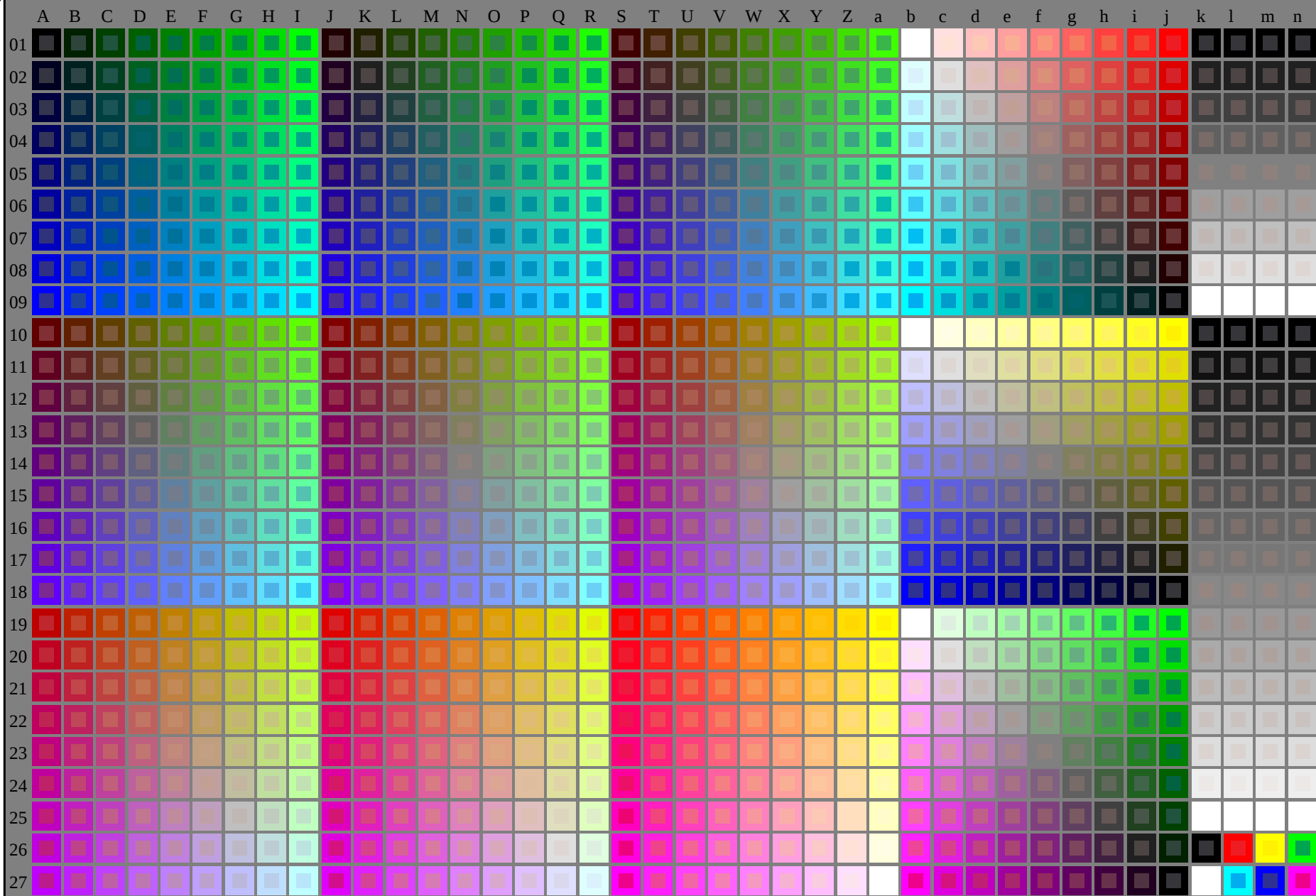


voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF14/SF14.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>



3-103030-L0

SF140-7N

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

graphique TUB-SF14; 1080 couleurs, papier standard offset entrée: *rgb/cmyk* -> *rgb/cmyk*
graphique conforme à DIN 33872 sortie: aucun changement

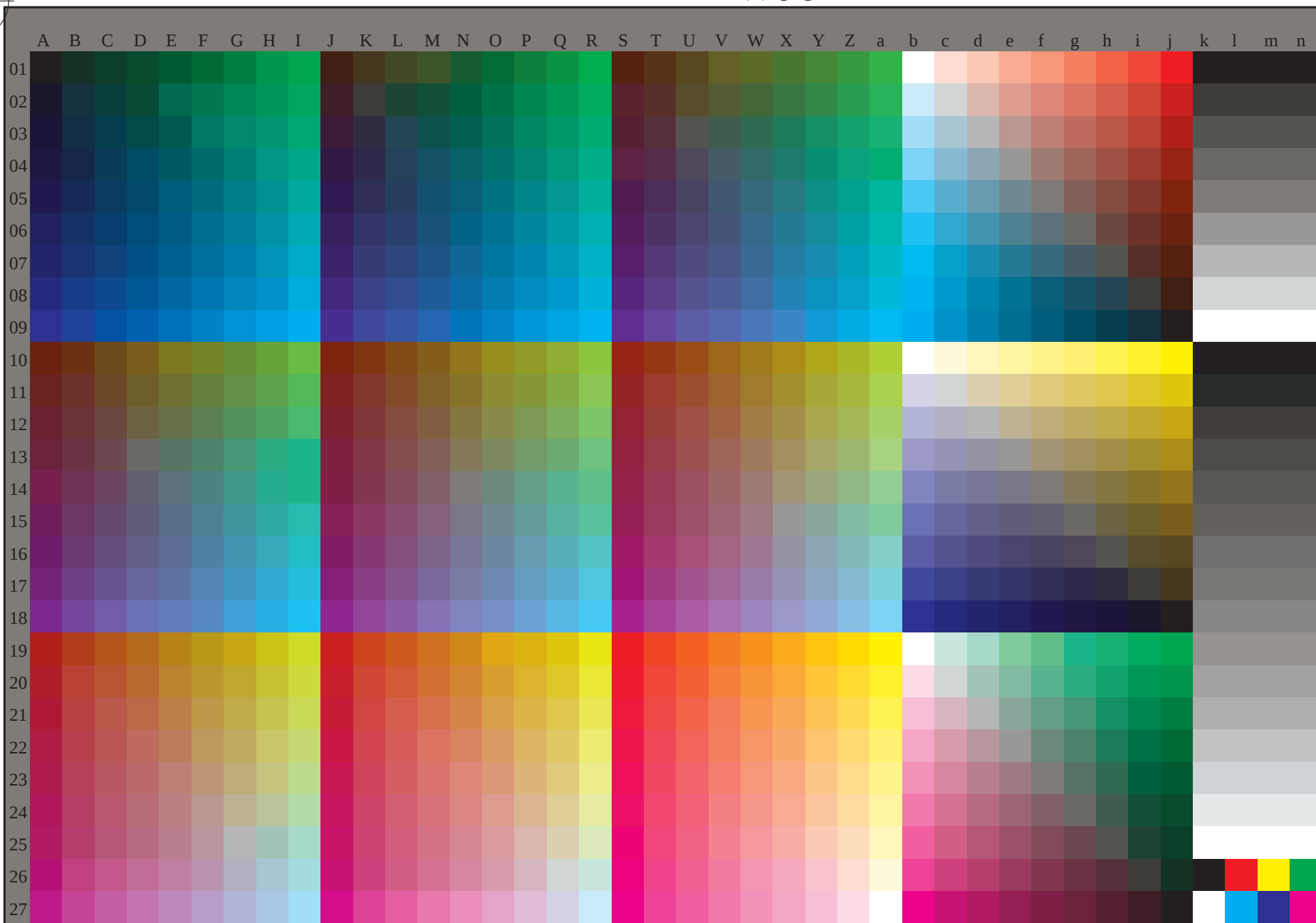
TUB enregistrement: 20130201-SF14/SF14L0FA.TXT /.PS
application pour la mesure des sorties sur offset

TUB matériel: code=rha4ta

http://130.149.60.45/~farbmetrik/SF14/SF14L0FA.TXT /.PS; linearisation 3D
F: linearisation 3D SF14/SF14LF30FA.DAT dans fichier (F), page 2/33

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF14/SF14.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF14/SF14L0FA.TXT /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparationcmykn6* (CMYK)



3-103130-L0

SF140-72

rgb (A_n), 3D = 1

graphique TUB-SF14; 1080 couleurs, papier standard offset entrée: *rgb/cmyk* -> *rgb_{dd}*graphique conforme à DIN 33872, 3D=1, de=0, *cmyk**sortie: linearisation 3D selon *cmyk**_{dd}

