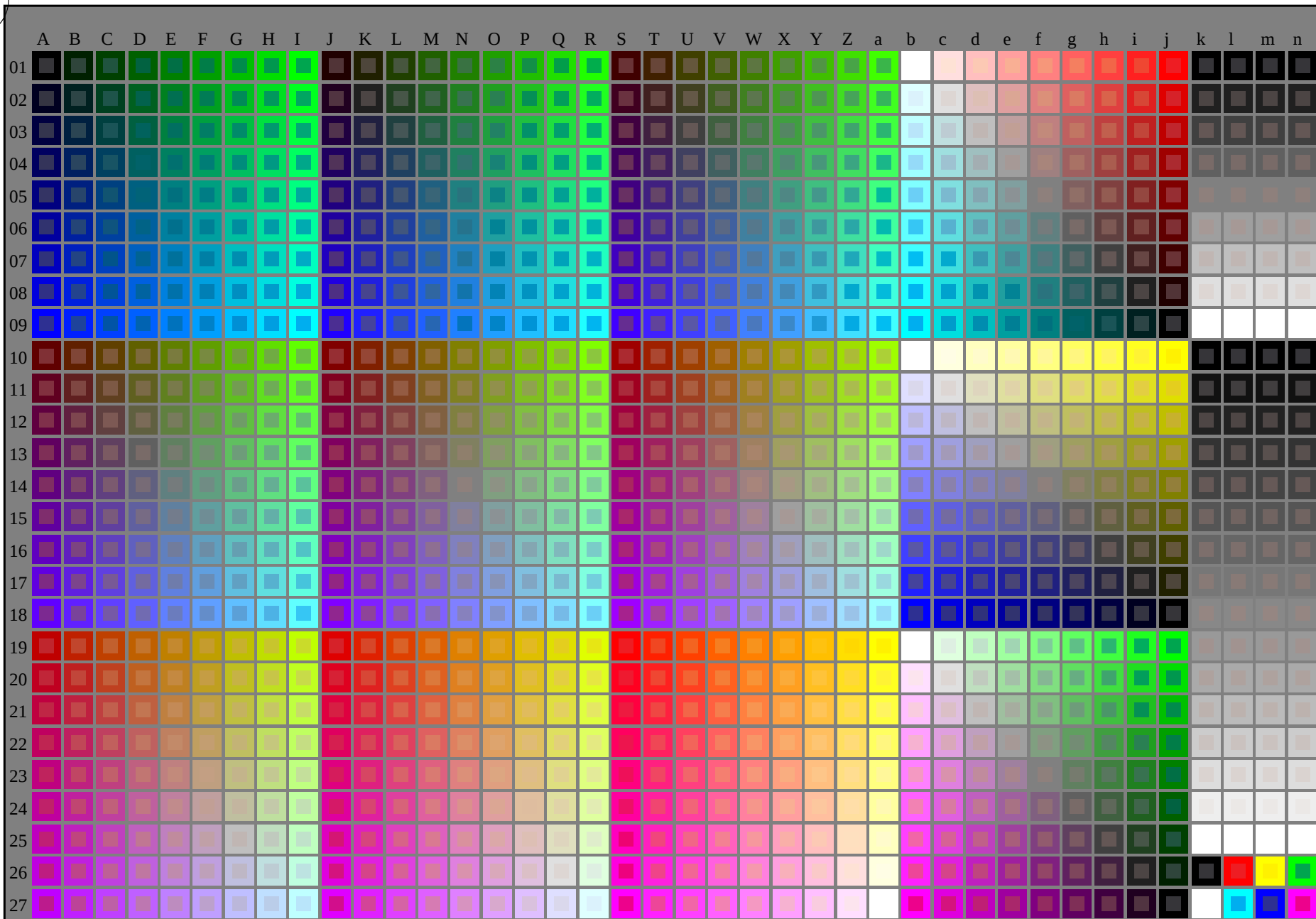


voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF14/SF14.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>



