

Entreè et sortie: Système Offset Reflective ORS18a

Donnee de couleurs peripherique (d)
ou èlémentaire (e):

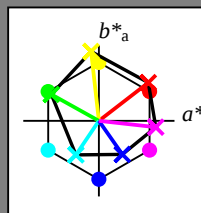
HIC^*

code de teinte pour les couleurs
de cette page:

H^*_- = R00Y-, R25Y-, ..., B75R-

ORS20a; adaptées données CIELAB (a)

H^*_-	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_	48.4	66.1	40.2	77.3
R25Y_100_100_	56.8	48.0	50.5	69.6
R50Y_100_100_	68.6	25.0	63.9	68.6
R75Y_100_100_	80.6	4.8	77.2	77.3
Y00G_100_100_	90.2	-9.6	88.2	88.7
Y25G_100_100_	83.2	-18.4	79.9	81.9
Y50G_100_100_	73.3	-31.7	62.7	70.2
Y75G_100_100_	62.0	-49.7	43.2	65.8
G00B_100_100_	55.8	-65.2	33.8	73.4
G25B_100_100_	59.3	-50.3	-9.0	51.0
G50B_100_100_	63.0	-30.5	-42.0	51.9
G75B_100_100_	45.7	-5.7	-44.6	44.9
B00R_100_100_	27.5	25.9	-47.3	53.9
B25R_100_100_	38.3	52.6	-28.5	59.8
B50R_100_100_	49.5	73.5	-9.0	74.0
B75R_100_100_	48.9	69.3	12.9	70.4



% Gamme

$u^*_{rel} = 92$

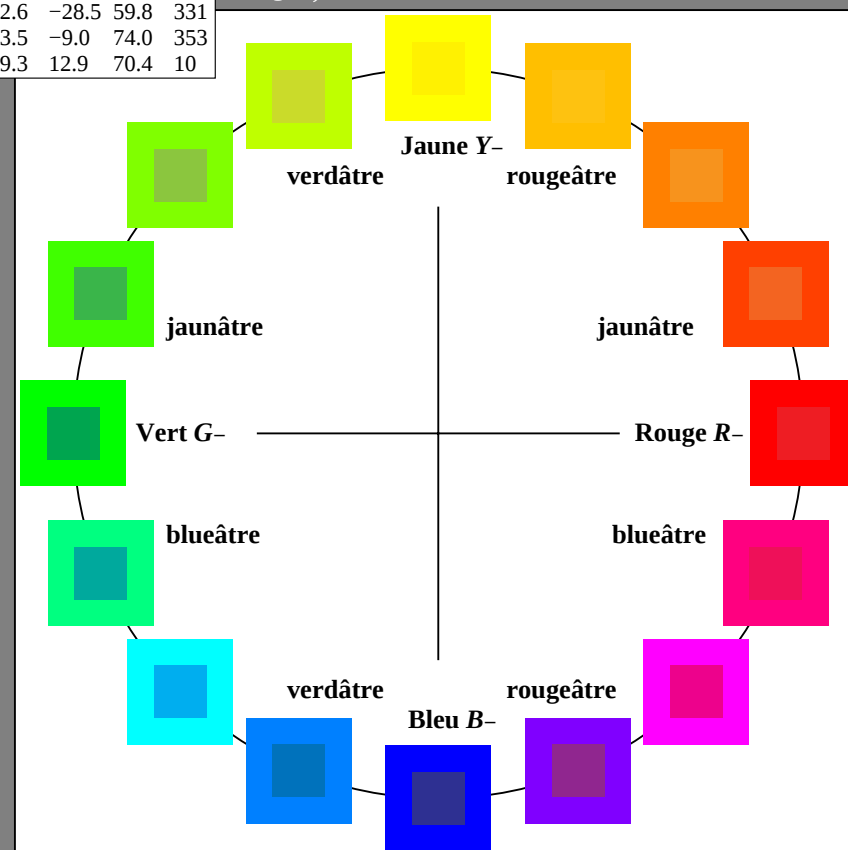
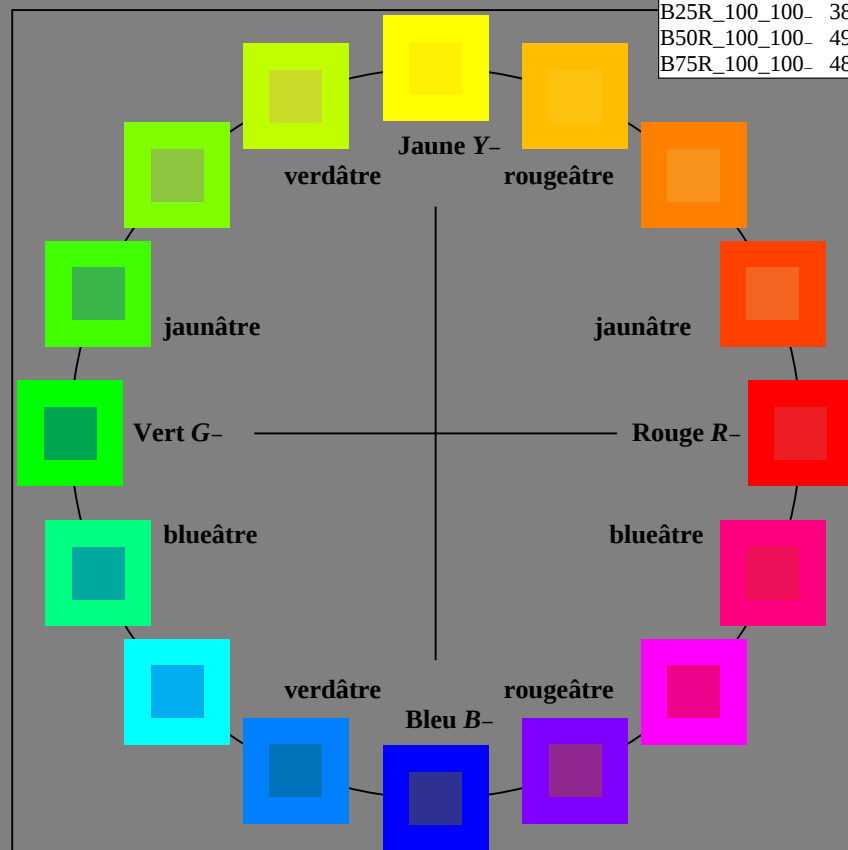
% Régularité

$g^*_{H,rel} = 57$

$g^*_{C,rel} = 58$

ORS18a; adaptées données CIELAB (a)

Name	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R-,Ma	47.9	65.3	50.5	82.6
Y-,Ma	90.3	-10.2	91.7	92.3
G-,Ma	50.9	-62.8	34.9	71.9
C-,Ma	58.6	-30.3	-45.0	54.2
B-,Ma	25.7	31.0	-44.4	54.2
M-,Ma	48.1	75.2	-8.3	75.7
N-,Ma	18.0	0.0	0.0	0.0
W-,Ma	95.4	0.0	0.0	0.0
R-,CIE	39.9	58.7	27.9	65.0
Y-,CIE	81.2	-2.8	71.5	71.6
G-,CIE	52.2	-42.4	13.6	44.5
B-,CIE	30.5	1.4	-46.4	46.4



3-113030-L0

SF020-7N

graphique TUB-SF02; cercle de teinte, 16 étapes
graphique conforme à DIN 33872

entrée: $rgb/cmyk \rightarrow rgb/cmyk$
sortie: aucun changement

TUB enregistrement: 20130201-SF02/SF02L0FP.PDF /.PS
application pour la mesure de sortie sur écran

TUB matériel: code=rha4ta

Entree et sortie: Systeme Television Lumiee TLS00a

Donnee de couleurs peripherique (d)
ou elémentaire (e):

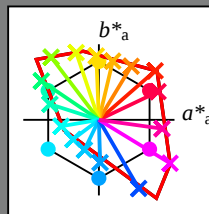
HIC^*_e

code de teinte pour les couleurs
de cette page:

$H^*_e = R00Y_e, R25Y_e, \dots, B75R_e$

TLS00a; adaptées données CIELAB (a)

H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100_e	50.9	78.3	37.3	86.7	25
R25Y_100_100_e	51.3	74.4	64.8	98.7	41
R50Y_100_100_e	63.1	42.7	70.8	82.7	58
R75Y_100_100_e	73.5	18.3	77.7	79.8	76
Y00G_100_100_e	83.7	-3.4	84.5	84.5	92
Y25G_100_100_e	91.0	-29.9	88.9	93.8	108
Y50G_100_100_e	85.9	-63.0	82.8	104.1	127
Y75G_100_100_e	84.1	-76.0	51.4	91.8	145
G00B_100_100_e	85.1	-64.6	20.7	67.9	162
G25B_100_100_e	86.5	-49.9	-8.4	50.6	189
G50B_100_100_e	79.0	-34.2	-25.7	42.8	216
G75B_100_100_e	70.0	-19.0	-39.6	43.9	244
B00R_100_100_e	59.2	1.7	-56.6	56.6	271
B25R_100_100_e	38.2	52.7	-90.7	104.9	300
B50R_100_100_e	57.1	94.1	-57.4	110.3	328
B75R_100_100_e	52.9	83.6	-11.6	84.4	352



% Gamme

$u^*_{rel} = 158$

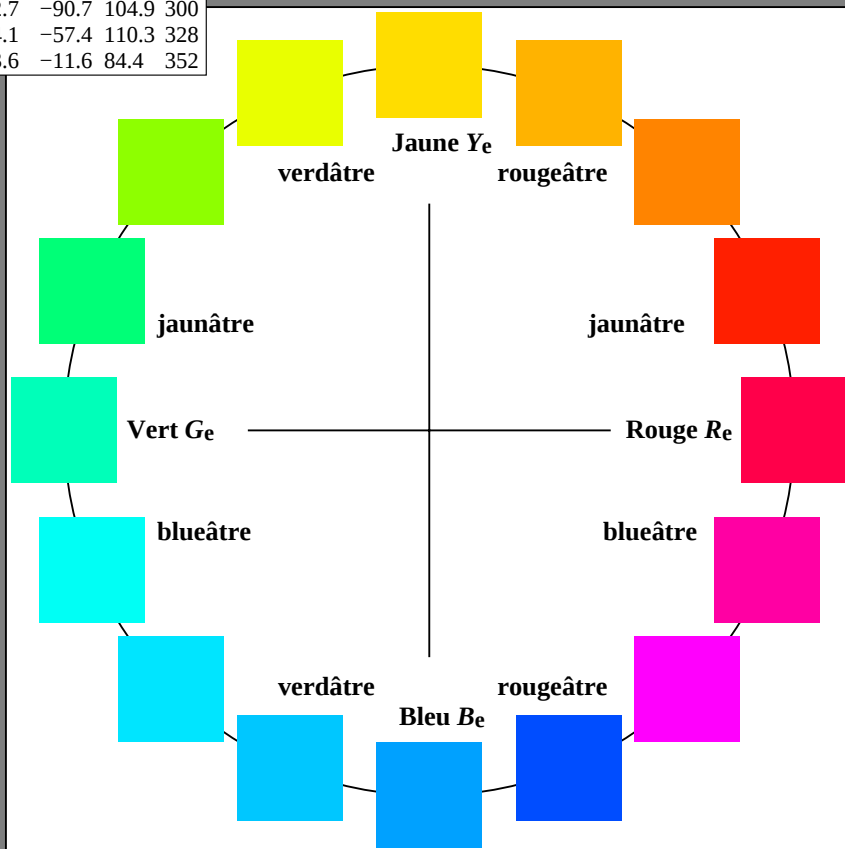
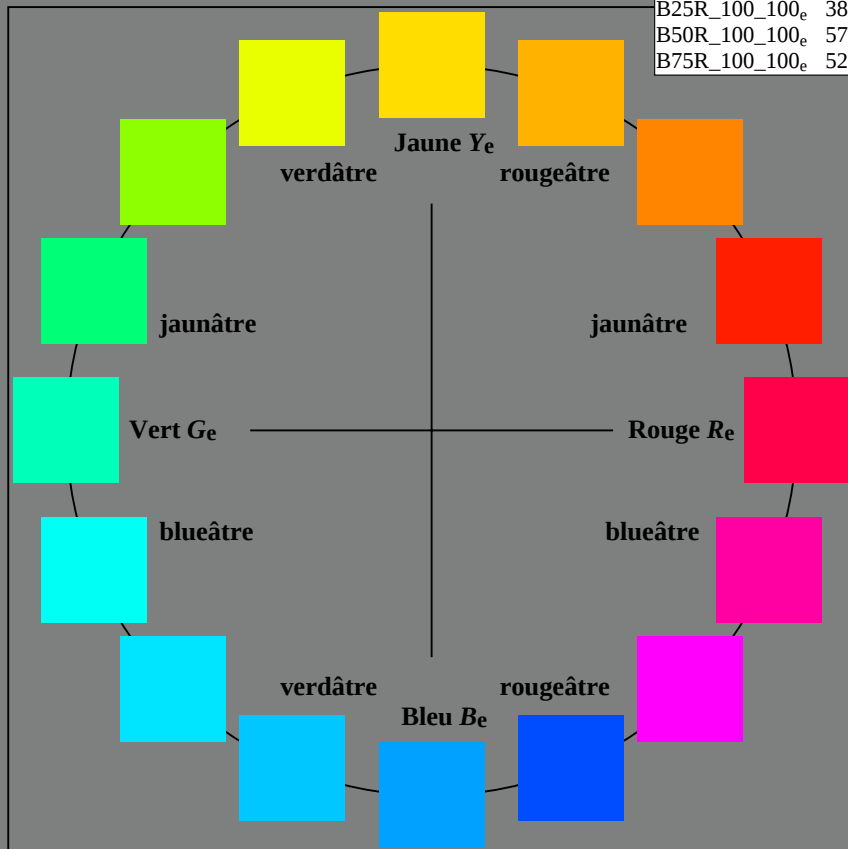
% Régularité

$g^*_{H,rel} = 19$

$g^*_{C,rel} = 37$

TLS00a; adaptées données CIELAB (a)

Name	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
Re,Ma	50.9	78.3	37.3	86.7	25
Ye,Ma	83.7	-3.4	84.5	84.5	92
Ge,Ma	85.1	-64.6	20.7	67.9	162
Ce,Ma	79.0	-34.2	-25.7	42.8	216
Be,Ma	59.2	1.7	-56.6	56.6	271
Me,Ma	57.1	94.1	-57.4	110.3	328
Ne,Ma	0.0	0.0	0.0	0.0	0
We,Ma	95.4	0.0	0.0	0.0	0
Re,CIE	39.9	58.7	27.9	65.0	25
Ye,CIE	81.2	-2.8	71.5	71.6	92
Ge,CIE	52.2	-42.4	13.6	44.5	162
Be,CIE	30.5	1.4	-46.4	46.4	271



3-113130-L0

SF020-73

graphique TUB-SF02; cercle de teinte, 16 étapes
graphique conforme à DIN 33872, 3D=1, de=1, sRGB*

entrée: rgb/cmyk -> rgb_{de}
sortie: linearisation 3D selon rgb_{de}*

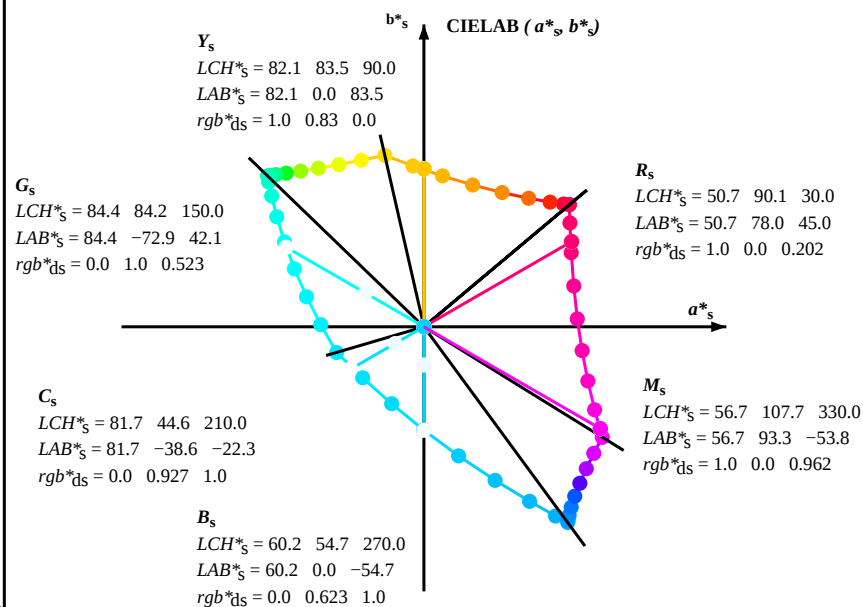
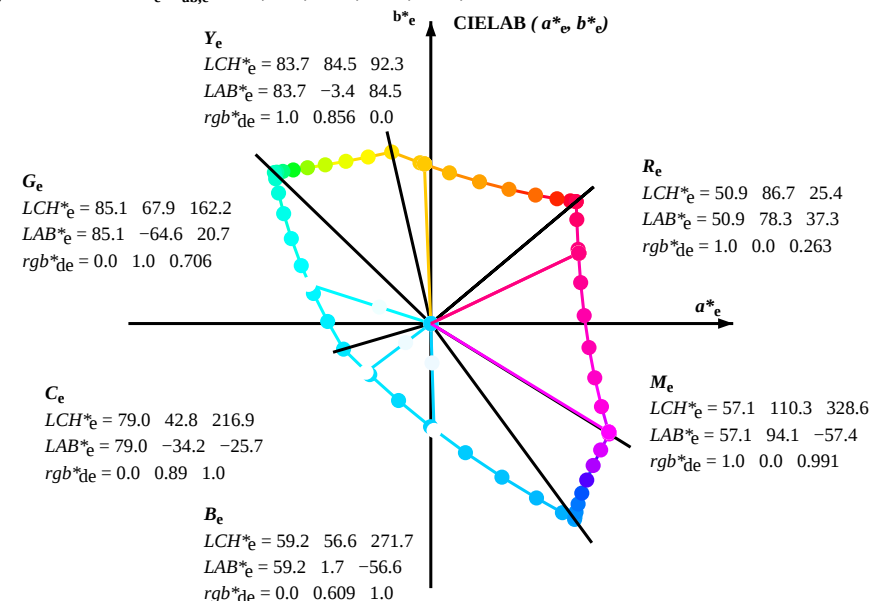
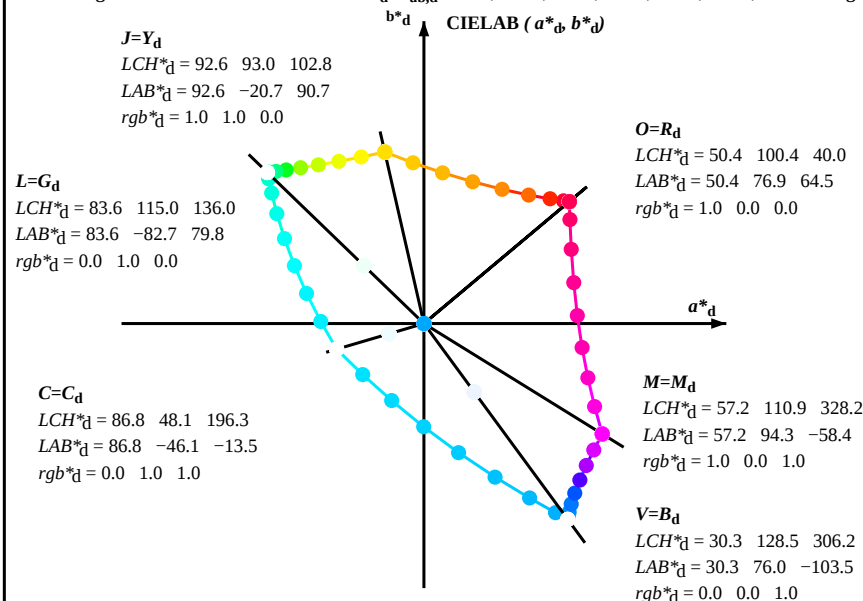
3-113130-F0

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF02/SF02.LTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF02/SF02L0FP.PDF /.PS
application pour la mesure de sortie sur écran, aucune séparation

TUB matériel: code=rha4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, 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 $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; Six hue angles of the elementary colours $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$



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

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

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

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

$h_{48ab,eij} = h_{ab,ei} + j [h_{ab,ei+1} - h_{ab,ei}] / 8 (i = 0, 1, ..., 5; j = 0, 1, ..., 7)$ (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^*_{de}

3-113230-L0 SF020-73 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

sortie: sRGB standard device; no separation, D65, page 3/29

graphique TUB-SF02; cercle de teinte, 16 étapes
cercle de teinte, 48 étapes; $rgb-LabCh^*$ tables, 3D=1, de=1, sRGB