3-103130-F0

C

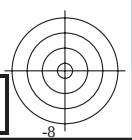
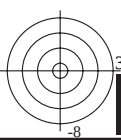
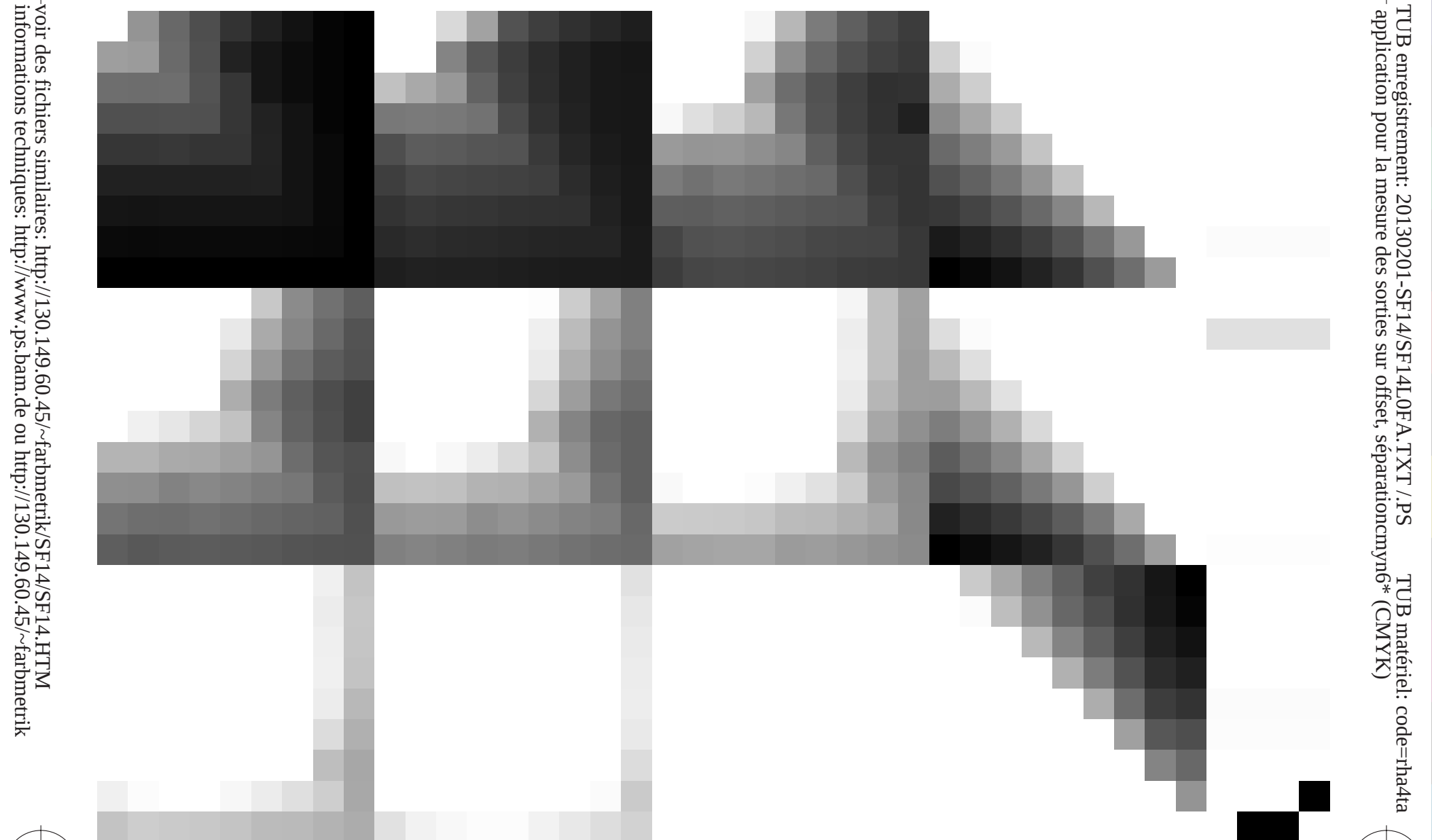
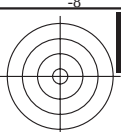
M