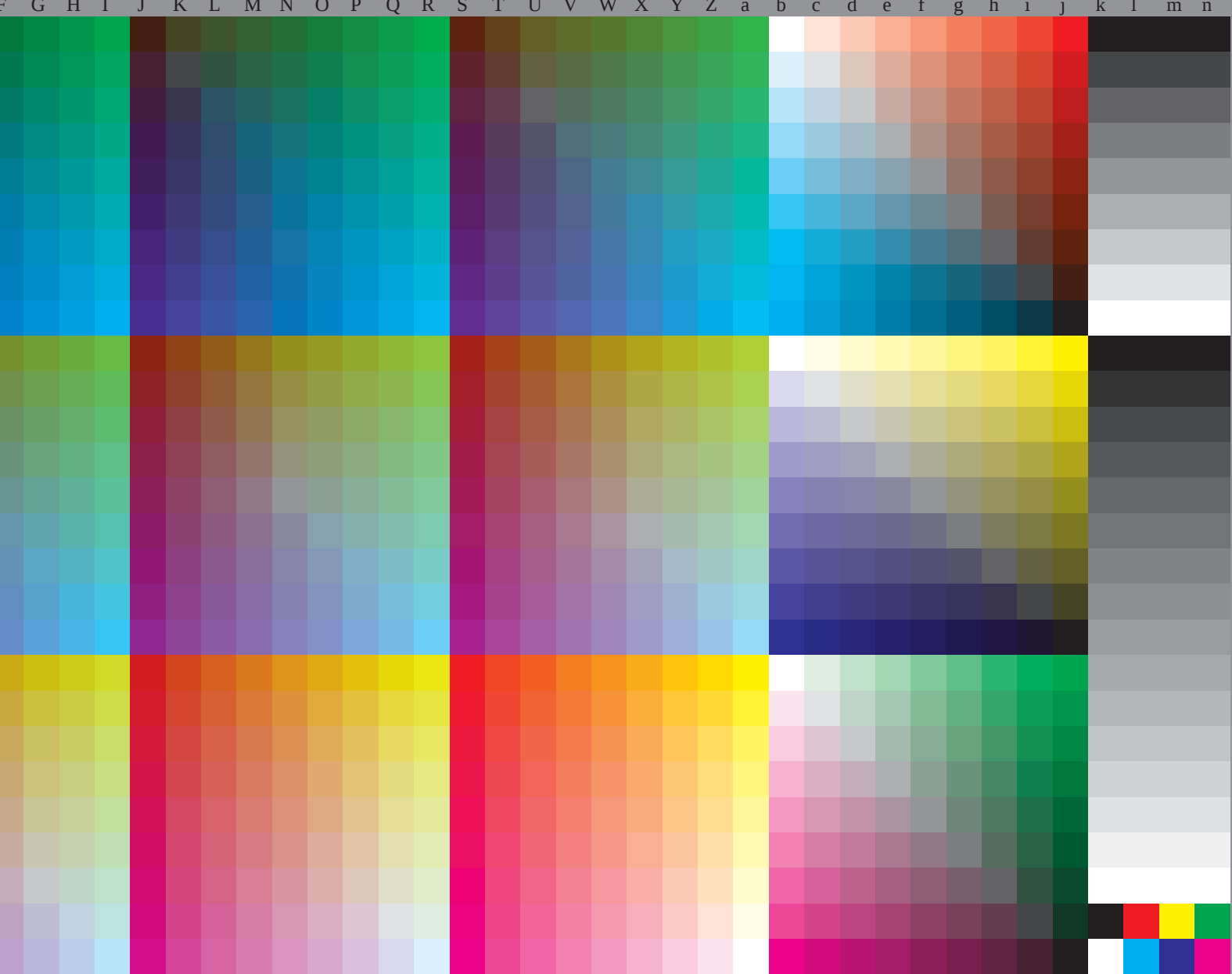
3-003030-L0

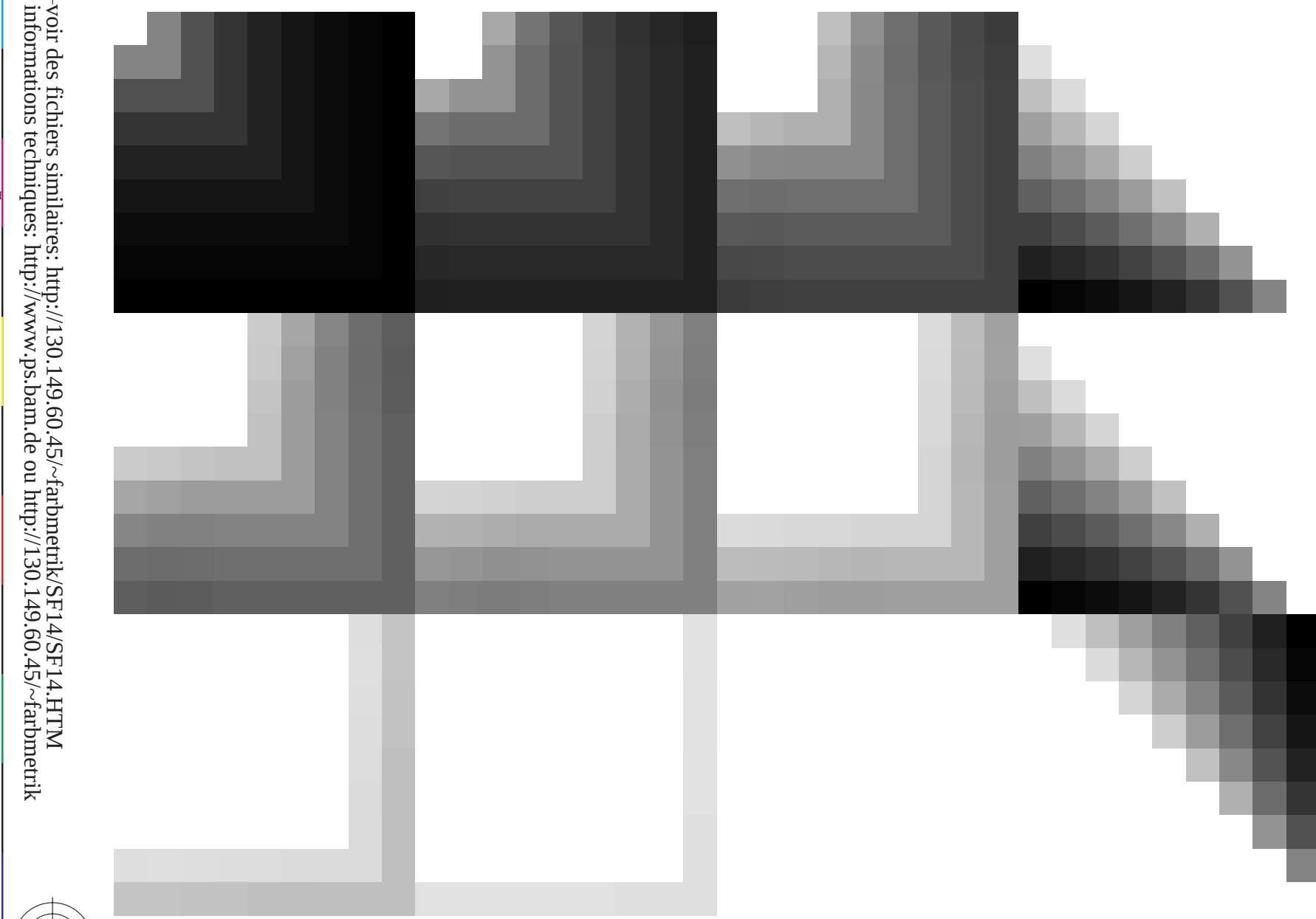
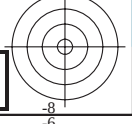
SF140-7N

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

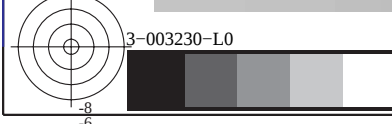
graphique TUB-SF14; 1080 couleurs, papier standard offset entrée: *rgb/cmyk* -> *rgb/cmyk*
graphique conforme à DIN 33872 sortie: aucun changement

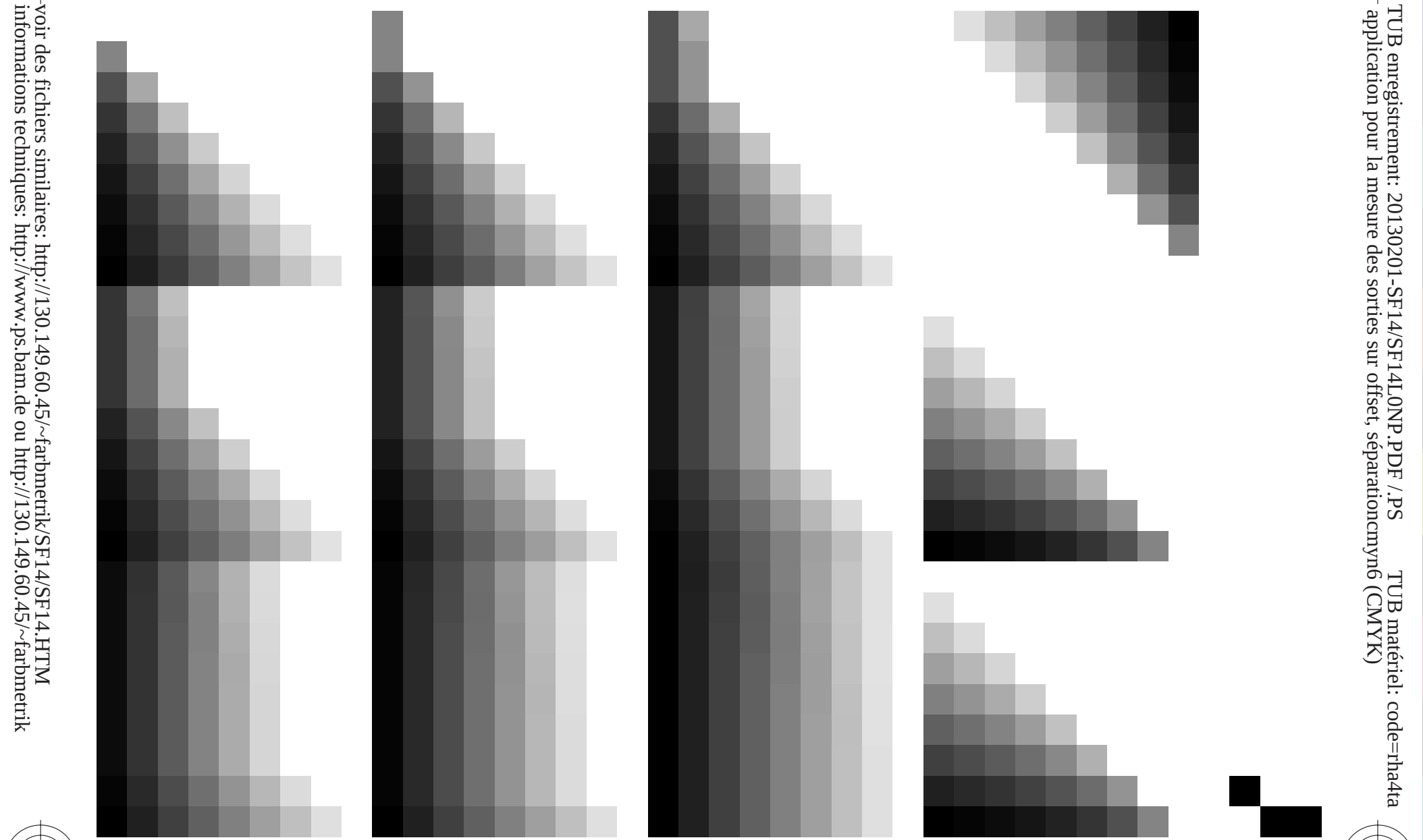
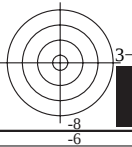
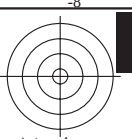
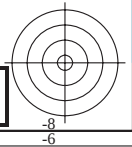
TUB enregistrement: 20130201-SF14/SF14L0NP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset