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

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF02/SF02L0FP.PDF> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF02/SF02L0FP.PDF /.PS
application pour la mesure de sortie sur écran, aucune séparation
TUB matériel: code=rh4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, 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: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; 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 (x=LabCh)	rgb* dsx361M	LAB* dsx361M (x=LabCh)	rgb* dex361M	LAB* dex361M
40.0	30.0	25.4	1.0 0.0 0.0	50.4 76.9 64.5 100.4 40.0	1.0 0.0 0.0	50.5 76.9 64.6 100.4 40	1.0 0.0 0.203 50.8 78.0 45.1 90.1 30	1.0 0.0 0.263 50.9 78.3 37.3 86.7 25		
41.3	37.5	33.8	1.0 0.125 0.0	51.5 73.9 64.9 98.3 41.3	1.0 0.117 0.0	51.5 74.1 64.9 98.5 41	1.0 0.0 0.082 50.6 77.2 58.2 96.7 37	1.0 0.0 0.156 50.7 77.7 51.0 92.9 33		
44.6	45.0	42.1	1.0 0.25 0.0	54.0 66.7 65.9 93.8 44.6	1.0 0.25 0.0	54.1 66.7 66.0 93.8 44	1.0 0.256 0.0 54.3 66.1 66.1 93.5 45	1.0 0.157 0.0 52.2 72.0 65.3 97.2 42		
50.7	52.5	50.5	1.0 0.375 0.0	58.2 55.4 67.9 87.7 50.7	1.0 0.367 0.0	57.9 56.2 67.9 88.2 50	1.0 0.392 0.0 58.9 53.6 68.6 87.0 52	1.0 0.358 0.0 57.7 56.9 67.8 88.6 49		
59.7	60.0	58.8	1.0 0.5 0.0	63.6 41.3 71.0 82.2 59.7	1.0 0.5 0.0	63.7 41.4 71.0 82.2 59	1.0 0.502 0.0 63.8 41.1 71.2 82.2 60	1.0 0.488 0.0 63.1 42.8 70.9 82.8 58		
71.0	67.5	67.2	1.0 0.625 0.0	70.1 25.7 75.0 79.3 71.0	1.0 0.617 0.0	69.7 26.8 74.9 79.6 70	1.0 0.58 0.0 67.8 31.4 74.0 80.4 67	1.0 0.577 0.0 67.6 31.8 73.9 80.5 66		
82.9	75.0	75.6	1.0 0.75 0.0	77.2 9.8 79.7 80.4 82.9	1.0 0.75 0.0	77.2 9.8 79.8 80.4 82	1.0 0.667 0.0 72.5 20.6 77.0 79.7 75	1.0 0.673 0.0 72.8 19.8 77.3 79.8 75		
93.8	82.5	83.9	1.0 0.875 0.0	84.8 -5.7 85.0 85.2 93.8	1.0 0.867 0.0	84.3 -4.6 84.8 85.0 93	1.0 0.74 0.0 76.7 11.2 79.5 80.3 82	1.0 0.755 0.0 77.5 9.3 80.1 80.6 83		
102.8	90.0	92.3	1.0 1.0 0.0	92.6 -20.7 90.7 93.0 102.8	1.0 1.0 0.0	92.7 -20.6 90.8 93.1 102	1.0 0.831 0.0 82.1 0.0 83.5 83.5 90	1.0 0.857 0.0 83.7 -3.3 84.5 84.6 92		
110.5	97.5	101.0	0.875 1.0 0.0	90.4 -33.1 88.1 94.1 110.5	0.883 1.0 0.0	90.6 -32.2 88.4 94.1 110	1.0 0.918 0.0 87.5 -10.6 87.3 88.0 97	1.0 0.967 0.0 90.6 -16.4 89.5 91.0 100		
117.6	105.0	109.7	0.75 1.0 0.0	88.5 -44.9 85.8 96.8 117.6	0.75 1.0 0.0	88.5 -44.8 85.8 96.9 117	0.965 1.0 0.0 92.0 -24.1 90.2 93.4 105	0.888 1.0 0.0 90.7 -31.7 88.5 94.0 109		
123.6	112.5	118.5	0.625 1.0 0.0	86.9 -55.8 83.9 100.7 123.6	0.633 1.0 0.0	87.1 -55.0 84.1 100.5 123	0.85 1.0 0.0 90.1 -35.4 87.8 94.7 112	0.743 1.0 0.0 88.5 -45.4 85.8 97.1 117		
128.3	120.0	127.2	0.5 1.0 0.0	85.7 -65.2 82.4 105.1 128.3	0.5 1.0 0.0	85.7 -65.1 82.4 105.1 128	0.7 1.0 0.0 87.9 -49.1 85.3 98.4 120	0.529 1.0 0.0 86.0 -62.9 82.9 104.1 127		
131.8	127.5	136.0	0.375 1.0 0.0	84.7 -72.8 81.2 109.1 131.8	0.383 1.0 0.0	84.8 -72.2 81.4 108.9 131	0.536 1.0 0.0 86.1 -62.4 83.0 103.9 127	0.132 1.0 0.0 83.8 -81.2 80.1 114.1 135		
134.1	135.0	144.7	0.25 1.0 0.0	84.1 -78.2 80.5 112.2 134.1	0.25 1.0 0.0	84.1 -78.2 80.5 112.3 134	0.173 1.0 0.0 83.9 -80.2 80.3 113.5 135	0.0 1.0 0.41 84.1 -76.8 54.3 94.1 144		
135.5	142.5	153.4	0.125 1.0 0.0	83.7 -81.4 80.0 114.2 135.5	0.133 1.0 0.0	83.8 -81.2 80.1 114.1 135	0.0 1.0 0.335 83.9 -78.7 61.6 100.0 142	0.0 1.0 0.573 84.6 -70.9 36.3 79.8 152		
136.0	150.0	162.2	0.0 1.0 0.0	83.6 -82.7 79.8 115.0 136.0	0.0 1.0 0.0	83.6 -82.7 79.9 115.0 136	0.0 1.0 0.523 84.4 -72.9 42.1 84.3 150	0.0 1.0 0.706 85.2 -64.6 20.7 67.9 162		
137.0	157.5	169.0	0.0 1.0 0.125 83.6	-82.1 76.6 112.3 137.0	0.0 1.0 0.117 83.7	-82.1 76.8 112.5 136	0.0 1.0 0.639 84.9 -67.8 28.8 73.8 157	0.0 1.0 0.778 85.5 -60.6 12.2 61.9 168		
139.3	165.0	175.9	0.0 1.0 0.25 83.8	-80.5 69.1 106.1 139.3	0.0 1.0 0.25 83.8	-80.5 69.1 106.2 139	0.0 1.0 0.742 85.3 -62.5 16.8 64.8 165	0.0 1.0 0.847 85.9 -56.4 4.0 56.7 175		
143.2	172.5	182.7	0.0 1.0 0.375 84.0	-77.8 58.1 97.1 143.2	0.0 1.0 0.367 84.0	-77.9 58.9 97.7 142	0.0 1.0 0.81 85.7 -58.8 8.3 59.5 172	0.0 1.0 0.9 86.2 -53.2 -2.0 53.3 182		
148.6	180.0	189.6	0.0 1.0 0.5 84.3	-73.7 44.9 86.4 148.6	0.0 1.0 0.5 84.3	-73.7 45.0 86.4 148	0.0 1.0 0.883 86.1 -54.1 0.0 54.2 180	0.0 1.0 0.952 86.6 -49.8 -8.3 50.6 189		
155.8	187.5	196.4	0.0 1.0 0.625 84.7	-68.5 30.6 75.0 155.8	0.0 1.0 0.617 84.8	-68.8 31.5 75.8 155	0.0 1.0 0.933 86.4 -51.1 -6.2 51.6 187	0.0 1.0 0.997 86.9 -46.3 -13.2 48.3 195		
165.6	195.0	203.2	0.0 1.0 0.75 85.3	-62.0 15.9 64.0 165.6	0.0 1.0 0.75 85.4	-62.0 15.9 64.1 165	0.0 1.0 0.99 86.8 -46.9 -12.5 48.6 195	0.0 0.963 1.0 84.3 -42.5 -18.2 46.4 203		
178.8	202.5	210.1	0.0 1.0 0.875 86.0	-54.5 1.0 54.5 178.8	0.0 1.0 0.867 86.0	-55.1 2.0 55.2 177	0.0 0.97 1.0 84.7 -43.2 -17.4 46.7 202	0.0 0.929 1.0 81.8 -38.8 -22.1 44.7 209		
196.3	210.0	216.9	0.0 1.0 1.0	86.8 -46.1 -13.5 48.1 196.3	0.0 1.0 1.0	86.9 -46.1 -13.5 48.1 196	0.0 0.927 1.0 81.7 -38.6 -22.2 44.7 210	0.0 0.89 1.0 79.1 -34.2 -25.7 42.9 216		
219.8	217.5	223.8	0.0 0.875 1.0	77.9 -32.3 -27.0 42.1 219.8	0.0 0.883 1.0	78.6 -33.3 -26.3 42.6 218	0.0 0.89 1.0 79.1 -34.1 -25.7 42.9 217	0.0 0.859 1.0 76.9 -30.7 -29.0 42.4 223		
247.2	225.0	230.6	0.0 0.75 1.0	69.1 -17.0 -40.7 44.1 247.2	0.0 0.75 1.0	69.1 -17.0 -40.6 44.2 247	0.0 0.851 1.0 76.3 -30.0 -30.0 42.5 225	0.0 0.826 1.0 74.5 -27.1 -33.1 43.0 230		
269.8	232.5	237.5	0.0 0.625 1.0	60.3 -0.1 -54.6 54.6 269.8	0.0 0.633 1.0	60.9 -1.5 -53.8 53.9 268	0.0 0.82 1.0 74.1 -26.4 -33.8 43.1 232	0.0 0.797 1.0 72.4 -23.5 -36.3 43.4 237		
285.0	240.0	244.3	0.0 0.5 1.0	51.7 18.3 -68.3 70.7 285.0	0.0 0.5 1.0	51.8 18.3 -68.2 70.7 285	0.0 0.783 1.0 71.5 -21.7 -37.7 43.6 240	0.0 0.763 1.0 70.1 -18.9 -39.5 44.0 244		
294.8	247.5	251.2	0.0 0.375 1.0	43.8 37.6 -81.2 89.5 294.8	0.0 0.383 1.0	44.4 36.2 -80.4 88.3 294	0.0 0.751 1.0 69.2 -17.2 -40.6 44.2 247	0.0 0.731 1.0 67.8 -15.0 -43.1 45.8 250		
301.1	255.0	258.0	0.0 0.25 1.0	37.1 55.9 -92.3 107.9 301.1	0.0 0.25 1.0	37.2 55.9 -92.2 107.9 301	0.0 0.707 1.0 66.1 -12.3 -46.0 47.8 255	0.0 0.69 1.0 64.9 -10.1 -48.0 49.2 258		
304.8	262.5	264.8	0.0 0.125 1.0	32.4 69.5 -100.0 121.8 304.8	0.0 0.133 1.0	32.8 68.6 -99.5 121.0 304	0.0 0.668 1.0 63.4 -7.0 -50.4 51.0 262	0.0 0.655 1.0 62.4 -5.0 -51.8 52.1 264		
306.2	270.0	271.7	0.0 0.0 1.0	30.3 76.0 -103.5 128.5 306.2	0.0 0.0 1.0	30.4 76.1 -103.5 128.5 306	0.0 0.624 1.0 60.2 0.0 -54.7 54.8 270	0.0 0.609 1.0 59.3 1.7 -56.5 56.6 271		
306.6	277.5	278.8	0.125 0.0 1.0	31.0 76.2 -102.4 127.7 306.6	0.117 0.0 1.0	31.0 76.3 -102.5 127.8 306	0.0 0.566 1.0 56.3 7.6 -61.7 62.2 277	0.0 0.555 1.0 55.5 9.3 -62.9 63.7 278		
307.5	285.0	285.9	0.25 0.0 1.0	32.6 76.8 -99.8 125.9 307.5	0.25 0.0 1.0	32.6 76.8 -99.7 126.0 307	0.0 0.5 1.0 51.8 18.3 -68.2 70.7 285	0.0 0.488 1.0 51.0 19.9 -69.6 72.5 285		
309.2	292.5	293.0	0.375 0.0 1.0	35.1 77.9 -95.5 123.3 309.2	0.367 0.0 1.0	35.0 77.9 -95.7 123.5 309	0.0 0.412 1.0 46.2 31.5 -77.8 84.1 292	0.0 0.404 1.0 45.7 32.7 -78.5 85.2 292		
311.6	300.0	300.1	0.5 0.0 1.0	38.5 79.8 -89.7 120.0 311.6	0.5 0.0 1.0	38.6 79.9 -89.6 120.1 311	0.0 0.274 1.0 38.4 52.2 -90.4 104.5 300	0.0 0.27 1.0 38.2 52.8 -90.6 105.0 300		
314.8	307.5	307.2	0.625 0.0 1.0	42.7 82.5 -82.7 116.8 314.8	0.617 0.0 1.0	42.4 82.3 -83.2 117.1 314	0.172 0.0 1.0 31.6 76.5 -101.4 127.1 307	0.146 0.0 1.0 31.3 76.4 -102.0 127.5 306		
318.8	315.0	314.3	0.75 0.0 1.0	47.2 85.8 -75.1 114.0 318.8	0.75 0.0 1.0	47.3 85.9 -75.0 114.1 318	0.628 0.0 1.0 42.8 82.6 -82.5 116.8 315	0.605 0.0 1.0 42.1 82.1 -83.8 117.4 314		
323.3	322.5	321.4	0.875 0.0 1.0	52.1 89.8 -66.9 112.0 323.3	0.867 0.0 1.0	51.9 89.6 -67.4 112.2 323	0.838 0.0 1.0 50.7 88.8 -69.3 112.7 322	0.811 0.0 1.0 49.7 87.9 -71.0 113.1 321		
328.2	330.0	328.6	1.0 0.0 1.0	57.2 94.3 -58.4 110.9 328.2	1.0 0.0 1.0	57.3 94.4 -58.3 111.0 328	1.0 0.0 0.962 56.8 93.4 -53.8 107.8 330	1.0 0.0 0.992 57.2 94.2 -57.4 110.3 328		
334.0	337.5	335.7	1.0 0.0 0.875 55.6	90.3 -43.9 100.4 334.0	1.0 0.0 0.883 55.8	90.7 -44.8 101.1 333	1.0 0.0 0.827 55.1 89.2 -37.8 96.9 337	1.0 0.0 0.856 55.4 89.9 -41.4 99.0 335		
341.6	345.0	342.8	1.0 0.0 0.75 54.2	86.7 -28.6 91.3 341.6	1.0 0.0 0.75 54.2	86.7 -28.6 91.4 341	1.0 0.0 0.707 53.8 86.0 -23.0 89.1 345	1.0 0.0 0.735 54.1 86.5 -26.6 90.6 342		
351.4	352.5	349.9	1.0 0.0 0.625 53.0	83.6 -12.6 84.6 351.4	1.0 0.0 0.633 53.1	84.0 -13.6 85.1 350	1.0 0.0 0.619 53.0 83.6 -11.7 84.4 352	1.0 0.0 0.65 53.3 84.5 -15.6 86.0 349		
362.9	360.0	357.0	1.0 0.0 0.5 52.0	81.1 4.1 81.2 362.9	1.0 0.0 0.5 52.1	81.2 4.2 81.3 362	1.0 0.0 0.532 52.3 82.1 0.0 82.1 360	1.0 0.0 0.618 53.0 83.6 -11.6 84.4 352		
375.2	367.5	364.1	1.0 0.0 0.375 51.3	79.2 21.6 82.1 375.2	1.0 0.0 0.383 51.4	79.5 20.5 82.1 374	1.0 0.0 0.459 51.8 81.0 9.9 81.6 367	1.0 0.0 0.533 52.3 82.2 -0.1 82.2 359		
386.7	375.0	371.2	1.0 0.0 0.25 50.8	77.9 39.2 87.2 386.7	1.0 0.0 0.25 50.9	78.0 39.2 87.3 386	1.0 0.0 0.378 51.4 79.4 21.3 82.2 375	1.0 0.0 0.441 51.7 80.7 12.5 81.7 368		
395.4	382.5	378.3	1.0 0.0 0.125 50.6	77.2 54.9 94.8 395.4	1.0 0.0 0.133 50.6	77.4 53.9 94.3 394	1.0 0.0 0.301 51.1 79.0 31.9 85.2 382	1.0 0.0 0.361 51.3 79.3 23.6 82.8 376		
400.0	390.0	385.4	1.0 0.0 0.0	50.4 76.9 64.5 100.4 400.0	1.0 0.0 0.0	50.5 76.9 64.6 100.4 400	1.0 0.0 0.203 50.8 78.0 45.1 90.1 390	1.0 0.0 0.263 50.9 78.3 37.3 86.7 385		

3-113330-L0

SF020-73

LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

sortie: sRGB standard device; no separation, D65, page 4/29

graphique TUB-SF02; cercle de teinte, 16 étapes
cercle de teinte, 48 étapes; $rgb-LabCh$ *tables, 3D=1, de=1, sRGB* linearisation 3D selon rgb^*_{de}

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

sRGB* linearisation 3D selon rgb^*_{de}

3-113330-F0

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF02/SF02.LTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF02/SF02L0FP.PDF /.PS
application pour la mesure de sortie sur écran, aucune séparation
TUB matériel: code=rha4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, 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 $RYGBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; 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}														
40.0	30.0	25.4	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40.0	40.0	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25				
41.3	37.5	33.8	1.0	0.125	0.0	51.5	73.9	64.9	98.3	41.3	41.3	1.0	0.0	0.156	50.7	77.7	51.0	92.9	33				
44.6	45.0	42.1	1.0	0.25	0.0	54.0	66.7	65.9	93.8	44.6	44.6	1.0	0.0	0.157	0.0	52.2	72.0	65.3	97.2	42			
50.7	52.5	50.5	1.0	0.375	0.0	58.2	55.4	67.9	87.7	50.7	50.7	1.0	0.0	0.358	0.0	57.7	56.9	67.8	88.6	49			
59.7	60.0	58.8	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59.7	59.7	1.0	0.0	0.488	0.0	63.1	42.8	70.9	82.8	58			
71.0	67.5	67.2	1.0	0.625	0.0	70.1	25.7	75.0	79.3	71.0	71.0	1.0	0.0	0.577	0.0	67.6	31.8	73.9	80.5	66			
82.9	75.0	75.6	1.0	0.75	0.0	77.2	9.8	79.7	80.4	82.9	82.9	1.0	0.0	0.673	0.0	72.8	19.8	77.3	79.8	75			
93.8	82.5	83.9	1.0	0.875	0.0	84.8	-5.7	85.0	85.2	93.8	93.8	1.0	0.0	0.755	0.0	77.5	9.3	80.1	80.6	83			
102.8	90.0	92.3	1.0	1.0	0.0	92.6	-20.7	90.7	93.0	102.8	102.8	1.0	0.0	0.857	0.0	83.7	-3.3	84.5	84.6	92			
110.5	97.5	101.0	0.875	1.0	0.0	90.4	-33.1	88.1	94.1	110.5	110.5	1.0	0.0	0.967	0.0	90.6	-16.4	89.5	91.0	100			
117.6	105.0	109.7	0.75	1.0	0.0	88.5	-44.9	85.8	96.8	117.6	117.6	0.888	1.0	0.0	90.7	-31.7	88.5	94.0	109				
123.6	112.5	118.5	0.625	1.0	0.0	86.9	-55.8	83.9	100.7	123.6	123.6	0.743	1.0	0.0	88.5	-45.4	85.8	97.1	117				
128.3	120.0	127.2	0.5	1.0	0.0	85.7	-65.2	82.4	105.1	128.3	128.3	0.529	1.0	0.0	86.0	-62.9	82.9	104.1	127				
131.8	127.5	136.0	0.375	1.0	0.0	84.7	-72.8	81.2	109.1	131.8	131.8	0.132	1.0	0.0	83.8	-81.2	80.1	114.1	135				
134.1	135.0	144.7	0.25	1.0	0.0	84.1	-78.2	80.5	112.2	134.1	134.1	0.0	1.0	0.41	84.1	-76.8	54.3	94.1	144				
135.5	142.5	153.4	0.125	1.0	0.0	83.7	-81.4	80.0	114.2	135.5	135.5	0.0	1.0	0.573	84.6	-70.9	36.3	79.8	152				
136.0	150.0	162.2	0.0	1.0	0.0	83.6	-82.7	79.8	115.0	136.0	136.0	0.0	1.0	0.706	85.2	-64.6	20.7	67.9	162				
137.0	157.5	169.0	0.0	1.0	0.125	83.6	-82.1	76.6	112.3	137.0	137.0	0.0	1.0	0.778	85.5	-60.6	12.2	61.9	168				
139.3	165.0	175.9	0.0	1.0	0.25	83.8	-80.5	69.1	106.1	139.3	139.3	0.0	1.0	0.847	85.9	-56.4	4.0	56.7	175				
143.2	172.5	182.7	0.0	1.0	0.375	84.0	-77.8	58.1	97.1	143.2	143.2	0.0	1.0	0.9	86.2	-53.2	-2.0	53.3	182				
148.6	180.0	189.6	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148.6	148.6	0.0	1.0	0.952	86.6	-49.8	-8.3	50.6	189				
155.8	187.5	196.4	0.0	1.0	0.625	84.7	-68.5	30.6	75.0	155.8	155.8	0.0	1.0	0.997	86.9	-46.3	-13.2	48.3	195				
165.6	195.0	203.2	0.0	1.0	0.75	85.3	-62.0	15.9	64.0	165.6	165.6	0.0	0.963	1.0	84.3	-42.5	-18.2	46.4	203				
178.8	202.5	210.1	0.0	1.0	0.875	86.0	-54.5	1.0	54.5	178.8	178.8	0.0	0.929	1.0	81.8	-38.8	-22.1	44.7	209				
196.3	210.0	216.9	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196.3	196.3	0.0	0.89	1.0	79.1	-34.2	-25.7	42.9	216				
219.8	217.5	223.8	0.0	0.875	1.0	77.9	-32.3	-27.0	42.1	219.8	219.8	0.0	0.859	1.0	76.9	-30.7	-29.0	42.4	223				
247.2	225.0	230.6	0.0	0.75	1.0	69.1	-17.0	-40.7	44.1	247.2	247.2	0.0	0.826	1.0	74.5	-27.1	-33.1	43.0	230				
269.8	232.5	237.5	0.0	0.625	1.0	60.3	-0.1	-54.6	54.6	269.8	269.8	0.0	0.797	1.0	72.4	-23.5	-36.3	43.4	237				
285.0	240.0	244.3	0.0	0.5	1.0	51.7	18.3	-68.3	70.7	285.0	285.0	0.0	0.763	1.0	70.1	-18.9	-39.5	44.0	244				
294.8	247.5	251.2	0.0	0.375	1.0	43.8	37.6	-81.2	89.5	294.8	294.8	0.0	0.731	1.0	67.8	-15.0	-43.1	45.8	250				
301.1	255.0	258.0	0.0	0.25	1.0	37.1	55.9	-92.3	107.9	301.1	301.1	0.0	0.69	1.0	64.9	-10.1	-48.0	49.2	258				
304.8	262.5	264.8	0.0	0.125	1.0	32.4	69.5	-100.0	121.8	304.8	304.8	0.0	0.655	1.0	62.4	-5.0	-51.8	52.1	264				
306.2	270.0	271.7	0.0	0.0	1.0	30.3	76.0	-103.5	128.5	306.2	306.2	0.0	0.609	1.0	59.3	1.7	-56.5	56.6	271				
306.6	277.5	278.8	0.125	0.0	1.0	31.0	76.2	-102.4	127.7	306.6	306.6	0.0	0.555	1.0	55.5	9.3	-62.9	63.7	278				
307.5	285.0	285.9	0.25	0.0	1.0	32.6	76.8	-99.8	125.9	307.5	307.5	0.0	0.488	1.0	51.0	19.9	-69.6	72.5	285				
309.2	292.5	293.0	0.375	0.0	1.0	35.1	77.9	-95.5	123.3	309.2	309.2	0.0	0.404	1.0	45.7	32.7	-78.5	85.2	292				
311.6	300.0	300.1	0.5	0.0	1.0	38.5	79.8	-89.7	120.0	311.6	311.6	0.0	0.27	1.0	38.2	52.8	-90.6	105.0	300				
314.8	307.5	307.2	0.625	0.0	1.0	42.7	82.5	-82.7	116.8	314.8	314.8	0.0	0.146	0.0	31.3	76.4	-102.0	127.5	306				
318.8	315.0	314.3	0.75	0.0	1.0	47.2	85.8	-75.1	114.0	318.8	318.8	0.0	0.605	0.0	42.1	82.1	-83.8	117.4	314				
323.3	322.5	321.4	0.875	0.0	1.0	52.1	89.8	-66.9	112.0	323.3	323.3	0.0	0.811	0.0	49.7	87.9	-71.0	113.1	321				
328.2	330.0	328.6	1.0	0.0	1.0	57.2	94.3	-58.4	110.9	328.2	328.2	1.0	0.0	0.992	57.2	94.2	-57.4	110.3	328				
334.0	337.5	335.7	1.0	0.0	0.875	55.6	90.3	-43.9	100.4	334.0	334.0	1.0	0.0	0.856	55.4	89.9	-41.4	99.0	335				
341.6	345.0	342.8	1.0	0.0	0.75	54.2	86.7	-28.6	91.3	341.6	341.6	1.0	0.0	0.735	54.1	86.5	-26.6	90.6	342				
351.4	352.5	349.9	1.0	0.0	0.625	53.0	83.6	-12.6	84.6	351.4	351.4	1.0	0.0	0.65	53.3	84.5	-15.6	86.0	349				
362.9	360.0	357.0	1.0	0.0	0.5	52.0	81.1	4.1	81.2	362.9	362.9	1.0	0.0	0.618	53.0	83.6	-11.6	84.4	352				
375.2	367.5	364.1	1.0	0.0	0.375	51.3	79.2	21.6	82.1	375.2	375.2	1.0	0.0	0.533	52.3	82.2	-0.1	82.2	359				
386.7	375.0	371.2	1.0	0.0	0.25	50.8	77.9	39.2	87.2	386.7	386.7	1.0	0.0	0.441	51.7	80.7	12.5	81.7	368				
395.4	382.5	378.3	1.0	0.0	0.125	50.6	77.2	54.9	94.8	395.4	395.4	1.0	0.0	0.361	51.3	79.3	23.6	82.8	376				
400.0	390.0	385.4	1.0	0.0	0.0	50.4	76.9	64.5	100.4	400.0	400.0	1.0	0.0	0.263	50.9	78.3	37.3	86.7	385				

3-113430-L0

SF020-73

LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

sortie: sRGB standard device; no separation, D65, page 5/29

graphique TUB-SF02; cercle de teinte, 16 étapes
cercle de teinte, 48 étapes; $rgb-LabCh^*$ tables, 3D=1, de=1, sRGB

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

3-113430-F0

C

M

Y

O

L

V

C

Data of Maximum color M in colorimetric system sRGB standard device; no separation, 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 $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; 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^*_{dd361M}	$LAB^*_{dd361Mi} (x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{ds361Mi} (x=LabCh)$	R_s	$rgb^*_{de361Mi}$	$LAB^*_{de361Mi} (x=LabCh)$	R_e	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
40	30	25	1.0	0.0	0.0	50.4	76.9	64.5	100.4	40	1.0	0.0	0.0	0.0	0.0
40	31	26	1.0	0.016	0.0	50.6	76.5	64.6	100.1	40	1.0	0.0	0.017	0.0	0.0
40	32	27	1.0	0.033	0.0	50.7	76.1	64.6	99.8	40	1.0	0.0	0.033	0.0	0.0
40	33	28	1.0	0.05	0.0	50.9	75.7	64.7	99.6	40	1.0	0.0	0.05	0.0	0.0
40	34	29	1.0	0.066	0.0	51.0	75.3	64.7	99.3	40	1.0	0.0	0.067	0.0	0.0
40	35	31	1.0	0.083	0.0	51.1	74.9	64.8	99.0	40	1.0	0.0	0.083	0.0	0.0
41	36	32	1.0	0.1	0.0	51.3	74.5	64.8	98.7	41	1.0	0.0	0.1	0.0	0.0
41	37	33	1.0	0.116	0.0	51.4	74.1	64.9	98.5	41	1.0	0.0	0.117	0.0	0.0
41	38	34	1.0	0.133	0.0	51.7	73.4	65.0	98.0	41	1.0	0.0	0.133	0.0	0.0
41	39	35	1.0	0.15	0.0	52.0	72.4	65.2	97.4	41	1.0	0.0	0.15	0.0	0.0
42	40	36	1.0	0.166	0.0	52.3	71.4	65.3	96.8	42	1.0	0.0	0.167	0.0	0.0
42	41	37	1.0	0.183	0.0	52.7	70.5	65.5	96.2	42	1.0	0.0	0.183	0.0	0.0
43	42	38	1.0	0.2	0.0	53.0	69.5	65.6	95.6	43	1.0	0.0	0.2	0.0	0.0
43	43	39	1.0	0.216	0.0	53.4	68.6	65.7	95.0	43	1.0	0.0	0.217	0.0	0.0
44	44	41	1.0	0.233	0.0	53.7	67.6	65.8	94.4	44	1.0	0.0	0.233	0.0	0.0
44	45	42	1.0	0.25	0.0	54.0	66.7	65.9	93.8	44	1.0	0.0	0.25	0.0	0.0
45	46	43	1.0	0.266	0.0	54.6	65.1	66.3	93.0	45	1.0	0.0	0.267	0.0	0.0
46	47	44	1.0	0.283	0.0	55.1	63.6	66.6	92.2	46	1.0	0.0	0.283	0.0	0.0
47	48	45	1.0	0.3	0.0	55.7	62.1	66.9	91.3	47	1.0	0.0	0.3	0.0	0.0
47	49	46	1.0	0.316	0.0	56.2	60.6	67.2	90.5	47	1.0	0.0	0.317	0.0	0.0
48	50	47	1.0	0.333	0.0	56.8	59.1	67.5	89.7	48	1.0	0.0	0.333	0.0	0.0
49	51	48	1.0	0.35	0.0	57.3	57.6	67.7	88.9	49	1.0	0.0	0.35	0.0	0.0
50	52	49	1.0	0.366	0.0	57.9	56.2	67.9	88.1	50	1.0	0.0	0.367	0.0	0.0
51	53	51	1.0	0.383	0.0	58.5	54.5	68.2	87.3	51	1.0	0.0	0.383	0.0	0.0
52	54	52	1.0	0.4	0.0	59.3	52.6	68.8	86.6	52	1.0	0.0	0.4	0.0	0.0
53	55	53	1.0	0.416	0.0	60.0	50.7	69.3	85.9	53	1.0	0.0	0.417	0.0	0.0
54	56	54	1.0	0.433	0.0	60.7	48.8	69.7	85.1	54	1.0	0.0	0.433	0.0	0.0
56	57	55	1.0	0.45	0.0	61.4	46.9	70.1	84.4	56	1.0	0.0	0.45	0.0	0.0
57	58	56	1.0	0.466	0.0	62.2	45.1	70.4	83.6	57	1.0	0.0	0.467	0.0	0.0
58	59	57	1.0	0.483	0.0	62.9	43.2	70.7	82.9	58	1.0	0.0	0.483	0.0	0.0
59	60	58	1.0	0.5	0.0	63.6	41.3	71.0	82.2	59	1.0	0.0	0.5	0.0	0.0
61	61	60	1.0	0.516	0.0	64.5	39.3	71.7	81.8	61	1.0	0.0	0.517	0.0	0.0
62	62	61	1.0	0.533	0.0	65.3	37.2	72.4	81.4	62	1.0	0.0	0.533	0.0	0.0
64	63	62	1.0	0.55	0.0	66.2	35.1	73.0	81.0	64	1.0	0.0	0.55	0.0	0.0
65	64	63	1.0	0.566	0.0	67.1	33.0	73.5	80.6	65	1.0	0.0	0.567	0.0	0.0
67	65	64	1.0	0.583	0.0	67.9	31.0	74.0	80.3	67	1.0	0.0	0.583	0.0	0.0
68	66	65	1.0	0.6	0.0	68.8	28.9	74.5	79.9	68	1.0	0.0	0.6	0.0	0.0
70	67	66	1.0	0.616	0.0	69.6	26.8	74.8	79.5	70	1.0	0.0	0.617	0.0	0.0
71	68	67	1.0	0.633	0.0	70.5	24.7	75.4	79.4	71	1.0	0.0	0.633	0.0	0.0
73	69	68	1.0	0.65	0.0	71.5	22.7	76.2	79.5	73	1.0	0.0	0.65	0.0	0.0
75	70	70	1.0	0.666	0.0	72.4	20.6	76.9	79.7	75	1.0	0.0	0.667	0.0	0.0
76	71	71	1.0	0.683	0.0	73.4	18.5	77.6	79.8	76	1.0	0.0	0.683	0.0	0.0
78	72	72	1.0	0.7	0.0	74.3	16.3	78.2	79.9	78	1.0	0.0	0.7	0.0	0.0
79	73	73	1.0	0.716	0.0	75.3	14.2	78.8	80.1	79	1.0	0.0	0.717	0.0	0.0
81	74	74	1.0	0.733	0.0	76.2	12.0	79.3	80.2	81	1.0	0.0	0.733	0.0	0.0
82	75	75	1.0	0.75	0.0	77.2	9.8	79.7	80.4	82	1.0	0.0	0.75	0.0	0.0

3-113530-L0 SF020-73 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

sortie: sRGB standard device; no separation, D65, page 6/29

graphique TUB-SF02; cercle de teinte, 16 étapes
cercle de teinte, 48 étapes; $rgb-LabCh^*$ tables, 3D=1, de=1, sRGB

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

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF02/SF02L0FP.PDF> /.PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF02/SF02L0FP.PDF /.PS
application pour la mesure de sortie sur écran, aucune séparation

