-39.9	48.0	236		0.0	1.0	0.742	55.3	-38.6	-27.0	47.2	215		0.0	0.917	1.0	0.0	1.0	0.917	1.0
236	216	222	0.0	0.9	1.0	54.8	-26.0	-39.9	47.6	236		0.0	1.0	0.754	55.4	-38.1	-27.7	47.3	216		0.0	0.9	1.0	0.0	1.0	0.9	1.0
237	217	223	0.0	0.883	1.0	54.4	-25.4	-39.8	47.3	237		0.0	1.0	0.768	55.5	-37.7	-28.4	47.4	217		0.0	0.883	1.0	0.0	1.0	0.883	1.0
238	218	224	0.0	0.866	1.0	54.0	-24.7	-39.8	46.9	238		0.0	1.0	0.781	55.6	-37.3	-29.1	47.5	218		0.0	0.867	1.0	0.0	1.0	0.867	1.0
238	219	225	0.0	0.85	1.0	53.6	-24.0	-39.9	46.5	238		0.0	1.0	0.795	55.6	-36.9	-29.8	47.5	219		0.0	0.85	1.0	0.0	1.0	0.85	1.0
239	220	226	0.0	0.833	1.0	53.1	-23.3	-39.9	46.2	239		0.0	1.0	0.809	55.7	-36.4	-30.5	47.6	220		0.0	0.833	1.0	0.0	1.0	0.833	1.0
240	221	227	0.0	0.816	1.0	52.7	-22.5	-39.9	45.8	240		0.0	1.0	0.822	55.8	-35.9	-31.2	47.7	221		0.0	0.817	1.0	0.0	1.0	0.817	1.0
241	222	227	0.0	0.8	1.0	52.2	-21.8	-39.8	45.4	241		0.0	1.0	0.836	55.9	-35.5	-31.9	47.8	222		0.0	0.8	1.0	0.0	1.0	0.8	1.0
242	223	228	0.0	0.783	1.0	51.8	-21.1	-39.8	45.1	242		0.0	1.0	0.85	56.0	-35.0	-32.6	47.9	223		0.0	0.783	1.0	0.0	1.0	0.783	1.0
242	224	229	0.0	0.766	1.0	51.3	-20.4	-39.8	44.7	242		0.0	1.0	0.863	56.1	-34.5	-33.3	48.0	224		0.0	0.767	1.0	0.0	1.0	0.767	1.0
243	225	230	0.0	0.75	1.0	50.9	-19.7	-39.7	44.3	243		0.0	1.0	0.877	56.2	-33.9	-33.9	48.2	225		0.0	0.75	1.0	0.0	1.0	0.75	1.0
244	226	231	0.0	0.733	1.0	50.4	-19.0	-39.7	44.0	244		0.0	1.0	0.892	56.3	-33.5	-34.7	48.3	226		0.0	0.733	1.0	0.0	1.0	0.733	1.0
245	227	232	0.0	0.716	1.0	50.0	-18.3	-39.7	43.7	245		0.0	1.0	0.907	56.4	-33.0	-35.4	48.5	227		0.0	0.717	1.0	0.0	1.0	0.717	1.0
246	228	233	0.0	0.7	1.0	49.6	-17.5	-39.7	43.4	246		0.0	1.0	0.922	56.5	-32.5	-36.1	48.7	228		0.0	0.7	1.0	0.0	1.0	0.7	1.0
246	229	234	0.0	0.683	1.0	49.1	-16.8	-39.6	43.1	246		0.0	1.0	0.936	56.6	-32.0	-36.8	48.9	229		0.0	0.683	1.0	0.0	1.0	0.683	1.0
247	230	235	0.0	0.666	1.0	48.7	-16.1	-39.6	42.8	247		0.0	1.0	0.951	56.7	-31.5	-37.5	49.1	230		0.0	0.667	1.0	0.0	1.0	0.667	1.0
248	231	236	0.0	0.65	1.0	48.2	-15.4	-39.5	42.4	248		0.0	1.0	0.966	56.8	-30.9	-38.2	49.3	231		0.0	0.65	1.0	0.0	1.0	0.65	1.0
249	232	237	0.0	0.633	1.0	47.8	-14.7	-39.5	42.1	249		0.0	1.0	0.981	56.9	-30.4	-38.9	49.5	232		0.0	0.633	1.0	0.0	1.0	0.633	1.0