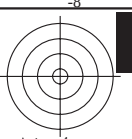
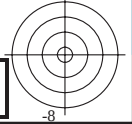


voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF14/SF14.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>



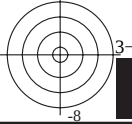


voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF14/SF14.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>



<http://130.149.60.45/~farbmetrik/SF14/SF14L0NP.PDF> /.PS; sortie de transfert
N: aucun linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 5/33

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>



3-003430-L0 SF140-70
graphique TUB-SF14; 1080 couleurs, papier standard offset
graphique conforme à DIN 33872, 3D=0, de=0, cmyk

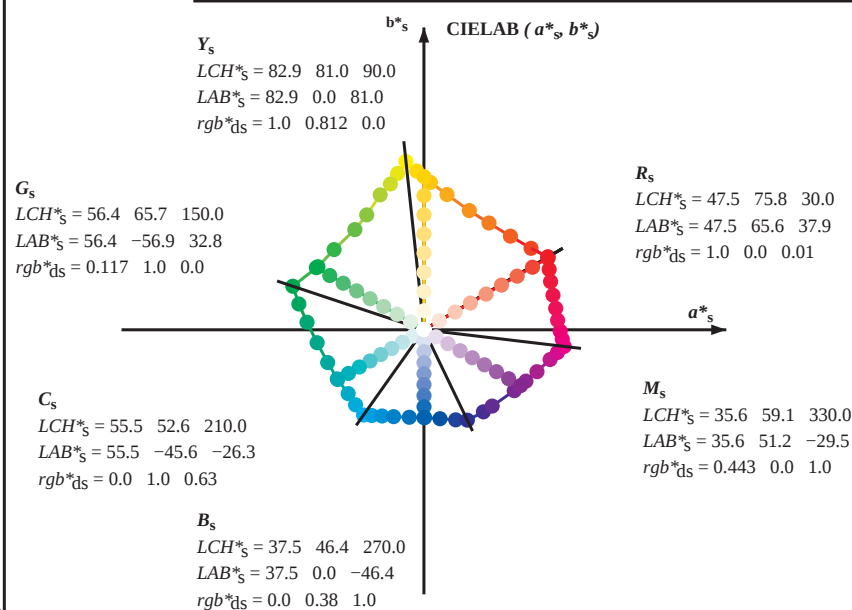
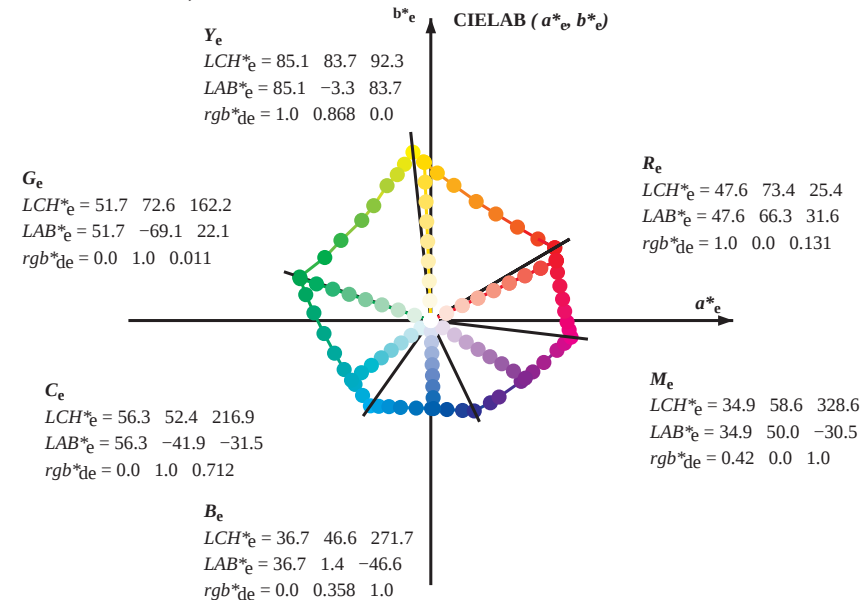
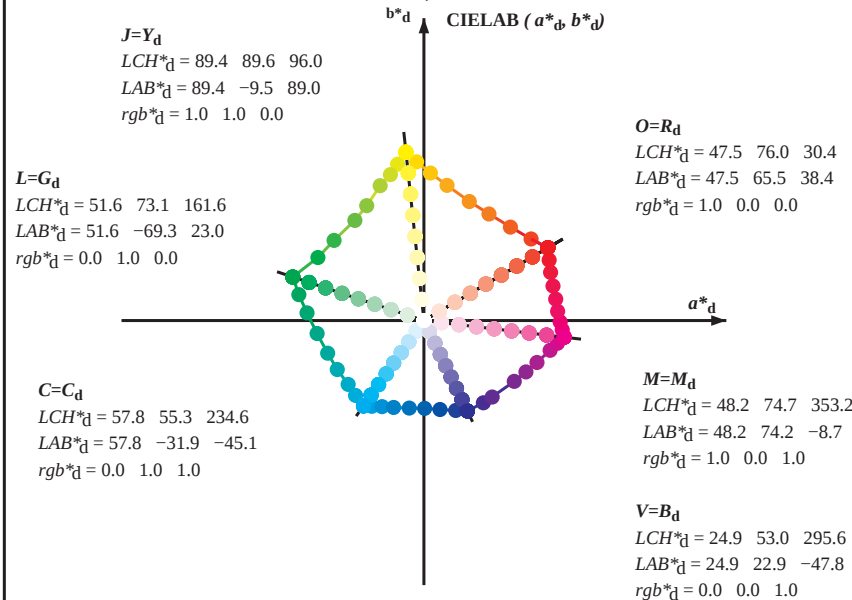
entrée: *rgb/cmyk* -> *rgb_d*
sortie: transférer à *cmyk_d*



voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF14/SF14L0NP.PDF> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF14/SF14L0NP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparationcmyn6 (CMYK)