TUB matériel: code=rha4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, 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} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; 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* _{dd361M}		LAB* _{ddx361Mi} (x=LabCh)			rgb* _{ds361Mi}		LAB* _{dsx361Mi} (x=LabCh)			rgb* _{dd361Mi}		rgb* _{de361Mi}		LAB* _{dex361Mi} (x=LabCh)			rgb* _{dd361Mi}		rgb*							
128	120	127	0.5	1.0	0.0	85.7	-65.2 82.4	105.1	128	0.7	1.0	0.0	87.9	-49.1 85.3	98.4	120	0.5	1.0	0.0	0.529	1.0	0.0	86.0	-62.9 82.9	104.1	127	0.5	1.0	0.0
128	121	128	0.483	1.0	0.0	85.5	-66.2 82.3	105.6	128	0.68	1.0	0.0	87.7	-50.9 84.9	99.1	121	0.483	1.0	0.0	0.498	1.0	0.0	85.7	-65.3 82.4	105.2	128	0.483	1.0	0.0
129	122	129	0.466	1.0	0.0	85.4	-67.2 82.1	106.1	129	0.659	1.0	0.0	87.4	-52.8 84.6	99.7	122	0.467	1.0	0.0	0.456	1.0	0.0	85.4	-67.8 82.1	106.5	129	0.467	1.0	0.0
129	123	130	0.45	1.0	0.0	85.3	-68.2 82.0	106.7	129	0.638	1.0	0.0	87.1	-54.6 84.2	100.4	123	0.45	1.0	0.0	0.414	1.0	0.0	85.1	-70.3 81.7	107.9	130	0.45	1.0	0.0
130	124	131	0.433	1.0	0.0	85.2	-69.2 81.8	107.2	130	0.615	1.0	0.0	86.9	-56.5 83.9	101.1	124	0.433	1.0	0.0	0.372	1.0	0.0	84.7	-72.9 81.3	109.2	131	0.433	1.0	0.0
130	125	133	0.416	1.0	0.0	85.0	-70.2 81.7	107.8	130	0.589	1.0	0.0	86.6	-58.4 83.6	102.1	125	0.417	1.0	0.0	0.309	1.0	0.0	84.4	-75.6 80.9	110.8	133	0.417	1.0	0.0
131	126	134	0.4	1.0	0.0	84.9	-71.3 81.5	108.3	131	0.562	1.0	0.0	86.3	-60.4 83.3	103.0	126	0.4	1.0	0.0	0.244	1.0	0.0	84.1	-78.3 80.5	112.4	134	0.4	1.0	0.0
131	127	135	0.383	1.0	0.0	84.8	-72.3 81.3	108.8	131	0.536	1.0	0.0	86.1	-62.4 83.0	103.9	127	0.383	1.0	0.0	0.132	1.0	0.0	83.8	-81.2 80.1	114.1	135	0.383	1.0	0.0
132	128	136	0.366	1.0	0.0	84.7	-73.2 81.2	109.3	132	0.51	1.0	0.0	85.8	-64.4 82.6	104.8	128	0.367	1.0	0.0	0.0	1.0	0.073	83.7	-82.3 78.0	113.5	136	0.367	1.0	0.0
132	129	137	0.35	1.0	0.0	84.6	-73.9 81.1	109.7	132	0.477	1.0	0.0	85.5	-66.5 82.3	105.8	129	0.35	1.0	0.0	0.0	1.0	0.165	83.7	-81.6 74.2	110.4	137	0.35	1.0	0.0
132	130	138	0.333	1.0	0.0	84.5	-74.6 81.0	110.1	132	0.442	1.0	0.0	85.3	-68.7 82.0	107.0	130	0.333	1.0	0.0	0.0	1.0	0.227	83.8	-80.8 70.5	107.3	138	0.333	1.0	0.0
132	131	140	0.316	1.0	0.0	84.4	-75.3 80.9	110.6	132	0.406	1.0	0.0	85.0	-70.9 81.6	108.1	131	0.317	1.0	0.0	0.0	1.0	0.273	83.8	-80.0 67.0	104.5	140	0.317	1.0	0.0
133	132	141	0.3	1.0	0.0	84.3	-76.0 80.8	111.0	133	0.368	1.0	0.0	84.7	-73.1 81.2	109.3	132	0.3	1.0	0.0	0.0	1.0	0.311	83.9	-79.3 63.7	101.8	141	0.3	1.0	0.0
133	133	142	0.283	1.0	0.0	84.2	-76.8 80.7	111.4	133	0.314	1.0	0.0	84.5	-75.4 80.9	110.7	133	0.283	1.0	0.0	0.0	1.0	0.349	84.0	-78.4 60.4	99.0	142	0.283	1.0	0.0
133	134	143	0.266	1.0	0.0	84.2	-77.5 80.6	111.8	133	0.261	1.0	0.0	84.2	-77.7 80.6	112.0	134	0.267	1.0	0.0	0.0	1.0	0.383	84.0	-77.5 57.3	96.4	143	0.267	1.0	0.0
134	135	144	0.25	1.0	0.0	84.1	-78.2 80.5	112.2	134	0.173	1.0	0.0	83.9	-80.2 80.3	113.5	135	0.25	1.0	0.0	0.0	1.0	0.41	84.1	-76.8 54.3	94.1	144	0.25	1.0	0.0
134	136	145	0.233	1.0	0.0	84.0	-78.7 80.4	112.5	134	0.004	1.0	0.0	83.6	-82.6 79.9	115.0	136	0.233	1.0	0.0	0.0	1.0	0.437	84.2	-75.9 51.5	91.8	145	0.233	1.0	0.0
134	137	147	0.216	1.0	0.0	84.0	-79.1 80.4	112.8	134	0.0	1.0	0.125	83.7	-82.1 76.6	112.3	137	0.217	1.0	0.0	0.0	1.0	0.464	84.2	-75.0 48.7	89.5	147	0.217	1.0	0.0
134	138	148	0.2	1.0	0.0	83.9	-79.5 80.3	113.0	134	0.0	1.0	0.178	83.7	-81.4 73.4	109.7	138	0.2	1.0	0.0	0.0	1.0	0.491	84.3	-74.1 45.9	87.2	148	0.2	1.0	0.0
134	139	149	0.183	1.0	0.0	83.9	-79.9 80.2	113.3	134	0.0	1.0	0.231	83.8	-80.7 70.3	107.1	139	0.183	1.0	0.0	0.0	1.0	0.513	84.4	-73.3 43.4	85.2	149	0.183	1.0	0.0
135	140	150	0.166	1.0	0.0	83.8	-80.4 80.2	113.5	135	0.0	1.0	0.271	83.8	-80.1 67.3	104.7	140	0.167	1.0	0.0	0.0	1.0	0.533	84.5	-72.5 41.0	83.4	150	0.167	1.0	0.0
135	141	151	0.15	1.0	0.0	83.8	-80.8 80.1	113.8	135	0.0	1.0	0.303	83.9	-79.4 64.4	102.3	141	0.15	1.0	0.0	0.0	1.0	0.553	84.5	-71.7 38.6	81.6	151	0.15	1.0	0.0
135	142	152	0.133	1.0	0.0	83.7	-81.2 80.1	114.1	135	0.0	1.0	0.335	83.9	-78.7 61.6	100.0	142	0.133	1.0	0.0	0.0	1.0	0.573	84.6	-70.9 36.3	79.8	152	0.133	1.0	0.0
135	143	154	0.116	1.0	0.0	83.7	-81.5 80.0	114.2	135	0.0	1.0	0.368	84.0	-77.9 58.8	97.7	143	0.117	1.0	0.0	0.0	1.0	0.593	84.7	-70.0 34.1	77.9	154	0.117	1.0	0.0
135	144	155	0.1	1.0	0.0	83.7	-81.7 80.0	114.4	135	0.0	1.0	0.393	84.1	-77.3 56.2	95.6	144	0.1	1.0	0.0	0.0	1.0	0.614	84.7	-69.0 31.9	76.1	155	0.1	1.0	0.0
135	145	156	0.083	1.0	0.0	83.7	-81.9 80.0	114.5	135	0.0	1.0	0.416	84.1	-76.6 53.7	93.6	145	0.083	1.0	0.0	0.0	1.0	0.631	84.8	-68.2 29.8	74.5	156	0.083	1.0	0.0
135	146	157	0.066	1.0	0.0	83.7	-82.0 79.9	114.6	135	0.0	1.0	0.439	84.2	-75.9 51.3	91.7	146	0.067	1.0	0.0	0.0	1.0	0.646	84.9	-67.5 27.9	73.2	157	0.067	1.0	0.0
135	147	158	0.049	1.0	0.0	83.6	-82.2 79.9	114.7	135	0.0	1.0	0.462	84.2	-75.1 48.8	89.7	147	0.05	1.0	0.0	0.0	1.0	0.661	85.0	-66.9 26.1	71.9	158	0.05	1.0	0.0
135	148	159	0.033	1.0	0.0	83.6	-82.4 79.9	114.8	135	0.0	1.0	0.485	84.3	-74.3 46.5	87.7	148	0.033	1.0	0.0	0.0	1.0	0.676	85.0	-66.2 24.3	70.6	159	0.033	1.0	0.0
135	149	161	0.016	1.0	0.0	83.6	-82.6 79.9	114.9	135	0.0	1.0	0.506	84.4	-73.5 44.2	85.9	149	0.017	1.0	0.0	0.0	1.0	0.691	85.1	-65.4 22.5	69.2	161	0.017	1.0	0.0
136	150	162	0.0	1.0	0.0	83.6	-82.7 79.8	115.0	136	G _d 0.0	1.0	0.523	84.4	-72.9 42.1	84.3	150	G _s 0.0	1.0	0.0	0.0	1.0	0.706	85.2	-64.6 20.7	67.9	162	G _e 0.0	1.0	0.0
136	151	163	0.0	1.0	0.016	83.6	-82.7 79.4	114.6	136	0.0	1.0	0.541	84.5	-72.3 40.1	82.7	151	0.0	1.0	0.017	0.0	1.0	0.718	85.2	-63.9 19.4	66.9	163	0.0	1.0	0.017
136	152	164	0.0	1.0	0.033	83.6	-82.6 79.0	114.3	136	0.0	1.0	0.558	84.5	-71.6 38.1	81.2	152	0.0	1.0	0.033	0.0	1.0	0.73	85.3	-63.2 18.1	65.9	164	0.0	1.0	0.033
136	153	164	0.0	1.0	0.05	83.6	-82.5 78.5	113.9	136	0.0	1.0	0.575	84.6	-70.8 36.1	79.6	153	0.0	1.0	0.05	0.0	1.0	0.741	85.3	-62.5 16.8	64.8	164	0.0	1.0	0.05
136	154	165	0.0	1.0	0.066	83.6	-82.4 78.1	113.5	136	0.0	1.0	0.592	84.7	-70.0 34.2	78.0	154	0.0	1.0	0.067	0.0	1.0	0.752	85.4	-61.9 15.6	63.9	165	0.0	1.0	

Data of Maximum color M in colorimetric system sRGB standard device; no separation, 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} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; 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* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi
139	165	175	0.0	1.0	0.25	83.8	-80.5	69.1	106.1	139	0.0	1.0	0.25	83.8	-80.5	69.1	106.1
139	166	176	0.0	1.0	0.266	83.8	-80.2	67.6	104.9	139	0.0	1.0	0.267	83.8	-80.2	67.6	104.9
140	167	177	0.0	1.0	0.283	83.8	-79.9	66.1	103.7	140	0.0	1.0	0.283	83.8	-79.9	66.1	103.7
140	168	178	0.0	1.0	0.3	83.8	-79.6	64.6	102.5	140	0.0	1.0	0.3	83.8	-79.6	64.6	102.5
141	169	179	0.0	1.0	0.316	83.9	-79.2	63.1	101.3	141	0.0	1.0	0.317	83.9	-79.2	63.1	101.3
141	170	180	0.0	1.0	0.333	83.9	-78.8	61.7	100.1	141	0.0	1.0	0.333	83.9	-78.8	61.7	100.1
142	171	181	0.0	1.0	0.35	83.9	-78.4	60.2	98.9	142	0.0	1.0	0.35	83.9	-78.4	60.2	98.9
142	172	182	0.0	1.0	0.366	84.0	-78.0	58.8	97.7	142	0.0	1.0	0.367	84.0	-78.0	58.8	97.7
143	173	183	0.0	1.0	0.383	84.0	-77.6	57.2	96.4	143	0.0	1.0	0.383	84.0	-77.6	57.2	96.4
144	174	184	0.0	1.0	0.4	84.0	-77.1	55.4	94.9	144	0.0	1.0	0.4	84.0	-77.1	55.4	94.9
145	175	185	0.0	1.0	0.416	84.1	-76.6	53.6	93.5	145	0.0	1.0	0.417	84.1	-76.6	53.6	93.5
145	176	185	0.0	1.0	0.433	84.1	-76.1	51.8	92.1	145	0.0	1.0	0.433	84.1	-76.1	51.8	92.1
146	177	186	0.0	1.0	0.45	84.2	-75.6	50.0	90.6	146	0.0	1.0	0.45	84.2	-75.6	50.0	90.6
147	178	187	0.0	1.0	0.466	84.2	-75.0	48.3	89.2	147	0.0	1.0	0.467	84.2	-75.0	48.3	89.2
147	179	188	0.0	1.0	0.483	84.3	-74.4	46.6	87.8	147	0.0	1.0	0.483	84.3	-74.4	46.6	87.8
148	180	189	0.0	1.0	0.5	84.3	-73.7	44.9	86.4	148	0.0	1.0	0.5	84.3	-73.7	44.9	86.4
149	181	190	0.0	1.0	0.516	84.4	-73.2	42.9	84.8	149	0.0	1.0	0.517	84.4	-73.2	42.9	84.8
150	182	191	0.0	1.0	0.533	84.4	-72.6	40.9	83.3	150	0.0	1.0	0.533	84.4	-72.6	40.9	83.3
151	183	192	0.0	1.0	0.55	84.5	-71.9	39.0	81.8	151	0.0	1.0	0.55	84.5	-71.9	39.0	81.8
152	184	193	0.0	1.0	0.566	84.5	-71.2	37.0	80.3	152	0.0	1.0	0.567	84.5	-71.2	37.0	80.3
153	185	194	0.0	1.0	0.583	84.6	-70.5	35.2	78.8	153	0.0	1.0	0.583	84.6	-70.5	35.2	78.8
154	186	195	0.0	1.0	0.6	84.6	-69.7	33.3	77.3	154	0.0	1.0	0.6	84.6	-69.7	33.3	77.3
155	187	195	0.0	1.0	0.616	84.7	-68.9	31.5	75.8	155	0.0	1.0	0.617	84.7	-68.9	31.5	75.8
156	188	196	0.0	1.0	0.633	84.8	-68.1	29.5	74.3	156	0.0	1.0	0.633	84.8	-68.1	29.5	74.3
157	189	197	0.0	1.0	0.65	84.8	-67.4	27.4	72.8	157	0.0	1.0	0.65	84.8	-67.4	27.4	72.8
159	190	198	0.0	1.0	0.666	84.9	-66.7	25.4	71.3	159	0.0	1.0	0.667	84.9	-66.7	25.4	71.3
160	191	199	0.0	1.0	0.683	85.0	-65.8	23.4	69.9	160	0.0	1.0	0.683	85.0	-65.8	23.4	69.9
161	192	200	0.0	1.0	0.7	85.1	-65.0	21.4	68.4	161	0.0	1.0	0.7	85.1	-65.0	21.4	68.4
163	193	201	0.0	1.0	0.716	85.2	-64.0	19.5	67.0	163	0.0	1.0	0.717	85.2	-64.0	19.5	67.0
164	194	202	0.0	1.0	0.733	85.2	-63.1	17.6	65.5	164	0.0	1.0	0.733	85.2	-63.1	17.6	65.5
165	195	203	0.0	1.0	0.75	85.3	-62.0	15.9	64.0	165	0.0	1.0	0.75	85.3	-62.0	15.9	64.0
167	196	204	0.0	1.0	0.766	85.4	-61.2	13.7	62.8	167	0.0	1.0	0.767	85.4	-61.2	13.7	62.8
169	197	205	0.0	1.0	0.783	85.5	-60.4	11.5	61.5	169	0.0	1.0	0.783	85.5	-60.4	11.5	61.5
170	198	206	0.0	1.0	0.8	85.6	-59.5	9.5	60.2	170	0.0	1.0	0.8	85.6	-59.5	9.5	60.2
172	199	206	0.0	1.0	0.816	85.7	-58.5	7.5	59.0	172	0.0	1.0	0.817	85.7	-58.5	7.5	59.0
174	200	207	0.0	1.0	0.833	85.8	-57.4	5.5	57.7	174	0.0	1.0	0.833	85.8	-57.4	5.5	57.7
176	201	208	0.0	1.0	0.85	85.9	-56.3	3.7	56.4	176	0.0	1.0	0.85	85.9	-56.3	3.7	56.4
177	202	209	0.0	1.0	0.866	86.0	-55.1	1.9	55.2	177	0.0	1.0	0.867	86.0	-55.1	1.9	55.2
180	203	210	0.0	1.0	0.883	86.1	-54.1	0.0	54.1	180	0.0	1.0	0.883	86.1	-54.1	0.0	54.1
182	204	211	0.0	1.0	0.9	86.2	-53.2	-2.1	53.2	182	0.0	1.0	0.9	86.2	-53.2	-2.1	53.2
184	205	212	0.0	1.0	0.916	86.3	-52.2	-4.2	52.4	184	0.0	1.0	0.917	86.3	-52.2	-4.2	52.4
187	206	213	0.0	1.0	0.933	86.4	-51.1	-6.3	51.5	187	0.0	1.0	0.933	86.4	-51.1	-6.3	51.5
189	207	214	0.0	1.0	0.95	86.5	-50.0	-8.2	50.7	189	0.0	1.0	0.95	86.5	-50.0	-8.2	50.7
191	208	215	0.0	1.0	0.966	86.6	-48.8	-10.1	49.8	191	0.0	1.0	0.967	86.6	-48.8	-10.1	49.8
194	209	216	0.0	1.0	0.983	86.7	-47.5	-11.8	48.9	194	0.0	1.0	0.983	86.7	-47.5	-11.8	48.9
196	210	216	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1

3-113830-L0 SF020-73 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

sortie: sRGB standard device; no separation, D65, page 9/29

graphique TUB-SF02; cercle de teinte, 16 étapes
cercle de teinte, 48 étapes; rgb-LabCh*tables, 3D=1, de=1, sRGB* linearisation 3D selon rgb*de

entrée: rgb/cmyk -> rgb_{de}

sRGB* linearisation 3D selon rgb*de

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF02/SF02L0FP.PDF> /.PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF02/SF02L0FP.PDF /.PS
application pour la mesure de sortie sur écran, aucune séparation

TUB matériel: code=rha4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, 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} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; 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* dd361M	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* dex361Mi (x=LabCh)	rgb* dd361Mi	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* dd361Mi															
196	210	216	0.0	1.0	1.0	86.8	-46.1	-13.5	48.1	196	C _d	0.0	0.927	1.0	81.7	-38.6	-22.2	44.7	210	C _s	0.0	0.89	1.0	79.1	-34.2	-25.7	42.9	216	C _e	0.0	0.0	1.0	1.0	
199	211	217	0.0	0.983	1.0	85.6	-44.6	-15.8	47.3	199		0.0	0.922	1.0	81.3	-38.0	-22.8	44.4	211		0.0	0.983	1.0	0.0	0.885	1.0	78.7	-33.6	-26.1	42.7	217	0.0	0.983	1.0
202	212	218	0.0	0.966	1.0	84.5	-42.9	-17.9	46.5	202		0.0	0.917	1.0	81.0	-37.3	-23.3	44.2	212		0.0	0.967	1.0	0.0	0.881	1.0	78.4	-33.0	-26.5	42.4	218	0.0	0.967	1.0
205	213	219	0.0	0.95	1.0	83.3	-41.1	-19.8	45.7	205		0.0	0.911	1.0	80.6	-36.7	-23.8	43.9	213		0.0	0.95	1.0	0.0	0.876	1.0	78.0	-32.3	-26.9	42.2	219	0.0	0.95	1.0
208	214	220	0.0	0.933	1.0	82.1	-39.3	-21.7	44.9	208		0.0	0.906	1.0	80.2	-36.1	-24.3	43.6	214		0.0	0.933	1.0	0.0	0.871	1.0	77.7	-31.9	-27.4	42.2	220	0.0	0.933	1.0
212	215	221	0.0	0.916	1.0	80.9	-37.4	-23.4	44.1	212		0.0	0.901	1.0	79.8	-35.4	-24.8	43.4	215		0.0	0.917	1.0	0.0	0.867	1.0	77.4	-31.5	-27.9	42.3	221	0.0	0.917	1.0
215	216	222	0.0	0.9	1.0	79.7	-35.4	-24.9	43.3	215		0.0	0.895	1.0	79.5	-34.8	-25.3	43.1	216		0.0	0.9	1.0	0.0	0.863	1.0	77.2	-31.1	-28.5	42.3	222	0.0	0.9	1.0
218	217	223	0.0	0.883	1.0	78.5	-33.4	-26.3	42.5	218		0.0	0.89	1.0	79.1	-34.1	-25.7	42.9	217		0.0	0.883	1.0	0.0	0.859	1.0	76.9	-30.7	-29.0	42.4	223	0.0	0.883	1.0
221	218	224	0.0	0.866	1.0	77.4	-31.5	-28.1	42.2	221		0.0	0.885	1.0	78.7	-33.5	-26.1	42.6	218		0.0	0.867	1.0	0.0	0.855	1.0	76.6	-30.3	-29.6	42.5	224	0.0	0.867	1.0
225	219	225	0.0	0.85	1.0	76.2	-29.9	-30.2	42.5	225		0.0	0.879	1.0	78.3	-32.8	-26.6	42.4	219		0.0	0.85	1.0	0.0	0.851	1.0	76.3	-29.9	-30.1	42.6	225	0.0	0.85	1.0
228	220	226	0.0	0.833	1.0	75.0	-28.1	-32.3	42.8	228		0.0	0.874	1.0	77.9	-32.2	-27.0	42.2	220		0.0	0.833	1.0	0.0	0.846	1.0	76.0	-29.4	-30.6	42.6	226	0.0	0.833	1.0
232	221	227	0.0	0.816	1.0	73.8	-26.1	-34.2	43.1	232		0.0	0.87	1.0	77.6	-31.8	-27.6	42.2	221		0.0	0.817	1.0	0.0	0.842	1.0	75.7	-29.0	-31.1	42.7	227	0.0	0.817	1.0
236	222	227	0.0	0.8	1.0	72.6	-24.0	-36.0	43.3	236		0.0	0.865	1.0	77.3	-31.3	-28.2	42.3	222		0.0	0.8	1.0	0.0	0.838	1.0	75.4	-28.5	-31.6	42.8	227	0.0	0.8	1.0
239	223	228	0.0	0.783	1.0	71.4	-21.8	-37.7	43.6	239		0.0	0.861	1.0	77.0	-30.9	-28.8	42.4	223		0.0	0.783	1.0	0.0	0.834	1.0	75.1	-28.1	-32.1	42.8	228	0.0	0.783	1.0
243	224	229	0.0	0.766	1.0	70.2	-19.5	-39.3	43.9	243		0.0	0.856	1.0	76.7	-30.4	-29.4	42.5	224		0.0	0.767	1.0	0.0	0.83	1.0	74.8	-27.6	-32.6	42.9	229	0.0	0.767	1.0
247	225	230	0.0	0.75	1.0	69.1	-17.0	-40.7	44.1	247		0.0	0.851	1.0	76.3	-30.0	-30.0	42.5	225		0.0	0.75	1.0	0.0	0.826	1.0	74.5	-27.1	-33.1	43.0	230	0.0	0.75	1.0
250	226	231	0.0	0.733	1.0	67.9	-15.3	-42.9	45.5	250		0.0	0.847	1.0	76.0	-29.5	-30.6	42.6	226		0.0	0.733	1.0	0.0	0.821	1.0	74.2	-26.6	-33.6	43.0	231	0.0	0.733	1.0
253	227	232	0.0	0.716	1.0	66.7	-13.5	-44.9	46.9	253		0.0	0.842	1.0	75.7	-29.0	-31.1	42.7	227		0.0	0.717	1.0	0.0	0.817	1.0	73.9	-26.1	-34.1	43.1	232	0.0	0.717	1.0
256	228	233	0.0	0.7	1.0	65.5	-11.4	-46.9	48.3	256		0.0	0.838	1.0	75.4	-28.5	-31.7	42.8	228		0.0	0.7	1.0	0.0	0.813	1.0	73.6	-25.6	-34.6	43.2	233	0.0	0.7	1.0
259	229	234	0.0	0.683	1.0	64.4	-9.2	-48.8	49.7	259		0.0	0.833	1.0	75.0	-28.0	-32.2	42.8	229		0.0	0.683	1.0	0.0	0.809	1.0	73.3	-25.1	-35.0	43.2	234	0.0	0.683	1.0
262	230	235	0.0	0.666	1.0	63.2	-6.8	-50.6	51.1	262		0.0	0.829	1.0	74.7	-27.5	-32.8	42.9	230		0.0	0.667	1.0	0.0	0.805	1.0	73.0	-24.6	-35.5	43.3	235	0.0	0.667	1.0
265	231	236	0.0	0.65	1.0	62.0	-4.2	-52.3	52.5	265		0.0	0.824	1.0	74.4	-26.9	-33.3	43.0	231		0.0	0.65	1.0	0.0	0.801	1.0	72.7	-24.1	-35.9	43.4	236	0.0	0.65	1.0
268	232	237	0.0	0.633	1.0	60.9	-1.5	-53.9	53.9	268		0.0	0.82	1.0	74.1	-26.4	-33.8	43.1	232		0.0	0.633	1.0	0.0	0.797	1.0	72.4	-23.5	-36.3	43.4	237	0.0	0.633	1.0
270	233	237	0.0	0.616	1.0	59.7	0.8	-55.6	55.7	270		0.0	0.815	1.0	73.7	-25.9	-34.3	43.1	233		0.0	0.617	1.0	0.0	0.792	1.0	72.1	-23.0	-36.8	43.5	237	0.0	0.617	1.0
272	234	238	0.0	0.6	1.0	58.6	2.9	-57.7	57.8	272		0.0	0.81	1.0	73.4	-25.3	-34.9	43.2	234		0.0	0.6	1.0	0.0	0.788	1.0	71.8	-22.4	-37.2	43.6	238	0.0	0.6	1.0
274	235	239	0.0	0.583	1.0	57.4	5.1	-59.7	59.9	274		0.0	0.806	1.0	73.1	-24.7	-35.4	43.3	235		0.0	0.583	1.0	0.0	0.784	1.0	71.5	-21.8	-37.6	43.6	239	0.0	0.583	1.0
276	236	240	0.0	0.566	1.0	56.3	7.4	-61.6	62.1	276		0.0	0.801	1.0	72.8	-24.1	-35.8	43.4	236		0.0	0.567	1.0	0.0	0.78	1.0	71.2	-21.3	-38.0	43.7	240	0.0	0.567	1.0
278	237	241	0.0	0.55	1.0	55.2	10.0	-63.5	64.2	278		0.0	0.797	1.0	72.4	-23.6	-36.3	43.4	237		0.0	0.55	1.0	0.0	0.776	1.0	70.9	-20.7	-38.4	43.8	241	0.0	0.55	1.0
280	238	242	0.0	0.533	1.0	54.0	12.6	-65.2	66.4	280		0.0	0.792	1.0	72.1	-23.0	-36.8	43.5	238		0.0	0.533	1.0	0.0	0.772	1.0	70.6	-20.1	-38.8	43.8	242	0.0	0.533	1.0
283	239	243	0.0	0.516	1.0	52.9	15.4	-66.8	68.5	283		0.0	0.788	1.0	71.8	-22.3	-37.2	43.6	239		0.0	0.517	1.0	0.0	0.767	1.0	70.3	-19.5	-39.2	43.9	243	0.0	0.517	1.0
285	240	244	0.0	0.5	1.0	51.7	18.3	-68.3	70.7	285		0.0	0.783	1.0	71.5	-21.7	-37.7	43.6	240		0.0	0.5	1.0	0.0	0.763	1.0	70.1	-18.9	-39.5	44.0	244	0.0	0.5	1.0
286	241	245	0.0	0.483	1.0	50.7	20.6	-70.2	73.2	286		0.0	0.779	1.0	71.1	-21.1	-38.1	43.7	241		0.0	0.483	1.0	0.0	0.759	1.0	69.8	-18.3	-39.9	44.0	245	0.0	0.483	1.0
287	242	246	0.0	0.466	1.0	49.6	22.9	-72.1	75.7	287		0.0	0.774	1.0	70.																			