250	233	237	0.0	0.616	1.0	47.3	-13.8	-39.5	41.8	250		0.0	1.0	0.996	57.0	-29.8	-39.6	49.7	233		0.0	0.617	1.0	0.0	1.0	0.617	1.0
252	234	238	0.0	0.6	1.0	46.7	-12.7	-39.5	41.5	252		0.0	0.98	1.0	56.6	-28.9	-39.8	49.4	234		0.0	0.6	1.0	0.0	1.0	0.6	1.0
253	235	239	0.0	0.583	1.0	46.1	-11.6	-39.6	41.2	253		0.0	0.952	1.0	56.0	-27.9	-39.8	48.8	235		0.0	0.583	1.0	0.0	1.0	0.583	1.0
255	236	240	0.0	0.566	1.0	45.5	-10.5	-39.6	40.9	255		0.0	0.924	1.0	55.4	-26.8	-39.8	48.2	236		0.0	0.567	1.0	0.0	1.0	0.567	1.0
256	237	241	0.0	0.55	1.0	44.9	-9.5	-39.5	40.7	256		0.0	0.897	1.0	54.7	-25.8	-39.8	47.6	237		0.0	0.55	1.0	0.0	1.0	0.55	1.0
257	238	242	0.0	0.533	1.0	44.3	-8.4	-39.5	40.4	257		0.0	0.87	1.0	54.1	-24.8	-39.8	47.0	238		0.0	0.533	1.0	0.0	1.0	0.533	1.0
259	239	243	0.0	0.516	1.0	43.7	-7.3	-39.4	40.1	259		0.0	0.848	1.0	53.6	-23.9	-39.8	46.6	239		0.0	0.517	1.0	0.0	1.0	0.517	1.0
260	240	244	0.0	0.5	1.0	43.1	-6.3	-39.3	39.8	260		0.0	0.827	1.0	53.0	-22.9	-39.8	46.1	240		0.0	0.5	1.0	0.0	1.0	0.5	1.0
262	241	245	0.0	0.483	1.0	42.5	-5.2	-39.3	39.7	262		0.0	0.805	1.0	52.4	-22.0	-39.8	45.6	241		0.0	0.483	1.0	0.0	1.0	0.483	1.0
263	242	246	0.0	0.466	1.0	41.9	-4.2	-39.3	39.5	263		0.0	0.784	1.0	51.8	-21.1	-39.8	45.1	242		0.0	0.467	1.0	0.0	1.0	0.467	1.0
265	243	247	0.0	0.45	1.0	41.2	-3.1	-39.3	39.4	265		0.0	0.762	1.0	51.3	-20.2	-39.7	44.7	243		0.0	0.45	1.0	0.0	1.0	0.45	1.0
266	244	248	0.0	0.433	1.0	40.6	-2.0	-39.2	39.3	266		0.0	0.741	1.0	50.7	-19.3	-39.7	44.2	244		0.0	0.433	1.0	0.0	1.0	0.433	1.0
268	245	248	0.0	0.416	1.0	40.0	-1.0	-39.2	39.2	268		0.0	0.722	1.0	50.2	-18.4	-39.6	43.9	245		0.0	0.417	1.0	0.0	1.0	0.417	1.0
269	246	249	0.0	0.4	1.0	39.4	0.0	-39.0	39.0	269		0.0	0.702	1.0	49.7	-17.6	-39.6	43.5	246		0.0	0.4	1.0	0.0	1.0	0.4	1.0
271	247	250	0.0	0.383	1.0	38.8	1.0	-38.9	38.9	271		0.0	0.683	1.0	49.2	-16.7	-39.6	43.1	247		0.0	0.383	1.0	0.0	1.0	0.383	1.0
273	248	251	0.0	0.366	1.0	38.2	2.0	-38.9	38.9	273		0.0	0.663	1.0	48.6	-15.9	-39.5	42.7	248		0.0	0.367	1.0	0.0	1.0	0.367	1.0
274	249	252	0.0	0.35	1.0	37.6	3.1	-39.0	39.1	274		0.0	0.644	1.0	48.1	-15.1	-39.5	42.4	249		0.0	0.35	1.0	0.0	1.0	0.35	1.0
276	250	253	0.0	0.333	1.0	37.0	4.2	-39.0	39.2	276		0.0	0.625	1.0	47.6	-14.3	-39.4	42.0	250		0.0	0.333	1.0	0.0	1.0	0.333	1.0
277	251	254	0.0	0.316	1.0	36.4	5.3	-39.0	39.4	277		0.0	0.613	1.0	47.2	-13.5	-39.4	41.8	251								