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



$(a^*_d, b^*_d), (a^*_s, b^*_s), (a^*_e, b^*_e)$
 rgb^*, LCH^*, LAB^*
 $h_{ab,s} = atan [r^*_d \cos(30) + g^*_d \cos(150)] / [r^*_d \sin(30) + g^*_d \sin(150) + b^*_d \sin(270)]$ (1)
 $s: h_{ab,i} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6)$
 $h_{48ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 8 (i = 0, 1, ..., 5; j = 0, 1, ..., 7)$ (2)
 $h_{360ab,sij} = h_{ab,si} + j [h_{ab,si+1} - h_{ab,si}] / 60 (i = 0, 1, ..., 5; j = 0, 1, ..., 59)$ (3)
 $e: h_{ab,i} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6)$
 $h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 (i = 0, 1, ..., 5; j = 0, 1, ..., 7)$ (4)
 $h_{360ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 60 (i = 0, 1, ..., 5; j = 0, 1, ..., 59)$ (5)
 $h_{ab,d}$
 rgb^*_{ds}

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 $RYGBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six hue angles of the device colours $RYGBM_d$: $h_{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2$; 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}			$LAB^*_{ddx64M} (x=LabCh)$						$rgb^*_{dex361M}$					$LAB^*_{dex361M}$						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	30.4	1.0	0.0	0.131	47.7	66.3	31.6	73.5	25								
37.2	37.5	33.8	1.0	0.125	0.0	51.5	56.6	43.1	71.2	37.2	37.2	1.0	0.052	0.0	49.2	61.9	40.6	74.0	33								
47.2	45.0	42.1	1.0	0.25	0.0	56.6	45.8	49.4	67.4	47.2	47.2	1.0	0.187	0.0	54.1	51.4	46.6	69.4	42								
58.6	52.5	50.5	1.0	0.375	0.0	62.3	34.4	56.4	66.1	58.6	58.6	1.0	0.28	0.0	58.0	43.2	51.4	67.1	49								
69.1	60.0	58.8	1.0	0.5	0.0	68.1	24.0	63.0	67.4	69.1	69.1	1.0	0.378	0.0	62.5	34.2	56.6	66.1	58								
80.3	67.5	67.2	1.0	0.625	0.0	74.9	12.1	71.5	72.5	80.3	80.3	1.0	0.471	0.0	66.8	26.6	61.7	67.1	66								
87.4	75.0	75.6	1.0	0.75	0.0	80.5	3.4	78.0	78.1	87.4	87.4	1.0	0.572	0.0	72.1	17.5	68.2	70.4	75								
92.5	82.5	83.9	1.0	0.875	0.0	85.4	-3.7	84.0	84.0	92.5	92.5	1.0	0.679	0.0	77.4	8.6	74.5	75.0	83								
96.0	90.0	92.3	1.0	1.0	0.0	89.4	-9.5	89.0	89.6	96.0	96.0	1.0	0.868	0.0	85.2	-3.3	83.7	83.8	92								
99.5	97.5	101.0	0.875	1.0	0.0	86.7	-13.9	82.7	83.8	99.5	99.5	0.842	1.0	0.0	85.9	-14.9	81.3	82.6	100								
102.9	105.0	109.7	0.75	1.0	0.0	83.7	-17.7	77.1	79.2	102.9	102.9	0.598	1.0	0.0	77.0	-24.8	69.2	73.5	109								
107.9	112.5	118.5	0.625	1.0	0.0	77.9	-23.1	71.3	75.0	107.9	107.9	0.477	1.0	0.0	72.4	-31.4	59.4	67.3	117								
116.4	120.0	127.2	0.5	1.0	0.0	73.1	-30.2	60.8	67.9	116.4	116.4	0.35	1.0	0.0	67.3	-38.8	51.1	64.3	127								
124.5	127.5	136.0	0.375	1.0	0.0	68.8	-36.5	53.0	64.4	124.5	124.5	0.276	1.0	0.0	62.5	-45.4	44.8	63.9	135								
138.2	135.0	144.7	0.25	1.0	0.0	60.8	-47.5	42.4	63.7	138.2	138.2	0.176	1.0	0.0	58.4	-52.7	37.3	64.6	144								
149.2	142.5	153.4	0.125	1.0	0.0	56.7	-56.1	33.3	65.2	149.2	149.2	0.088	1.0	0.0	55.2	-60.1	30.8	67.6	152								
161.6	150.0	162.2	0.0	1.0	0.0	51.6	-69.3	23.0	73.1	161.6	161.6	0.0	1.0	0.011	51.7	-69.0	22.2	72.6	162								
168.3	157.5	169.0	0.0	1.0	0.125	52.3	-66.1	13.6	67.5	168.3	168.3	0.0	1.0	0.129	52.4	-65.9	13.3	67.3	168								
176.2	165.0	175.9	0.0	1.0	0.25	53.0	-61.8	4.0	61.9	176.2	176.2	0.0	1.0	0.244	53.0	-62.0	4.4	62.2	175								
186.9	172.5	182.7	0.0	1.0	0.375	53.8	-56.5	-6.8	56.9	186.9	186.9	0.0	1.0	0.321	53.5	-59.0	-2.3	59.1	182								
198.8	180.0	189.6	0.0	1.0	0.5	54.6	-50.8	-17.3	53.7	198.8	198.8	0.0	1.0	0.403	54.0	-55.4	-9.3	56.2	189								
209.5	187.5	196.4	0.0	1.0	0.625	55.4	-45.8	-25.9	52.6	209.5	209.5	0.0	1.0	0.47	54.5	-52.3	-14.9	54.5	195								
220.1	195.0	203.2	0.0	1.0	0.75	56.6	-40.0	-33.7	52.4	220.1	220.1	0.0	1.0	0.552	55.0	-48.9	-21.0	53.3	203								
227.6	202.5	210.1	0.0	1.0	0.875	57.2	-36.1	-39.6	53.6	227.6	227.6	0.0	1.0	0.627	55.5	-45.7	-26.0	52.7	209								
234.6	210.0	216.9	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234.6	234.6	0.0	1.0	0.713	56.3	-41.8	-31.5	52.5	216								
238.7	217.5	223.8	0.0	0.875	1.0	54.9	-27.5	-45.3	53.0	238.7	238.7	0.0	1.0	0.804	56.9	-38.4	-36.3	52.9	223								
244.0	225.0	230.6	0.0	0.75	1.0	51.3	-22.1	-45.6	50.7	244.0	244.0	0.0	1.0	0.929	57.5	-34.4	-41.9	54.4	230								
250.7	232.5	237.5	0.0	0.625	1.0	47.2	-16.0	-45.9	48.7	250.7	250.7	0.0	0.927	1.0	56.1	-29.3	-45.2	54.0	237								
260.4	240.0	244.3	0.0	0.5	1.0	42.3	-7.7	-46.3	46.9	260.4	260.4	0.0	0.745	1.0	51.2	-21.8	-45.6	50.6	244								
270.4	247.5	251.2	0.0	0.375	1.0	37.3	0.3	-46.4	46.4	270.4	270.4	0.0	0.625	1.0	47.3	-16.0	-45.9	48.7	250								
280.2	255.0	258.0	0.0	0.25	1.0	32.7	8.5	-47.0	47.8	280.2	280.2	0.0	0.531	1.0	43.6	-9.7	-46.3	47.4	258								
289.3	262.5	264.8	0.0	0.125	1.0	28.1	16.7	-47.6	50.4	289.3	289.3	0.0	0.45	1.0	40.3	-4.4	-46.5	46.8	264								
295.6	270.0	271.7	0.0	0.0	1.0	24.9	22.9	-47.8	53.0	295.6	295.6	0.0	0.358	1.0	36.7	1.4	-46.5	46.7	271								
305.9	277.5	278.8	0.125	0.0	1.0	27.8	31.4	-43.4	53.6	305.9	305.9	0.0	0.274	1.0	33.7	6.9	-47.0	47.6	278								
311.7	285.0	285.9	0.25	0.0	1.0	29.9	36.0	-40.4	54.1	311.7	311.7	0.0	0.172	1.0	29.9	13.6	-47.5	49.5	285								
325.9	292.5	293.0	0.375	0.0	1.0	33.7	47.7	-32.2	57.5	325.9	325.9	0.0	0.061	1.0	26.5	19.9	-47.7	51.8	292								
333.2	300.0	300.1	0.5	0.0	1.0	37.0	53.9	-27.1	60.4	333.2	333.2	0.055	0.0	1.0	26.3	26.8	-46.0	53.3	300								
339.6	307.5	307.2	0.625	0.0	1.0	40.2	59.7	-22.1	63.7	339.6	339.6	0.144	0.0	1.0	28.2	32.2	-42.9	53.7	306								
346.7	315.0	314.3	0.75	0.0	1.0	43.3	66.7	-15.7	68.5	346.7	346.7	0.273	0.0	1.0	30.7	38.3	-39.1	54.8	314								
350.3	322.5	321.4	0.875	0.0	1.0	45.9	70.7	-12.0	71.7	350.3	350.3	0.332	0.0	1.0	32.5	43.9	-35.4	56.4	321								
353.2	330.0	328.6	1.0	0.0	1.0	48.2	74.2	-8.7	74.7	353.2	353.2	0.42	0.0	1.0	35.0	50.0	-30.4	58.6	328								
356.1	337.5	335.7	1.0	0.0	0.875	48.2	73.1	-4.9	73.3	356.1	356.1	0.538	0.0	1.0	38.1	55.8	-25.6	61.4	335								
359.3	345.0	342.8	1.0	0.0	0.75	48.1	72.1	-0.7	72.1	359.3	359.3	0.681	0.0	1.0	41.6	63.0	-19.4	65.9	342								
364.0	352.5	349.9	1.0	0.0	0.625	48.0	70.7	4.9	70.9	364.0	364.0	0.844	0.0	1.0	45.3	69.7	-12.9	70.9	349								
369.2	360.0	357.0	1.0	0.0	0.5	47.8	69.7	11.3	70.6	369.2	369.2	0.949	0.0	1.0	47.3	72.8	-10.1	73.5	352								
375.0	367.5	364.1	1.0	0.0	0.375	47.8	68.2	18.3	70.6	375.0	375.0	1.0	0.0	0.737	48.1	72.0	-0.1	72.0	359								
380.8	375.0	371.2	1.0	0.0	0.25	47.8	67.0	25.4	71.7	380.8	380.8	1.0	0.0	0.512	47.9	69.8	10.8	70.7	368								
385.7	382.5	378.3	1.0	0.0	0.125	47.6	66.2	31.9	73.5	385.7	385.7	1.0	0.0	0.342	47.9	68.0	20.2	70.9	376								
390.4	390.0	385.4	1.0	0.0	0.0	47.5	65.5	38.4	76.0	390.4	390.4	1.0	0.0	0.131	47.7	66.3	31.6	73.5	385								