Data of Maximum color M in colorimetric system sRGB standard device; no separation, 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 $RYGCBM_d$; $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; 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^*_{dd361M}	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$	rgb^*_{ds}	rgb^*_{de}
301	255	258	0.0 0.25 1.0	37.1 55.9 -92.3 107.9 301	0.0 0.707 1.0	66.1 -12.3 -46.0 47.8 255	0.0 0.25 1.0	0.0 0.69 1.0	64.9 -10.1 -48.0 49.2 258	0.0 0.25 1.0			
301	256	258	0.0 0.233 1.0	36.5 57.6 -93.4 109.7 301	0.0 0.702 1.0	65.7 -11.6 -46.7 48.2 256	0.0 0.233 1.0	0.0 0.685 1.0	64.6 -9.4 -48.6 49.6 258	0.0 0.233 1.0			
302	257	259	0.0 0.216 1.0	35.9 59.4 -94.5 111.6 302	0.0 0.696 1.0	65.3 -10.9 -47.3 48.7 257	0.0 0.217 1.0	0.0 0.68 1.0	64.2 -8.7 -49.1 50.0 259	0.0 0.217 1.0			
302	258	260	0.0 0.2 1.0	35.2 61.2 -95.5 113.5 302	0.0 0.691 1.0	64.9 -10.1 -48.0 49.1 258	0.0 0.2 1.0	0.0 0.675 1.0	63.8 -8.0 -49.7 50.4 260	0.0 0.2 1.0			
303	259	261	0.0 0.183 1.0	34.6 63.0 -96.6 115.3 303	0.0 0.685 1.0	64.5 -9.4 -48.6 49.6 259	0.0 0.183 1.0	0.0 0.67 1.0	63.5 -7.2 -50.2 50.9 261	0.0 0.183 1.0			
303	260	262	0.0 0.166 1.0	34.0 64.8 -97.6 117.2 303	0.0 0.679 1.0	64.2 -8.6 -49.2 50.1 260	0.0 0.167 1.0	0.0 0.665 1.0	63.1 -6.5 -50.8 51.3 262	0.0 0.167 1.0			
304	261	263	0.0 0.15 1.0	33.4 66.7 -98.6 119.1 304	0.0 0.674 1.0	63.8 -7.8 -49.8 50.5 261	0.0 0.15 1.0	0.0 0.66 1.0	62.8 -5.7 -51.3 51.7 263	0.0 0.15 1.0			
304	262	264	0.0 0.133 1.0	32.8 68.6 -99.6 120.9 304	0.0 0.668 1.0	63.4 -7.0 -50.4 51.0 262	0.0 0.133 1.0	0.0 0.655 1.0	62.4 -5.0 -51.8 52.1 264	0.0 0.133 1.0			
304	263	265	0.0 0.116 1.0	32.3 70.0 -100.3 122.3 304	0.0 0.663 1.0	63.0 -6.2 -51.0 51.5 263	0.0 0.117 1.0	0.0 0.65 1.0	62.1 -4.2 -52.3 52.5 265	0.0 0.117 1.0			
305	264	266	0.0 0.1 1.0	32.0 70.8 -100.8 123.2 305	0.0 0.657 1.0	62.6 -5.3 -51.5 51.9 264	0.0 0.1 1.0	0.0 0.645 1.0	61.7 -3.4 -52.8 53.0 266	0.0 0.1 1.0			
305	265	267	0.0 0.083 1.0	31.7 71.7 -101.2 124.1 305	0.0 0.652 1.0	62.2 -4.5 -52.1 52.4 265	0.0 0.083 1.0	0.0 0.64 1.0	61.4 -2.5 -53.2 53.4 267	0.0 0.083 1.0			
305	266	268	0.0 0.066 1.0	31.5 72.5 -101.7 124.9 305	0.0 0.646 1.0	61.8 -3.6 -52.6 52.8 266	0.0 0.067 1.0	0.0 0.635 1.0	61.0 -1.7 -53.7 53.8 268	0.0 0.067 1.0			
305	267	269	0.0 0.049 1.0	31.2 73.4 -102.2 125.8 305	0.0 0.641 1.0	61.4 -2.7 -53.1 53.3 267	0.0 0.05 1.0	0.0 0.63 1.0	60.6 -0.8 -54.1 54.2 269	0.0 0.05 1.0			
305	268	269	0.0 0.033 1.0	30.9 74.3 -102.6 126.7 305	0.0 0.635 1.0	61.0 -1.8 -53.6 53.8 268	0.0 0.033 1.0	0.0 0.624 1.0	60.3 0.0 -54.6 54.7 269	0.0 0.033 1.0			
306	269	270	0.0 0.016 1.0	30.6 75.1 -103.1 127.6 306	0.0 0.63 1.0	60.6 -0.8 -54.1 54.2 269	0.0 0.017 1.0	0.0 0.617 1.0	59.8 0.8 -55.6 55.7 270	0.0 0.017 1.0			
306	270	271	0.0 0.0 1.0	30.3 76.0 -103.5 128.5 306	B_d 0.0 0.624 1.0	60.2 0.0 -54.7 54.8 270	B_s 0.0 0.0 1.0	0.0 0.609 1.0	59.3 1.7 -56.5 56.6 271	B_e 0.0 0.0 1.0			
306	271	272	0.016 0.0 1.0	30.4 76.0 -103.4 128.4 306	0.0 0.615 1.0	59.7 1.0 -55.7 55.9 271	0.0 0.017 0.0 1.0	0.0 0.602 1.0	58.7 2.7 -57.5 57.6 272	0.0 0.017 0.0 1.0			
306	272	273	0.033 0.0 1.0	30.5 76.1 -103.3 128.3 306	0.0 0.607 1.0	59.1 2.0 -56.8 56.9 272	0.033 0.0 1.0	0.0 0.594 1.0	58.2 3.7 -58.4 58.6 273	0.033 0.0 1.0			
306	273	274	0.05 0.0 1.0	30.6 76.1 -103.1 128.2 306	0.0 0.599 1.0	58.5 3.0 -57.8 58.0 273	0.05 0.0 1.0	0.0 0.586 1.0	57.7 4.8 -59.4 59.7 274	0.05 0.0 1.0			
306	274	275	0.066 0.0 1.0	30.7 76.1 -103.0 128.1 306	0.0 0.591 1.0	58.0 4.1 -58.8 59.0 274	0.067 0.0 1.0	0.0 0.578 1.0	57.1 5.8 -60.3 60.7 275	0.067 0.0 1.0			
306	275	276	0.083 0.0 1.0	30.8 76.2 -102.8 128.0 306	0.0 0.583 1.0	57.4 5.2 -59.8 60.1 275	0.083 0.0 1.0	0.0 0.57 1.0	56.6 7.0 -61.2 61.7 276	0.083 0.0 1.0			
306	276	277	0.1 0.0 1.0	30.9 76.2 -102.7 127.9 306	0.0 0.574 1.0	56.9 6.4 -60.7 61.2 276	0.1 0.0 1.0	0.0 0.563 1.0	56.1 8.1 -62.0 62.7 277	0.1 0.0 1.0			
306	277	278	0.116 0.0 1.0	30.9 76.2 -102.5 127.8 306	0.0 0.566 1.0	56.3 7.6 -61.7 62.2 277	0.117 0.0 1.0	0.0 0.555 1.0	55.5 9.3 -62.9 63.7 278	0.117 0.0 1.0			
306	278	279	0.133 0.0 1.0	31.1 76.3 -102.3 127.6 306	0.0 0.558 1.0	55.7 8.8 -62.6 63.3 278	0.133 0.0 1.0	0.0 0.547 1.0	55.0 10.5 -63.7 64.7 279	0.133 0.0 1.0			
306	279	280	0.15 0.0 1.0	31.3 76.3 -101.9 127.4 306	0.0 0.55 1.0	55.2 10.1 -63.5 64.3 279	0.15 0.0 1.0	0.0 0.539 1.0	54.5 11.7 -64.5 65.7 280	0.15 0.0 1.0			
306	280	281	0.166 0.0 1.0	31.5 76.4 -101.6 127.1 306	0.0 0.541 1.0	54.6 11.4 -64.3 65.4 280	0.167 0.0 1.0	0.0 0.531 1.0	53.9 13.0 -65.3 66.7 281	0.167 0.0 1.0			
307	281	282	0.183 0.0 1.0	31.7 76.5 -101.2 126.9 307	0.0 0.533 1.0	54.1 12.7 -65.1 66.5 281	0.183 0.0 1.0	0.0 0.524 1.0	53.4 14.3 -66.1 67.7 282	0.183 0.0 1.0			
307	282	283	0.2 0.0 1.0	31.9 76.6 -100.9 126.7 307	0.0 0.525 1.0	53.5 14.0 -66.0 67.5 282	0.2 0.0 1.0	0.0 0.516 1.0	52.9 15.6 -66.8 68.7 283	0.2 0.0 1.0			
307	283	284	0.216 0.0 1.0	32.1 76.6 -100.5 126.4 307	0.0 0.517 1.0	52.9 15.4 -66.7 68.6 283	0.217 0.0 1.0	0.0 0.508 1.0	52.3 16.9 -67.5 69.7 284	0.217 0.0 1.0			
307	284	285	0.233 0.0 1.0	32.3 76.7 -100.1 126.2 307	0.0 0.508 1.0	52.4 16.9 -67.5 69.7 284	0.233 0.0 1.0	0.0 0.5 1.0	51.8 18.3 -68.2 70.7 285	0.233 0.0 1.0			
307	285	285	0.25 0.0 1.0	32.6 76.8 -99.8 125.9 307	0.0 0.5 1.0	51.8 18.3 -68.2 70.7 285	0.25 0.0 1.0	0.0 0.488 1.0	51.0 19.9 -69.6 72.5 285	0.25 0.0 1.0			
307	286	286	0.266 0.0 1.0	32.9 77.0 -99.2 125.6 307	0.0 0.488 1.0	51.0 20.0 -69.7 72.6 286	0.267 0.0 1.0	0.0 0.476 1.0	50.3 21.6 -71.0 74.3 286	0.267 0.0 1.0			
308	287	287	0.283 0.0 1.0	33.2 77.1 -98.6 125.2 308	0.0 0.475 1.0	50.2 21.8 -71.2 74.5 287	0.283 0.0 1.0	0.0 0.464 1.0	49.5 23.3 -72.4 76.1 287	0.283 0.0 1.0			
308	288	288	0.3 0.0 1.0	33.6 77.3 -98.1 124.9 308	0.0 0.462 1.0	49.4 23.6 -72.6 76.4 288	0.3 0.0 1.0	0.0 0.452 1.0	48.8 25.1 -73.7 77.9 288	0.3 0.0 1.0			
308	289	289	0.316 0.0 1.0	33.9 77.4 -97.5 124.5 308	0.0 0.45 1.0	48.6 25.5 -74.0 78.3 289	0.317 0.0 1.0	0.0 0.44 1.0	48.0 26.9 -75.0 79.8 289	0.317 0.0 1.0			
308	290	290	0.333 0.0 1.0	34.3 77.6 -96.9 124.1 308	0.0 0.437 1.0	47.8 27.4 -75.3 80.2 290	0.333 0.0 1.0	0.0 0.428 1.0	47.2 28.8 -76.2 81.6 290	0.333 0.0 1.0			
308	291	291	0.35 0.0 1.0	34.6 77.7 -96.3 123.8 308	0.0 0.424 1.0	47.0 29.4 -76.6 82.1 291	0.35 0.0 1.0	0.0 0.416 1.0	46.5 30.7 -77.4 83.4 291	0.35 0.0 1.0			
309	292	292	0.366 0.0 1.0	34.9 77.9 -95.7 123.4 309	0.0 0.412 1.0	46.2 31.5 -77.8 84.1 292	0.367 0.0 1.0	0.0 0.404 1.0	45.7 32.7 -78.5 85.2 292	0.367 0.0 1.0			
309	293	293	0.383 0.0 1.0	35.3 78.1 -95.1 123.0 309	0.0 0.399 1.0	45.4 33.6 -79.0 86.0 293	0.383 0.0 1.0	0.0 0.392 1.0	44.9 34.7 -79.7 87.0 293	0.383 0.0 1.0			
309	294	294	0.4 0.0 1.0	35.8 78.3 -94.3 122.6 309	0.0 0.386 1.0	44.6 35.7 -80.2 87.9 294	0.4 0.0 1.0	0.0 0.38 1.0	44.2 36.8 -80.7 88.8 294	0.4 0.0 1.0			
310	295	295	0.416 0.0 1.0	36.3 78.6 -93.5 122.2 310	0.0 0.373 1.0	43.7 38.0 -81.4 89.9 295	0.417 0.0 1.0	0.0 0.364 1.0	43.3 39.2 -82.2 91.2 295	0.417 0.0 1.0			
310	296	296	0.433 0.0 1.0	36.7 78.9 -92.7 121.8 310	0.0 0.353 1.0	42.7 40.7 -83.3 92.8 296	0.433 0.0 1.0	0.0 0.345 1.0	42.3 41.7 -84.0 93.9 296	0.433 0.0 1.0			
310	297	297	0.45 0.0 1.0	37.2 79.1 -92.0 121.3 310	0.0 0.333 1.0	41.6 43.5 -85.2 95.7 297	0.45 0.0 1.0	0.0 0.327 1.0	41.3 44.4 -85.8 96.7 297	0.45 0.0 1.0			
311	298	298	0.466 0.0 1.0	37.6 79.3 -91.2 120.9 311	0.0 0.313 1.0	40.5 46.3 -87.0 98.6 298	0.467 0.0 1.0	0.0 0.308 1.0	40.3 47.1 -87.5 99.4 298	0.467 0.0 1.0			
311	299	299	0.483 0.0 1.0	38.1 79.6 -90.4 120.5 311	0.0 0.293 1.0	39.5 49.2 -88.7 101.5 299	0.483 0.0 1.0	0.0 0.289 1.0	39.2 49.9 -89.1 102.2 299	0.483 0.0 1.0			
311	300	300	0.5 0.0 1.0	38.5 79.8 -89.7 120.0 311	0.0 0.274 1.0	38.4 52.2 -90.4 104.5 300	0.5 0.0 1.0	0.0 0.27 1.0	38.2 52.8 -90.6 105.0 300	0.5 0.0 1.0			

3-1131030-L0 SF020-73 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

sortie: sRGB standard device; no separation, D65, page 11/29

graphique TUB-SF02; cercle de teinte, 16 étapes
cercle de teinte, 48 étapes; $rgb-LabCh^*$ tables, 3D=1, de=1, sRGB

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

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF02/SF02L0FP.PDF> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF02/SF02L0FP.PDF / .PS
application pour la mesure de sortie sur écran, aucune séparation
TUB matériel: code=rha4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, 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 $RYGCBM_d$: $h_{ab,d} = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2$; 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}	$LAB^*_{ddx361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{dd361Mi}$
311	300	300	0.5 0.0 1.0	38.5 79.8 -89.7 120.0 311	0.0 0.274 1.0 38.4 52.2 -90.4 104.5 300	0.5 0.0 1.0	0.0 0.27 1.0 38.2 52.8 -90.6 105.0 300	0.5 0.0 1.0			
312	301	301	0.516 0.0 1.0	39.1 80.2 -88.7 119.6 312	0.0 0.254 1.0 37.4 55.3 -91.9 107.4 301	0.517 0.0 1.0	0.0 0.251 1.0 37.2 55.7 -92.1 107.7 301	0.517 0.0 1.0			
312	302	302	0.533 0.0 1.0	39.6 80.6 -87.8 119.2 312	0.0 0.222 1.0 36.1 58.8 -94.1 111.0 302	0.533 0.0 1.0	0.0 0.22 1.0 36.0 59.1 -94.2 111.3 302	0.533 0.0 1.0			
312	303	303	0.55 0.0 1.0	40.2 80.9 -86.9 118.8 312	0.0 0.188 1.0 34.8 62.6 -96.3 114.9 303	0.55 0.0 1.0	0.0 0.187 1.0 34.8 62.6 -96.3 115.0 303	0.55 0.0 1.0			
313	304	303	0.566 0.0 1.0	40.7 81.3 -86.0 118.3 313	0.0 0.153 1.0 33.5 66.4 -98.4 118.8 304	0.567 0.0 1.0	0.0 0.154 1.0 33.6 66.3 -98.3 118.6 303	0.567 0.0 1.0			
313	305	304	0.583 0.0 1.0	41.3 81.6 -85.1 117.9 313	0.0 0.109 1.0 32.2 70.4 -100.422.7 305	0.583 0.0 1.0	0.0 0.117 1.0 32.4 70.0 -100.212.3 304	0.583 0.0 1.0			
314	306	305	0.6 0.0 1.0	41.8 82.0 -84.1 117.5 314	0.0 0.024 1.0 30.8 74.8 -102.8127.2 306	0.6 0.0 1.0	0.0 0.036 1.0 31.0 74.2 -102.5126.6 305	0.6 0.0 1.0			
314	307	306	0.616 0.0 1.0	42.4 82.3 -83.2 117.0 314	0.172 0.0 1.0 31.6 76.5 -101.427.1 307	0.617 0.0 1.0	0.146 0.0 1.0 31.3 76.4 -102.0127.5 306	0.617 0.0 1.0			
315	308	307	0.633 0.0 1.0	43.0 82.7 -82.2 116.6 315	0.282 0.0 1.0 33.2 77.2 -98.6 125.3 308	0.633 0.0 1.0	0.263 0.0 1.0 32.9 77.0 -99.3 125.7 307	0.633 0.0 1.0			
315	309	308	0.65 0.0 1.0	43.6 83.2 -81.2 116.3 315	0.357 0.0 1.0 34.8 77.8 -96.0 123.7 309	0.65 0.0 1.0	0.335 0.0 1.0 34.3 77.6 -96.8 124.2 308	0.65 0.0 1.0			
316	310	309	0.666 0.0 1.0	44.2 83.7 -80.2 115.9 316	0.414 0.0 1.0 36.2 78.6 -93.6 122.3 310	0.667 0.0 1.0	0.396 0.0 1.0 35.8 78.3 -94.4 122.8 309	0.667 0.0 1.0			
316	311	310	0.683 0.0 1.0	44.8 84.1 -79.2 115.5 316	0.465 0.0 1.0 37.6 79.4 -91.2 121.0 311	0.683 0.0 1.0	0.445 0.0 1.0 37.1 79.1 -92.2 121.5 310	0.683 0.0 1.0			
317	312	311	0.7 0.0 1.0	45.4 84.6 -78.1 115.2 317	0.513 0.0 1.0 39.0 80.1 -88.9 119.8 312	0.7 0.0 1.0	0.493 0.0 1.0 38.4 79.8 -89.9 120.3 311	0.7 0.0 1.0			
317	313	312	0.716 0.0 1.0	46.0 85.0 -77.1 114.8 317	0.551 0.0 1.0 40.3 81.0 -86.8 118.8 313	0.717 0.0 1.0	0.532 0.0 1.0 39.6 80.6 -87.9 119.3 312	0.717 0.0 1.0			
318	314	313	0.733 0.0 1.0	46.6 85.4 -76.1 114.4 318	0.59 0.0 1.0 41.6 81.8 -84.6 117.8 314	0.733 0.0 1.0	0.569 0.0 1.0 40.8 81.4 -85.8 118.3 313	0.733 0.0 1.0			
318	315	314	0.75 0.0 1.0	47.2 85.8 -75.1 114.0 318	0.628 0.0 1.0 42.8 82.6 -82.5 116.8 315	0.75 0.0 1.0	0.605 0.0 1.0 42.1 82.1 -83.8 117.4 314	0.75 0.0 1.0			
319	316	315	0.766 0.0 1.0	47.9 86.4 -74.0 113.8 319	0.66 0.0 1.0 44.0 83.5 -80.6 116.1 316	0.767 0.0 1.0	0.639 0.0 1.0 43.2 82.9 -81.8 116.6 315	0.767 0.0 1.0			
320	317	316	0.783 0.0 1.0	48.5 87.0 -72.9 113.5 320	0.692 0.0 1.0 45.2 84.4 -78.6 115.4 317	0.783 0.0 1.0	0.669 0.0 1.0 44.3 83.8 -80.0 115.9 316	0.783 0.0 1.0			
320	318	317	0.8 0.0 1.0	49.2 87.5 -71.8 113.2 320	0.724 0.0 1.0 46.3 85.2 -76.6 114.7 318	0.8 0.0 1.0	0.699 0.0 1.0 45.4 84.6 -78.1 115.2 317	0.8 0.0 1.0			
321	319	318	0.816 0.0 1.0	49.8 88.1 -70.7 113.0 321	0.755 0.0 1.0 47.5 86.0 -74.7 114.0 319	0.817 0.0 1.0	0.729 0.0 1.0 46.5 85.4 -76.3 114.5 318	0.817 0.0 1.0			
321	320	319	0.833 0.0 1.0	50.5 88.6 -69.6 112.7 321	0.783 0.0 1.0 48.6 87.0 -72.9 113.6 320	0.833 0.0 1.0	0.758 0.0 1.0 47.6 86.2 -74.5 114.0 319	0.833 0.0 1.0			
322	321	320	0.85 0.0 1.0	51.2 89.1 -68.5 112.4 322	0.81 0.0 1.0 49.7 87.9 -71.1 113.1 321	0.85 0.0 1.0	0.785 0.0 1.0 48.6 87.1 -72.8 113.5 320	0.85 0.0 1.0			
323	322	321	0.866 0.0 1.0	51.8 89.6 -67.4 112.1 323	0.838 0.0 1.0 50.7 88.8 -69.3 112.7 322	0.867 0.0 1.0	0.811 0.0 1.0 49.7 87.9 -71.0 113.1 321	0.867 0.0 1.0			
323	323	321	0.883 0.0 1.0	52.5 90.1 -66.3 111.9 323	0.866 0.0 1.0 51.8 89.6 -67.4 112.2 323	0.883 0.0 1.0	0.837 0.0 1.0 50.7 88.8 -69.3 112.7 321	0.883 0.0 1.0			
324	324	322	0.9 0.0 1.0	53.2 90.8 -65.2 111.8 324	0.892 0.0 1.0 52.9 90.5 -65.7 111.9 324	0.9 0.0 1.0	0.864 0.0 1.0 51.7 89.5 -67.6 112.2 322	0.9 0.0 1.0			
324	325	323	0.916 0.0 1.0	53.8 91.4 -64.1 111.6 324	0.918 0.0 1.0 53.9 91.5 -64.0 111.7 325	0.917 0.0 1.0	0.889 0.0 1.0 52.8 90.4 -65.9 111.9 323	0.917 0.0 1.0			
325	326	324	0.933 0.0 1.0	54.5 92.0 -62.9 111.5 325	0.943 0.0 1.0 55.0 92.4 -62.2 111.5 326	0.933 0.0 1.0	0.913 0.0 1.0 53.7 91.3 -64.3 111.7 324	0.933 0.0 1.0			
326	327	325	0.95 0.0 1.0	55.2 92.6 -61.8 111.4 326	0.969 0.0 1.0 56.0 93.3 -60.5 111.3 327	0.95 0.0 1.0	0.937 0.0 1.0 54.7 92.2 -62.6 111.5 325	0.95 0.0 1.0			
326	328	326	0.966 0.0 1.0	55.9 93.2 -60.7 111.2 326	0.994 0.0 1.0 57.1 94.2 -58.7 111.0 328	0.967 0.0 1.0	0.961 0.0 1.0 55.7 93.1 -61.0 111.3 326	0.967 0.0 1.0			
327	329	327	0.983 0.0 1.0	56.6 93.8 -59.5 111.1 327	1.0 0.0 0.984 57.1 93.9 -56.4 109.6 329	0.983 0.0 1.0	0.985 0.0 1.0 56.7 93.9 -59.3 111.1 327	0.983 0.0 1.0			
328	330	328	1.0 0.0 1.0	57.2 94.3 -58.4 110.9 328	M_d 1.0 0.0 0.962 56.8 93.4 -53.8 107.8 330	M_s 1.0 0.0 1.0	1.0 0.0 0.992 57.2 94.2 -57.4 110.3 328	M_e 1.0 0.0 1.0			
329	331	329	1.0 0.0 0.983 57.0 93.9 -56.4 109.5 329	1.0 0.0 0.941 56.5 92.7 -51.3 106.0 331	1.0 0.0 0.983	1.0 0.0 0.972 56.9 93.6 -54.9 108.6 329	1.0 0.0 0.983				
329	332	330	1.0 0.0 0.966 56.8 93.4 -54.4 108.1 329	1.0 0.0 0.919 56.2 92.0 -48.8 104.2 332	1.0 0.0 0.967	1.0 0.0 0.951 56.7 93.0 -52.5 106.9 330	1.0 0.0 0.967				
330	333	331	1.0 0.0 0.95 56.6 92.9 -52.4 106.7 330	1.0 0.0 0.898 55.9 91.2 -46.4 102.4 333	1.0 0.0 0.95	1.0 0.0 0.931 56.4 92.4 -50.2 105.2 331	1.0 0.0 0.95				
331	334	332	1.0 0.0 0.933 56.4 92.4 -50.5 105.3 331	1.0 0.0 0.876 55.7 90.4 -44.0 100.5 334	1.0 0.0 0.933	1.0 0.0 0.911 56.1 91.7 -47.8 103.4 332	1.0 0.0 0.933				
332	335	333	1.0 0.0 0.916 56.1 91.8 -48.6 103.9 332	1.0 0.0 0.86 55.5 90.0 -41.9 99.3 335	1.0 0.0 0.917	1.0 0.0 0.89 55.8 90.9 -45.5 101.7 333	1.0 0.0 0.917				
332	336	334	1.0 0.0 0.9 55.9 91.2 -46.7 102.5 332	1.0 0.0 0.843 55.3 89.6 -39.8 98.1 336	1.0 0.0 0.9	1.0 0.0 0.871 55.6 90.2 -43.3 100.2 334	1.0 0.0 0.9				
333	337	335	1.0 0.0 0.883 55.7 90.6 -44.8 101.1 333	1.0 0.0 0.827 55.1 89.2 -37.8 96.9 337	1.0 0.0 0.883	1.0 0.0 0.856 55.4 89.9 -41.4 99.0 335	1.0 0.0 0.883				
334	338	336	1.0 0.0 0.866 55.5 90.1 -42.8 99.8 334	1.0 0.0 0.811 54.9 88.8 -35.8 95.8 338	1.0 0.0 0.867	1.0 0.0 0.84 55.2 89.6 -39.4 97.9 336	1.0 0.0 0.867				
335	339	337	1.0 0.0 0.85 55.3 89.8 -40.7 98.6 335	1.0 0.0 0.794 54.7 88.3 -33.8 94.6 339	1.0 0.0 0.85	1.0 0.0 0.825 55.1 89.2 -37.5 96.8 337	1.0 0.0 0.85				
336	340	338	1.0 0.0 0.833 55.1 89.4 -38.6 97.4 336	1.0 0.0 0.778 54.5 87.7 -31.8 93.4 340	1.0 0.0 0.833	1.0 0.0 0.809 54.9 88.7 -35.6 95.7 338	1.0 0.0 0.833				
337	341	339	1.0 0.0 0.816 54.9 88.9 -36.6 96.2 337	1.0 0.0 0.761 54.3 87.2 -29.9 92.2 341	1.0 0.0 0.817	1.0 0.0 0.794 54.7 88.3 -33.7 94.5 339	1.0 0.0 0.817				
338	342	339	1.0 0.0 0.8 54.7 88.4 -34.5 94.9 338	1.0 0.0 0.746 54.2 86.7 -28.1 91.1 342	1.0 0.0 0.8	1.0 0.0 0.778 54.5 87.8 -31.9 93.4 339	1.0 0.0 0.8				
339	343	340	1.0 0.0 0.783 54.5 87.9 -32.5 93.7 339	1.0 0.0 0.733 54.1 86.5 -26.3 90.5 343	1.0 0.0 0.783	1.0 0.0 0.763 54.4 87.2 -30.0 92.3 340	1.0 0.0 0.783				
340	344	341	1.0 0.0 0.766 54.4 87.3 -30.6 92.5 340	1.0 0.0 0.72 53.9 86.3 -24.6 89.8 344	1.0 0.0 0.767	1.0 0.0 0.748 54.2 86.7 -28.3 91.2 341	1.0 0.0 0.767				
341	345	342	1.0 0.0 0.75 54.2 86.7 -28.6 91.3 341	1.0 0.0 0.707 53.8 86.0 -23.0 89.1 345	1.0 0.0 0.75	1.0 0.0 0.735 54.1 86.5 -26.6 90.6 342	1.0 0.0 0.75				