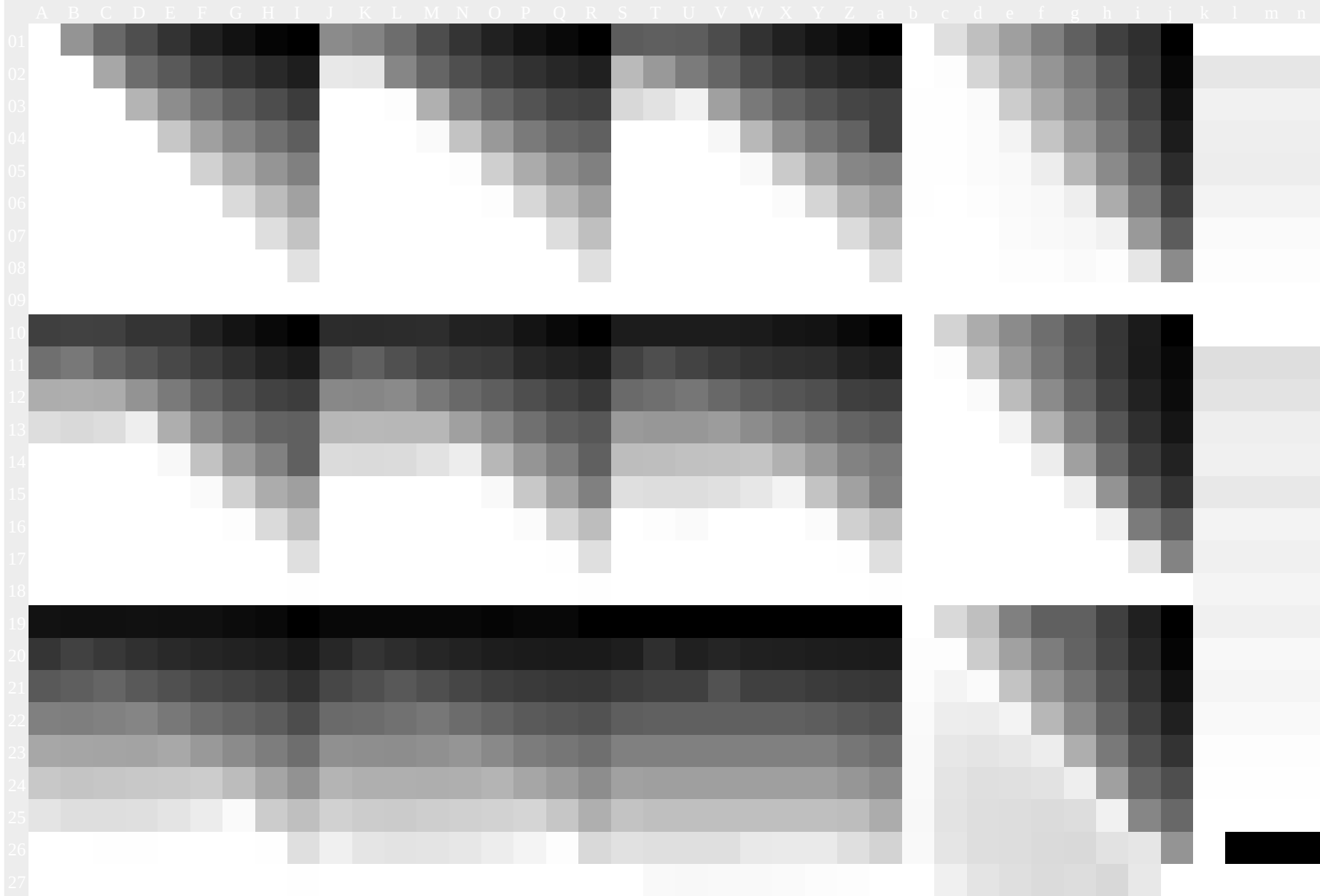
Y

O

L

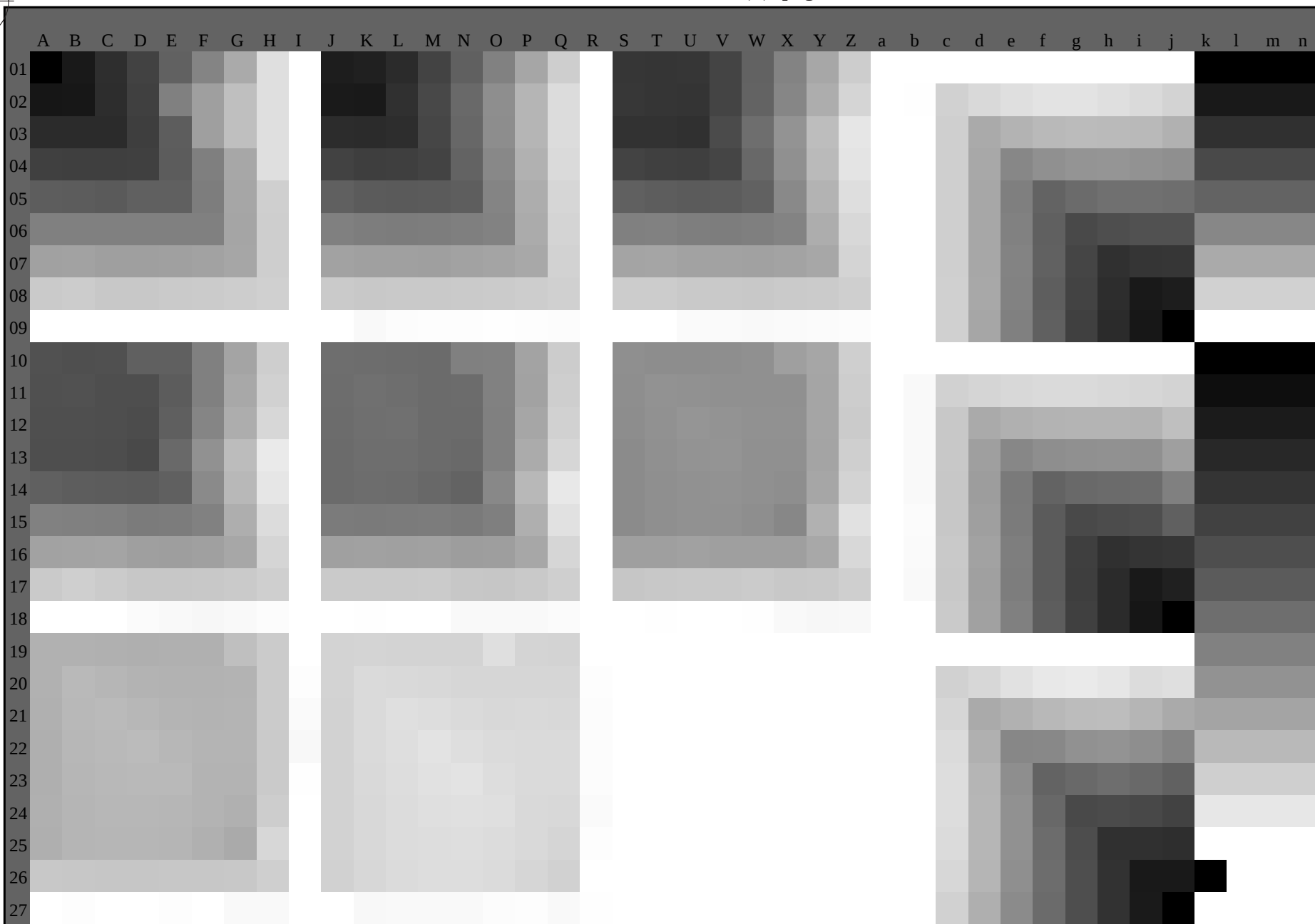
V





voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF14/SF14.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF14/SF14L0FA.TXT /.PS TUB matériel: code=rh4ta
application pour la mesure des sorties sur offset, séparationcmykn6* (CMYK)



3-103530-L0

SF140-72

,3D=1

graphique TUB-SF14; 1080 couleurs, papier standard offset entrée: *rgb/cmyk* -> *rgb_{dd}*graphique conforme à DIN 33872, 3D=1, de=0, *cmyk**sortie: linearisation 3D selon *cmyk**_{dd}

3-103530-F0

C

M

Y

O

L

V

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, 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 $RYGCBM_d$: $h_{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$

$LCH^*_d = 89.4 \ 89.6 \ 96.0$

$LAB^*_d = 89.4 \ -9.5 \ 89.0$

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

$L=G_d$

$LCH^*_d = 51.6 \ 73.1 \ 161.6$

$LAB^*_d = 51.6 \ -69.3 \ 23.0$

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

$C=C_d$

$LCH^*_d = 57.8 \ 55.3 \ 234.6$

$LAB^*_d = 57.8 \ -31.9 \ -45.1$

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

CIELAB (a^*_d, b^*_d)

$O=R_d$

$LCH^*_d = 47.5 \ 76.0 \ 30.4$

$LAB^*_d = 47.5 \ 65.5 \ 38.4$

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

$M=M_d$

$LCH^*_d = 48.2 \ 74.7 \ 353.2$

$LAB^*_d = 48.2 \ 74.2 \ -8.7$

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

$V=B_d$

$LCH^*_d = 24.9 \ 53.0 \ 295.6$

$LAB^*_d = 24.9 \ 22.9 \ -47.8$

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

Y_e

$LCH^*_e = 85.1 \ 83.7 \ 92.3$

$LAB^*_e = 85.1 \ -3.3 \ 83.7$

$rgb^*_{de} = 1.0 \ 0.868 \ 0.0$

G_e

$LCH^*_e = 51.7 \ 72.6 \ 162.2$

$LAB^*_e = 51.7 \ -69.1 \ 22.1$

$rgb^*_{de} = 0.0 \ 1.0 \ 0.011$

C_e

$LCH^*_e = 56.3 \ 52.4 \ 216.9$

$LAB^*_e = 56.3 \ -41.9 \ -31.5$

$rgb^*_{de} = 0.0 \ 1.0 \ 0.712$

B_e

$LCH^*_e = 36.7 \ 46.6 \ 271.7$

$LAB^*_e = 36.7 \ 1.4 \ -46.6$

$rgb^*_{de} = 0.0 \ 0.358 \ 1.0$

CIELAB (a^*_e, b^*_e)

R_e

$LCH^*_e = 47.6 \ 73.4 \ 25.4$

$LAB^*_e = 47.6 \ 66.3 \ 31.6$

$rgb^*_{de} = 1.0 \ 0.0 \ 0.131$

M_e

$LCH^*_e = 34.9 \ 58.6 \ 328.6$

$LAB^*_e = 34.9 \ 50.0 \ -30.5$

$rgb^*_{de} = 0.42 \ 0.0 \ 1.0$

CIELAB (a^*_s, b^*_s)

Y_s

$LCH^*_s = 82.9 \ 81.0 \ 90.0$

$LAB^*_s = 82.9 \ 0.0 \ 81.0$

$rgb^*_{ds} = 1.0 \ 0.812 \ 0.0$

G_s

$LCH^*_s = 56.4 \ 65.7 \ 150.0$

$LAB^*_s = 56.4 \ -56.9 \ 32.8$

$rgb^*_{ds} = 0.117 \ 1.0 \ 0.0$

R_s

$LCH^*_s = 47.5 \ 75.8 \ 30.0$

$LAB^*_s = 47.5 \ 65.6 \ 37.9$

$rgb^*_{ds} = 1.0 \ 0.0 \ 0.01$

M_s

$LCH^*_s = 35.6 \ 59.1 \ 330.0$

$LAB^*_s = 35.6 \ 51.2 \ -29.5$

$rgb^*_{ds} = 0.443 \ 0.0 \ 1.0$

C_s

$LCH^*_s = 55.5 \ 52.6 \ 210.0$

$LAB^*_s = 55.5 \ -45.6 \ -26.3$

$rgb^*_{ds} = 0.0 \ 1.0 \ 0.63$

B_s

$LCH^*_s = 37.5 \ 46.4 \ 270.0$

$LAB^*_s = 37.5 \ 0.0 \ -46.4$

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

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

$rgb^* \ LCH^* \ LAB^*$

$h_{ab,i} \ rgb^*_i$

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

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

rgb^*_{de}

3-103630-L0

SF140-72

$LAB^*_{la0}, YN=0\%, XYZnw=2.5, 2.6, 2.7, 86.0, 90.9, 95.9, LAB^*_{nw}=18.5, 0.0, 0.0, 96.4, 0.0, 0.0$

sortie: Offset standard print; separation cmyn6*, D65, page 7/33

graphique TUB-SF14; 1080 couleurs, papier standard offset entrée: $rgb/cmyk \rightarrow rgb_{dd}$

cercle de teinte, 48 étapes; $rgb-LabCh^*$ tables, 3D=1, $de=0$, $cmyn6$: linearisation 3D selon $cmyk^*_{dd}$

3-103630-F0

http://130.149.60.45/~farbmetrik/SF14/SF14L0FA.TXT /PS; linearisation 3D
F: linearisation 3D SF14/SF14LF30FA.DAT dans fichier (F), page 8/33