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 Offset standard print; separation cmY0*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{a,gs} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$			$h_{ab,s}$	$h_{ab,e}$	$rgb^*dd361M$				$LAB^*ddx361Mi$ (x=LabCh)				$rgb^*ds361Mi$				$LAB^*dsx361Mi$ (x=LabCh)				$rgb^*dd361Mi$				$rgb^*de361Mi$				$LAB^*dex361Mi$ (x=LabCh)				$rgb^*dd361Mi$			
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																				

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

graphique TUB-SF18; 1080 couleurs, papier standard offset entrée: *rgb/cmyk* -> *rgb*_e
cercle de teinte, 48 étapes; *rgb-LabCh** tables, 3D=0, de=1, *cmyk*₀: transférer à *cmyk*₀

3-0131431-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 $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}			$LAB^*_{dd361Mi} (x=LabCh)$			$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{ds361Mi}$			$LAB^*_{dsx361Mi} (x=LabCh)$			$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$			$LAB^*_{dex361Mi} (x=LabCh)$			$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$					
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	321	0.883	0.0	1.0			
356	324	322	0.9	0.0	1.0	45.7	74.8	-4.2	74.9	356	0.271	0.0	1.0	30.0	41.7	-30.2	51.5	324	0.9	0.0	1.0	0.26	0.0	1.0	29.6	40.7	-30.7	51.0	322	0.9	0.0	1.0			
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	M_d	0.334	0.0	1.0	32.0	47.0	-27.0	54.2	330	M_s	1.0	0.0	1.0	0.319	0.0	1.0	31.5	45.7	-27.8	53.6	328	M_e	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	77.9	1.0	78.0	360	0.366	0.0	1.0	33.0	49.5	-25.1	55.6	333	1.0	0.0	0.95	0.349	0.0	1.0	32.5	48.2	-26.1	54.9	331	1.0	0.0	0.95			
361	334	332	1.0	0.0	0.933	47.1	77.8	1.5	77.8	361	0.377	0.0	1.0	33.4	50.4	-24.5	56.0	334	1.0	0.0	0.933	0.359	0.0	1.0	32.8	49.0	-25.5	55.3	332	1.0	0.0	0.933			
361	335	333	1.0	0.0	0.916	47.																													