3-1131130-L0

SF020-73

LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

sortie: sRGB standard device; no separation, D65, page 12/29

graphique TUB-SF02; cercle de teinte, 16 étapes
cercle de teinte, 48 étapes; $rgb-LabCh^*$ tables, 3D=1, de=1, sRGB

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

3-1131130-F0

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF02/SF02.L0FP.PDF> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF02/SF02L0FP.PDF / .PS
application pour la mesure de sortie sur écran, aucune séparation
TUB matériel: code=rha4ta

Data of Maximum color M in colorimetric system sRGB standard device; no separation, 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 *RYGCBM_d*: *h_{ab,d}* = 40.0, 102.9, 136.0, 196.4, 306.3, 328.2; Six hue angles of the elementary colours *RYGCBM_e*: *h_{ab,e}* = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

<i>h_{ab,d}</i>	<i>h_{ab,s}</i>	<i>h_{ab,e}</i>	<i>rgb*_{dd361M}</i>	<i>LAB*_{ddx361Mi}</i> (x=LabCh)	<i>rgb*_{ds361Mi}</i>	<i>LAB*_{dsx361Mi}</i> (x=LabCh)	<i>rgb*_{dd361Mi}</i>	<i>LAB*_{de361Mi}</i>	<i>LAB*_{dex361Mi}</i> (x=LabCh)	<i>rgb*_{dd361Mi}</i>	<i>rgb*_{dd361Mi}</i>	<i>rgb*_{dd361Mi}</i>	<i>rgb*_{dd361Mi}</i>
341	345	342	1.0	0.0	0.75	54.2	86.7	-28.6	91.3	341	1.0	0.0	0.75
342	346	343	1.0	0.0	0.733	54.0	86.5	-26.4	90.4	342	1.0	0.0	0.733
344	347	344	1.0	0.0	0.716	53.8	86.2	-24.2	89.5	344	1.0	0.0	0.717
345	348	345	1.0	0.0	0.7	53.7	85.8	-22.0	88.6	345	1.0	0.0	0.7
346	349	346	1.0	0.0	0.683	53.5	85.4	-19.9	87.7	346	1.0	0.0	0.683
348	350	347	1.0	0.0	0.666	53.4	85.0	-17.8	86.8	348	1.0	0.0	0.667
349	351	348	1.0	0.0	0.65	53.2	84.5	-15.7	85.9	349	1.0	0.0	0.65
350	352	349	1.0	0.0	0.633	53.0	83.9	-13.6	85.0	350	1.0	0.0	0.633
352	353	350	1.0	0.0	0.616	52.9	83.6	-11.4	84.3	352	1.0	0.0	0.617
353	354	351	1.0	0.0	0.6	52.8	83.4	-9.1	83.9	353	1.0	0.0	0.6
355	355	352	1.0	0.0	0.583	52.7	83.2	-6.9	83.5	355	1.0	0.0	0.583
356	356	353	1.0	0.0	0.566	52.5	82.9	-4.6	83.0	356	1.0	0.0	0.567
358	357	354	1.0	0.0	0.55	52.4	82.5	-2.4	82.6	358	1.0	0.0	0.55
359	358	355	1.0	0.0	0.533	52.3	82.1	-0.1	82.1	359	1.0	0.0	0.533
361	359	356	1.0	0.0	0.516	52.1	81.6	2.0	81.7	361	1.0	0.0	0.517
362	360	352	1.0	0.0	0.5	52.0	81.1	4.1	81.2	362	1.0	0.0	0.5
364	361	353	1.0	0.0	0.483	51.9	81.1	6.5	81.3	364	1.0	0.0	0.483
366	362	354	1.0	0.0	0.466	51.8	81.0	8.8	81.5	366	1.0	0.0	0.467
367	363	355	1.0	0.0	0.45	51.7	80.8	11.1	81.6	367	1.0	0.0	0.45
369	364	356	1.0	0.0	0.433	51.6	80.6	13.5	81.7	369	1.0	0.0	0.433
371	365	357	1.0	0.0	0.416	51.5	80.3	15.8	81.8	371	1.0	0.0	0.417
372	366	358	1.0	0.0	0.4	51.4	79.9	18.1	81.9	372	1.0	0.0	0.4
374	367	359	1.0	0.0	0.383	51.4	79.5	20.4	82.1	374	1.0	0.0	0.383
376	368	360	1.0	0.0	0.366	51.3	79.3	22.7	82.5	376	1.0	0.0	0.367
377	369	362	1.0	0.0	0.35	51.2	79.3	25.1	83.2	377	1.0	0.0	0.35
379	370	363	1.0	0.0	0.333	51.1	79.2	27.4	83.8	379	1.0	0.0	0.333
380	371	364	1.0	0.0	0.316	51.1	79.1	29.7	84.5	380	1.0	0.0	0.317
382	372	365	1.0	0.0	0.3	51.0	78.9	32.1	85.2	382	1.0	0.0	0.3
383	373	366	1.0	0.0	0.283	51.0	78.7	34.4	85.9	383	1.0	0.0	0.283
385	374	367	1.0	0.0	0.266	50.9	78.3	36.8	86.6	385	1.0	0.0	0.267
386	375	368	1.0	0.0	0.25	50.8	77.9	39.2	87.2	386	1.0	0.0	0.25
387	376	369	1.0	0.0	0.233	50.8	78.0	41.2	88.2	387	1.0	0.0	0.233
389	377	370	1.0	0.0	0.216	50.8	78.0	43.3	89.2	389	1.0	0.0	0.217
390	378	372	1.0	0.0	0.2	50.7	78.0	45.4	90.2	390	1.0	0.0	0.2
391	379	373	1.0	0.0	0.183	50.7	77.9	47.5	91.2	391	1.0	0.0	0.183
392	380	374	1.0	0.0	0.166	50.6	77.8	49.6	92.2	392	1.0	0.0	0.167
393	381	375	1.0	0.0	0.15	50.6	77.6	51.7	93.3	393	1.0	0.0	0.15
394	382	376	1.0	0.0	0.133	50.6	77.3	53.9	94.3	394	1.0	0.0	0.133
395	383	377	1.0	0.0	0.116	50.5	77.2	55.6	95.1	395	1.0	0.0	0.117
396	384	378	1.0	0.0	0.1	50.5	77.2	56.8	95.9	396	1.0	0.0	0.1
396	385	379	1.0	0.0	0.083	50.5	77.2	58.1	96.6	396	1.0	0.0	0.083
397	386	381	1.0	0.0	0.066	50.5	77.2	59.4	97.4	397	1.0	0.0	0.067
398	387	382	1.0	0.0	0.049	50.5	77.1	60.6	98.1	398	1.0	0.0	0.05
398	388	383	1.0	0.0	0.033	50.5	77.1	61.9	98.9	398	1.0	0.0	0.033
399	389	384	1.0	0.0	0.016	50.5	77.0	63.2	99.6	399	1.0	0.0	0.017
400	390	385	1.0	0.0	0.0	50.4	76.9	64.5	100.4	400	1.0	0.0	0.0

3-1131230-L0 SF020-73 LAB*la0, YN=0%, XYZnw=0.0, 0.0, 0.0, 84.2, 88.6, 96.5, LAB*nw=0.0, 0.0, 0.0, 95.4, 0.0, 0.0

sortie: sRGB standard device; no separation, D65, page 13/29

graphique TUB-SF02; cercle de teinte, 16 étapes
cercle de teinte, 48 étapes; *rgb-LabCh**tables, 3D=1, de=1, sRGB* linearisation 3D selon *rgb*_{de}*

entrée: *rgb/cmyk* -> *rgb_{de}*

sRGB* linearisation 3D selon *rgb*_{de}*

TUB enregistrement: 20130201-SF02/SF02L0FP.PDF /.PS
application pour la mesure de sortie sur écran, aucune séparation

TUB matériel: code=rha4ta

http://130.149.60.45/~farbmetrik/SF02/SF02L0FP.PDF /.PS; linearisation 3D
F: linearisation 3D SF02/SF02LF30FP.DAT dans fichier (F), page 14/29

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF02/SF02.L0FP.PDF> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF02/SF02L0FP.PDF /.PS
application pour la mesure de sortie sur écran, aucune séparation
TUB matériel: code=rha4ta

n/j	HIC*F _{de}	rgb_F _{de}	ict_F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	rgb**F _{de}	LabCh**F _{de}	DE**F _{de} hsiM _{de}	rgb*M _{de}	LabCh*M _{de}
0/648	R00Y_100_100de	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4	1.0 0.0 0.264	50.9 78.1 37.1	86.5 25.4	0.2 375
1/657	R13Y_100_100de	1.0 0.125 0.0	1.0 1.0 0.5	37	1.0 0.0 0.156	50.6 77.6 50.9	92.9 33.2	1.0 0.0 0.157	50.6 77.3 51.2	92.8 33.5	0.4 381
2/666	R25Y_100_100de	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.102 0.0	51.3 74.4 64.8	98.7 41.0	0.999 0.102 0.0	51.2 74.7 64.8	98.9 40.9	0.2 35
3/675	R38Y_100_100de	1.0 0.375 0.0	1.0 1.0 0.5	52	1.0 0.358 0.0	57.6 56.9 67.8	88.5 49.9	0.999 0.359 0.0	57.6 57.0 67.6	88.4 49.8	0.1 50
4/684	R50Y_100_100de	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.487 0.0	63.1 42.7 70.8	82.7 58.8	0.999 0.489 0.0	63.1 42.6 70.7	82.5 58.9	0.1 59
5/693	R63Y_100_100de	1.0 0.625 0.0	1.0 1.0 0.5	68	1.0 0.589 0.0	68.2 30.2 74.2	80.1 67.8	1.0 0.588 0.0	68.1 30.4 73.7	79.8 67.5	0.4 65
6/702	R75Y_100_100de	1.0 0.75 0.0	1.0 1.0 0.5	76	1.0 0.684 0.0	73.5 18.3 77.7	79.8 76.0	1.0 0.682 0.0	73.3 18.4 77.1	79.3 76.5	0.5 72
7/711	R88Y_100_100de	1.0 0.875 0.0	1.0 1.0 0.5	83	1.0 0.767 0.0	78.3 7.7 80.7	81.0 84.5	1.0 0.766 0.0	78.2 7.7 80.4	80.8 84.4	0.2 77
8/720	Y00G_100_100de	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 0.856 0.0	83.7 -3.4 84.5	84.5 92.3	1.0 0.856 0.0	83.6 -3.4 84.2	84.3 92.3	0.2 82
9/639	Y13G_100_100de	0.875 1.0 0.0	1.0 1.0 0.5	97	1.0 0.966 0.0	90.5 -16.5 89.4	91.0 100.4	1.0 0.966 0.0	90.5 -16.7 89.1	90.7 100.6	0.3 88
10/558	Y25G_100_100de	0.75 1.0 0.0	1.0 1.0 0.5	104	0.906 1.0 0.0	91.0 -29.9 88.9	93.8 108.6	0.906 1.0 0.0	90.9 -30.0 88.7	93.6 108.6	0.2 94
11/477	Y38G_100_100de	0.625 1.0 0.0	1.0 1.0 0.5	112	0.743 1.0 0.0	88.4 -45.5 85.7	97.1 117.9	0.742 0.999 0.0	88.4 -45.6 85.7	97.0 118.0	0.1 104
12/396	Y50G_100_100de	0.5 1.0 0.0	1.0 1.0 0.5	120	0.528 1.0 0.0	85.9 -63.0 82.8	104.1 127.2	0.53 0.999 0.0	85.9 -63.0 82.7	104.0 127.3	0.1 118
13/315	Y63G_100_100de	0.375 1.0 0.0	1.0 1.0 0.5	128	0.0 1.0 0.072	83.6 -82.4 77.9	113.4 136.5	0.005 1.0 0.072	83.6 -82.3 78.4	113.7 136.4	0.4 153
14/234	Y75G_100_100de	0.25 1.0 0.0	1.0 1.0 0.5	136	0.0 1.0 0.436	84.1 -76.0 51.4	91.8 145.9	0.0 1.0 0.439	84.1 -75.8 51.4	91.6 145.8	0.1 175
15/153	Y88G_100_100de	0.125 1.0 0.0	1.0 1.0 0.5	143	0.0 1.0 0.593	84.6 -70.0 34.0	77.9 154.0	0.0 1.0 0.594	84.6 -69.9 34.2	77.8 153.9	0.2 186
16/72	G00C_100_100de	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2	0.0 1.0 0.707	85.1 -64.3 20.9	67.6 162.0	0.3 193
17/73	G13C_100_100de	0.0 1.0 0.125	1.0 1.0 0.5	157	0.0 1.0 0.778	85.5 -60.7 12.2	61.9 168.6	0.0 1.0 0.779	85.5 -60.3 12.3	61.5 168.4	0.3 197
18/74	G25C_100_100de	0.0 1.0 0.25	1.0 1.0 0.5	164	0.0 1.0 0.838	85.8 -57.1 4.9	57.3 175.0	0.0 1.0 0.841	85.8 -56.6 5.0	56.9 174.8	0.4 201
19/75	G38C_100_100de	0.0 1.0 0.375	1.0 1.0 0.5	172	0.0 1.0 0.899	86.2 -53.2 -2.1	53.3 182.3	0.0 1.0 0.901	86.2 -52.8 -2.0	52.8 182.2	0.4 204
20/76	G50C_100_100de	0.0 1.0 0.5	1.0 1.0 0.5	180	0.0 1.0 0.951	86.5 -49.9 -8.4	50.6 189.6	0.0 1.0 0.955	86.5 -49.2 -8.4	49.9 189.6	0.6 207
21/77	G63C_100_100de	0.0 1.0 0.625	1.0 1.0 0.5	188	0.0 0.997 1.0	86.6 -45.9 -13.9	47.9 196.9	0.0 0.997 1.0	86.6 -45.8 -13.8	47.9 196.8	0.1 210
22/78	G75C_100_100de	0.0 1.0 0.75	1.0 1.0 0.5	196	0.0 0.958 1.0	83.9 -42.0 -18.9	46.1 204.2	0.0 0.959 1.0	83.9 -41.8 -17.9	45.4 203.1	1.0 212
23/79	G88C_100_100de	0.0 1.0 0.875	1.0 1.0 0.5	203	0.0 0.924 1.0	81.4 -38.3 -22.6	44.5 210.5	0.0 0.925 1.0	81.5 -38.0 -21.5	43.7 209.5	1.1 213
24/80	C00B_100_100de	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9	0.0 0.89 1.0	79.0 -34.1 -25.3	42.5 216.6	0.4 215
25/71	C13B_100_100de	0.0 0.875 1.0	1.0 1.0 0.5	217	0.0 0.858 1.0	76.8 -30.8 -29.1	42.4 223.3	0.0 0.859 1.0	76.8 -30.5 -28.7	41.9 223.2	0.5 217
26/62	C25B_100_100de	0.0 0.75 1.0	1.0 1.0 0.5	224	0.0 0.829 1.0	74.7 -27.7 -32.7	42.8 229.7	0.0 0.831 1.0	74.8 -27.1 -31.8	41.8 229.5	1.0 219
27/53	C38B_100_100de	0.0 0.625 1.0	1.0 1.0 0.5	232	0.0 0.796 1.0	72.4 -23.6 -36.4	43.4 237.0	0.0 0.797 1.0	72.5 -23.0 -35.4	42.3 236.9	1.0 221
28/44	C50B_100_100de	0.0 0.5 1.0	1.0 1.0 0.5	240	0.0 0.763 1.0	70.0 -19.0 -39.6	43.9 244.3	0.0 0.763 1.0	70.0 -18.7 -39.3	43.5 244.5	0.4 223
29/35	C63B_100_100de	0.0 0.375 1.0	1.0 1.0 0.5	248	0.0 0.725 1.0	67.4 -14.5 -43.8	46.2 251.6	0.0 0.726 1.0	67.4 -13.9 -43.3	45.5 252.1	0.7 225
30/26	C75B_100_100de	0.0 0.25 1.0	1.0 1.0 0.5	256	0.0 0.685 1.0	64.5 -9.4 -48.6	49.5 258.9	0.0 0.686 1.0	64.6 -8.7 -47.7	48.5 259.6	1.1 227
31/17	C88B_100_100de	0.0 0.125 1.0	1.0 1.0 0.5	263	0.0 0.649 1.0	62.0 -4.2 -52.3	52.5 265.3	0.0 0.65 1.0	62.0 -3.7 -51.8	41.9 265.9	0.7 230
32/8	B00M_100_100de	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7	0.0 0.609 1.0	59.2 2.0 -56.3	56.3 272.1	0.4 232
33/89	B13M_100_100de	0.125 0.0 1.0	1.0 1.0 0.5	277	0.0 0.554 1.0	55.5 9.2 -63.0	63.6 278.3	0.0 0.557 1.0	55.6 9.6 -62.0	62.7 278.8	1.0 236
34/170	B25M_100_100de	0.25 0.0 1.0	1.0 1.0 0.5	284	0.0 0.5 1.0	51.8 18.3 -68.3	70.7 285.0	0.0 0.502 1.0	51.9 18.0 -68.0	70.4 284.8	0.3 239
35/251	B38M_100_100de	0.375 0.0 1.0	1.0 1.0 0.5	292	0.0 0.404 1.0	45.7 32.7 -78.6	85.1 292.5	0.0 0.407 1.0	45.8 32.6 -78.0	84.5 292.7	0.6 246
36/332	B50M_100_100de	0.5 0.0 1.0	1.0 1.0 0.5	300	0.0 0.27 1.0	38.2 52.7 -90.7	104.9 300.1	0.0 0.272 1.0	38.2 52.8 -90.5	104.8 300.2	0.2 254
37/413	B63M_100_100de	0.625 0.0 1.0	1.0 1.0 0.5	308	0.263 0.0 1.0	32.8 76.9 -99.3	125.7 307.7	0.264 0.0 0.999	32.8 76.9 -99.4	125.7 307.7	0.0 284
38/494	B75M_100_100de	0.75 0.0 1.0	1.0 1.0 0.5	316	0.638 0.0 1.0	43.2 82.9 -81.9	116.5 315.3	0.637 0.0 1.0	43.1 82.8 -82.0	116.5 315.2	0.1 309
39/575	B88M_100_100de	0.875 0.0 1.0	1.0 1.0 0.5	323	0.837 0.0 1.0	50.7 88.7 -69.4	112.6 321.9	0.837 0.0 1.0	50.6 88.6 -69.4	112.5 321.9	0.1 321
40/656	M00R_100_100de	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6	1.0 0.0 0.991	57.1 94.0 -57.4	110.2 328.5	0.0 330
41/655	M13R_100_100de	1.0 0.0 0.875	1.0 1.0 0.5	337	1.0 0.0 0.855	55.4 89.9 -41.4	99.0 335.2	1.0 0.0 0.854	55.3 89.7 -41.4	98.8 335.1	0.2 337
42/654	M25R_100_100de	1.0 0.0 0.75	1.0 1.0 0.5	344	1.0 0.0 0.747	54.1 86.7 -28.3	91.2 341.8	1.0 0.0 0.746	54.1 86.6 -28.2	91.1 341.9	0.1 344
43/653	M38R_100_100de	1.0 0.0 0.625	1.0 1.0 0.5	352	1.0 0.0 0.65	53.2 84.5 -15.7	85.9 349.4	1.0 0.0 0.647	53.2 84.1 -15.6	85.6 349.4	0.3 350
44/652	M50R_100_100de	1.0 0.0 0.5	1.0 1.0 0.5	360	1.0 0.0 0.617	52.9 83.6 -11.6	84.4 352.0	1.0 0.0 0.616	52.9 83.4 -11.5	84.2 352.1	0.1 352
45/651	M63R_100_100de	1.0 0.0 0.375	1.0 1.0 0.5	368	1.0 0.0 0.521	52.2 81.8 1.3	81.8 0.9	1.0 0.0 0.522	52.2 81.5 1.1	81.5 0.7	0.3 358
46/650	M75R_100_100de	1.0 0.0 0.25	1.0 1.0 0.5	376	1.0 0.0 0.429	51.6 80.5 14.0	81.7 9.8	1.0 0.0 0.431	51.6 80.0 13.7	81.2 9.7	0.6 364
47/649	M88R_100_100de	1.0 0.0 0.125	1.0 1.0 0.5	383	1.0 0.0 0.348	51.2 79.3 25.2	83.2 17.6	1.0 0.0 0.35	51.2 78.9 25.0	82.8 17.6	0.3 369
48/648	R00Y_100_100de	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4	1.0 0.0 0.264	50.9 78.1 37.1	86.5 25.4	0.2 375
49/0	NW_000de	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0	0.0 360
50/91	NW_013de	0.125 0.125 0.125	0.125 0.0 0.125	360	0.125 0.125 0.125	11.9 0.0 0.0	0.0 0.0	0.129 0.132 0.132	11.9 -0.2 0.0	0.2 198.6	0.2 360
51/182	NW_025de	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	23.8 0.0 0.0	0.0 0.0	0.232 0.236 0.237	23.7 -0.4 -0.2	0.4 207.2	0.4 360
52/273	NW_038de	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	35.7 0.0 0.0	0.0 0.0	0.345 0.35 0.35	35.7 -0.4 -0.2	0.5 205.6	0.5 360
53/364	NW_050de	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0	0.466 0.47 0.471	47.7 -0.3 -0.1	0.4 205.6	0.4 360
54/455	NW_063de	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0	0.559 0.593 0.594	59.4 -0.2 -0.1	0.3 206.3	0.3 360
55/546	NW_075de	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0	0.721 0.724 0.724	71.3 -0.1 0.0	0.2 207.8	0.2 360
56/637	NW_088de	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0	0.858 0.86 0.86	83.3 0.0 0.0	0.1 212.6	0.1 360
57/728	NW_100de	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	0.0 325.2	0.0 360

delta E**= 0.4

graphique TUB-SF02; cercle de teinte, 16 étapes
couleurs et différences, ΔE^* , 3D=1, de=1, sRGB*

entrée: *rgb/cmyk* -> *rgb*_{de}
sortie: linearisation 3D selon *rgb**_{de}

http://130.149.60.45/~farbmetrik/SF02/SF02L0FP.PDF /.PS; linearisation 3D
F: linearisation 3D SF02/SF02LF30FP.DAT dans fichier (F), page 15/29