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM_c: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours RYGBM_d: $h_{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2$; Six hue angles of the elementary colours RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	LAB^*_{ddx64M} (x=LabCh)	$rgb^*_{ddx361M}$	$LAB^*_{ddx361M}$ (x=LabCh)	$rgb^*_{dsx361M}$	$LAB^*_{dsx361M}$ (x=LabCh)	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$
30.4	30.0	25.4	1.0	0.0	0.0	47.5	65.5	38.4	76.0	30.4
37.2	37.5	33.8	1.0	0.125	0.0	51.5	56.6	43.1	71.2	37.2
47.2	45.0	42.1	1.0	0.25	0.0	56.6	45.8	49.4	67.4	47.2
58.6	52.5	50.5	1.0	0.375	0.0	62.3	34.4	56.4	66.1	58.6
69.1	60.0	58.8	1.0	0.5	0.0	68.1	24.0	63.0	67.4	69.1
80.3	67.5	67.2	1.0	0.625	0.0	74.9	12.1	71.5	72.5	80.3
87.4	75.0	75.6	1.0	0.75	0.0	80.5	3.4	78.0	78.1	87.4
92.5	82.5	83.9	1.0	0.875	0.0	85.4	-3.7	84.0	84.0	92.5
96.0	90.0	92.3	1.0	1.0	0.0	89.4	-9.5	89.0	89.6	96.0
99.5	97.5	101.0	0.875	1.0	0.0	86.7	-13.9	82.7	83.8	99.5
102.9	105.0	109.7	0.75	1.0	0.0	83.7	-17.7	77.1	79.2	102.9
107.9	112.5	118.5	0.625	1.0	0.0	77.9	-23.1	71.3	75.0	107.9
116.4	120.0	127.2	0.5	1.0	0.0	73.1	-30.2	60.8	67.9	116.4
124.5	127.5	136.0	0.375	1.0	0.0	68.8	-36.5	53.0	64.4	124.5
138.2	135.0	144.7	0.25	1.0	0.0	60.8	-47.5	42.4	63.7	138.2
149.2	142.5	153.4	0.125	1.0	0.0	56.7	-56.1	33.3	65.2	149.2
161.6	150.0	162.2	0.0	1.0	0.0	51.6	-69.3	23.0	73.1	161.6
168.3	157.5	169.0	0.0	1.0	0.125	52.3	-66.1	13.6	67.5	168.3
176.2	165.0	175.9	0.0	1.0	0.25	53.0	-61.8	4.0	61.9	176.2
186.9	172.5	182.7	0.0	1.0	0.375	53.8	-56.5	-6.8	56.9	186.9
198.8	180.0	189.6	0.0	1.0	0.5	54.6	-50.8	-17.3	53.7	198.8
209.5	187.5	196.4	0.0	1.0	0.625	55.4	-45.8	-25.9	52.6	209.5
220.1	195.0	203.2	0.0	1.0	0.75	56.6	-40.0	-33.7	52.4	220.1
227.6	202.5	210.1	0.0	1.0	0.875	57.2	-36.1	-39.6	53.6	227.6
234.6	210.0	216.9	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234.6
238.7	217.5	223.8	0.0	0.875	1.0	54.9	-27.5	-45.3	53.0	238.7
244.0	225.0	230.6	0.0	0.75	1.0	51.3	-22.1	-45.6	50.7	244.0
250.7	232.5	237.5	0.0	0.625	1.0	47.2	-16.0	-45.9	48.7	250.7
260.4	240.0	244.3	0.0	0.5	1.0	42.3	-7.7	-46.3	46.9	260.4
270.4	247.5	251.2	0.0	0.375	1.0	37.3	0.3	-46.4	46.4	270.4
280.2	255.0	258.0	0.0	0.25	1.0	32.7	8.5	-47.0	47.8	280.2
289.3	262.5	264.8	0.0	0.125	1.0	28.1	16.7	-47.6	50.4	289.3
295.6	270.0	271.7	0.0	0.0	1.0	24.9	22.9	-47.8	53.0	295.6
305.9	277.5	278.8	0.125	0.0	1.0	27.8	31.4	-43.4	53.6	305.9
311.7	285.0	285.9	0.25	0.0	1.0	29.9	36.0	-40.4	54.1	311.7
325.9	292.5	293.0	0.375	0.0	1.0	33.7	47.7	-32.2	57.5	325.9
333.2	300.0	300.1	0.5	0.0	1.0	37.0	53.9	-27.1	60.4	333.2
339.6	307.5	307.2	0.625	0.0	1.0	40.2	59.7	-22.1	63.7	339.6
346.7	315.0	314.3	0.75	0.0	1.0	43.3	66.7	-15.7	68.5	346.7
350.3	322.5	321.4	0.875	0.0	1.0	45.9	70.7	-12.0	71.7	350.3
353.2	330.0	328.6	1.0	0.0	1.0	48.2	74.2	-8.7	74.7	353.2
356.1	337.5	335.7	1.0	0.0	0.875	48.2	73.1	-4.9	73.3	356.1
359.3	345.0	342.8	1.0	0.0	0.75	48.1	72.1	-0.7	72.1	359.3
364.0	352.5	349.9	1.0	0.0	0.625	48.0	70.7	4.9	70.9	364.0
369.2	360.0	357.0	1.0	0.0	0.5	47.8	69.7	11.3	70.6	369.2
375.0	367.5	364.1	1.0	0.0	0.375	47.8	68.2	18.3	70.6	375.0
380.8	375.0	371.2	1.0	0.0	0.25	47.8	67.0	25.4	71.7	380.8
385.7	382.5	378.3	1.0	0.0	0.125	47.6	66.2	31.9	73.5	385.7
390.4	390.0	385.4	1.0	0.0	0.0	47.5	65.5	38.4	76.0	390.4

3-103730-L0

SF140-72

LAB*la0, YN=0%, XYZnw=2.5, 2.6, 2.7, 86.0, 90.9, 95.9, LAB*nw=18.5, 0.0, 0.0, 96.4, 0.0, 0.0

sortie: Offset standard print; separation cmyn6*, D65, page 8/33

graphique TUB-SF14; 1080 couleurs, papier standard offset entrée: $rgb/cmyk \rightarrow rgb_{dd}$ cercle de teinte, 48 étapes; $rgb-LabCh$ *tables, 3D=1, de=0, $cmyk_{de}$: linearisation 3D selon $cmyk^*_{dd}$

3-103730-F0

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF14/SF14L0FA.TXT> /PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF14/SF14L0FA.TXT /PS
application pour la mesure des sorties sur offset, separationcmyn6* (CMYK)
TUB matériel: code=rh4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, 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 $RYGCBM_d$: $h_{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd64M}	$LAB^*_{dd64M} (x=LabCh)$	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}	
30.4	30.0	25.4	1.0	0.0	0.0	47.5	65.5	38.4	76.0	30.4
37.2	37.5	33.8	1.0	0.125	0.0	51.5	56.6	43.1	71.2	37.2
47.2	45.0	42.1	1.0	0.25	0.0	56.6	45.8	49.4	67.4	47.2
58.6	52.5	50.5	1.0	0.375	0.0	62.3	34.4	56.4	66.1	58.6
69.1	60.0	58.8	1.0	0.5	0.0	68.1	24.0	63.0	67.4	69.1
80.3	67.5	67.2	1.0	0.625	0.0	74.9	12.1	71.5	72.5	80.3
87.4	75.0	75.6	1.0	0.75	0.0	80.5	3.4	78.0	78.1	87.4
92.5	82.5	83.9	1.0	0.875	0.0	85.4	-3.7	84.0	84.0	92.5
96.0	90.0	92.3	1.0	1.0	0.0	89.4	-9.5	89.0	89.6	96.0
99.5	97.5	101.0	0.875	1.0	0.0	86.7	-13.9	82.7	83.8	99.5
102.9	105.0	109.7	0.75	1.0	0.0	83.7	-17.7	77.1	79.2	102.9
107.9	112.5	118.5	0.625	1.0	0.0	77.9	-23.1	71.3	75.0	107.9
116.4	120.0	127.2	0.5	1.0	0.0	73.1	-30.2	60.8	67.9	116.4
124.5	127.5	136.0	0.375	1.0	0.0	68.8	-36.5	53.0	64.4	124.5
138.2	135.0	144.7	0.25	1.0	0.0	60.8	-47.5	42.4	63.7	138.2
149.2	142.5	153.4	0.125	1.0	0.0	56.7	-56.1	33.3	65.2	149.2
161.6	150.0	162.2	0.0	1.0	0.0	51.6	-69.3	23.0	73.1	161.6
168.3	157.5	169.0	0.0	1.0	0.125	52.3	-66.1	13.6	67.5	168.3
176.2	165.0	175.9	0.0	1.0	0.25	53.0	-61.8	4.0	61.9	176.2
186.9	172.5	182.7	0.0	1.0	0.375	53.8	-56.5	-6.8	56.9	186.9
198.8	180.0	189.6	0.0	1.0	0.5	54.6	-50.8	-17.3	53.7	198.8
209.5	187.5	196.4	0.0	1.0	0.625	55.4	-45.8	-25.9	52.6	209.5
220.1	195.0	203.2	0.0	1.0	0.75	56.6	-40.0	-33.7	52.4	220.1
227.6	202.5	210.1	0.0	1.0	0.875	57.2	-36.1	-39.6	53.6	227.6
234.6	210.0	216.9	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234.6
238.7	217.5	223.8	0.0	0.875	1.0	54.9	-27.5	-45.3	53.0	238.7
244.0	225.0	230.6	0.0	0.75	1.0	51.3	-22.1	-45.6	50.7	244.0
250.7	232.5	237.5	0.0	0.625	1.0	47.2	-16.0	-45.9	48.7	250.7
260.4	240.0	244.3	0.0	0.5	1.0	42.3	-7.7	-46.3	46.9	260.4
270.4	247.5	251.2	0.0	0.375	1.0	37.3	0.3	-46.4	46.4	270.4
280.2	255.0	258.0	0.0	0.25	1.0	32.7	8.5	-47.0	47.8	280.2
289.3	262.5	264.8	0.0	0.125	1.0	28.1	16.7	-47.6	50.4	289.3
295.6	270.0	271.7	0.0	0.0	1.0	24.9	22.9	-47.8	53.0	295.6
305.9	277.5	278.8	0.125	0.0	1.0	27.8	31.4	-43.4	53.6	305.9
311.7	285.0	285.9	0.25	0.0	1.0	29.9	36.0	-40.4	54.1	311.7
325.9	292.5	293.0	0.375	0.0	1.0	33.7	47.7	-32.2	57.5	325.9
333.2	300.0	300.1	0.5	0.0	1.0	37.0	53.9	-27.1	60.4	333.2
339.6	307.5	307.2	0.625	0.0	1.0	40.2	59.7	-22.1	63.7	339.6
346.7	315.0	314.3	0.75	0.0	1.0	43.3	66.7	-15.7	68.5	346.7
350.3	322.5	321.4	0.875	0.0	1.0	45.9	70.7	-12.0	71.7	350.3
353.2	330.0	328.6	1.0	0.0	1.0	48.2	74.2	-8.7	74.7	353.2
356.1	337.5	335.7	1.0	0.0	0.875	48.2	73.1	-4.9	73.3	356.1
359.3	345.0	342.8	1.0	0.0	0.75	48.1	72.1	-0.7	72.1	359.3
364.0	352.5	349.9	1.0	0.0	0.625	48.0	70.7	4.9	70.9	364.0
369.2	360.0	357.0	1.0	0.0	0.5	47.8	69.7	11.3	70.6	369.2
375.0	367.5	364.1	1.0	0.0	0.375	47.8	68.2	18.3	70.6	375.0
380.8	375.0	371.2	1.0	0.0	0.25	47.8	67.0	25.4	71.7	380.8
385.7	382.5	378.3	1.0	0.0	0.125	47.6	66.2	31.9	73.5	385.7
390.4	390.0	385.4	1.0	0.0	0.0	47.5	65.5	38.4	76.0	390.4