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

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 32.6, 94.4, 157.0, 233.3, 303.9, 359.5$; 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}	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
365	345	342	1.0	0.0	0.75	46.9	76.3	7.8	76.7	365			
366	346	343	1.0	0.0	0.733	46.9	76.2	8.5	76.7	366			
366	347	344	1.0	0.0	0.716	46.9	76.0	9.3	76.6	366			
367	348	345	1.0	0.0	0.7	46.9	75.9	10.0	76.5	367			
368	349	346	1.0	0.0	0.683	46.9	75.7	10.7	76.5	368			
368	350	347	1.0	0.0	0.666	46.9	75.5	11.4	76.4	368			
369	351	348	1.0	0.0	0.65	46.9	75.3	12.1	76.3	369			
369	352	349	1.0	0.0	0.633	46.9	75.2	12.9	76.3	369			
370	353	350	1.0	0.0	0.616	46.9	75.0	13.6	76.2	370			
370	354	351	1.0	0.0	0.6	46.9	74.9	14.4	76.3	370			
371	355	352	1.0	0.0	0.583	46.8	74.7	15.1	76.3	371			
372	356	353	1.0	0.0	0.566	46.8	74.6	15.9	76.3	372			
372	357	354	1.0	0.0	0.55	46.8	74.5	16.7	76.3	372			
373	358	355	1.0	0.0	0.533	46.8	74.3	17.4	76.3	373			
373	359	356	1.0	0.0	0.516	46.8	74.1	18.2	76.3	373			
374	360	352	1.0	0.0	0.5	46.7	74.0	19.0	76.4	374			
375	361	353	1.0	0.0	0.483	46.8	73.8	19.9	76.4	375			
375	362	354	1.0	0.0	0.466	46.8	73.6	20.7	76.5	375			
376	363	355	1.0	0.0	0.45	46.8	73.4	21.6	76.5	376			
377	364	356	1.0	0.0	0.433	46.8	73.2	22.5	76.6	377			
377	365	357	1.0	0.0	0.416	46.8	73.0	23.4	76.7	377			
378	366	358	1.0	0.0	0.4	46.8	72.8	24.3	76.7	378			
379	367	359	1.0	0.0	0.383	46.9	72.5	25.1	76.8	379			
379	368	360	1.0	0.0	0.366	46.8	72.4	26.0	76.9	379			
380	369	362	1.0	0.0	0.35	46.8	72.3	27.0	77.2	380			
381	370	363	1.0	0.0	0.333	46.8	72.2	27.9	77.4	381			
381	371	364	1.0	0.0	0.316	46.7	72.1	28.8	77.7	381			
382	372	365	1.0	0.0	0.3	46.7	72.0	29.7	77.9	382			
383	373	366	1.0	0.0	0.283	46.7	71.9	30.7	78.2	383			
383	374	367	1.0	0.0	0.266	46.6	71.8	31.6	78.4	383			
384	375	368	1.0	0.0	0.25	46.6	71.6	32.5	78.7	384			
384	376	369	1.0	0.0	0.233	46.6	71.6	33.3	79.0	384			
385	377	370	1.0	0.0	0.216	46.6	71.5	34.2	79.3	385			
386	378	372	1.0	0.0	0.2	46.6	71.4	35.0	79.6</				

3-0131631-L0	SF180-71	LAB*la0, YN=0%, XYZnw=3.5, 4.0, 6.0, 86.2, 91.2, 96.3, LAB*nw=23.6, 0.0, 0.0, 96.5, 0.0, 0.0
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sortie: Offset standard print; separation cmy0*, D65, page 17/33

graphique TUB-SF18; 1080 couleurs, papier standard offset entrée: *rgb/cmyk* -> *rgb*,
cercle de teinte, 48 étapes; *rgb-LabCh** tables, 3D=0, de=1, *cmv0*: transférer à *cmy0*,

3-0131631-F0

3-0131631-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/SF18L0NP.PDF /.PS TUB matériel: code=rh4ta
application pour la mesure des sorties sur offset, séparationcmY0 (CMY0)