n/j	HIC*F _{de}	rgb_F _{de}	ict_F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	rgb*F _{de}	LabCh*F _{de}	DE*F _{de} hsiM _{de}	rgb*F _{de}	LabCh*F _{de}	DE*F _{de} hsiM _{de}	rgb*F _{de}	LabCh*F _{de}
0/648	R00Y_100_100de	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4	1.0 0.0 0.264	50.9 78.1 37.1	86.5 25.4 0.2	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
1/666	R25Y_100_100de	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.102 0.0	51.3 74.4 64.8	98.7 41.0	0.999 0.102 0.0	51.2 74.7 64.8	98.9 40.9 0.2	35	1.0 0.102 0.0	51.3 74.4 64.8	98.7 41.0
2/684	R50Y_100_100de	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.487 0.0	63.1 42.7 70.8	82.7 58.8	0.999 0.489 0.0	63.1 42.6 70.7	82.5 58.9 0.1	59	1.0 0.487 0.0	63.1 42.7 70.8	82.7 58.8
3/702	R75Y_100_100de	1.0 0.75 0.0	1.0 1.0 0.5	76	1.0 0.684 0.0	73.5 18.3 77.7	79.8 76.7	1.0 0.682 0.0	73.3 18.4 77.1	79.3 76.5 0.5	72	1.0 0.684 0.0	73.5 18.3 77.7	79.8 76.7
4/720	Y00G_100_100de	1.0 1.0 0.0	1.0 1.0 0.5	90	1.0 0.856 0.0	83.7 -3.4 84.5	84.5 92.3	1.0 0.856 0.0	83.6 -3.4 84.2	84.3 92.3 0.2	82	1.0 0.856 0.0	83.7 -3.4 84.5	84.5 92.3
5/558	Y25G_100_100de	0.75 1.0 0.0	1.0 1.0 0.5	104	0.906 1.0 0.0	91.0 -29.9 88.9	93.8 108.6	0.906 1.0 0.0	90.9 -30.0 88.7	93.6 108.6 0.2	94	0.906 1.0 0.0	91.0 -29.9 88.9	93.8 108.6
6/396	Y50G_100_100de	0.5 1.0 0.0	1.0 1.0 0.5	120	0.528 1.0 0.0	85.9 -63.0 82.8	104.1 127.2	0.53 0.999 0.0	85.9 -63.0 82.7	104.0 127.3 0.1	118	0.528 1.0 0.0	85.9 -63.0 82.8	104.1 127.2
7/234	Y75G_100_100de	0.25 1.0 0.0	1.0 1.0 0.5	136	0.0 1.0 0.436	84.1 -76.0 51.4	91.8 145.9	0.0 1.0 0.439	84.1 -75.8 51.4	91.6 145.8 0.1	175	0.0 1.0 0.436	84.1 -76.0 51.4	91.8 145.9
8/72	G00B_100_100de	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2	0.0 1.0 0.707	85.1 -64.3 20.9	67.6 162.0 0.3	193	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2
9/72	G00B_100_100de	0.0 1.0 0.0	1.0 1.0 0.5	150	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2	0.0 1.0 0.707	85.1 -64.3 20.9	67.6 162.0 0.3	193	0.0 1.0 0.706	85.1 -64.6 20.7	67.9 162.2
10/76	G25B_100_100de	0.0 1.0 0.5	1.0 1.0 0.5	180	0.0 1.0 0.951	86.5 -49.9 -8.4	50.6 189.6	0.0 1.0 0.955	86.5 -49.2 -8.4	49.9 189.6 0.6	207	0.0 1.0 0.951	86.5 -49.9 -8.4	50.6 189.6
11/80	G50B_100_100de	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9	0.0 0.89 1.0	79.0 -34.1 -25.3	42.5 216.6 0.4	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
12/44	G75B_100_100de	0.0 0.5 1.0	1.0 1.0 0.5	240	0.0 0.763 1.0	70.0 -19.0 -39.6	43.9 244.3	0.0 0.763 1.0	70.0 -18.7 -39.3	43.5 244.5 0.4	223	0.0 0.763 1.0	70.0 -19.0 -39.6	43.9 244.3
13/8	B00M_100_100de	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7	0.0 0.609 1.0	59.2 2.0 -56.3	56.3 272.1 0.4	232	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7
14/332	B25R_100_100de	0.5 0.0 1.0	1.0 1.0 0.5	300	0.0 0.27 1.0	38.2 52.7 -90.7	104.9 300.1	0.0 0.272 1.0	38.2 52.8 -90.5	104.8 300.2 0.2	254	0.0 0.27 1.0	38.2 52.7 -90.7	104.9 300.1
15/656	B50R_100_100de	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6	1.0 0.0 0.991	57.1 94.0 -57.4	110.2 328.5 0.0	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
16/652	B75R_100_100de	1.0 0.0 0.5	1.0 1.0 0.5	360	1.0 0.0 0.617	52.9 83.6 -11.6	84.4 352.0	1.0 0.0 0.616	52.9 83.4 -11.5	84.2 352.1 0.1	352	1.0 0.0 0.617	52.9 83.6 -11.6	84.4 352.0
17/648	R00Y_100_100de	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4	1.0 0.0 0.264	50.9 78.1 37.1	86.5 25.4 0.2	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
18/688	R00Y_100_050de	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.631	73.1 39.1 18.6	43.3 25.4	1.0 0.622 0.61	71.4 33.9 16.1	37.6 25.4 5.9	375	1.0 0.5 0.631	73.1 39.1 18.6	43.3 25.4
19/706	R50Y_100_050de	1.0 0.75 0.5	1.0 0.5 0.75	60	1.0 0.743 0.5	79.2 31.3 35.4	41.3 58.8	1.0 0.745 0.545	77.9 16.5 33.4	37.3 63.6 5.3	59	1.0 0.743 0.5	79.2 31.3 35.4	41.3 58.8
20/724	Y00G_100_050de	1.0 1.0 0.5	1.0 0.5 0.75	90	1.0 0.928 0.5	89.5 -1.7 42.2	42.2 92.3	1.0 0.925 0.594	88.9 -4.7 41.4	41.7 96.5 3.2	82	1.0 0.928 0.5	89.5 -1.7 42.2	42.2 92.3
21/562	Y50G_100_050de	0.75 1.0 0.5	1.0 0.5 0.75	120	0.764 1.0 0.5	90.7 -31.5 41.4	52.0 127.2	0.803 1.0 0.607	90.2 -31.1 41.0	51.5 127.1 0.6	118	0.764 1.0 0.5	90.7 -31.5 41.4	52.0 127.2
22/490	G00B_100_050de	0.5 1.0 0.5	1.0 0.5 0.75	150	0.5 1.0 0.853	90.2 -32.3 10.3	33.9 162.2	0.673 1.0 0.853	89.6 -31.6 9.5	33.9 163.2 1.2	193	0.5 1.0 0.853	90.2 -32.3 10.3	33.9 162.2
23/404	G50B_100_050de	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 0.945 1.0	87.2 -17.1 -12.8	21.4 216.9	0.676 0.947 1.0	87.1 -17.5 -12.7	21.7 216.0 0.4	215	0.5 0.945 1.0	87.2 -17.1 -12.8	21.4 216.9
24/368	B00R_100_050de	0.5 0.5 1.0	1.0 0.5 0.75	270	0.5 0.804 1.0	77.3 0.8 -28.3	28.3 271.7	0.66 0.797 1.0	77.1 0.3 -27.9	27.9 270.8 0.6	232	0.5 0.804 1.0	77.3 0.8 -28.3	28.3 271.7
25/692	B50R_100_050de	1.0 0.5 1.0	1.0 0.5 0.75	330	1.0 0.5 0.995	76.3 47.0 -28.7	55.1 328.6	1.0 0.645 1.0	75.4 45.0 -29.9	54.1 326.3 2.5	330	1.0 0.5 0.995	76.3 47.0 -28.7	55.1 328.6
26/688	R00Y_100_050de	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.631	73.1 39.1 18.6	43.3 25.4	1.0 0.622 0.61	71.4 33.9 16.1	37.6 25.4 5.9	375	1.0 0.5 0.631	73.1 39.1 18.6	43.3 25.4
27/506	R00Y_075_050de	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.381	49.3 39.1 18.6	43.3 25.4	0.762 0.363 0.365	49.2 39.0 18.4	43.1 25.2 0.2	375	0.75 0.25 0.381	49.3 39.1 18.6	43.3 25.4
28/524	R50Y_075_050de	0.75 0.5 0.25	0.75 0.5 0.5	60	0.75 0.493 0.25	55.4 21.3 35.4	41.3 58.8	0.756 0.487 0.298	55.4 20.9 35.4	41.2 59.3 0.3	59	0.75 0.493 0.25	55.4 21.3 35.4	41.3 58.8
29/542	Y00G_075_050de	0.75 0.75 0.25	0.75 0.5 0.5	90	0.75 0.678 0.25	65.7 -1.7 42.2	42.2 92.3	0.745 0.655 0.341	65.6 -1.7 42.1	42.2 92.3 0.1	82	0.75 0.678 0.25	65.7 -1.7 42.2	42.2 92.3
30/380	Y50G_075_050de	0.5 0.75 0.25	0.75 0.5 0.5	120	0.514 0.75 0.25	66.8 -31.5 41.4	52.0 127.2	0.532 0.728 0.352	66.7 -31.5 41.3	52.0 127.3 0.1	118	0.514 0.75 0.25	66.8 -31.5 41.4	52.0 127.2
31/218	G00B_075_050de	0.25 0.75 0.25	0.75 0.5 0.5	150	0.25 0.75 0.603	66.4 -32.3 10.3	33.9 162.2	0.404 0.73 0.587	66.3 -32.5 10.3	34.1 162.4 0.2	193	0.25 0.75 0.603	66.4 -32.3 10.3	33.9 162.2
32/222	G50B_075_050de	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.695 0.75	63.3 -17.1 -12.8	21.4 216.9	0.408 0.674 0.726	63.2 -17.3 -12.9	21.6 216.8 0.2	215	0.25 0.695 0.75	63.3 -17.1 -12.8	21.4 216.9
33/186	B00R_075_050de	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.554 0.75	53.4 0.8 -28.3	28.3 271.7	0.394 0.538 0.728	53.4 0.4 -28.1	28.1 270.8 0.4	232	0.25 0.554 0.75	53.4 0.8 -28.3	28.3 271.7
34/510	B50R_075_050de	0.75 0.25 0.75	0.75 0.5 0.5	330	0.75 0.25 0.745	52.4 47.0 -28.7	55.1 328.6	0.743 0.385 0.724	52.4 46.7 -28.6	54.8 328.4 0.3	330	0.75 0.25 0.745	52.4 47.0 -28.7	55.1 328.6
35/506	R00Y_075_050de	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.381	49.3 39.1 18.6	43.3 25.4	0.762 0.363 0.365	49.2 39.0 18.4	43.1 25.2 0.2	375	0.75 0.25 0.381	49.3 39.1 18.6	43.3 25.4
36/324	R00Y_050_050de	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.131	25.4 39.1 18.6	43.3 25.4	0.482 0.102 0.144	25.2 39.8 18.4	43.9 24.8 0.7	375	0.5 0.0 0.131	25.4 39.1 18.6	43.3 25.4
37/342	R50Y_050_050de	0.5 0.25 0.0	0.5 0.5 0.25	60	0.5 0.243 0.0	31.5 21.3 35.4	41.3 58.8	0.48 0.247 0.061	31.5 21.4 36.4	42.2 59.4 0.9	59	0.5 0.243 0.0	31.5 21.3 35.4	41.3 58.8
38/360	Y00G_050_050de	0.5 0.5 0.0	0.5 0.5 0.25	90	0.5 0.428 0.0	41.8 -1.7 42.2	42.2 92.3	0.476 0.408 0.088	41.9 -1.9 43.0	43.1 92.5 0.8	82	0.5 0.428 0.0	41.8 -1.7 42.2	42.2 92.3
39/198	Y50G_050_050de	0.25 0.5 0.0	0.5 0.5 0.25	120	0.264 0.5 0.0	42.9 -31.5 41.4	52.0 127.2	0.273 0.472 0.095	43.0 -32.2 42.2	53.1 127.3 1.0	118	0.264 0.5 0.0	42.9 -31.5 41.4	52.0 127.2
40/36	G00B_050_050de	0.0 0.5 0.0	0.5 0.5 0.25	150	0.5 0.5 0.353	42.5 -32.3 10.3	33.9 162.2	0.126 0.473 0.343	42.7 -32.9 10.5	34.5 162.2 0.6	193	0.5 0.5 0.353	42.5 -32.3 10.3	33.9 162.2
41/40	G50B_050_050de	0.0 0.5 0.5	0.5 0.5 0.25	210	0.0 0.445 0.5	39.5 -17.1 -12.8	21.4 216.9	0.126 0.424 0.472	39.6 -17.6 -12.9	21.9 216.1 0.5	215	0.0 0.445 0.5	39.5 -17.1 -12.8	21.4 216.9
42/4	B00R_050_050de	0.0 0.0 0.5	0.5 0.5 0.25	270	0.0 0.304 0.5	29.6 0.8 -28.3	28.3 271.7	0.112 0.3 0.473	29.6 0.1 -28.5	28.5 270.3 0.7	232	0.0 0.304 0.5	29.6 0.8 -28.3	28.3 271.7
43/328	B50R_050_050de	0.5 0.0 0.5	0.5 0.5 0.25	330	0.5 0.0 0.495	28.5 47.0 -28.7	55.1 328.6	0.475 0.121 0.469	28.5 47.2 -29.1	55.4 328.3 0.4	330	0.5 0.0 0.495	28.5 47.0 -28.7	55.1 328.6
44/324	R00Y_050_050de	0.5 0.0 0.0	0.5 0.5 0.25	390	0.5 0.0 0.131	25.4 39.1 18.6	43.3 25.4	0.482 0.102 0.144	25.2 39.8 18.4	43.9 24.8 0.7	375	0.5 0.0 0.131	25.4 39.1 18.6	43.3 25.4
45/0	NW_000de	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0 0.0	360	0.0 0.0 0.0	0.0 0.0 0.0	0.0 0.0
46/91	NW_013de	0.125 0.125 0.125	0.125 0.0 0.125	360	0.125 0.125 0.125	11.9 0.0 0.0	0.0 0.0	0.129 0.132 0.132	11.9 -0.2 0.0	0.2 198.6 0.2	360	0.125 0.125 0.125	11.9 0.0 0.125	0.0 0.0
47/182	NW_025de	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	23.8 0.0 0.0	0.0 0.0	0.232 0.236 0.237	23.7 -0.4 -0.2	0.4 207.2 0.4	360	0.25 0.25 0.25	23.8 0.0 0.25	0.0 0.0
48/273	NW_038de	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	35.7 0.0 0.0	0.0 0.0	0.345 0.35 0.35	35.7 -0.4 -0.2	0.5 205.6 0.5	360	0.375 0.375 0.375	35.7 0.0 0.375	0.0 0.0
49/364	NW_050de	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0	0.466 0.47 0.471	47.7 -0.3 -0.1	0.4 205.6 0.4	360	0.5 0.5 0.5		

n	j	HIC*F _{de}	rgb_F _{de}	ict_F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	rgb*F _{de}	LabCh*F _{de}	DE*F _{de} hsi _{Mde}					
0		NW_000 _{de}	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	360	
1		B00R_012_012 _{de}	0.0	0.0	0.125	0.125	0.062	270	0.0076	0.125	7.4	0.2	-7.0	7.0	271.7
2		B00R_025_025 _{de}	0.0	0.0	0.25	0.25	0.125	270	0.0152	0.25	14.8	0.4	-14.1	14.1	271.7
3		B00R_037_037 _{de}	0.0	0.0	0.375	0.375	0.187	270	0.0228	0.375	22.2	0.6	-21.2	21.2	271.7
4		B00R_050_050 _{de}	0.0	0.0	0.5	0.5	0.25	270	0.0304	0.5	29.6	0.8	-28.3	28.3	271.7
5		B00R_062_062 _{de}	0.0	0.0	0.625	0.625	0.312	270	0.038	0.625	37.0	1.0	-35.3	35.3	271.7
6		B00R_075_075 _{de}	0.0	0.0	0.75	0.75	0.375	270	0.0457	0.75	44.4	1.2	-42.4	42.4	271.7
7		B00R_087_087 _{de}	0.0	0.0	0.875	0.875	0.437	270	0.0533	0.875	51.8	1.5	-49.5	49.5	271.7
8		B00R_100_100 _{de}	0.0	0.0	1.0	1.0	0.5	270	0.0609	1.0	59.2	1.7	-56.6	56.6	271.7
9		G00B_012_012 _{de}	0.0	0.125	0.125	0.125	0.062	150	0.0125	0.088	10.6	-8.0	2.5	8.4	162.2
10		G50B_012_012 _{de}	0.0	0.125	0.125	0.125	0.062	210	0.0111	0.125	9.8	-4.2	-3.2	5.3	216.9
11		G75B_025_025 _{de}	0.0	0.125	0.25	0.25	0.125	240	0.019	0.25	17.5	-4.7	-9.9	10.9	244.3
12		G84B_037_037 _{de}	0.0	0.125	0.375	0.375	0.187	251	0.0266	0.375	24.8	-4.7	-17.1	17.8	254.3
13		G88B_050_050 _{de}	0.0	0.125	0.5	0.5	0.25	256	0.0342	0.5	32.2	-4.7	-24.3	24.7	258.9
14		G90B_062_062 _{de}	0.0	0.125	0.625	0.625	0.312	259	0.0418	0.625	39.6	-4.5	-31.4	31.7	261.6
15		G92B_075_075 _{de}	0.0	0.125	0.75	0.75	0.375	261	0.0494	0.75	47.0	-4.3	-38.5	38.7	263.5
16		G93B_087_087 _{de}	0.0	0.125	0.875	0.875	0.437	262	0.0573	0.875	54.6	-4.4	-45.3	45.6	264.4
17		G94B_100_100 _{de}	0.0	0.125	1.0	1.0	0.5	263	0.0649	1.0	62.0	-4.2	-52.3	52.5	265.3
18		G00B_025_025 _{de}	0.0	0.25	0.25	0.25	0.125	150	0.025	0.176	21.2	-16.1	5.1	16.9	162.2
19		G25B_025_025 _{de}	0.0	0.25	0.125	0.25	0.125	180	0.025	0.237	21.6	-12.4	-2.1	12.6	189.6
20		G50B_025_025 _{de}	0.0	0.25	0.25	0.25	0.125	210	0.0222	0.25	19.7	-8.5	-6.4	10.7	216.9
21		G65B_037_037 _{de}	0.0	0.25	0.375	0.375	0.187	229	0.0303	0.375	27.4	-9.4	-13.1	16.2	234.3
22		G75B_050_050 _{de}	0.0	0.25	0.5	0.5	0.25	240	0.0381	0.5	35.0	-9.5	-19.8	21.9	244.3
23		G80B_062_062 _{de}	0.0	0.25	0.625	0.625	0.312	247	0.0456	0.625	42.3	-9.4	-27.0	28.6	250.7
24		G84B_075_075 _{de}	0.0	0.25	0.75	0.75	0.375	251	0.0532	0.75	49.7	-9.5	-34.3	35.6	254.3
25		G86B_087_087 _{de}	0.0	0.25	0.875	0.875	0.437	254	0.0608	0.875	57.1	-9.4	-41.5	42.6	257.1
26		G88B_100_100 _{de}	0.0	0.25	1.0	1.0	0.5	256	0.0685	1.0	64.5	-9.4	-48.6	49.5	258.9
27		G00B_037_037 _{de}	0.0	0.375	0.375	0.375	0.187	150	0.0375	0.264	31.9	-24.2	7.7	25.4	162.2
28		G15B_037_037 _{de}	0.0	0.375	0.125	0.375	0.187	169	0.0375	0.33	32.2	-20.3	0.1	20.3	179.5
29		G34B_037_037 _{de}	0.0	0.375	0.25	0.375	0.187	191	0.0368	0.375	32.1	-16.7	-5.9	17.7	199.6
30		G50B_037_037 _{de}	0.0	0.375	0.375	0.375	0.187	210	0.0333	0.375	29.6	-12.8	-9.6	16.0	216.9
31		G61B_050_050 _{de}	0.0	0.375	0.5	0.5	0.25	224	0.0414	0.5	37.3	-13.8	-16.3	21.4	229.7
32		G69B_062_062 _{de}	0.0	0.375	0.625	0.625	0.312	233	0.0495	0.625	45.0	-14.4	-23.0	27.1	237.9
33		G75B_075_075 _{de}	0.0	0.375	0.75	0.75	0.375	240	0.0572	0.75	52.5	-14.2	-29.7	32.9	244.3
34		G79B_087_087 _{de}	0.0	0.375	0.875	0.875	0.437	245	0.0648	0.875	59.9	-14.1	-36.7	39.3	248.9
35		G81B_100_100 _{de}	0.0	0.375	1.0	1.0	0.5	248	0.0725	1.0	67.4	-14.5	-43.8	46.2	251.6
36		G00B_050_050 _{de}	0.0	0.5	0.0	0.5	0.25	150	0.05	0.353	42.5	-32.3	10.3	33.9	162.2
37		G11B_050_050 _{de}	0.0	0.5	0.125	0.5	0.25	164	0.05	0.419	42.9	-28.5	2.4	28.6	175.0
38		G25B_050_050 _{de}	0.0	0.5	0.25	0.5	0.25	180	0.05	0.475	43.2	-24.9	-4.2	25.3	189.6
39		G38B_050_050 _{de}	0.0	0.5	0.375	0.5	0.25	196	0.0479	0.5	41.9	-21.0	-9.4	23.0	204.2
40		G50B_050_050 _{de}	0.0	0.5	0.5	0.5	0.25	210	0.0445	0.5	39.5	-17.1	-12.8	21.4	216.9
41		G59B_062_062 _{de}	0.0	0.5	0.625	0.625	0.312	221	0.0526	0.625	47.2	-18.1	-19.5	26.6	227.0
42		G65B_075_075 _{de}	0.0	0.5	0.75	0.75	0.375	229	0.0606	0.75	54.9	-18.9	-26.3	32.4	234.3
43		G70B_087_087 _{de}	0.0	0.5	0.875	0.875	0.437	235	0.0686	0.875	62.5	-19.2	-32.9	38.1	239.7
44		G75B_100_100 _{de}	0.0	0.5	1.0	1.0	0.5	240	0.0763	1.0	70.0	-19.0	-39.6	43.9	244.3
45		G00B_062_062 _{de}	0.0	0.625	0.0	0.625	0.312	150	0.0625	0.441	53.2	-40.4	12.9	42.4	162.2
46		G09B_062_062 _{de}	0.0	0.625	0.125	0.625	0.312	161	0.0625	0.507	53.5	-36.7	4.9	37.0	172.2
47		G19B_062_062 _{de}	0.0	0.625	0.25	0.625	0.312	173	0.0625	0.566	53.9	-33.0	-1.8	33.1	183.2
48		G30B_062_062 _{de}	0.0	0.625	0.375	0.625	0.312	187	0.0625	0.623	54.2	-29.0	-8.3	30.1	195.9
49		G40B_062_062 _{de}	0.0	0.625	0.5	0.625	0.312	199	0.0589	0.625	51.7	-25.3	-12.8	28.4	206.9
50		G50B_062_062 _{de}	0.0	0.625	0.625	0.625	0.312	210	0.0556	0.625	49.4	-21.4	-16.1	26.8	216.9
51		G57B_075_075 _{de}	0.0	0.625	0.75	0.75	0.375	219	0.0637	0.75	57.1	-22.4	-22.6	31.9	225.1
52		G63B_087_087 _{de}	0.0	0.625	0.875	0.875	0.437	226	0.0718	0.875	64.9	-23.3	-29.4	37.6	231.5
53		G68B_100_100 _{de}	0.0	0.625	1.0	1.0	0.5	232	0.0796	1.0	72.4	-23.6	-36.4	43.4	237.0
54		G00B_075_075 _{de}	0.0	0.75	0.0	0.75	0.375	150	0.075	0.529	63.8	-48.5	15.5	50.9	162.2
55		G07B_075_075 _{de}	0.0	0.75	0.125	0.75	0.375	159	0.075	0.596	64.2	-44.8	7.5	45.4	170.4
56		G15B_075_075 _{de}	0.0	0.75	0.25	0.75	0.375	169	0.075	0.66	64.5	-40.7	0.3	40.7	179.5
57		G25B_075_075 _{de}	0.0	0.75	0.375	0.75	0.375	180	0.075	0.713	64.9	-37.4	-6.3	37.9	189.6
58		G34B_075_075 _{de}	0.0	0.75	0.5	0.75	0.375	191	0.0736	0.75	64.2	-33.4	-11.9	35.4	199.6
59		G42B_075_075 _{de}	0.0	0.75	0.625	0.75	0.375	201	0.07	0.75	61.6	-29.5	-16.2	33.7	208.7
60		G50B_075_075 _{de}	0.0	0.75	0.75	0.75	0.375	210	0.0667	0.75	59.3	-25.6	-19.3	32.1	216.9
61		G56B_087_087 _{de}	0.0	0.75	0.875	0.875	0.437	218	0.0747	0.875	66.9	-26.6	-25.9	37.1	224.2
62		G61B_100_100 _{de}	0.0	0.75	1.0	1.0	0.5	224	0.0829	1.0	74.7	-27.7	-32.7	42.8	229.7
63		G00B_087_087 _{de}	0.0	0.875	0.0	0.875	0.437	150	0.0875	0.617	74.5	-56.5	18.1	59.4	162.2
64		G06B_087_087 _{de}	0.0	0.875	0.125	0.875	0.437	158	0.0875	0.688	74.8	-52.7	9.7	53.6	169.5
65		G13B_087_087 _{de}	0.0	0.875	0.25	0.875	0.437	166	0.0875	0.748	75.1	-48.9	2.7	49.0	176.8
66		G20B_087_087 _{de}	0.0	0.875	0.375	0.875	0.437	175	0.0875	0.804	75.5	-45.5	-4.0	45.7	185.0
67		G29B_087_087 _{de}	0.0	0.875	0.5	0.875	0.437	185	0.0875	0.861	75.9	-41.5	-10.4	42.8	194.1
68		G36B_087_087 _{de}	0.0	0.875	0.625	0.875	0.437	197	0.0847	0.875	74.0	-37.7	-15.5	40.7	202.3
69		G43B_087_087 _{de}	0.0	0.875	0.75	0.875	0.437	202	0.0812	0.875	71.6	-34.0	-19.3	39.1	209.6
70		G50B_087_087 _{de}	0.0	0.875	0.875	0.875	0.437	210	0.0778	0.875	69.1	-29.9	-22.5	37.5	216.9
71		G55B_100_100 _{de}	0.0	0.875	1.0	1.0</									

delta E* = 0.6

graphique TUB-SF02; cercle de teinte, 16 étapes
couleurs et différences, ΔE^* , 3D=1, de=1, sRGB*

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

http://130.149.60.45/~farbmetrik/SF02/SF02L0FP.PDF /.PS; linearisation 3D
F: linearisation 3D SF02/SF02LF30FP.DAT dans fichier (F), page 17/29