SF140-70 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: $rgb/cmyk \rightarrow rgb_d$
cercle de teinte, 48 étapes; $rgb-LabCh^*tables$, 3D=0, de=0, $cmyk$: transférer à $cmyk_d$

TUB enregistrement: 20130201-SF14/SF14L0NP.PDF /.PS
application pour la mesure des sorties sur offset, séparationcmyn6 (CMYK)
TUB matériel: code=rh4ta

graphique TUB-SF14; 1080 couleurs, papier standard offset entrée: *rgb/cmyk* → *rgb*_d
cercle de teinte, 48 étapes; *rgb-LabCh** tables, 3D=0, de=0, *cmysk*: transférer à *cmyk*_d

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>

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 RYGBCM _s : $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six hue angles of the device colours RYGBCM _d : $h_{ab,d} = 30.4, 96.1, 161.6, 234.7, 295.7, 353.2$; Six hue angles of the elementary colours RYGBCM _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}						$LAB^*_{d361Mi}(x=LabCh)$						$rgb^*_{ds361Mi}$			$LAB^*_{ds361Mi}(x=LabCh)$						$rgb^*_{dd361Mi}$			$rgb^*_{de361Mi}$			$LAB^*_{dex361Mi}(x=LabCh)$						$rgb^*_{dd361Mi}$			$rgb^*_{de361Mi}$		
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			</						

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

graphique TUB-SF14; 1080 couleurs, papier standard offset entrée: *rgb/cmyk* → *rgb_d*
cercle de teinte, 48 étapes; *rgb-LabCh** tables, 3D=0, de=0, *source*: transférer à *cmyk_d*

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>

<i>h</i> _{ab,d}	<i>h</i> _{ab,s}	<i>h</i> _{ab,e}	<i>rgb</i> [*] _{dd361M}	<i>LAB</i> [*] _{ddx361Mi (x=LabCh)}	<i>rgb</i> [*] _{ds361Mi}	<i>LAB</i> [*] _{dsx361Mi (x=LabCh)}	<i>rgb</i> [*] _{dd361Mi}	<i>rgb</i> [*] _{de361Mi}	<i>LAB</i> [*] _{dex361Mi (x=LabCh)}	<i>rgb</i> [*] _{dd361Mi}	<i>rgb</i> [*] _{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

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

graphique TUB-SF14; 1080 couleurs, papier standard offset entrée: *rgb/cmyk* -> *rgb*_d
cercle de teinte, 48 étapes; *rgb-LabCh** tables, 3D=0, de=0, *src*: transférer à *cmyk*_d