n	HIC*Fe	rgb_Fe	ict_Fe	hsi_Fe	rgb*Fe	LabCh*Fe	rgb*Fe	LabCh*Fe	DE*Fe	hsi_Me	rgb*Me	LabCh*Me
324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.5	0.109	35.1	35.7	17.0	39.6	25.4
325	R26Y_050_050a	0.5	0.0	0.125	0.5	0.5	0.314	35.2	37.5	6.5	38.1	9.8
326	R00Y_050_050a	0.5	0.0	0.25	0.5	0.5	0.25	36.7	34.3	-4.7	34.7	352.0
327	B61R_050_050a	0.5	0.0	0.375	0.5	0.5	0.303	28.9	-9.4	30.4	341.8	0.5
328	B50R_050_050a	0.5	0.0	0.5	0.5	0.5	0.25	27.5	22.8	-13.9	26.7	328.6
329	B40R_062_062a	0.5	0.0	0.625	0.625	0.625	0.312	319	0.123	0.0	0.625	26.9
330	B34R_075_075a	0.5	0.0	0.75	0.75	0.75	0.375	311	0.069	0.0	0.75	26.7
331	B29R_087_087a	0.5	0.0	0.875	0.875	0.875	0.437	305	0.012	0.0	0.875	25.8
332	B25R_100_100a	0.5	0.0	1.0	1.0	1.0	0.5	300	0.0	0.055	1.0	27.4
333	R23Y_050_050a	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.084	1.0	37.6
334	R00Y_050_037a	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.207	41.3
335	R18Y_050_037a	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.428	41.5
336	B65R_050_037a	0.5	0.125	0.375	0.5	0.375	0.312	349	0.348	0.124	0.5	38.3
337	B50R_050_037a	0.5	0.125	0.5	0.5	0.375	0.312	330	0.244	0.124	0.5	35.6
338	B38R_062_050a	0.5	0.125	0.625	0.625	0.5	0.375	316	0.204	0.125	0.625	35.2
339	B30R_075_062a	0.5	0.125	0.75	0.75	0.625	0.437	307	0.15	0.125	0.75	34.6
340	B25R_087_075a	0.5	0.125	0.875	0.875	0.75	0.5	300	0.125	0.166	0.875	35.6
341	B20R_100_087a	0.5	0.125	1.0	1.0	1.0	0.875	295	0.125	0.234	1.0	37.9
342	R50Y_050_050a	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.2	0.0	42.6
343	R31Y_050_037a	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.218	0.124	44.4
344	R00Y_050_025a	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.304	47.5
345	R00Y_050_025a	0.5	0.25	0.375	0.5	0.25	0.375	360	0.43	0.249	0.5	46.4
346	B50R_050_025a	0.5	0.25	0.5	0.5	0.25	0.375	330	0.329	0.249	0.5	43.8
347	B34R_062_037a	0.5	0.25	0.625	0.625	0.375	0.437	311	0.084	0.25	0.625	43.3
348	B25R_075_050a	0.5	0.25	0.75	0.75	0.5	0.5	300	0.25	0.277	0.75	43.7
349	B19R_087_062a	0.5	0.25	0.875	0.875	0.625	0.562	293	0.25	0.277	0.875	46.0
350	B15R_100_075a	0.5	0.25	1.0	1.0	0.75	0.625	289	0.25	0.391	1.0	48.0
351	R76Y_050_050a	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.305	0.0	48.1
352	R68Y_050_037a	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.33	0.124	49.8
353	R50Y_050_025a	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.35	0.249	51.3
354	R00Y_050_012a	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.402	53.8
355	B50R_050_012a	0.5	0.375	0.5	0.5	0.125	0.437	330	0.414	0.375	0.5	51.9
356	B25R_062_025a	0.5	0.375	0.625	0.625	0.25	0.5	300	0.375	0.388	0.625	51.9
357	B15R_075_037a	0.5	0.375	0.75	0.75	0.375	0.562	289	0.375	0.445	0.75	54.0
358	B11R_087_050a	0.5	0.375	0.875	0.875	0.5	0.625	284	0.375	0.495	0.875	56.0
359	B09R_100_062a	0.5	0.375	1.0	1.0	0.625	0.687	281	0.375	0.544	1.0	57.9
360	Y00G_050_050a	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.465	0.0	54.7
361	Y00G_050_037a	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.473	0.124	56.0
362	Y00G_050_025a	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.482	0.249	57.3
363	Y00G_050_012a	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.491	0.375	58.7
364	NW_050a	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	60.0
365	B00R_062_012a	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.547	0.625	61.9
366	B00R_075_025a	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.595	0.75	63.8