n	HIC*F _{de}	rgb_F _{de}	ic _t _F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	rgb*F _{de}	LabCh*F _{de}	DE*F _{de} hsi _{de}	rgb*M _{de}	LabCh*M _{de}
81	R00Y_012_012ae	0.125 0.0 0.0	0.125 0.125 0.062	390	0.125 0.0 0.032	6.3 9.7 4.6	10.8 25.4	0.146 0.043 0.037	5.3 11.5 4.6	12.4 21.9 2.0	375 0.263
82	B50R_012_012ae	0.125 0.0 0.125	0.125 0.125 0.062	330	0.125 0.0 0.123	7.1 11.7 -7.1	13.7 328.6	0.137 0.052 0.133	6.1 14.1 -8.8	16.6 32.0 3.0	330 0.091
83	B25R_025_025ae	0.125 0.0 0.25	0.25 0.25 0.125	300	0.0 0.067 0.25	9.5 13.1 -22.6	26.2 300.1	0.093 0.083 0.24	8.6 14.1 -24.3	28.1 30.2 2.1	254 0.027
84	B15R_037_037ae	0.125 0.0 0.375	0.375 0.375 0.187	289	0.0 0.165 0.375	17.9 10.1 -28.2	29.9 289.7	0.101 0.173 0.354	17.7 9.4 -28.8	30.3 28.2 0.9	243 0.044
85	B11R_050_050ae	0.125 0.0 0.5	0.5 0.5 0.25	284	0.0 0.25 0.5	25.9 9.1 -34.1	35.3 285.0	0.129 0.25 0.473	25.9 9.1 -34.4	35.6 28.4 0.2	239 0.05
86	B09R_062_062ae	0.125 0.0 0.625	0.625 0.625 0.312	281	0.0 0.327 0.625	33.3 8.9 -41.3	42.3 282.1	0.101 0.324 0.597	33.2 8.1 -41.4	42.2 28.1 0.8	238 0.0523
87	B07R_075_075ae	0.125 0.0 0.75	0.75 0.75 0.375	279	0.0 0.404 0.75	40.8 8.7 -48.4	49.2 280.2	0.071 0.401 0.728	40.8 8.0 -48.3	49.0 27.9 0.7	237 0.0539
88	B06R_087_087ae	0.125 0.0 0.875	0.875 0.875 0.437	278	0.0 0.478 0.875	48.1 9.1 -55.8	56.5 279.3	0.0 0.478 0.864	48.1 8.7 -55.7	56.4 27.8 0.3	236 0.0546
89	B05R_100_100ae	0.125 0.0 1.0	1.0 1.0 0.5	277	0.0 0.554 1.0	55.5 9.2 -63.0	63.6 278.3	0.0 0.557 1.0	55.6 9.6 -62.0	62.7 27.8 0.1	236 0.0554
90	Y00G_012_012ae	0.125 0.125 0.0	0.125 0.125 0.062	90	0.125 0.107 0.0	10.4 -0.4 10.5	10.5 9.2	0.139 0.115 0.038	10.1 -0.3 11.5	11.5 9.7 1.0	82 1.0
91	NW_012ae	0.125 0.125 0.125	0.125 0.0 0.125	360	0.125 0.125 0.125	11.9 0.0 0.0	0.0 0.0	0.129 0.132 0.132	11.9 -0.2 0.0	0.2 198.6 0.2	360 1.0
92	B00R_025_012ae	0.125 0.125 0.25	0.25 0.125 0.187	270	0.124 0.201 0.25	19.3 0.2 -7.0	7.0 271.7	0.162 0.197 0.238	19.0 -0.7 -7.5	7.5 264.4 1.0	232 0.0609
93	B00R_037_025ae	0.125 0.125 0.375	0.375 0.25 0.25	270	0.124 0.277 0.375	26.7 0.4 -14.1	14.1 271.7	0.199 0.267 0.353	26.6 -0.3 -14.5	14.5 268.5 0.9	232 0.0609
94	B00R_050_037ae	0.125 0.125 0.5	0.5 0.375 0.312	270	0.124 0.353 0.5	34.1 0.6 -21.2	21.2 271.7	0.232 0.34 0.473	34.1 0.0 -21.5	21.5 270.2 0.6	232 0.0609
95	B00R_062_050ae	0.125 0.125 0.625	0.625 0.5 0.375	270	0.125 0.429 0.625	41.5 0.8 -28.3	28.3 271.7	0.261 0.416 0.597	41.5 0.2 -28.1	28.1 270.4 0.6	232 0.0609
96	B00R_075_062ae	0.125 0.125 0.75	0.75 0.625 0.437	270	0.125 0.505 0.75	48.9 1.0 -35.3	35.3 271.7	0.282 0.494 0.727	48.9 0.4 -35.1	35.1 270.7 0.6	232 0.0609
97	B00R_087_075ae	0.125 0.125 0.875	0.875 0.75 0.5	270	0.125 0.582 0.875	56.3 1.2 -42.4	42.4 271.7	0.294 0.573 0.863	56.2 0.9 -42.5	42.5 271.2 0.4	232 0.0609
98	B00R_100_087ae	0.125 0.125 1.0	1.0 0.875 0.562	270	0.125 0.658 1.0	63.7 1.5 -49.5	49.5 271.7	0.304 0.654 1.0	63.5 1.1 -49.3	49.4 271.3 0.4	232 0.0609
99	Y50G_025_025ae	0.125 0.25 0.0	0.25 0.25 0.125	120	0.132 0.25 0.0	21.4 -15.7 20.7	26.0 127.2	0.15 0.238 0.071	21.4 -16.8 21.9	27.6 127.4 1.6	118 0.528
100	G00B_025_012ae	0.125 0.25 0.125	0.25 0.125 0.187	150	0.124 0.25 0.213	22.5 -8.0 2.5	8.4 162.2	0.165 0.239 0.208	22.4 -9.1 2.3	9.4 165.6 1.0	193 1.0
101	G50B_025_012ae	0.125 0.25 0.25	0.25 0.125 0.187	210	0.124 0.236 0.25	21.8 -4.2 -3.2	5.3 216.9	0.167 0.226 0.237	21.6 -5.1 -3.5	6.2 214.5 0.9	215 0.089
102	G75B_037_025ae	0.125 0.25 0.375	0.375 0.25 0.25	240	0.124 0.315 0.375	29.4 -4.7 -9.9	10.9 244.3	0.199 0.301 0.352	29.3 -5.8 -10.2	11.7 240.2 1.1	223 0.0763
103	G84B_050_037ae	0.125 0.25 0.5	0.5 0.375 0.312	251	0.124 0.391 0.5	36.8 -4.7 -17.1	17.8 254.3	0.235 0.375 0.474	36.8 -5.1 -17.3	18.1 253.5 0.4	226 0.071
104	G88B_062_050ae	0.125 0.25 0.625	0.625 0.5 0.375	256	0.125 0.467 0.625	44.2 -4.7 -24.3	24.7 259.9	0.256 0.453 0.598	44.2 -5.4 -24.1	24.7 257.3 0.6	227 0.0685
105	G90B_075_062ae	0.125 0.25 0.75	0.75 0.625 0.437	259	0.125 0.543 0.75	51.6 -4.5 -31.4	31.7 261.6	0.273 0.531 0.729	51.6 -5.1 -31.3	31.7 260.6 0.6	228 0.067
106	G92B_087_075ae	0.125 0.25 0.875	0.875 0.75 0.5	261	0.125 0.619 0.875	59.0 -4.3 -38.5	38.7 263.5	0.287 0.61 0.864	59.8 -4.5 -38.7	38.9 263.2 0.2	229 0.0659
107	G93B_100_087ae	0.125 0.25 1.0	1.0 0.875 0.562	262	0.125 0.698 1.0	65.4 -4.4 -45.3	45.6 264.4	0.294 0.696 1.0	66.3 -4.9 -45.0	45.2 263.6 0.7	229 0.0654
108	Y68G_037_037ae	0.125 0.375 0.0	0.375 0.375 0.187	131	0.0 0.375 0.102	31.4 -30.0 25.1	39.1 140.0	0.125 0.354 0.133	31.5 -30.0 25.4	39.7 140.1 0.5	165 0.0 0.273
109	G00B_037_025ae	0.125 0.375 0.125	0.375 0.25 0.25	150	0.124 0.375 0.301	33.2 -16.1 5.1	16.9 162.2	0.203 0.354 0.289	33.1 -17.2 5.0	17.9 163.7 1.1	193 0.0 0.706
110	G25B_037_025ae	0.125 0.375 0.25	0.375 0.25 0.25	180	0.124 0.375 0.362	33.5 -12.4 -2.1	12.6 189.6	0.208 0.353 0.341	33.5 -13.4 -2.3	13.6 189.7 1.0	207 0.0 0.951
111	G50B_037_025ae	0.125 0.375 0.375	0.375 0.25 0.25	210	0.124 0.347 0.375	31.6 -8.5 -6.4	10.7 216.9	0.204 0.329 0.351	31.6 -9.6 -6.7	11.7 214.7 1.1	215 0.089
112	G65B_050_037ae	0.125 0.375 0.5	0.5 0.375 0.312	229	0.124 0.428 0.5	39.4 -9.4 -13.1	16.2 234.3	0.237 0.41 0.474	39.5 -10.0 -13.2	16.6 232.9 0.5	220 0.0808
113	G75B_062_050ae	0.125 0.375 0.625	0.625 0.5 0.375	240	0.125 0.506 0.625	46.9 -9.5 -19.8	21.9 244.3	0.266 0.489 0.596	47.0 -10.1 -19.6	22.0 242.7 0.6	223 0.0763
114	G80B_075_062ae	0.125 0.375 0.75	0.75 0.625 0.437	247	0.125 0.581 0.75	54.2 -9.4 -27.0	28.6 250.7	0.28 0.566 0.726	54.1 -9.9 -26.9	28.7 249.8 0.4	225 0.073
115	G84B_087_075ae	0.125 0.375 0.875	0.875 0.75 0.5	251	0.125 0.657 0.875	61.6 -9.5 -34.3	35.6 254.3	0.287 0.648 0.864	61.5 -9.7 -34.4	35.8 254.2 0.2	226 0.071
116	G86B_100_087ae	0.125 0.375 1.0	1.0 0.875 0.562	254	0.125 0.733 1.0	69.0 -9.4 -41.5	42.6 257.1	0.29 0.733 1.0	68.8 -10.0 -41.0	42.2 256.2 0.7	227 0.0695
117	Y76G_050_050ae	0.125 0.5 0.0	0.5 0.5 0.25	136	0.0 0.5 0.218	42.0 -38.0 25.7	45.9 145.9	0.131 0.474 0.226	42.2 -38.6 26.1	46.6 145.8 0.7	175 0.0 0.436
118	G00B_050_037ae	0.125 0.5 0.125	0.5 0.375 0.312	150	0.124 0.5 0.389	43.8 -24.2 7.7	25.4 162.2	0.245 0.475 0.375	44.0 -24.6 7.8	25.8 162.3 0.4	193 0.0 0.706
119	G15B_050_037ae	0.125 0.5 0.25	0.5 0.375 0.312	169	0.124 0.5 0.455	44.2 -20.3 0.1	20.3 179.5	0.248 0.474 0.431	44.3 -20.9 0.1	20.9 179.6 0.5	203 0.0 0.886
120	G34B_050_037ae	0.125 0.5 0.375	0.5 0.375 0.312	191	0.124 0.493 0.5	44.0 -16.7 -5.9	17.7 199.6	0.251 0.468 0.472	44.1 -17.1 -5.9	18.1 199.2 0.4	210 0.0 0.982
121	G50B_050_037ae	0.125 0.5 0.5	0.5 0.375 0.312	210	0.124 0.458 0.5	41.5 -12.8 -9.6	16.0 216.9	0.243 0.437 0.472	41.6 -13.4 -9.7	16.6 215.9 0.6	215 0.089
122	G61B_062_050ae	0.125 0.5 0.625	0.625 0.5 0.375	224	0.125 0.539 0.625	49.3 -13.8 -16.3	21.4 229.7	0.264 0.52 0.597	49.3 -14.4 -16.1	21.6 228.3 0.5	219 0.0829
123	G69B_075_062ae	0.125 0.5 0.75	0.75 0.625 0.437	233	0.125 0.62 0.75	57.0 -14.4 -23.0	27.1 237.9	0.28 0.603 0.728	56.8 -14.7 -23.0	27.3 237.4 0.3	221 0.0792
124	G75B_087_075ae	0.125 0.5 0.875	0.875 0.75 0.5	240	0.125 0.697 0.875	64.4 -14.2 -29.7	32.9 244.3	0.299 0.687 0.862	64.3 -14.5 -29.8	33.2 244.0 0.3	223 0.0763
125	G79B_100_087ae	0.125 0.5 1.0	1.0 0.875 0.562	245	0.125 0.773 1.0	71.8 -14.1 -36.7	39.3 248.9	0.311 0.772 1.0	71.7 -14.4 -36.6	39.3 248.4 0.3	224 0.074
126	Y81G_062_062ae	0.125 0.625 0.0	0.625 0.625 0.312	139	0.0 0.625 0.32	52.7 -45.8 27.1	53.2 149.4	0.13 0.596 0.319	52.6 -46.1 27.1	53.5 149.5 0.3	180 0.0 0.513
127	G00B_062_050ae	0.125 0.625 0.125	0.625 0.5 0.375	150	0.125 0.625 0.478	54.5 -32.3 10.3	33.9 162.2	0.269 0.598 0.463	54.4 -32.6 10.0	34.1 162.8 0.4	193 0.0 0.706
128	G11B_062_050ae	0.125 0.625 0.25	0.625 0.5 0.375	164	0.125 0.625 0.544	54.8 -28.5 2.4	28.6 175.0	0.272 0.598 0.523	54.7 -28.8 2.2	28.8 175.6 0.3	201 0.0 0.838
129	G25B_062_050ae	0.125 0.625 0.375	0.625 0.5 0.375	180	0.125 0.625 0.6	55.2 -24.9 -4.2	25.3 189.6	0.276 0.597 0.574	55.1 -25.3 -4.3	25.6 189.6 0.3	207 0.0 0.951
130	G38B_062_050ae	0.125 0.625 0.5	0.625 0.5 0.375	196	0.125 0.604 0.625	53.8 -21.0 9.4	23.0 204.2	0.274 0.578 0.597	53.8 -21.4 -9.4	23.4 203.6 0.4	212 0.0 0.958
131	G50B_062_050ae	0.125 0.625 0.625	0.625 0.5 0.375	210	0.125 0.67 0.625	51.4 -17.1 -12.8	21.4 216.9	0.271 0.547 0.595	51.4 -17.7 -12.7	21.8 215.7 0.6	215 0.089
132	G59B_075_062ae	0.125 0.625 0.75	0.75 0.625 0.437	221	0.125 0.651 0.75	59.2 -18.1 -19.5	26.6 227.0	0.285 0.632 0.727	59.0 -18.3 -19.6	26.9 226.8 0.2	218 0.0842
133	G65B_087_075ae	0.125 0.625 0.875	0.875 0.75 0.5	229	0.125 0.731 0.875	66.9 -18.9 -26.3	32.4 234.3	0.29 0.721 0.865	66.7 -19.1 -26.4	32.6 234.0 0.3	220 0.0808
134	G70B_100_087ae	0.125 0.625 1.0	1.0 0.875 0.562	235	0.125 0.811 1.0	74.5 -19.2 -32.9	38.1 239.7	0.299 0.811 1.0	74.3 -19.8 -32.5	38.0 238.6 0.8	221 0.0784
135	Y85G_075_075ae	0.125 0.75 0.0	0.75 0.75 0.375	141	0.0 0.75 0.414	63.3 -53.8 28.9	61.1 151.7	0.112 0.726 0.413	63.3 -54.0 28.7	61.1 152.0 0.2	183 0.0 0.553
136	G00B_075_062ae	0.125 0.75 0.125	0.75 0.625 0.437	150	0.125 0.75 0.566	65.1 -40.4 12.9	42.4 162.2	0.291 0.729 0.554	65.0 -40.7 12.7	42.6 162.5 0.3	193 0.0 0.706
137	G09B_075_062ae	0.125 0.75 0.25	0.75 0.625 0.437	161	0.125 0.75 0.632	65.4 -36.7 4.9	37.0 172.2	0.292 0.728 0.615	65.3 -37.0 5.0	37.3 172.3 0.3	199 0.0 0.812
138	G19B_075_062ae	0.125 0.75 0.375	0.75 0.625 0.437	173	0.125 0.75 0.691	65.8 -33.0 -1.8	33.1 183.2	0.296 0.728 0.67	65.7 -33.4 -1.8	33.4 183.2 0.3	205 0.0 0.906
139	G30B_075_062ae	0.125 0.75 0.5	0.75 0.625 0.437	187	0.125 0.75 0.748	66.2 -29.0 -8.3	30.1 195.9	0.305 0.726 0.722	66.0 -29.4 -8.3	30.6 195.	

http://130.149.60.45/~farbmetrik/SF02/SF02L0FP.PDF /.PS; linearisation 3D
F: linearisation 3D SF02/SF02LF30FP.DAT dans fichier (F), page 18/29

n	HIC*Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb*Fde	LabCh*Fde	rgb*Fde	LabCh*Fde	DE*Fde hsi_Mde	rgb*Mde	LabCh*Mde
162	R00Y_025_025de	0.25 0.0 0.0	0.25 0.25 0.125	390	0.25 0.0 0.065	12.7 19.5 9.3	21.6 25.4	0.248 0.077 0.076	12.1 20.4 10.6	23.0 27.4 1.6	375
163	R00Y_025_025de	0.25 0.0 0.125	0.25 0.25 0.125	360	0.25 0.0 0.154	13.2 20.9 -2.9	21.1 352.0	0.241 0.08 0.162	12.6 21.8 -4.0	23.2 249.6 1.5	352
164	B50R_025_025de	0.25 0.0 0.25	0.25 0.25 0.125	330	0.25 0.0 0.247	14.2 23.5 -14.3	27.5 328.6	0.241 0.086 0.237	13.7 24.5 -15.3	28.9 327.9 1.4	330
165	B34R_037_037de	0.25 0.0 0.375	0.375 0.375 0.187	311	0.166 0.0 0.375	13.9 29.6 -34.5	45.5 310.5	0.187 0.069 0.353	13.1 30.7 -36.1	47.4 310.2 2.0	296
166	B25R_050_050de	0.25 0.0 0.5	0.5 0.5 0.25	300	0.0 0.135 0.5	19.1 26.3 -45.3	52.4 300.1	0.131 0.148 0.474	18.9 26.6 -46.0	53.1 300.0 0.7	254
167	B19R_062_062de	0.25 0.0 0.625	0.625 0.625 0.312	293	0.0 0.245 0.625	28.0 21.7 -49.8	54.3 293.5	0.129 0.248 0.597	28.0 21.5 -49.8	54.2 293.3 0.2	247
168	B15R_075_075de	0.25 0.0 0.75	0.75 0.75 0.375	289	0.0 0.33 0.75	35.9 20.2 -56.2	59.8 289.7	0.078 0.33 0.728	35.7 19.6 -56.4	59.8 289.2 0.5	243
169	B13R_087_087de	0.25 0.0 0.875	0.875 0.875 0.437	286	0.0 0.416 0.875	43.9 18.9 -62.2	65.0 286.9	0.043 0.417 0.862	44.0 18.4 -62.1	64.8 286.5 0.5	241
170	B11R_100_100de	0.25 0.0 1.0	1.0 1.0 0.5	284	0.0 0.5 1.0	51.8 18.3 -68.3	70.7 285.0	0.0 0.502 1.0	51.9 18.0 -68.0	70.4 284.8 0.3	239
171	R50Y_025_025de	0.25 0.125 0.0	0.25 0.25 0.125	60	0.25 0.121 0.0	15.7 10.6 17.7	20.6 58.8	0.247 0.138 0.042	15.6 10.4 19.2	21.9 61.4 1.5	59
172	R00Y_025_012de	0.25 0.125 0.125	0.25 0.125 0.187	390	0.25 0.124 0.157	18.2 9.7 4.6	10.8 25.4	0.247 0.163 0.16	18.0 9.4 4.3	10.4 24.7 0.5	375
173	B50R_025_012de	0.25 0.125 0.25	0.25 0.125 0.187	330	0.25 0.124 0.248	19.0 11.7 -7.1	13.7 328.6	0.239 0.168 0.237	18.8 11.6 -7.6	13.8 326.6 0.5	330
174	B25R_037_025de	0.25 0.125 0.375	0.375 0.25 0.25	300	0.124 0.192 0.375	21.4 13.1 -22.6	26.2 300.1	0.206 0.192 0.355	21.0 12.8 -23.5	26.7 298.6 0.9	254
175	B15R_050_037de	0.25 0.125 0.5	0.5 0.375 0.312	289	0.124 0.29 0.5	29.9 10.1 -28.1	29.9 289.7	0.235 0.281 0.475	29.8 9.7 -28.5	30.1 288.7 0.5	243
176	B11R_062_050de	0.25 0.125 0.625	0.625 0.5 0.375	284	0.125 0.375 0.625	37.8 9.1 -34.1	35.3 285.0	0.266 0.363 0.597	37.8 8.7 -34.1	35.2 284.3 0.4	239
177	B09R_075_062de	0.25 0.125 0.75	0.75 0.625 0.437	281	0.125 0.452 0.75	45.3 8.9 -41.3	42.3 282.1	0.278 0.441 0.729	45.2 8.2 -41.2	42.0 281.2 0.6	238
178	B07R_087_075de	0.25 0.125 0.875	0.875 0.75 0.5	279	0.125 0.529 0.875	52.7 8.7 -48.4	49.2 280.2	0.29 0.522 0.865	52.7 8.2 -48.4	49.1 279.6 0.5	237
179	B06R_100_087de	0.25 0.125 1.0	1.0 0.875 0.562	278	0.125 0.603 1.0	60.0 9.1 -55.8	56.5 279.3	0.295 0.6 1.0	59.8 8.5 -55.3	55.9 278.7 0.8	236
180	Y00G_025_025de	0.25 0.25 0.0	0.25 0.25 0.125	90	0.25 0.214 0.0	20.9 -0.8 21.1	21.1 92.3	0.24 0.207 0.065	20.7 -1.5 22.6	22.6 93.8 1.6	82
181	Y00G_025_012de	0.25 0.25 0.125	0.25 0.125 0.187	90	0.25 0.232 0.124	22.3 -0.4 10.5	10.5 92.3	0.24 0.221 0.158	22.2 1.0 10.4	10.5 95.4 0.6	82
182	NW_025de	0.25 0.25 0.25	0.25 0.0 0.25	360	0.25 0.25 0.25	23.8 0.0 0.0	0.0 0.0	0.232 0.236 0.237	23.7 -0.4 -0.2	0.4 207.2 0.4	360
183	B00R_037_012de	0.25 0.25 0.375	0.375 0.125 0.312	270	0.249 0.326 0.375	31.2 0.2 -7.0	7.0 271.7	0.276 0.308 0.352	31.1 -0.4 -7.3	7.3 266.8 0.6	232
184	B00R_050_025de	0.25 0.25 0.5	0.5 0.25 0.375	270	0.249 0.402 0.5	38.6 0.4 -14.1	14.1 271.7	0.32 0.382 0.473	38.6 0.0 -14.4	14.4 269.8 0.5	232
185	B00R_062_037de	0.25 0.25 0.625	0.625 0.375 0.437	270	0.25 0.478 0.625	46.0 0.6 -21.2	21.2 271.7	0.359 0.459 0.597	46.0 0.0 -21.0	21.0 270.0 0.6	232
186	B00R_075_050de	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.554 0.75	53.4 0.8 -28.3	28.3 271.7	0.394 0.538 0.728	53.4 0.4 -28.1	28.1 270.8 0.4	232
187	B00R_087_062de	0.25 0.25 0.875	0.875 0.625 0.562	270	0.25 0.63 0.875	60.8 1.0 -35.3	35.3 271.7	0.424 0.617 0.864	60.7 1.0 -35.5	35.5 271.6 0.2	232
188	B00R_100_075de	0.25 0.25 1.0	1.0 0.75 0.625	270	0.25 0.707 1.0	68.2 1.2 -42.4	42.4 271.7	0.45 0.701 1.0	68.1 0.9 -42.1	42.1 271.2 0.5	232
189	Y31G_037_037de	0.25 0.375 0.0	0.375 0.375 0.187	109	0.302 0.375 0.0	33.5 -14.8 32.6	35.8 114.4	0.292 0.35 0.089	33.4 -15.5 33.4	36.9 114.9 1.0	100
190	Y50G_037_025de	0.25 0.375 0.125	0.375 0.25 0.25	120	0.357 0.375 0.124	33.4 -15.7 20.7	127.2 66.0	0.343 0.383 0.185	33.4 -16.5 20.1	26.7 128.0 0.8	118
191	G00B_037_012de	0.25 0.375 0.25	0.375 0.125 0.312	150	0.249 0.375 0.338	34.4 -8.0 2.5	8.4 162.2	0.279 0.353 0.32	34.4 -8.7 2.4	9.1 164.6 0.7	193
192	G50B_037_012de	0.25 0.375 0.375	0.375 0.125 0.312	210	0.249 0.361 0.375	33.7 -4.2 -3.2	5.3 216.9	0.281 0.34 0.351	33.6 -4.9 -3.4	6.0 215.0 0.6	215
193	G75B_050_025de	0.25 0.375 0.5	0.5 0.25 0.375	240	0.249 0.44 0.5	41.3 -4.7 -9.9	10.9 244.3	0.321 0.419 0.472	41.3 -5.4 -10.1	11.5 241.8 0.7	223
194	G84B_062_037de	0.25 0.375 0.625	0.625 0.375 0.437	251	0.25 0.516 0.625	48.7 -4.7 -17.1	17.8 254.3	0.36 0.497 0.597	48.8 -5.2 -16.9	17.7 252.7 0.5	226
195	G88B_075_050de	0.25 0.375 0.75	0.75 0.5 0.5	256	0.25 0.592 0.75	56.1 -4.7 -24.3	24.7 258.9	0.39 0.575 0.729	56.0 -5.0 -24.2	24.8 258.2 0.3	227
196	G90B_087_062de	0.25 0.375 0.875	0.875 0.625 0.562	259	0.25 0.668 0.875	63.5 -4.5 -31.4	31.7 261.6	0.418 0.657 0.865	63.3 -4.7 -31.6	31.9 261.5 0.2	228
197	G92B_100_075de	0.25 0.375 1.0	1.0 0.75 0.625	261	0.25 0.744 1.0	70.9 -4.3 -38.5	38.7 263.5	0.446 0.741 1.0	70.7 -4.7 -38.0	38.3 262.8 0.6	229
198	Y50G_050_050de	0.25 0.5 0.0	0.5 0.5 0.25	120	0.264 0.5 0.0	42.9 -31.5 41.4	52.0 127.2	0.273 0.472 0.095	43.0 -32.2 42.2	53.1 127.3 1.0	118
199	Y68G_050_037de	0.25 0.5 0.125	0.5 0.375 0.312	131	0.124 0.5 0.227	43.3 -30.0 25.1	39.1 140.0	0.252 0.476 0.246	43.5 -30.0 25.3	39.6 140.1 0.4	165
200	G00B_050_025de	0.25 0.5 0.25	0.5 0.25 0.375	150	0.249 0.5 0.426	45.1 -16.1 5.1	16.9 162.2	0.325 0.475 0.407	45.1 -16.8 5.0	17.5 163.4 0.6	193
201	G25B_050_025de	0.25 0.5 0.375	0.5 0.25 0.375	180	0.249 0.5 0.487	45.4 -12.4 -2.1	12.6 189.6	0.329 0.474 0.461	45.5 -13.1 -2.2	13.3 189.8 0.7	207
202	G50B_050_025de	0.25 0.5 0.5	0.5 0.25 0.375	210	0.249 0.472 0.5	43.6 -8.5 -6.4	10.7 216.9	0.324 0.448 0.471	43.6 -9.3 -6.6	11.5 215.3 0.8	215
203	G65B_062_037de	0.25 0.5 0.625	0.625 0.375 0.437	229	0.25 0.553 0.625	51.3 -9.4 -13.1	16.2 234.3	0.364 0.532 0.597	51.4 -9.9 -12.9	16.3 232.5 0.5	220
204	G75B_075_050de	0.25 0.5 0.75	0.75 0.5 0.5	240	0.25 0.631 0.75	58.8 -9.5 -19.8	21.9 244.3	0.4 0.612 0.727	58.7 -9.5 -19.8	22.0 244.2 0.1	223
205	G80B_087_062de	0.25 0.5 0.875	0.875 0.625 0.562	247	0.25 0.706 0.875	66.1 -9.4 -27.0	28.6 250.7	0.425 0.695 0.863	66.0 -9.6 -27.1	28.8 250.5 0.2	225
206	G84B_100_075de	0.25 0.5 1.0	1.0 0.75 0.625	251	0.25 0.782 1.0	73.6 -9.5 -34.3	35.6 254.3	0.446 0.781 1.0	73.4 -10.0 -33.8	35.3 254.3 0.6	226
207	Y61G_062_062de	0.25 0.625 0.0	0.625 0.625 0.312	127	0.082 0.625 0.0	52.3 -50.8 50.0	71.3 135.4	0.159 0.596 0.093	52.2 -51.3 50.6	72.0 135.3 0.7	142
208	Y76G_062_050de	0.25 0.625 0.125	0.625 0.5 0.375	136	0.125 0.625 0.343	54.0 -38.0 25.7	45.9 145.9	0.272 0.599 0.344	53.9 -38.3 25.6	46.1 146.2 0.3	175
209	G00B_062_037de	0.25 0.625 0.25	0.625 0.375 0.437	150	0.25 0.625 0.514	55.7 -24.2 7.7	25.4 162.2	0.37 0.599 0.497	55.7 -24.1 7.4	25.3 162.8 0.3	193
210	G15B_062_037de	0.25 0.625 0.375	0.625 0.375 0.437	169	0.25 0.625 0.58	56.1 -20.3 0.1	20.3 179.5	0.375 0.598 0.554	56.0 -20.4 0.0	20.4 179.9 0.1	203
211	G34B_062_037de	0.25 0.625 0.5	0.625 0.375 0.437	191	0.25 0.618 0.625	55.9 -16.7 -5.9	17.7 199.6	0.379 0.591 0.595	55.8 -16.8 -5.9	17.9 199.3 0.1	210
212	G50B_062_037de	0.25 0.625 0.625	0.625 0.375 0.437	210	0.25 0.583 0.625	53.5 -12.8 -9.6	16.0 216.9	0.371 0.559 0.595	53.4 -13.2 -9.5	16.3 215.8 0.3	215
213	G61B_075_050de	0.25 0.625 0.75	0.75 0.5 0.5	224	0.25 0.664 0.75	61.2 -13.8 -16.3	21.4 229.7	0.399 0.645 0.728	61.0 -13.9 -16.4	21.5 229.6 0.2	219
214	G69B_087_062de	0.25 0.625 0.875	0.875 0.625 0.562	233	0.25 0.745 0.875	68.9 -14.4 -23.0	27.1 237.9	0.425 0.734 0.864	68.7 -14.5 -23.1	27.3 237.7 0.2	221
215	G75B_100_075de	0.25 0.625 1.0	1.0 0.75 0.625	240	0.25 0.822 1.0	76.3 -14.2 -29.7	32.9 244.3	0.457 0.821 1.0	76.2 -14.6 -29.4	32.9 243.6 0.4	223
216	Y68G_075_075de	0.25 0.75 0.0	0.75 0.75 0.375	131	0.0 0.75 0.204	62.8 -60.1 50.2	78.3 140.0	0.129 0.726 0.217	62.8 -60.2 50.6	78.6 139.9 0.3	165
217	Y81G_075_062de	0.25 0.75 0.125	0.75 0.625 0.437	139	0.125 0.75 0.445	64.6 -45.8 27.1	53.2 149.4	0.294 0.729 0.441	64.5 -46.1 26.8	53.4 149.7 0.3	180
218	G00B_075_050de	0.25 0.75 0.25	0.75 0.5 0.5	150	0.125 0.75 0.603	66.4 -32.3 10.3	33.9 162.2	0.404 0.73 0.587	66.3 -32.5 10.3	34.1 162.4 0.2	193
219	G11B_075_050de	0.25 0.75 0.375	0.75 0.5 0.5	164	0.125 0.75 0.669	66.7 -28.5 2.4	28.6 175.0	0.409 0.729 0.649	66.6 -28.7 2.5	28.8 174.9 0.1	201
220	G25B_075_050de	0.25 0.75 0.5	0.75 0.5 0.5	180	0.125 0.75 0.725	68.1 -24.9 -4.2	25.3 189.6	0.413 0.728 0.703	67.0 -25.1 -4.2	25.5 189.4 0.2	207
221	G38B_075_050de	0.25 0.75 0.625	0.75 0.5 0.5	196	0.125 0.729 0.75	65.8 -21.0 -9.4	23.0 204.2	0.411 0.708 0.727	65.6 -21.2 -9.4	23.2 204.0 0.2	212
222	G50B_075_050de	0.25 0.75 0.75	0.75 0.5 0.5	210	0.125 0.695 0.75	63.3 -17.1 -12.8	21.4 216.9	0.408 0.674 0.726	63.2 -17.3 -12.9	21.6 216.8 0.2	215
223	G59B_087_062de	0.25 0.75 0.875	0.875 0.625 0.562	221	0.125 0.776 0.875	71.1 -18.1 -19.5	26.6 227.0	0.431 0.765 0.863	71.0 -18.3 -19.6	26.8 226.	