3-103830-L0

SF140-72

LAB*la0, YN=0%, XYZnw=2.5, 2.6, 2.7, 86.0, 90.9, 95.9, LAB*nw=18.5, 0.0, 0.0, 96.4, 0.0, 0.0

sortie: Offset standard print; separation cmyn6*, D65, page 9/33

graphique TUB-SF14; 1080 couleurs, papier standard offset entrée: $rgb/cmyk \rightarrow rgb_{dd}$

cercle de teinte, 48 étapes; $rgb-LabCh^*_{tables}$, 3D=1, de=0, $cmyk^*_{dd}$: linearisation 3D selon $cmyk^*_{dd}$

3-103830-F0

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF14/SF14.L0FA.TXT>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF14/SF14L0FA.TXT /PS
application pour la mesure des sorties sur offset, separationcmyn6* (CMYK)
TUB matériel: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2$; Six hue angles of the elementary colours $RYGCBM_c$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Six hue angles of the device colours RYGBCM: $h_{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2$; Six hue angles of the elementary colours RYGBCM: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$																
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{ds361Mi}$	$rgb^*_{de361Mi}$				
87	75	75	1.0	0.75 0.0	80.5	3.4	78.0	78.1	87	1.0	0.75 0.0	80.5	3.4	78.0	78.1	87
88	76	76	1.0	0.766 0.0	81.2	2.5	78.8	78.9	88	1.0	0.767 0.0	81.2	2.5	78.8	78.9	88
88	77	77	1.0	0.783 0.0	81.8	1.6	79.7	79.7	88	1.0	0.783 0.0	81.8	1.6	79.7	79.7	88
89	78	78	1.0	0.8 0.0	82.4	0.6	80.5	80.5	89	1.0	0.8 0.0	82.4	0.6	80.5	80.5	89
90	79	80	1.0	0.816 0.0	83.1	-0.2	81.3	81.3	90	1.0	0.817 0.0	83.1	-0.2	81.3	81.3	90
90	80	81	1.0	0.833 0.0	83.7	-1.2	82.0	82.1	90	1.0	0.833 0.0	83.7	-1.2	82.0	82.1	90
91	81	82	1.0	0.85 0.0	84.4	-2.2	82.8	82.8	91	1.0	0.85 0.0	84.4	-2.2	82.8	82.8	91
92	82	83	1.0	0.866 0.0	85.0	-3.2	83.6	83.6	92	1.0	0.867 0.0	85.0	-3.2	83.6	83.6	92
92	83	84	1.0	0.883 0.0	85.6	-4.1	84.3	84.4	92	1.0	0.883 0.0	85.6	-4.1	84.3	84.4	92
93	84	85	1.0	0.9 0.0	86.2	-4.8	85.0	85.1	93	1.0	0.9 0.0	86.2	-4.8	85.0	85.1	93
93	85	86	1.0	0.916 0.0	86.7	-5.6	85.7	85.9	93	1.0	0.917 0.0	86.7	-5.6	85.7	85.9	93
94	86	87	1.0	0.933 0.0	87.2	-6.3	86.4	86.6	94	1.0	0.933 0.0	87.2	-6.3	86.4	86.6	94
94	87	88	1.0	0.95 0.0	87.8	-7.1	87.1	87.3	94	1.0	0.95 0.0	87.8	-7.1	87.1	87.3	94
95	88	90	1.0	0.966 0.0	88.3	-7.9	87.7	88.1	95	1.0	0.967 0.0	88.3	-7.9	87.7	88.1	95
95	89	91	1.0	0.983 0.0	88.8	-8.7	88.4	88.8	95	1.0	0.983 0.0	88.8	-8.7	88.4	88.8	95
96	90	92	1.0	1.0 0.0	89.4	-9.5	89.0	89.6	96	1.0	1.0 0.0	89.4	-9.5	89.0	89.6	96
96	91	93	0.983	1.0 0.0	89.0	-10.1	88.2	88.8	96	0.983	1.0 0.0	89.0	-10.1	88.2	88.8	96
97	92	94	0.966	1.0 0.0	88.6	-10.7	87.4	88.0	97	0.967	1.0 0.0	88.6	-10.7	87.4	88.0	97
97	93	95	0.95	1.0 0.0	88.3	-11.3	86.5	87.3	97	0.95	1.0 0.0	88.3	-11.3	86.5	87.3	97
97	94	96	0.933	1.0 0.0	87.9	-11.9	85.7	86.5	97	0.933	1.0 0.0	87.9	-11.9	85.7	86.5	97
98	95	98	0.916	1.0 0.0	87.6	-12.5	84.8	85.7	98	0.917	1.0 0.0	87.6	-12.5	84.8	85.7	98
98	96	99	0.9	1.0 0.0	87.2	-13.0	84.0	85.0	98	0.9	1.0 0.0	87.2	-13.0	84.0	85.0	98
99	97	100	0.883	1.0 0.0	86.9	-13.6	83.1	84.2	99	0.883	1.0 0.0	86.9	-13.6	83.1	84.2	99
99	98	101	0.866	1.0 0.0	86.5	-14.2	82.3	83.5	99	0.867	1.0 0.0	86.5	-14.2	82.3	83.5	99
100	99	102	0.85	1.0 0.0	86.1	-14.7	81.6	82.9	100	0.85	1.0 0.0	86.1	-14.7	81.6	82.9	100
100	100	103	0.833	1.0 0.0	85.7	-15.2	80.8	82.3	100	0.833	1.0 0.0	85.7	-15.2	80.8	82.3	100
101	101	105	0.816	1.0 0.0	85.3	-15.8	80.1	81.6	101	0.817	1.0 0.0	85.3	-15.8	80.1	81.6	101
101	102	106	0.8	1.0 0.0	84.9	-16.3	79.4	81.0	101	0.8	1.0 0.0	84.9	-16.3	79.4	81.0	101
102	103	107	0.783	1.0 0.0	84.5	-16.8	78.6	80.4	102	0.783	1.0 0.0	84.5	-16.8	78.6	80.4	102
102	104	108	0.766	1.0 0.0	84.1	-17.3	77.9	79.8	102	0.767	1.0 0.0	84.1	-17.3	77.9	79.8	102
102	105	109	0.75	1.0 0.0	83.7	-17.7	77.1	79.2	102	0.75	1.0 0.0	83.7	-17.7	77.1	79.2	102
103	106	110	0.733	1.0 0.0	82.9	-18.5	76.4	78.6	103	0.733	1.0 0.0	82.9	-18.5	76.4	78.6	103
104	107	112	0.716	1.0 0.0	82.1	-19.3	75.6	78.0	104	0.717	1.0 0.0	82.1	-19.3	75.6	78.0	104
104	108	113	0.7	1.0 0.0	81.4	-20.0	74.8	77.5	104	0.7	1.0 0.0	81.4	-20.0	74.8	77.5	104
105	109	114	0.683	1.0 0.0	80.6	-20.7	74.1	76.9	105	0.683	1.0 0.0	80.6	-20.7	74.1	76.9	105
106	110	115	0.666	1.0 0.0	79.8	-21.4	73.3	76.4	106	0.667	1.0 0.0	79.8	-21.4	73.3	76.4	106
106	111	116	0.65	1.0 0.0	79.1	-22.1	72.5	75.8	106	0.65	1.0 0.0	79.1	-22.1	72.5	75.8	106
107	112	117	0.633	1.0 0.0	78.3	-22.8	71.7	75.2	107	0.633	1.0 0.0	78.3	-22.8	71.7	75.2	107
108	113	119	0.616	1.0 0.0	77.6	-23.7	70.6	74.5	108	0.617	1.0 0.0	77.6	-23.7	70.6	74.5	108
109	114	120	0.6	1.0 0.0	77.0	-24.7	69.2	73.5	109	0.6	1.0 0.0	77.0	-24.7	69.2	73.5	109
110	115	121	0.583	1.0 0.0	76.3	-25.8	67.9	72.6	110	0.583	1.0 0.0	76.3	-25.8	67.9	72.6	110
111	116	122	0.566	1.0 0.0	75.7	-26.7	66.5	71.7	111	0.567	1.0 0.0	75.7	-26.7	66.5	71.7	111
113	117	123	0.55	1.0 0.0	75.1	-27.6	65.1	70.7	113	0.55	1.0 0.0	75.1	-27.6	65.1	70.7	113
114	118	124	0.533	1.0 0.0	74.4	-28.5	63.6	69.8	114	0.533	1.0 0.0	74.4	-28.5	63.6	69.8	114
115	119	126	0.516	1.0 0.0	73.8	-29.4	62.2	68.8	115	0.517	1.0 0.0	73.8	-29.4	62.2	68.8	115
116	120	127	0.5	1.0 0.0	73.1	-30.2	60.8	67.9	116	0.5	1.0 0.0	73.1	-30.2	60.8	67.9	116

3-1031030-L0 SF140-72 LAB*la0, YN=0%, XYZnw=2.5, 2.6, 2.7, 86.0, 90.9, 95.9, LAB*nmw=18.5, 0.0, 0.0, 96.4, 0.0, 0.0

sortie: Offset standard print; separation cmyn6*, D65, page 11/33

graphique TUB-SF14; 1080 couleurs, papier standard offset entrée: $rgb/cmyk \rightarrow rgb_{dd}$
cercle de teinte, 48 étapes; $rgb-LabCh^*tables$, 3D=1, de=0, $cmyk^*_{dd}$: linearisation 3D selon $cmyk^*_{dd}$