367	B00R_087_037a	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.642	0.875	65.7
368	B00R_100_050a	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.69	1.0	67.6
369	Y18G_062_062a	0.5	0.625	0.0	0.625	0.625	0.312	101	0.402	0.625	0.0	56.7
370	Y23G_062_050a	0.5	0.625	0.125	0.625	0.5	0.375	104	0.415	0.625	0.125	57.9
371	Y31G_062_037a	0.5	0.625	0.25	0.625	0.375	0.437	109	0.431	0.625	0.25	59.2
372	Y50G_062_025a	0.5	0.625	0.375	0.625	0.25	0.5	120	0.456	0.625	0.375	60.6
373	G00B_062_012a	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.514	63.3
374	G50B_062_012a	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.595	64.0
375	G75B_075_025a	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.683	0.75	66.7
376	G84B_087_037a	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.715	0.875	68.3
377	G88B_100_050a	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.76	1.0	70.2
378	Y31G_075_075a	0.5	0.75	0.0	0.75	0.75	0.375	109	0.362	0.75	0.0	58.3
379	Y38G_075_062a	0.5	0.75	0.125	0.75	0.625	0.437	113	0.382	0.75	0.125	59.8
380	Y50G_075_050a	0.5	0.75	0.25	0.75	0.5	0.5	120	0.412	0.75	0.25	61.3
381	Y68G_075_037a	0.5	0.75	0.375	0.75	0.375	0.562	131	0.45	0.75	0.375	63.3
382	G00B_075_025a	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.528	66.7
383	G25B_075_025a	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.617	67.3
384	G50B_075_025a	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.691	68.0
385	G65B_087_037a	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.864	0.875	72.3
386	G75B_100_050a	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.867	1.0	73.4
387	Y41G_087_087a	0.5	0.875	0.0	0.875	0.875	0.437	115	0.33	0.875	0.0	60.2
388	Y50G_087_075a	0.5	0.875	0.125	0.875	0.75	0.5	120	0.368	0.875	0.125	62.0
389	Y61G_087_062a	0.5	0.875	0.25	0.875	0.625	0.562	127	0.408	0.875	0.25	63.7
390	Y76G_087_050a	0.5	0.875	0.375	0.875	0.5	0.625	136	0.441	0.875	0.375	66.3
391	G00B_087_037a	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.542	70.0
392	G15B_087_037a	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.635	70.6
393	G34B_087_037a	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.714	71.3
394	G50B_087_037a	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.787	71.9
395	G61B_100_050a	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	1.0	0.973	76.5
396	Y50G_100_100a	0.5	1.0	0.0	1.0	1.0	0.5	120	0.325	1.0	0.0	62.6
397	Y58G_100_087a	0.5	1.0	0.125	1.0	0.875	0.562	125	0.364	1.0	0.125	64.4
398	Y68G_100_075a	0.5	1.0	0.25	1.0	0.75	0.625	131	0.4	1.0	0.25	66.7
399	Y81G_100_062a	0.5	1.0	0.375	1.0	0.625	0.687	139	0.431	1.0	0.375	69.2
400	G00B_100_050a	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.556	73.4
401	G11B_100_050a	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.652	73.9
402	G25B_100_050a	0.5	1.0	0.75	1.0	0.5	0.75	186	0.5	1.0	0.734	74.6
403	G38B_100_050a	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	1.0	0.81	75.3
404	G50B_100_050a	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.883	75.9

delta E* = 14.7

graphique TUB-SF18; 1080 couleurs, papier standard offset
couleurs et différences, ΔE^* , 3D=0, de=1, cmy0

entrée: rgb/cmyk -> rgb_e
sortie: transférer à cmy0_e

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/SF18L0NP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparationcmY0 (CMY0)

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

delta E* = 9.3