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>

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 $RYGCBM_c$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$												
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dd361Mi}$	
280	255	258	0.0	0.25 1.0	32.7	8.5 -47.0 47.8	280	0.0	0.25 1.0	43.6	-9.7 -46.3 47.4	258
281	256	258	0.0	0.233 1.0	32.1	9.5 -47.2 48.1	281	0.0	0.233 1.0	43.1	-8.9 -46.3 47.2	258
282	257	259	0.0	0.216 1.0	31.5	10.6 -47.3 48.5	282	0.0	0.217 1.0	42.7	-8.2 -46.2 47.1	259
283	258	260	0.0	0.2 1.0	30.9	11.7 -47.4 48.8	283	0.0	0.2 1.0	42.2	-7.4 -46.2 47.0	260
285	259	261	0.0	0.183 1.0	30.2	12.8 -47.5 49.2	285	0.0	0.183 1.0	41.7	-6.7 -46.3 46.9	261
286	260	262	0.0	0.166 1.0	29.6	13.9 -47.5 49.5	286	0.0	0.167 1.0	41.3	-5.9 -46.4 46.9	262
287	261	263	0.0	0.15 1.0	29.0	15.0 -47.6 49.9	287	0.0	0.15 1.0	40.8	-5.2 -46.4 46.8	263
288	262	264	0.0	0.133 1.0	28.4	16.1 -47.6 50.3	288	0.0	0.133 1.0	40.3	-4.4 -46.5 46.8	264
289	263	265	0.0	0.116 1.0	27.8	17.1 -47.6 50.6	289	0.0	0.117 1.0	39.9	-3.7 -46.5 46.7	265
290	264	266	0.0	0.1 1.0	27.4	17.9 -47.7 50.9	290	0.0	0.1 1.0	39.4	-2.9 -46.5 46.7	266
291	265	267	0.0	0.083 1.0	27.0	18.8 -47.7 51.3	291	0.0	0.083 1.0	39.0	-2.2 -46.5 46.6	267
292	266	268	0.0	0.066 1.0	26.6	19.6 -47.8 51.6	292	0.0	0.067 1.0	38.5	-1.5 -46.5 46.6	268
293	267	269	0.0	0.049 1.0	26.2	20.4 -47.8 52.0	293	0.0	0.05 1.0	38.0	-0.7 -46.4 46.5	269
293	268	269	0.0	0.033 1.0	25.8	21.2 -47.8 52.3	293	0.0	0.033 1.0	37.6	0.0 -46.4 46.5	269
294	269	270	0.0	0.016 1.0	25.4	22.1 -47.8 52.7	294	0.0	0.017 1.0	37.1	0.7 -46.4 46.5	270
295	270	271	0.0	0.0 1.0	24.9	22.9 -47.8 53.0	295	0.0	0.0 1.0	36.7	1.4 -46.5 46.7	271
297	271	272	0.016 0.0	1.0	25.3	24.1 -47.3 53.1	297	0.0	0.017 0.0	36.3	2.2 -46.6 46.8	272
298	272	273	0.033 0.0	1.0	25.7	25.3 -46.8 53.2	298	0.0	0.033 0.0	35.8	3.0 -46.7 46.9	273
299	273	274	0.05 0.0	1.0	26.1	26.4 -46.2 53.3	299	0.0	0.05 0.0	35.4	3.8 -46.8 47.0	274
301	274	275	0.066 0.0	1.0	26.5	27.6 -45.7 53.3	301	0.0	0.067 0.0	35.0	4.5 -46.9 47.2	275
302	275	276	0.083 0.0	1.0	26.9	28.7 -45.1 53.4	302	0.0	0.083 0.0	34.5	5.3 -46.9 47.3	276
303	276	277	0.1 0.0	1.0	27.2	29.8 -44.4 53.5	303	0.0	0.1 0.0	34.1	6.1 -46.9 47.4	277
305	277	278	0.116 0.0	1.0	27.6	30.9 -43.8 53.6	305	0.0	0.117 0.0	33.7	6.9 -47.0 47.6	278
306	278	279	0.133 0.0	1.0	28.0	31.7 -43.2 53.7	306	0.0	0.133 0.0	33.2	7.7 -47.0 47.7	279
307	279	280	0.15 0.0	1.0	28.2	32.4 -42.8 53.7	307	0.0	0.15 0.0	32.8	8.5 -47.0 47.8	280
307	280	281	0.166 0.0	1.0	28.5	33.0 -42.5 53.8	307	0.0	0.167 0.0	32.3	9.4 -47.1 48.1	281
308	281	282	0.183 0.0	1.0	28.8	33.6 -42.1 53.9	308	0.0	0.183 0.0	31.8	10.2 -47.2 48.4	282
309	282	283	0.2 0.0	1.0	29.1	34.2 -41.6 53.9	309	0.0	0.2 0.0	31.3	11.0 -47.3 48.6	283
310	283	284	0.216 0.0	1.0	29.4	34.8 -41.2 54.0	310	0.0	0.217 0.0	30.8	11.9 -47.4 48.9	284
310	284	285	0.233 0.0	1.0	29.6	35.4 -40.8 54.1	310	0.0	0.233 0.0	30.4	12.7 -47.4 49.2	285
311	285	286	0.25 0.0	1.0	29.9	36.0 -40.4 54.1	311	0.0	0.25 0.0	29.9	13.6 -47.5 49.5	286
313	286	287	0.266 0.0	1.0	30.4	37.7 -39.5 54.6	313	0.0	0.267 0.0	29.4	14.5 -47.5 49.8	287
315	287	288	0.283 0.0	1.0	30.9	39.3 -38.5 55.0	315	0.0	0.283 0.0	28.9	15.3 -47.5 50.0	288
317	288	288	0.3 0.0	1.0	31.5	40.9 -37.5 55.5	317	0.0	0.3 0.0	28.4	16.2 -47.5 50.3	288
319	289	289	0.316 0.0	1.0	32.0	42.4 -36.4 55.9	319	0.0	0.317 0.0	27.9	17.1 -47.5 50.6	289
321	290	290	0.333 0.0	1.0	32.5	44.0 -35.3 56.4	321	0.0	0.333 0.0	27.5	18.0 -47.6 51.0	290
323	291	291	0.35 0.0	1.0	33.0	45.5 -34.1 56.9	323	0.0	0.35 0.0	27.0	19.0 -47.7 51.4	291
325	292	292	0.366 0.0	1.0	33.5	47.0 -32.8 57.3	325	0.0	0.367 0.0	26.5	19.9 -47.7 51.8	292
326	293	293	0.383 0.0	1.0	34.0	48.1 -31.9 57.7	326	0.0	0.383 0.0	26.0	20.8 -47.8 52.2	293
327	294	294	0.4 0.0	1.0	34.4	49.0 -31.3 58.1	327	0.0	0.4 0.0	25.6	21.8 -47.8 52.6	294
328	295	295	0.416 0.0	1.0	34.8	49.8 -30.6 58.5	328	0.0	0.417 0.0	25.1	22.8 -47.8 53.0	295
329	296	296	0.433 0.0	1.0	35.3	50.6 -30.0 58.9	329	0.004 0.0	1.0	25.2	23.6 -47.5 53.1	296
330	297	297	0.45 0.0	1.0	35.7	51.5 -29.3 59.2	330	0.016 0.0	1.0	25.4	24.1 -47.3 53.2	297
331	298	298	0.466 0.0	1.0	36.2	52.3 -28.6 59.6	331	0.029 0.0	1.0	25.6	25.0 -46.9 53.2	298
332	299	299	0.483 0.0	1.0	36.6	53.1 -27.9 60.0	332	0.041 0.0	1.0	25.9	25.8 -46.5 53.3	299
333	300	300	0.5 0.0	1.0	37.0	53.9 -27.1 60.4	333	0.053 0.0	1.0	26.2	26.7 -46.1 53.3	300