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF14/SF14.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF14/SF14L0FA.TXT /PS
application pour la mesure des sorties sur offset, separationcmyn6* (CMYK)
TUB matériel: code=rha4ta

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF14/SF14.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik/>

TUB enregistrement: 20130201-SF14/SF14L0FA.TXT / PS TUB matériel: code=rhata
+ application pour la mesure des sorties sur offset, séparationcmyb* (CMYK)

Data of Maximum color M in colorimetric system Offset standard print; separation cmykn*, D65 for input or output; Six hue angles of the 60 degree standard colours *RYGCBM*; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{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}
116	120	127	0.5	1.0	0.0	73.1	-30.2	60.8	67.9	116	0.445	1.0	0.0	71.3	-33.1	57.5	66.4	120	0.5	1.0	0.0	0.35	1.0	0.0	67.3	-38.8	51.1	64.3	127	0.5	1.0	0.0					
117	121	128	0.483	1.0	0.0	72.6	-31.1	59.8	67.4	117	0.43	1.0	0.0	70.8	-33.9	56.5	65.9	121	0.483	1.0	0.0	0.34	1.0	0.0	66.6	-39.8	50.3	64.2	128	0.483	1.0	0.0					
118	122	129	0.466	1.0	0.0	72.0	-32.0	58.8	66.9	118	0.415	1.0	0.0	70.2	-34.6	55.6	65.5	122	0.467	1.0	0.0	0.329	1.0	0.0	65.9	-40.8	49.4	64.2	129	0.467	1.0	0.0					
119	123	130	0.45	1.0	0.0	71.4	-32.9	57.7	66.5	119	0.399	1.0	0.0	69.7	-35.3	54.6	65.1	123	0.45	1.0	0.0	0.319	1.0	0.0	65.2	-41.7	48.5	64.1	130	0.45	1.0	0.0					
120	124	131	0.433	1.0	0.0	70.8	-33.7	56.7	66.0	120	0.384	1.0	0.0	69.2	-36.1	53.6	64.7	124	0.433	1.0	0.0	0.308	1.0	0.0	64.6	-42.7	47.6	64.0	131	0.433	1.0	0.0					
121	125	133	0.416	1.0	0.0	70.2	-34.6	55.6	65.5	121	0.371	1.0	0.0	68.6	-36.8	52.7	64.4	125	0.417	1.0	0.0	0.297	1.0	0.0	63.9	-43.6	46.7	64.0	133	0.417	1.0	0.0					
122	126	134	0.4	1.0	0.0	69.7	-35.4	54.6	65.1	122	0.362	1.0	0.0	68.0	-37.7	52.0	64.3	126	0.4	1.0	0.0	0.287	1.0	0.0	63.2	-44.5	45.8	63.9	134	0.4	1.0	0.0					
124	127	135	0.383	1.0	0.0	69.1	-36.1	53.5	64.6	124	0.353	1.0	0.0	67.4	-38.6	51.3	64.3	127	0.383	1.0	0.0	0.276	1.0	0.0	62.5	-45.4	44.8	63.9	135	0.383	1.0	0.0					
125	128	136	0.366	1.0	0.0	68.3	-37.3	52.3	64.3	125	0.344	1.0	0.0	66.9	-39.4	50.6	64.2	128	0.367	1.0	0.0	0.265	1.0	0.0	61.8	-46.2	43.8	63.8	136	0.367	1.0	0.0					
127	129	137	0.35	1.0	0.0	67.2	-38.9	51.1	64.2	127	0.335	1.0	0.0	66.3	-40.3	49.9	64.2	129	0.35	1.0	0.0	0.255	1.0	0.0	61.2	-47.1	42.9	63.7	137	0.35	1.0	0.0					
129	130	138	0.333	1.0	0.0	66.1	-40.5	49.7	64.1	129	0.326	1.0	0.0	65.7	-41.1	49.1	64.1	130	0.333	1.0	0.0	0.243	1.0	0.0	60.6	-48.0	41.9	63.8	138	0.333	1.0	0.0					
130	131	140	0.316	1.0	0.0	65.1	-42.0	48.3	64.0	130	0.316	1.0	0.0	65.1	-41.9	48.4	64.1	131	0.317	1.0	0.0	0.229	1.0	0.0	60.2	-49.0	41.0	64.0	140	0.317	1.0	0.0					
132	132	141	0.3	1.0	0.0	64.0	-43.4	46.9	63.9	132	0.307	1.0	0.0	64.5	-42.7	47.6	64.0	132	0.3	1.0	0.0	0.216	1.0	0.0	59.7	-49.9	40.1	64.1	141	0.3	1.0	0.0					
134	133	142	0.283	1.0	0.0	63.0	-44.8	45.4	63.8	134	0.298	1.0	0.0	63.9	-43.5	46.8	64.0	133	0.283	1.0	0.0	0.203	1.0	0.0	59.3	-50.9	39.2	64.3	142	0.283	1.0	0.0					
136	134	143	0.266	1.0	0.0	61.9	-46.2	43.9	63.8	136	0.289	1.0	0.0	63.4	-44.3	46.0	63.9	134	0.267	1.0	0.0	0.19	1.0	0.0	58.9	-51.8	38.3	64.5	143	0.267	1.0	0.0					
138	135	144	0.25	1.0	0.0	60.8	-47.5	42.4	63.7	138	0.28	1.0	0.0	62.8	-45.1	45.2	63.9	135	0.25	1.0	0.0	0.176	1.0	0.0	58.4	-52.7	37.3	64.6	144	0.25	1.0	0.0					
139	136	145	0.233	1.0	0.0	60.3	-48.7	41.3	63.9	139	0.271	1.0	0.0	62.2	-45.8	44.3	63.8	136	0.233	1.0	0.0	0.163	1.0	0.0	58.0	-53.6	36.3	64.8	145	0.233	1.0	0.0					
141	137	147	0.216	1.0	0.0	59.7	-49.9	40.1	64.1	141	0.262	1.0	0.0	61.6	-46.5	43.5	63.8	137	0.217	1.0	0.0	0.15	1.0	0.0	57.6	-54.4	35.3	65.0	147	0.217	1.0	0.0					
142	138	148	0.2	1.0	0.0	59.2	-51.1	39.0	64.3	142	0.252	1.0	0.0	61.0	-47.3	42.6	63.7	138	0.2	1.0	0.0	0.137	1.0	0.0	57.1	-55.3	34.3	65.1	148	0.2	1.0	0.0					
144	139	149	0.183	1.0	0.0	58.6	-52.3	37.8	64.5	144	0.242	1.0	0.0	60.6	-48.1	41.9	63.8	139	0.183	1.0	0.0	0.123	1.0	0.0	56.7	-56.2	33.3	65.4	149	0.183	1.0	0.0					
145	140	150	0.166	1.0	0.0	58.1	-53.4	36.5	64.7	145	0.23	1.0	0.0	60.2	-48.9	41.1	64.0	140	0.167	1.0	0.0	0.112	1.0	0.0	56.2	-57.5	32.5	66.1	150	0.167	1.0	0.0					
147	141	151	0.15	1.0	0.0	57.5	-54.5	35.3	64.9	147	0.219	1.0	0.0	59.8	-49.7	40.3	64.1	141	0.15	1.0	0.0	0.1	1.0	0.0	55.7	-58.8	31.7	66.9	151	0.15	1.0	0.0					
148	142	152	0.133	1.0	0.0	57.0	-55.5	34.0	65.1	148	0.207	1.0	0.0	59.5	-50.5	39.6	64.2	142	0.133	1.0	0.0	0.088	1.0	0.0	55.2	-60.1	30.8	67.6	152	0.133	1.0	0.0					
150	143	154	0.116	1.0	0.0	56.3	-57.0	32.8	65.8	150	0.196	1.0	0.0	59.1	-51.3	38.8	64.4	143	0.117	1.0	0.0	0.076	1.0	0.0	54.8	-61.3	29.9	68.3	154	0.117	1.0	0.0					
151	144	155	0.1	1.0	0.0	55.7	-58.8	31.6	66.8	151	0.185	1.0	0.0	58.7	-52.1	37.9	64.5	144	0.1	1.0	0.0	0.065	1.0	0.0	54.3	-62.6	28.9	69.1	155	0.1	1.0	0.0					
153	145	156	0.083	1.0	0.0	55.0	-60.6	30.4	67.8	153	0.173	1.0	0.0	58.3	-52.9	37.1	64.7	145	0.083	1.0	0.0	0.053	1.0	0.0	53.8	-63.9	27.9	69.8	156	0.083	1.0	0.0					
155	146	157	0.066	1.0	0.0	54.3	-62.4	29.1	68.9	155	0.162	1.0	0.0	58.0	-53.6	36.2	64.8	146	0.067	1.0	0.0	0.041	1.0	0.0	53.3	-65.1	26.9	70.5	157	0.067	1.0	0.0					
156	147	158	0.049	1.0	0.0	53.6	-64.2	27.7	69.9	156	0.151	1.0	0.0	57.6	-54.4	35.4	65.0	147	0.05	1.0	0.0	0.029	1.0	0.0	52.8	-66.3	25.9	71.3	158	0.05	1.0	0.0					
158	148	159	0.033	1.0	0.0	53.0	-65.9	26.2	71.0	158	0.139	1.0	0.0	57.2	-55.1	34.5	65.1	148	0.033	1.0	0.0	0.017	1.0	0.0	52.4	-67.5	24.8	72.0	159	0.033	1.0	0.0					
159	149	161	0.016	1.0	0.0	52.3	-67.7	24.6	72.0	159	0.128	1.0	0.0	56.8	-55.8	33.6	65.2	149	0.017	1.0	0.0	0.006	1.0	0.0	51.9	-68.7	23.6	72.8	161	0.017	1.0	0.0					
161	150	162	0.0	1.0	0.0	51.6	-69.3	23.0	73.1	161	G_d 0.117	1.0	0.0	56.4	-56.8	32.9	65.8	150	G_s 0.0	1.0	0.0	0.0	1.0	0.011	51.7	-69.0	22.2	72.6	162	G_e 0.0	1.0	0.0					
162	151	163	0.0	1.0	0.016	51.7	-69.0	21.7	72.3	162	0.107	1.0	0.0	56.0	-58.0	32.2	66.4	151	0.0	1.0	0.017	0.0	1.0	0.028	51.8	-68.7	20.8	71.8	163	0.0	1.0	0.017					
163	152	164	0.0	1.0	0.033	51.8	-68.6	20.4	71.6	163	0.097	1.0	0.0	55.6	-59.1	31.5	67.0	152	0.0	1.0	0.033	0.0	1.0	0.045	51.9	-68.3	19.5	71.1	164	0.0	1.0	0.033					
164	153	164	0.0	1.0	0.05	51.9	-68.2	19.1	70.8	164	0.087	1.0	0.0	55.2	-60.2	30.7	67.7	153	0.0	1.0	0.05	0.0	1.0	0.062	52.0	-67.8	18.2	70.3	164	0.0	1.0	0.05					
165	154	165	0.0	1.0	0.066	52.0	-67.8	17.9	70.1	165	0.077	1.0	0.0	54.8	-61.3	29.9	68.3	154	0.0	1.0	0.067	0.0	1.0	0.079	52.1	-67.4	17.0	69.6	165	0.0	1.0	0.067					
166	155	166	0.0	1.0	0.083	52.1	-67.3	16.6	69.3	166	0.067	1.0	0.0	54.4	-62.4	29.1	68.9	155	0.0	1.0	0.083	0.0	1.0	0.096	52.2	-66.9	15.7	68.8	166	0.0	1.0	0.083					
166	156	167	0.0	1.0	0.1	52.2	-66.8	15.4	68.6	166	0.057	1.0	0.0	54.0	-63.4	28.3	69.6	156	0.0	1.0	0.1	0.0	1.0	0.113	52.3	-66.4	14.5	68.1	167	0.0	1.0	0.1					
167	157	168	0.0	1.0	0.116	52.3	-66.3	14.2	67.9	167	0.047	1.0	0.0	53.5	-64.5	27.4	70.2	157	0.0	1.0	0.117	0.0	1.0	0.129	52.4	-65.9	13.3	67.3	168	0.0	1.0	0.117					
168	158	169	0.0	1.0	0.133	52.4	-65.9	12.9	67.1	168	0.037	1.0	0.0	53.1	-65.6	26.5	70.8	158	0.0	1.0	0.133	0.0	1.0	0.144	52.5	-65.5	12.1	66.7	169	0.0	1.0	0.133					
169	159	170	0.0	1.0	0.15	52.5	-65.4	11.6	66.4	169	0.026	1.0	0.0	52.7	-66.6	25.6	71.5	159	0.0	1.0	0.15	0.0	1.0	0.158	52.6	-65.0	11.0	66.1	170	0.0	1.0	0.15					
170	160	171	0.0	1.0	0.166	52.5	-64.8	10.3																													

3-1031130-L0

SF140-72

LAB*la0, YN=0%, XYZnw=2.5, 2.6, 2.7, 86.0, 90.9, 95.9, LAB*nw=18.5, 0.0, 0.0, 96.4, 0.0, 0.0

sortie: Offset standard print; separation cmyn6*, D65, page 12/33

graphique TUB-SF14; 1080 couleurs, papier standard offset entrée: $rgb/cmyk \rightarrow rgb_{dd}$

circle de teinte, 48 étapes; *rgb-LabCh** tables, 3D=1, de=0, *cmyk**: linearisation 3D selon *cmyk**_{dd}

3-1031130-F0

3-1031130-FA	C	M	Y	O	L	V
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Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours RYGBM₆: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours RYGBM₆: $h_{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2$; Six hue angles of the elementary colours RYGBM₆: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Six hue angles of the device colours <i>RYGBCM</i> _d : <i>h</i> _{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2; Six hue angles of the elementary colours <i>RYGBCM</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> [*] _{dd361Mi} (x=LabCh)	<i>rgb</i> [*] _{ds361Mi}	<i>LAB</i> [*] _{ds361Mi} (x=LabCh)	<i>rgb</i> [*] _{dd361Mi}	<i>rgb</i> [*] _{de361Mi}	<i>LAB</i> [*] _{dex361Mi} (x=LabCh)	<i>rgb</i> [*] _{dd361Mi}	<i>rgb</i> [*] _{dd361Mi}	<i>rgb</i> [*] _{dd}	<i>rgb</i> [*] _{ds}	<i>rgb</i> [*] _{de}
176	165	175	0.0	1.0	0.25	53.0	-61.8 4.0	61.9	176	0.0	1.0	0.25		
177	166	176	0.0	1.0	0.266	53.1	-61.2 2.4	61.3	177	0.0	1.0	0.267		
179	167	177	0.0	1.0	0.283	53.2	-60.6 0.9	60.6	179	0.0	1.0	0.283		
180	168	178	0.0	1.0	0.3	53.3	-59.9 -0.5	59.9	180	0.0	1.0	0.3		
181	169	179	0.0	1.0	0.316	53.4	-59.2 -2.0	59.3	181	0.0	1.0	0.317		
183	170	180	0.0	1.0	0.333	53.5	-58.5 -3.4	58.6	183	0.0	1.0	0.333		
184	171	181	0.0	1.0	0.35	53.7	-57.7 -4.8	57.9	184	0.0	1.0	0.35		
186	172	182	0.0	1.0	0.366	53.8	-56.9 -6.1	57.3	186	0.0	1.0	0.367		
187	173	183	0.0	1.0	0.383	53.9	-56.2 -7.6	56.7	187	0.0	1.0	0.383		
189	174	184	0.0	1.0	0.4	54.0	-55.5 -9.0	56.3	189	0.0	1.0	0.4		
190	175	185	0.0	1.0	0.416	54.1	-54.8 -10.5	55.8	190	0.0	1.0	0.417		
192	176	185	0.0	1.0	0.433	54.2	-54.1 -11.9	55.4	192	0.0	1.0	0.433		
194	177	186	0.0	1.0	0.45	54.3	-53.3 -13.3	55.0	194	0.0	1.0	0.45		
195	178	187	0.0	1.0	0.466	54.4	-52.5 -14.7	54.6	195	0.0	1.0	0.467		
197	179	188	0.0	1.0	0.483	54.5	-51.7 -16.0	54.1	197	0.0	1.0	0.483		
198	180	189	0.0	1.0	0.5	54.6	-50.8 -17.3	53.7	198	0.0	1.0	0.5		
200	181	190	0.0	1.0	0.516	54.7	-50.2 -18.5	53.6	200	0.0	1.0	0.517		
201	182	191	0.0	1.0	0.533	54.8	-49.6 -19.7	53.4	201	0.0	1.0	0.533		
203	183	192	0.0	1.0	0.55	54.9	-49.0 -20.9	53.3	203	0.0	1.0	0.55		
204	184	193	0.0	1.0	0.566	55.0	-48.3 -22.0	53.1	204	0.0	1.0	0.567		
205	185	194	0.0	1.0	0.583	55.1	-47.6 -23.1	53.0	205	0.0	1.0	0.583		
207	186	195	0.0	1.0	0.6	55.2	-46.9 -24.3	52.8	207	0.0	1.0	0.6		
208	187	195	0.0	1.0	0.616	55.3	-46.2 -25.4	52.7	208	0.0	1.0	0.617		
210	188	196	0.0	1.0	0.633	55.5	-45.4 -26.5	52.6	210	0.0	1.0	0.633		
211	189	197	0.0	1.0	0.65	55.6	-44.7 -27.5	52.6	211	0.0	1.0	0.65		
213	190	198	0.0	1.0	0.666	55.8	-44.0 -28.6	52.5	213	0.0	1.0	0.667		
214	191	199	0.0	1.0	0.683	56.0	-43.3 -29.7	52.5	214	0.0	1.0	0.683		
215	192	200	0.0	1.0	0.7	56.1	-42.5 -30.7	52.5	215	0.0	1.0	0.7		
217	193	201	0.0	1.0	0.716	56.3	-41.7 -31.8	52.4	217	0.0	1.0	0.717		
218	194	202	0.0	1.0	0.733	56.5	-40.9 -32.8	52.4	218	0.0	1.0	0.733		
220	195	203	0.0	1.0	0.75	56.6	-40.0 -33.7	52.4	220	0.0	1.0	0.75		
221	196	204	0.0	1.0	0.766	56.7	-39.6 -34.5	52.5	221	0.0	1.0	0.767		
222	197	205	0.0	1.0	0.783	56.8	-39.1 -35.3	52.7	222	0.0	1.0	0.783		
223	198	206	0.0	1.0	0.8	56.9	-38.6 -36.1	52.9	223	0.0	1.0	0.8		
224	199	206	0.0	1.0	0.816	56.9	-38.0 -36.9	53.0	224	0.0	1.0	0.817		
225	200	207	0.0	1.0	0.833	57.0	-37.5 -37.7	53.2	225	0.0	1.0	0.833		
226	201	208	0.0	1.0	0.85	57.1	-36.9 -38.5	53.3	226	0.0	1.0	0.85		
227	202	209	0.0	1.0	0.866	57.2	-36.4 -39.2	53.5	227	0.0	1.0	0.867		
228	203	210	0.0	1.0	0.883	57.3	-35.8 -40.0	53.7	228	0.0	1.0	0.883		
229	204	211	0.0	1.0	0.9	57.4	-35.3 -40.7	53.9	229	0.0	1.0	0.9		
230	205	212	0.0	1.0	0.916	57.4	-34.8 -41.5	54.1	230	0.0	1.0	0.917		
230	206	213	0.0	1.0	0.933	57.5	-34.2 -42.2	54.4	230	0.0	1.0	0.933		
231	207	214	0.0	1.0	0.95	57.6	-33.7 -42.9	54.6	231	0.0	1.0	0.95		
232	208	215	0.0	1.0	0.966	57.7	-33.1 -43.7	54.8	232	0.0	1.0	0.967		
233	209	216	0.0	1.0	0.983	57.7	-32.5 -44.4	55.0	233	0.0	1.0	0.983		
234	210	216	0.0	1.0	1.0	57.8	-31.9 -45.1	55.3	234	0.0	1.0	1.0		