TUB enregistrement: 20130201-SF14/SF14L0NP.PDF /.PS
application pour la mesure des sorties sur offset, separationcmyn6 (CMYK)
TUB matériel: code=rha4ta

TUB enregistrement: 20130201-SF14/SF14L0NP.PDF /.PS TUB matériel: code=rh4ta
- application pour la mesure des sorties sur offset, séparationcmyb (CMYK)

graphique TUB-SF14; 1080 couleurs, papier standard offset entrée: $rgb/cmyk \rightarrow rgb_d$
cercle de teinte, 48 étapes; $rgb-LabCh^*$ tables, 3D=0, de=0, ~~cmyk~~ cmyk: transférer à $cmyk_d$

http://130.149.60.45/~farbmetrik/SF14/SF14L0NP.PDF /.PS; sortie de transfert
N: aucun linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 19/33

n/j	HIC*Fd	rgb_Fd	ict_Fd	hsi_Fd	rgb*Fd	LabCh*Fd	rgb**Fd	LabCh**Fd	DE**Fd	hsiM,d	rgb*Md	LabCh*Md	
0/648	R00Y_100_100a	1.0	0.0	0.0	1.0	1.0	0.0	0.0	47.5	65.5	38.4	76.0	30.4
1/666	R25Y_100_100a	1.0	0.25	0.0	1.0	1.0	0.25	0.0	55.9	47.3	48.7	67.9	45.8
2/684	R50Y_100_100a	1.0	0.5	0.0	1.0	1.0	0.5	0.0	68.1	24.0	63.0	67.4	69.1
3/702	R75Y_100_100a	1.0	0.75	0.0	1.0	1.0	0.75	0.0	80.5	3.4	78.0	78.1	88.1
4/720	Y00G_100_100a	1.0	1.0	0.0	1.0	1.0	1.0	0.0	89.4	-9.5	89.0	89.6	96.0
5/558	Y25G_100_100a	0.75	1.0	0.0	1.0	1.0	0.75	1.0	83.7	-17.7	79.2	102.9	102.5
6/396	Y50G_100_100a	0.5	1.0	0.0	1.0	1.0	0.5	1.0	73.1	-30.2	60.8	67.9	116.4
7/234	Y75G_100_100a	0.25	1.0	0.0	1.0	1.0	0.25	1.0	60.8	-47.5	42.4	63.7	139.7
8/72	G00B_100_100a	0.0	1.0	0.0	1.0	1.0	0.0	1.0	51.6	-69.3	23.0	73.1	161.6
9/72	G00B_100_100a	0.0	1.0	0.0	1.0	1.0	0.0	1.0	51.6	-69.3	23.0	73.1	161.6
10/76	G25B_100_100a	0.0	1.0	0.5	1.0	1.0	0.5	1.0	54.6	-50.8	-17.3	53.7	198.8
11/80	G50B_100_100a	0.0	1.0	1.0	1.0	1.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234.6
12/44	G75B_100_100a	0.0	0.5	1.0	1.0	1.0	0.5	1.0	42.3	-7.7	-46.3	46.9	260.4
13/8	B00M_100_100a	0.0	0.0	1.0	1.0	1.0	0.0	1.0	24.9	22.9	-47.8	53.0	295.6
14/332	B25R_100_100a	0.5	0.0	1.0	1.0	1.0	0.5	1.0	37.0	53.9	-27.1	60.4	333.2
15/656	B50R_100_100a	1.0	0.0	1.0	1.0	1.0	0.0	1.0	48.2	74.2	-8.7	74.7	353.2
16/652	B75R_100_100a	1.0	0.0	0.5	1.0	1.0	0.5	1.0	69.7	11.3	70.6	9.2	
17/648	R00Y_100_100a	1.0	0.0	0.0	1.0	1.0	0.0	1.0	47.5	65.5	38.4	76.0	30.4
18/688	R00Y_100_050a	1.0	0.5	0.5	1.0	0.5	0.5	0.5	71.9	32.7	19.2	38.0	30.4
19/706	R50Y_100_050a	1.0	0.75	0.5	1.0	0.75	0.5	0.5	82.2	12.0	31.5	33.7	69.1
20/724	Y00G_100_050a	1.0	1.0	0.5	1.0	1.0	0.5	0.5	92.8	-4.7	44.5	44.8	96.0
21/562	Y50G_100_050a	0.75	1.0	0.5	1.0	0.75	1.0	0.5	84.7	-15.1	30.4	33.9	116.4
22/400	G00B_100_050a	0.5	1.0	0.5	1.0	0.5	1.0	0.5	74.0	-34.6	11.5	36.5	161.6
23/404	G50B_100_050a	0.5	1.0	1.0	1.0	0.5	1.0	1.0	77.1	-15.9	-22.5	27.6	234.6
24/368	B00R_100_050a	0.5	0.5	1.0	1.0	0.5	0.5	1.0	60.6	11.4	-23.9	26.5	295.6
25/692	B50R_100_050a	1.0	0.5	1.0	1.0	0.5	1.0	1.0	72.3	37.1	-4.3	37.3	353.2
26/688	R00Y_100_050a	1.0	0.5	0.5	1.0	0.5	0.5	1.0	71.9	32.7	19.2	38.0	30.4
27/506	R00Y_075_050a	0.75	0.25	0.25	0.75	0.5	0.25	0.25	52.4	32.7	19.2	38.0	30.4
28/524	R50Y_075_050a	0.75	0.5	0.25	0.75	0.5	0.25	0.25	62.7	12.0	31.5	33.7	69.1
29/542	Y00G_075_050a	0.75	0.75	0.25	0.75	0.5	0.75	0.25	73.4	-4.7	44.5	44.8	96.0
30/380	Y50G_075_050a	0.5	0.75	0.25	0.75	0.5	0.75	0.25	65.3	-15.1	30.4	33.9	116.4
31/218	G00B_075_050a	0.25	0.75	0.25	0.75	0.5	0.25	0.25	54.5	-34.6	11.5	36.5	161.6
32/222	G50B_075_050a	0.25	0.75	0.75	0.75	0.5	0.75	0.75	57.6	-15.9	-22.5	27.6	234.6
33/186	B00R_075_050a	0.25	0.25	0.75	0.75	0.5	0.25	0.25	41.2	11.4	-23.9	26.5	295.6
34/510	B50R_075_050a	0.75	0.25	0.75	0.75	0.5	0.25	0.75	52.8	37.1	-4.3	37.3	353.2
35/506	R00Y_075_050a	0.75	0.25	0.25	0.75	0.5	0.25	0.25	52.4	32.7	19.2	38.0	30.4
36/324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.5	0.0	0.0	33.0	32.7	19.2	38.0	30.4
37/342	R50Y_050_050a	0.5	0.25	0.0	0.5	0.5	0.25	0.0	43.3	12.0	31.5	33.7	69.1
38/360	Y00G_050_050a	0.5	0.5	0.0	0.5	0.5	0.5	0.0	53.9	-4.7	44.5	44.8	96.0
39/198	Y50G_050_050a	0.25	0.5	0.0	0.5	0.5	0.5	0.0	45.8	-15.1	30.4	33.9	116.4
40/36	G00B_050_050a	0.0	0.5	0.0	0.5	0.5	0.5	0.0	35.0	-34.6	11.5	36.5	161.6
41/40	G50B_050_050a	0.0	0.5	0.5	0.5	0.5	0.5	0.0	38.2	-15.9	-22.5	27.6	234.6
42/4	B00R_050_050a	0.0	0.0	0.5	0.5	0.5	0.5	0.0	21.7	11.4	-23.9	26.5	295.6
43/328	B50R_050_050a	0.5	0.0	0.5	0.5	0.5	0.5	0.0	33.3	37.1	-4.3	37.3	353.2
44/324	R00Y_050_050a	0.5	0.0	0.0	0.5	0.5	0.5	0.0	33.0	32.7	19.2	38.0	30.4
45/0	NW_000a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.5	0.0	0.0	0.0	0.0
46/91	NW_013a	0.125	0.125	0.125	0.125	0.0	0.125	0.125	30.8	-0.2	-1.2	1.3	257.7
47/182	NW_025a	0.25	0.25	0.25	0.25	0.0	0.25	0.25	45.2	-0.4	-2.1	2.2	259.4
48/273	NW_038a	0.375	0.375	0.375	0.375	0.0	0.375	0.375	57.6	-0.3	-2.0	2.0	261.2
49/364	NW_050a	0.5	0.5	0.5	0.5	0.0	0.5	0.5	65.9	-0.2	-2.0	2.0	261.9
50/455	NW_063a	0.625	0.625	0.625	0.625	0.0	0.625	0.625	75.0	-0.2	-1.6	1.6	261.9
51/546	NW_075a	0.75	0.75	0.75	0.75	0.0	0.75	0.75	82.6	-0.1	-1.1	1.1	263.4
52/637	NW_088a	0.875	0.875	0.875	0.875	0.0	0.875	0.875	90.9	0.0	-0.4	0.4	259.7
53/728	NW_100a	1.0	1.0	1.0	1.0	0.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