3-1031230-L0 SF140-72 LAB*la0, YN=0%, XYZnw=2.5, 2.6, 2.7, 86.0, 90.9, 95.9, LAB*nmw=18.5, 0.0, 0.0, 96.4, 0.0, 0.0

sortie: Offset standard print; separation cmyn6*, D65, page 13/33

graphique TUB-SF14; 1080 couleurs, papier standard offset entrée: $rgb/cmyk \rightarrow rgb_{dd}$
cercle de teinte, 48 étapes; $rgb-LabCh^*tables$, 3D=1, de=0, $cmyk^*_{dd}$

3-1031230-F0 C M Y O L V

TUB enregistrement: 20130201-SF14/SF14L0FA.TXT /PS
application pour la mesure des sorties sur offset, separationcmyn6* (CMYK)
TUB matériel: code=rha4ta

Data of Maximum color M in colorimetric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGCBM_d$: $h_{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2$; Six hue angles of the elementary colours $RYGCBM_c$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Table 1: Colorimetric and photometric data for the color checker chart (D50 illuminant, 2 degree observer, 1931 color matching functions).										Table 2: Colorimetric and photometric data for the color checker chart (D50 illuminant, 2 degree observer, 1931 color matching functions).										Table 3: Colorimetric and photometric data for the color checker chart (D50 illuminant, 2 degree observer, 1931 color matching functions).										Table 4: Colorimetric and photometric data for the color checker chart (D50 illuminant, 2 degree observer, 1931 color matching functions).																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Lab_d	Lab_s	Lab_e	rgb*_dd361M	LAB*_dd361MI (x=LabCh)	rgb*_ds361MI	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB*_dex361Mi (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_ds361Mi	LAB*_ds361MI (x=LabCh)	rgb*_dd361Mi	LAB*_dd361Mi	rgb*_de361Mi	LAB

3-1031430-L0

SF140-72

LAB*la0, YN=0%, XYZnw=2.5, 2.6, 2.7, 86.0, 90.9, 95.9, LAB*nw=18.5, 0.0, 0.0, 96.4, 0.0, 0.0

sortie: Offset standard print; separation cmyn6*, D65, page 15/33

graphique TUB-SF14; 1080 couleurs, papier standard offset entrée: $rgb/cmyk \rightarrow rgb_{dd}$
cercle de teinte, 48 étapes; $rgb-LabCh^*$ tables, 3D=1, de=0, $cmyk^*$: linearisation 3D selon $cmyk^*_{dd}$

3-1031430-F0

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF14/SF14.L0FA.TXT> /PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF14/SF14L0FA.TXT /PS
application pour la mesure des sorties sur offset, séparationcmyn6* (CMYK)
TUB matériel: code=rha4ta

metric system Offset standard print; separation cmyn6*, D65 for input or output; Six hue angles of the 60 degree standard colours $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

s $RYGCBM_d$: $h_{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

rgb* _d dd361M										LAB* _d dx361Mi (x=LabCh)										rgb* _d s361Mi										LAB* _d s361Mi (x=LabCh)										rgb* _d dd361Mi										rgb* _d e361Mi										LAB* _d ex361Mi (x=LabCh)										rgb* _d dd361Mi										rgb* _d ds361Mi										rgb* _d de361Mi																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
359	345	342	1.0	0.0	0.75	48.1	72.1	-0.7	72.1	359	0.719	0.0	1.0	42.6	65.1	-17.3	67.4	345	1.0	0.0	0.75	0.681	0.0	1.0	41.6	63.0	-19.4	65.9	342	1.0	0.0	0.75																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	

SF140-72	LAB*la0, YN=0%, XYZZnw=2.5, 2.6, 2.7, 86.0, 90.9, 95.9, LAB*nw=18.5, 0.0, 0.0, 96.4, 0.0, 0.0
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sortie: Offset standard print; separation cmyn6*, D65, page 17/33

graphique TUB-SF14; 1080 couleurs, papier standard offset entrée: $rgb/cmyk \rightarrow rgb_{dd}$

cercle de teinte, 48 étapes; *rgb-LabCh** tables, 3D=1, de=0, *cmcyk**: linearisation 3D selon *cmcyk**_{dd}

C M Y O L V

TUB enregistrement: 20130201-SF14/SF14L0FA.TXT /.PS TUB matériel: code=rh4ta
- application pour la mesure des sorties sur offset, séparationcmyb* (CMYK)

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF14/SF14.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF14/SF14L0FA.TXT /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparationcmyn6* (CMYK)

n	HIC*Fdd	rgb_Fdd			ict_Fdd		hsi_Fdd	rgb*Fdd			LabCh*Fdd				cmyn*sep,Fdd				hsiM_dd	rgb*Mdd			LabCh*Mdd						
1053	NW_086dd	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.9	0.0	0.0	0.0	0.014	0.0	0.009	0.191	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	
1054	NW_093dd	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.1	0.0	0.0	0.0	0.01	0.0	0.003	0.095	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	
1055	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	
1056	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	
1057	NW_006dd	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	23.6	0.0	0.0	0.0	0.124	0.0	0.13	0.947	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	
1058	NW_013dd	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.8	0.0	0.0	0.0	0.0	0.027	0.109	0.893	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	
1059	NW_020dd	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	34.1	0.0	0.0	0.0	0.0	0.015	0.068	0.844	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	
1060	NW_026dd	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	39.2	0.0	0.0	0.0	0.0	0.008	0.057	0.798	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	
1061	NW_033dd	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	44.4	0.0	0.0	0.0	0.0	0.045	0.091	0.747	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	
1062	NW_040dd	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	49.6	0.0	0.0	0.0	0.0	0.0	0.046	0.695	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	
1063	NW_046dd	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	54.8	0.0	0.0	0.0	0.0	0.017	0.058	0.643	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	
1064	NW_053dd	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	60.0	0.0	0.0	0.0	0.007	0.0	0.042	0.568	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	
1065	NW_060dd	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	65.2	0.0	0.0	0.0	0.0	0.025	0.058	0.493	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	
1066	NW_066dd	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	70.3	0.0	0.0	0.0	0.0	0.0	0.025	0.427	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	
1067	NW_073dd	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	75.6	0.0	0.0	0.0	0.0	0.014	0.038	0.354	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	
1068	NW_080dd	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	80.8	0.0	0.0	0.0	0.0	0.004	0.021	0.272	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	
1069	NW_086dd	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.9	0.0	0.0	0.0	0.014	0.0	0.009	0.191	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	
1070	NW_093dd	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	91.1	0.0	0.0	0.0	0.01	0.0	0.003	0.095	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	
1071	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	
1072	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0	0.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	
1073	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	
1074	R00Y_100_100dd	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.5	65.5	38.4	76.0	30.4	0.0	1.0	1.0	0.0	389	1.0	0.0	0.0	47.5	65.5	38.4	76.0	30.4
1075	G50B_100_100dd	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234.6	0.999	0.0	0.0	0.0	210	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234.6
1076	Y00G_100_100dd	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	89.4	-9.5	89.0	89.6	96.0	0.0	0.0	1.0	0.0	89	1.0	1.0	0.0	89.4	-9.5	89.0	89.6	96.0
1077	B00R_100_100dd	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	24.9	22.9	-47.8	53.0	295.6	1.0	1.0	0.0	0.0	270	0.0	0.0	1.0	24.9	22.9	-47.8	53.0	295.6
1078	G00B_100_100dd	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	51.6	-69.3	23.0	73.1	161.6	0.999	0.0	1.0	0.0	149	0.0	1.0	0.0	51.6	-69.3	23.0	73.1	161.6
1079	B50R_100_100dd	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	48.2	74.2	-8.7	74.7	353.2	0.0	1.0	0.0	0.0	330	1.0	0.0	1.0	48.2	74.2	-8.7	74.7	353.2

delta

3-1033230-F0

SF140-7N, 33/33-F

graphique TUB-SF14; 1080 couleurs, papier standard offset entrée: *rgb/cmyk* -> *rgb*_{dd}
couleurs et différences, ΔE^* , 3D=1, de=0, *cmyk** sortie: linearisation 3D selon *cmyk**_{dd}

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