delta E* = 4.3

graphique TUB-SF14; 1080 couleurs, papier standard offset entrée: rgb/cmyk -> rgb
couleurs et différences, ΔE^* , 3D=0, de=0, cmyk sortie: transférer à cmyk_d

http://130.149.60.45/~farbmetrik/SF14/SF14L0NP.PDF /.PS; sortie de transfert
N: aucun linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 33/33

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>

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_Fd			rgb*Fd			LabCh*Fd			rgb**Fd			LabCh**Fd			DE**Fd			hsiM,d	rgb*Md			LabCh*Md				
1053	NW_086d	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	0.0	0.866	0.866	0.866	91.0	0.0	-0.5	0.5	264.4	5.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	
1054	NW_093d	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	0.0	0.933	0.933	0.933	93.5	0.0	-0.3	0.3	271.8	2.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	
1055	NW_100d	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	1.0	1.0	1.0	96.3	0.0	-0.1	0.1	284.8	0.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	
1056	NW_000d	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	0.0	19.2	0.0	0.0	0.0	6.0	0.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	
1057	NW_006d	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	0.0	0.066	0.066	0.066	24.0	0.0	-0.5	0.5	260.1	0.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	
1058	NW_013d	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	0.133	0.133	0.133	33.3	-0.3	-1.5	1.5	258.6	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	
1059	NW_020d	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	0.2	0.2	0.2	42.5	-0.3	-2.0	2.0	259.3	8.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	
1060	NW_026d	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	0.266	0.266	0.266	48.9	-0.3	-2.2	2.2	260.4	9.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	
1061	NW_033d	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	0.333	0.333	0.333	55.2	-0.3	-2.2	2.3	260.3	11.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	
1062	NW_040d	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	0.4	0.4	0.4	60.4	-0.3	-2.1	2.2	261.8	11.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	
1063	NW_046d	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	0.466	0.466	0.466	65.1	-0.2	-2.0	2.0	261.9	10.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	
1064	NW_053d	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	0.0	0.533	0.533	0.533	70.0	-0.2	-1.9	1.9	262.3	10.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	
1065	NW_060d	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	0.6	0.6	0.6	74.7	-0.2	-1.6	1.6	262.4	9.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	
1066	NW_066d	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	0.666	0.666	0.666	78.8	-0.1	-1.4	1.4	262.5	8.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	
1067	NW_073d	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	0.734	0.734	0.734	82.8	-0.1	-1.2	1.2	262.2	7.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	
1068	NW_080d	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	0.8	0.8	0.8	86.6	0.0	-0.9	0.9	264.2	5.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	
1069	NW_086d	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	0.0	0.866	0.866	0.866	90.9	0.0	-0.6	0.6	268.4	5.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	
1070	NW_093d	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	0.0	0.933	0.933	0.933	93.4	0.0	-0.3	0.3	272.6	2.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	
1071	NW_100d	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	1.0	1.0	1.0	96.3	0.0	0.0	0.0	289.1	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	
1072	NW_000d	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	0.0	20.7	0.1	0.3	0.3	65.1	2.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	
1073	NW_100d	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	1.0	1.0	1.0	96.6	0.0	0.0	0.0	196.8	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	
1074	R00Y_100_100d	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	1.0	0.0	0.0	45.6	67.7	39.1	78.2	30.0	2.8	389	1.0	0.0	0.0	47.5	65.5	38.4	76.0	30.4
1075	G50B_100_100d	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	0.0	1.0	1.0	56.4	-31.6	-46.1	55.9	235.5	1.7	210	0.0	1.0	1.0	57.8	-31.9	-45.1	55.3	234.6
1076	Y00G_100_100d	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	1.0	1.0	0.0	87.9	-7.9	89.2	89.6	95.0	2.1	89	1.0	1.0	0.0	89.4	-9.5	89.0	89.6	96.0
1077	B00R_100_100d	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	0.0	0.0	1.0	23.1	24.3	-46.5	52.5	297.6	2.6	270	0.0	0.0	1.0	24.9	22.9	-47.8	53.0	295.6
1078	G00B_100_100d	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	0.0	1.0	0.0	48.7	-69.8	21.6	73.1	162.7	3.2	149	0.0	1.0	0.0	51.6	-69.3	23.0	73.1	161.6
1079	B50R_100_100d	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	1.0	0.0	1.0	45.8	75.8	-5.0	76.0	356.2	4.7	330	1.0	0.0	1.0	48.2	74.2	-8.7	74.7	353.2

delta E* = 4.9

graphique TUB-SF14; 1080 couleurs, papier standard offset entrée: *rgb/cmyk* -> *rgb_d*
couleurs et différences, ΔE^* , 3D=0, de=0, *cmyk* sortie: transférer à *cmyk_d*