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informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF02/SF02L0FP.PDF /.PS
application pour la mesure de sortie sur écran, aucune séparation

TUB matériel: code=rha4ta

n	HIC*Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb*Fde	LabCh*Fde	rgb*Fde	LabCh*Fde	DE*Fde hsi_Mde		
243	R00Y_037_037de	0.375 0.0 0.0	0.375 0.375 0.187	390	0.375 0.0 0.098	19.0 29.3 13.9	32.5 25.4	0.363 0.092 0.113	18.7 30.3 14.0	33.4 24.7 1.0	375
244	R18Y_037_037de	0.375 0.0 0.125	0.375 0.375 0.187	371	0.375 0.0 0.182	19.4 30.4 2.2	30.5 4.3	0.358 0.096 0.188	19.1 31.2 1.6	31.2 2.9 1.0	360
245	B65R_037_037de	0.375 0.0 0.25	0.375 0.375 0.187	349	0.375 0.0 0.257	20.1 32.0 -7.6	32.9 346.6	0.358 0.098 0.252	19.8 33.0 -8.2	34.0 346.0 1.1	347
246	B50R_037_037de	0.375 0.0 0.375	0.375 0.375 0.187	330	0.375 0.0 0.371	21.4 35.3 -21.5	41.3 328.6	0.355 0.106 0.351	21.1 35.8 -22.2	42.2 328.2 0.9	330
247	B38R_050_050de	0.375 0.0 0.5	0.5 0.5 0.25	316	0.319 0.0 0.5	21.6 41.4 -40.9	58.2 315.3	0.317 0.085 0.473	21.1 42.4 -42.1	59.8 315.2 1.6	309
248	B30R_062_062de	0.375 0.0 0.625	0.625 0.625 0.312	307	0.091 0.0 0.625	19.5 47.7 -63.7	79.6 306.8	0.166 0.055 0.596	18.9 48.7 -64.6	80.9 306.9 1.4	277
249	B25R_075_075de	0.375 0.0 0.75	0.75 0.75 0.375	300	0.0 0.202 0.75	28.6 39.5 -68.0	78.7 300.1	0.12 0.206 0.727	28.3 39.9 -68.4	79.2 300.2 0.6	254
250	B20R_087_087de	0.375 0.0 0.875	0.875 0.875 0.437	295	0.0 0.318 0.875	37.8 34.2 -72.0	79.7 295.4	0.061 0.318 0.861	37.6 34.0 -72.3	79.9 295.2 0.3	248
251	B18R_100_100de	0.375 0.0 1.0	1.0 1.0 0.5	292	0.0 0.404 1.0	45.7 32.7 -78.6	85.1 292.5	0.0 0.407 1.0	45.8 32.6 -78.0	84.5 292.7 0.6	246
252	R31Y_037_037de	0.375 0.125 0.0	0.375 0.375 0.187	49	0.375 0.108 0.0	20.7 23.6 25.0	34.4 46.6	0.364 0.138 0.042	20.6 23.8 26.4	35.6 47.8 1.3	46
253	R00Y_037_025de	0.375 0.125 0.125	0.375 0.25 0.25	390	0.375 0.124 0.19	24.6 19.5 9.3	21.6 25.4	0.368 0.189 0.189	24.3 19.8 8.9	21.7 24.2 0.5	375
254	R00Y_037_025de	0.375 0.125 0.25	0.375 0.25 0.25	360	0.375 0.124 0.279	25.1 20.9 -2.9	21.1 352.0	0.361 0.193 0.27	24.8 21.3 -3.5	21.6 350.6 0.7	352
255	B50R_037_025de	0.375 0.125 0.375	0.375 0.25 0.25	330	0.375 0.124 0.372	26.2 23.5 -14.3	27.5 328.6	0.357 0.199 0.351	25.9 23.9 -15.0	28.2 327.7 0.8	330
256	B34R_050_037de	0.375 0.125 0.5	0.5 0.375 0.312	311	0.291 0.124 0.5	25.8 29.6 -34.5	45.5 310.5	0.313 0.185 0.476	25.4 30.0 -35.5	46.5 310.2 1.1	296
257	B25R_062_050de	0.375 0.125 0.625	0.625 0.5 0.375	300	0.125 0.26 0.625	31.0 26.3 -45.3	52.4 300.1	0.276 0.258 0.599	30.9 26.0 -45.4	52.3 299.8 0.3	254
258	B19R_075_062de	0.375 0.125 0.75	0.75 0.625 0.437	293	0.125 0.37 0.75	40.0 21.7 -49.8	54.3 293.5	0.289 0.36 0.729	39.9 21.3 -49.8	54.2 293.1 0.3	247
259	B15R_087_075de	0.375 0.125 0.875	0.875 0.75 0.5	289	0.125 0.455 0.875	47.9 20.2 -56.2	59.8 289.7	0.296 0.448 0.866	47.8 19.7 -56.3	59.6 289.3 0.4	243
260	B13R_100_087de	0.375 0.125 1.0	1.0 0.875 0.562	286	0.125 0.541 1.0	55.9 18.9 -62.2	65.0 286.9	0.307 0.537 1.0	55.8 18.1 -61.7	64.3 286.3 0.9	241
261	R68Y_037_037de	0.375 0.25 0.0	0.375 0.375 0.187	71	0.375 0.234 0.0	26.3 9.6 28.1	29.7 71.1	0.358 0.232 0.067	26.1 9.6 29.2	30.7 71.7 1.0	68
262	R50Y_037_025de	0.375 0.25 0.125	0.375 0.25 0.25	60	0.375 0.246 0.124	27.7 10.6 17.7	20.6 58.8	0.367 0.245 0.161	27.6 10.5 17.8	20.7 59.3 0.1	59
263	R00Y_037_012de	0.375 0.25 0.25	0.375 0.125 0.312	390	0.375 0.249 0.282	30.2 9.7 4.6	10.8 25.5	0.366 0.273 0.268	30.1 9.6 4.5	10.6 25.2 0.2	375
264	B50R_037_012de	0.375 0.25 0.375	0.375 0.125 0.312	330	0.375 0.249 0.373	31.0 11.7 -7.1	13.7 328.6	0.355 0.279 0.351	30.9 11.5 -7.4	13.7 326.9 0.4	330
265	B25R_050_025de	0.375 0.25 0.5	0.5 0.25 0.375	300	0.249 0.317 0.5	33.4 13.1 -22.6	26.2 300.1	0.327 0.304 0.476	33.2 12.7 -23.1	26.4 298.8 0.6	254
266	B15R_062_037de	0.375 0.25 0.625	0.625 0.375 0.437	289	0.25 0.415 0.625	41.8 10.1 -28.1	29.9 289.7	0.362 0.398 0.6	41.8 9.6 -28.0	29.6 288.9 0.4	243
267	B11R_075_050de	0.375 0.25 0.75	0.75 0.5 0.5	284	0.25 0.5 0.75	49.7 9.1 -34.1	35.3 285.0	0.399 0.483 0.728	49.7 8.6 -33.9	35.0 284.3 0.5	239
268	B09R_087_062de	0.375 0.25 0.875	0.875 0.625 0.562	281	0.25 0.577 0.875	57.2 8.9 -41.3	42.3 282.1	0.423 0.563 0.866	57.1 8.6 -41.4	42.3 281.8 0.2	238
269	B07R_100_075de	0.375 0.25 1.0	1.0 0.75 0.625	279	0.25 0.654 1.0	64.6 8.7 -48.4	49.2 280.2	0.477 0.646 1.0	64.4 8.2 -47.8	48.5 279.8 0.8	237
270	Y00G_037_037de	0.375 0.375 0.0	0.375 0.375 0.187	90	0.375 0.321 0.0	31.3 -1.2 31.6	31.7 92.3	0.354 0.305 0.081	31.3 -1.7 32.6	32.6 93.0 1.0	82
271	Y00G_037_025de	0.375 0.375 0.125	0.375 0.25 0.25	90	0.375 0.339 0.124	32.8 -0.8 21.1	21.1 92.3	0.357 0.319 0.18	32.7 -0.4 21.3	21.3 93.7 0.6	82
272	Y00G_037_012de	0.375 0.375 0.25	0.375 0.125 0.312	90	0.375 0.357 0.249	34.3 -0.4 10.5	10.5 92.3	0.356 0.334 0.267	34.2 -0.8 10.4	10.4 94.5 0.4	82
273	NW_037de	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	35.7 0.0 0.0	0.0 0.0	0.345 0.35 0.35	35.7 -0.4 -0.2	0.5 205.6 0.5	360
274	B00R_050_012de	0.375 0.375 0.5	0.5 0.125 0.437	270	0.375 0.451 0.5	43.1 0.2 -7.0	7.0 271.7	0.396 0.426 0.472	43.2 -0.2 -7.2	7.2 268.3 0.4	232
275	B00R_062_025de	0.375 0.375 0.625	0.625 0.25 0.5	270	0.375 0.527 0.625	50.5 0.4 -14.1	14.1 271.7	0.445 0.504 0.597	50.6 0.0 -14.0	14.0 270.1 0.4	232
276	B00R_075_037de	0.375 0.375 0.75	0.75 0.375 0.562	270	0.375 0.603 0.75	57.9 0.6 -21.2	21.2 271.7	0.487 0.582 0.728	57.9 0.4 -21.2	21.2 271.3 0.1	232
277	B00R_087_050de	0.375 0.375 0.875	0.875 0.5 0.625	270	0.375 0.679 0.875	65.4 0.8 -28.3	28.3 271.7	0.527 0.664 0.864	65.2 0.8 -28.4	28.4 271.6 0.2	232
278	B00R_100_062de	0.375 0.375 1.0	1.0 0.625 0.687	270	0.375 0.755 1.0	72.8 1.0 -35.3	35.3 271.7	0.564 0.748 1.0	72.6 0.7 -34.9	34.9 271.2 0.5	232
279	Y23G_050_050de	0.375 0.5 0.0	0.5 0.5 0.25	104	0.453 0.5 0.0	45.5 -14.9 44.4	46.9 108.6	0.432 0.47 0.099	45.5 -15.4 45.1	47.7 108.8 0.8	94
280	Y31G_050_037de	0.375 0.5 0.125	0.5 0.375 0.312	109	0.427 0.5 0.124	45.4 -14.8 32.6	35.8 114.4	0.416 0.471 0.209	45.4 -15.4 33.1	36.5 114.9 0.7	100
281	Y50G_050_025de	0.375 0.5 0.25	0.5 0.25 0.375	120	0.382 0.5 0.249	45.3 -15.7 20.7	26.0 127.2	0.384 0.474 0.299	45.4 -16.2 20.8	26.4 127.9 0.5	118
282	G00B_050_012de	0.375 0.5 0.375	0.5 0.125 0.437	150	0.375 0.5 0.463	46.4 -8.0 2.5	8.4 162.2	0.399 0.474 0.438	46.4 -8.5 2.4	8.9 163.9 0.5	193
283	G50B_050_012de	0.375 0.5 0.5	0.5 0.125 0.437	210	0.375 0.486 0.5	45.6 -4.2 -3.2	5.3 216.9	0.4 0.459 0.471	45.7 -4.7 -3.3	5.8 215.5 0.4	215
284	G75B_062_025de	0.375 0.5 0.625	0.625 0.25 0.5	240	0.375 0.565 0.625	53.2 -4.7 -9.9	10.9 244.3	0.445 0.541 0.595	53.2 -5.2 -9.8	11.1 242.0 0.4	223
285	G84B_075_037de	0.375 0.5 0.75	0.75 0.375 0.562	251	0.375 0.641 0.75	60.6 -4.7 -17.1	17.8 254.3	0.489 0.62 0.728	60.5 -4.6 -17.2	17.8 254.7 0.1	226
286	G88B_087_050de	0.375 0.5 0.875	0.875 0.5 0.625	256	0.375 0.717 0.875	68.0 -4.7 -24.3	24.7 258.9	0.524 0.704 0.865	67.9 -4.7 -24.4	24.9 258.9 0.1	227
287	G90B_100_062de	0.375 0.5 1.0	1.0 0.625 0.687	259	0.375 0.793 1.0	75.4 -4.5 -31.4	31.7 261.6	0.558 0.79 1.0	75.2 -5.1 -30.9	31.3 260.5 0.7	228
288	Y38G_062_062de	0.375 0.625 0.0	0.625 0.625 0.312	113	0.449 0.625 0.0	55.0 -29.7 53.4	61.1 119.1	0.439 0.594 0.096	54.8 -29.9 53.9	61.6 119.0 0.5	105
289	Y50G_062_050de	0.375 0.625 0.125	0.625 0.5 0.375	120	0.389 0.625 0.125	54.9 -31.5 41.4	52.0 127.2	0.402 0.597 0.226	54.8 -31.7 41.6	52.3 127.3 0.2	118
290	Y68G_062_037de	0.375 0.625 0.25	0.625 0.375 0.437	131	0.25 0.625 0.352	55.2 -30.0 25.1	39.1 140.0	0.377 0.6 0.363	55.2 -30.0 25.0	39.0 140.1 0.1	165
291	G00B_062_025de	0.375 0.625 0.375	0.625 0.25 0.5	150	0.375 0.625 0.511	57.0 -16.1 5.1	16.9 162.2	0.449 0.599 0.529	56.9 -16.2 4.8	16.9 163.4 0.3	193
292	G25B_062_025de	0.375 0.625 0.5	0.625 0.25 0.5	180	0.375 0.625 0.612	57.4 -12.4 -2.1	12.6 189.6	0.453 0.597 0.584	57.2 -12.8 -2.2	13.0 189	

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informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF02/SF02L0FP.PDF /.PS
application pour la mesure de sortie sur écran, aucune séparation

TUB matériel: code=rha4ta

n	HIC*Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb*Fde	LabCh*Fde	rgb*Fde	LabCh*Fde	DE*Fde hsiMde																	
324	R00Y_050_050de	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.131	25.4	39.1	18.6	43.3	25.4	0.482	0.102	0.144	25.2	39.8	18.4	43.9	24.8	0.7	375
325	R26Y_050_050de	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.214	25.8	40.2	7.0	40.8	9.8	0.48	0.104	0.218	25.6	40.9	6.7	41.4	9.3	0.7	364
326	R00Y_050_050de	0.5	0.0	0.25	0.5	0.5	0.25	360	0.5	0.0	0.308	26.4	41.8	-5.8	42.2	352.0	0.476	0.11	0.304	26.3	42.2	-6.3	42.7	351.5	0.6	352
327	B61R_050_050de	0.5	0.0	0.375	0.5	0.5	0.25	344	0.5	0.0	0.373	27.0	43.3	-14.1	45.6	341.8	0.476	0.113	0.361	27.0	43.7	-14.5	46.1	341.6	0.5	344
328	B50R_050_050de	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.495	28.5	47.0	-28.7	55.1	328.6	0.475	0.121	0.469	28.5	47.2	-29.1	55.4	328.3	0.4	330
329	B40R_062_062de	0.5	0.0	0.625	0.625	0.625	0.312	319	0.455	0.0	0.625	29.0	53.3	-47.7	71.5	318.1	0.446	0.093	0.596	28.7	53.9	-48.2	72.4	318.2	0.8	314
330	B34R_075_075de	0.5	0.0	0.75	0.75	0.75	0.375	311	0.333	0.0	0.75	27.8	59.3	-69.1	91.1	310.5	0.344	0.058	0.726	27.4	60.0	-69.7	92.0	310.7	1.0	296
331	B29R_087_087de	0.5	0.0	0.875	0.875	0.875	0.437	305	0.0	0.102	0.875	28.3	61.2	-87.7	107.0	304.9	0.093	0.112	0.861	28.0	61.5	-88.1	107.4	304.9	0.4	263
332	B25R_100_100de	0.5	0.0	1.0	1.0	1.0	0.5	300	0.0	0.27	1.0	38.2	52.7	-90.7	104.9	300.1	0.0	0.272	1.0	38.2	52.8	-90.5	104.8	300.2	0.2	254
333	R23Y_050_050de	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.051	0.0	25.6	37.2	32.4	49.3	41.0	0.484	0.119	0.039	25.6	37.5	33.6	50.4	41.8	1.2	35
334	R00Y_050_037de	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.223	31.0	29.3	13.9	32.5	25.4	0.494	0.214	0.219	30.8	29.8	13.7	32.9	24.7	0.5	375
335	R18Y_050_037de	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.307	31.4	30.4	2.2	30.5	4.3	0.487	0.217	0.298	31.2	30.8	1.8	30.9	3.3	0.6	360
336	B65R_050_037de	0.5	0.125	0.375	0.5	0.375	0.312	349	0.5	0.124	0.382	32.0	32.0	-7.6	32.9	346.6	0.485	0.221	0.367	31.8	32.6	-8.0	33.6	346.0	0.7	347
337	B50R_050_037de	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.496	33.3	35.3	-21.5	41.3	328.6	0.481	0.229	0.471	33.2	35.6	-22.0	41.9	328.2	0.6	330
338	B38R_062_050de	0.5	0.125	0.625	0.625	0.5	0.375	316	0.444	0.125	0.625	33.5	41.4	-40.9	58.2	315.3	0.448	0.216	0.598	33.2	41.8	-41.3	58.8	315.3	0.6	309
339	B30R_075_062de	0.5	0.125	0.75	0.75	0.625	0.437	307	0.216	0.125	0.75	31.4	47.7	-63.7	79.6	306.8	0.327	0.187	0.73	31.0	48.1	-64.3	80.4	306.8	0.8	277
340	B25R_087_075de	0.5	0.125	0.875	0.875	0.75	0.5	300	0.125	0.327	0.875	40.6	39.5	-68.0	78.7	300.1	0.313	0.321	0.865	40.3	39.5	-68.3	78.9	300.0	0.4	254
341	B20R_100_087de	0.5	0.125	1.0	1.0	0.875	0.562	295	0.125	0.443	1.0	49.7	34.2	-72.0	79.7	295.4	0.319	0.436	1.0	49.6	33.5	-71.7	79.1	295.1	0.7	248
342	R50Y_050_050de	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.243	0.0	31.5	21.3	35.4	41.3	58.8	0.48	0.247	0.061	31.5	21.4	36.4	42.2	59.4	0.9	59
343	R31Y_050_037de	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.233	0.124	32.7	23.6	25.0	34.4	46.6	0.496	0.253	0.159	32.7	23.6	25.3	34.6	46.9	0.2	46
344	R00Y_050_025de	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.315	36.5	19.5	9.3	21.6	25.5	0.497	0.305	0.3	36.5	19.6	9.1	21.6	25.0	0.1	375
345	R00Y_050_025de	0.5	0.25	0.375	0.5	0.25	0.375	360	0.5	0.249	0.404	37.0	20.9	-2.9	21.1	352.0	0.486	0.309	0.385	37.0	21.0	-3.2	21.3	351.2	0.3	352
346	B50R_050_025de	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.497	38.1	23.5	-14.3	27.5	328.6	0.482	0.316	0.472	38.0	23.6	-14.8	27.9	327.9	0.4	330
347	B34R_062_037de	0.5	0.25	0.625	0.625	0.375	0.437	311	0.416	0.25	0.625	37.7	29.6	-34.5	45.5	310.5	0.44	0.302	0.6	37.5	29.5	-34.8	45.6	310.3	0.2	296
348	B25R_075_050de	0.5	0.25	0.75	0.75	0.5	0.5	300	0.25	0.385	0.75	42.9	26.3	-45.3	52.4	300.1	0.412	0.373	0.732	42.9	26.1	-45.1	52.2	300.0	0.3	254
349	B19R_087_062de	0.5	0.25	0.875	0.875	0.625	0.562	293	0.25	0.495	0.875	51.9	21.7	-49.8	54.3	293.5	0.432	0.48	0.866	51.8	21.3	-49.8	54.2	293.1	0.3	247
350	B15R_100_075de	0.5	0.25	1.0	1.0	0.75	0.625	289	0.25	0.58	1.0	59.8	20.2	-56.2	59.8	289.7	0.453	0.57	1.0	59.6	19.4	-55.5	58.8	289.3	1.0	243
351	R76Y_050_050de	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.342	0.0	36.7	9.1	38.8	39.9	76.7	0.476	0.33	0.072	36.6	9.1	39.7	40.7	77.0	0.8	72
352	R68Y_050_037de	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.359	0.124	38.2	9.6	28.1	29.7	71.1	0.486	0.346	0.182	38.2	9.4	28.5	30.7	71.5	0.3	68
353	R50Y_050_025de	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.371	0.249	39.6	10.6	17.7	20.6	58.8	0.494	0.359	0.271	39.6	10.6	17.6	20.6	58.9	0.0	59
354	R00Y_050_012de	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.407	42.1	9.7	4.6	10.8	25.5	0.491	0.39	0.384	42.2	9.7	4.5	10.7	25.2	0.1	375
355	B50R_050_012de	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.498	42.9	11.7	-7.1	13.7	328.6	0.478	0.396	0.472	42.9	11.5	-7.3	13.7	327.3	0.2	330
356	B25R_062_025de	0.5	0.375	0.625	0.625	0.25	0.5	300	0.375	0.442	0.625	45.3	13.1	-22.6	26.2	300.1	0.452	0.422	0.6	45.3	12.6	-22.6	25.9	299.2	0.5	254
357	B15R_075_037de	0.5	0.375	0.75	0.75	0.375	0.562	289	0.375	0.54	0.75	53.7	10.1	-28.1	29.9	289.7	0.491	0.52	0.731	53.8	9.7	-27.9	29.5	289.3	0.3	243
358	B11R_087_050de	0.5	0.375	0.875	0.875	0.5	0.625	284	0.375	0.625	0.875	61.6	9.1	-34.1	35.3	285.0	0.532	0.606	0.864	61.5	9.2	-34.2	35.4	285.0	0.1	239
359	B09R_100_062de	0.5	0.375	1.0	1.0	0.625	0.687	281	0.375	0.702	1.0	69.1	8.9	-41.3	42.3	282.1	0.562	0.691	1.0	68.9	8.3	-40.8	41.6	281.6	0.8	238
360	Y00G_050_050de	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.428	0.0	41.8	-1.7	42.2	42.2	92.3	0.476	0.408	0.088	41.9	-1.9	43.0	43.1	92.5	0.8	82
361	Y00G_050_037de	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.446	0.124	43.3	-1.2	31.6	31.7	92.3	0.482	0.422	0.199	43.3	-1.6	32.2	32.2	92.9	0.6	82
362	Y00G_050_025de	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.464	0.249	44.7	-0.8	21.1	21.1	92.3	0.483	0.437	0.294	44.8	-1.1	21.2	21.2	93.2	0.3	82
363	Y00G_050_012de	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.482	0.375	46.2	-0.4	10.5	10.5	92.3	0.479	0.454	0.383	46.2	-0.6	10.4	10.5	93.7	0.2	82

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informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

n	HIC*Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb*Fde	LabCh*Fde	rgb*Fde	LabCh*Fde	DE*Fde hsiMde	rgb*Mde	LabCh*Mde
405	R00Y_062_062de	0.625 0.0 0.0	0.625 0.625 0.312	390	0.625 0.0 0.164	31.8 48.9 23.3	54.2 25.4	0.603 0.103 0.172	31.5 49.2 23.1	54.4 25.1 0.4	0.263 375
406	R31Y_062_062de	0.625 0.0 0.125	0.625 0.625 0.312	379	0.625 0.0 0.247	32.1 49.9 11.7	51.2 13.2	0.603 0.104 0.25	31.9 50.3 11.3	51.6 12.6 0.6	366
407	R11Y_062_062de	0.625 0.0 0.25	0.625 0.625 0.312	367	0.625 0.0 0.333	32.7 51.3 -0.1	51.3 359.8	0.6 0.107 0.329	32.4 51.6 -0.7	51.6 359.2 0.6	357
408	B69R_062_062de	0.625 0.0 0.375	0.625 0.625 0.312	353	0.625 0.0 0.398	33.2 52.5 -8.8	53.3 350.4	0.599 0.111 0.39	33.0 52.8 -9.4	53.6 349.9 0.6	350
409	B59R_062_062de	0.625 0.0 0.5	0.625 0.625 0.312	341	0.625 0.0 0.495	34.1 55.1 -21.1	59.0 339.0	0.599 0.114 0.479	34.0 55.3 -21.6	59.4 338.5 0.6	341
410	B50R_062_062de	0.625 0.0 0.625	0.625 0.625 0.312	330	0.625 0.0 0.619	35.7 58.8 -35.9	68.9 328.6	0.597 0.124 0.591	35.6 58.6 -36.0	68.8 328.4 0.2	330
411	B42R_075_075de	0.625 0.0 0.75	0.75 0.75 0.375	321	0.588 0.0 0.75	36.4 65.2 -54.6	85.1 320.0	0.575 0.084 0.725	36.1 65.7 -55.0	85.7 320.0 0.7	318
412	B36R_087_087de	0.625 0.0 0.875	0.875 0.875 0.437	314	0.497 0.0 0.875	35.7 71.1 -75.1	103.5 313.4	0.501 0.04 0.861	35.6 71.7 -75.3	104.0 313.5 0.5	304
413	B31R_100_100de	0.625 0.0 1.0	1.0 1.0 0.5	308	0.263 0.0 1.0	32.8 76.9 -99.3	125.7 307.7	0.264 0.0 0.999	32.8 76.9 -99.4	125.7 307.7 0.0	284
414	R18Y_062_062de	0.625 0.125 0.0	0.625 0.625 0.312	41	0.625 0.0 0.038	31.5 48.2 37.3	61.0 37.7	0.605 0.101 0.064	31.3 48.6 38.2	61.8 38.1 0.1	386
415	R00Y_062_050de	0.625 0.125 0.125	0.625 0.5 0.375	390	0.625 0.125 0.256	37.3 39.1 18.6	43.3 25.4	0.619 0.237 0.251	37.2 39.2 18.3	43.2 25.0 0.3	375
416	R26Y_062_050de	0.625 0.125 0.25	0.625 0.5 0.375	376	0.625 0.125 0.339	37.7 40.2 7.0	40.8 9.8	0.614 0.24 0.33	37.6 40.2 6.6	40.7 9.3 0.4	364
417	R00Y_062_050de	0.625 0.125 0.375	0.625 0.5 0.375	360	0.625 0.125 0.433	38.4 41.8 -5.8	42.2 352.0	0.608 0.245 0.421	38.3 41.6 -6.2	42.1 351.4 0.4	352
418	B61R_062_050de	0.625 0.125 0.5	0.625 0.5 0.375	344	0.625 0.125 0.498	39.0 43.3 -14.1	45.6 344.8	0.607 0.25 0.482	38.9 43.2 -14.5	45.5 341.3 0.4	344
419	B50R_062_050de	0.625 0.125 0.625	0.625 0.5 0.375	330	0.625 0.125 0.62	40.5 47.0 -28.7	55.1 328.6	0.605 0.256 0.593	40.4 46.8 -28.8	55.0 328.3 0.2	330
420	B40R_075_062de	0.625 0.125 0.75	0.75 0.625 0.437	319	0.58 0.125 0.75	41.0 53.3 -47.7	71.5 318.1	0.58 0.243 0.728	40.8 53.2 -47.8	71.5 318.0 0.1	314
421	B34R_087_075de	0.625 0.125 0.875	0.875 0.75 0.5	311	0.458 0.125 0.875	39.7 59.3 -69.1	91.1 310.5	0.495 0.216 0.865	39.5 59.8 -69.4	91.6 310.7 0.5	296
422	B29R_100_087de	0.625 0.125 1.0	1.0 0.875 0.562	305	0.125 0.227 1.0	40.2 61.2 -87.7	107.0 304.9	0.342 0.243 1.0	40.0 60.9 -87.4	106.5 304.8 0.5	263
423	R38Y_062_062de	0.625 0.25 0.0	0.625 0.625 0.312	53	0.625 0.237 0.0	36.4 34.3 42.5	54.7 51.0	0.602 0.246 0.051	36.4 34.2 43.3	55.2 51.6 0.7	52
424	R23Y_062_050de	0.625 0.25 0.125	0.625 0.5 0.375	44	0.625 0.176 0.125	37.6 37.2 32.4	49.3 41.0	0.623 0.247 0.156	37.5 36.9 32.5	49.2 41.3 0.3	35
425	R00Y_062_037de	0.625 0.25 0.25	0.625 0.375 0.437	390	0.625 0.25 0.348	42.9 29.3 13.9	32.5 25.4	0.626 0.335 0.332	42.7 29.2 13.6	32.2 25.0 0.4	375
426	R18Y_062_037de	0.625 0.25 0.375	0.625 0.375 0.437	371	0.625 0.25 0.432	43.3 30.4 2.2	30.5 4.3	0.617 0.339 0.415	43.1 30.3 1.8	30.3 3.4 0.5	360
427	B65R_062_037de	0.625 0.25 0.5	0.625 0.375 0.437	349	0.625 0.25 0.507	43.9 32.0 -7.6	32.9 346.6	0.613 0.343 0.488	43.8 32.0 -8.1	33.0 345.7 0.5	347
428	B50R_062_037de	0.625 0.25 0.625	0.625 0.375 0.437	330	0.625 0.25 0.621	45.2 35.3 -21.5	41.3 328.6	0.609 0.351 0.595	45.1 35.1 -21.7	41.2 328.2 0.2	330
429	B38R_075_050de	0.625 0.25 0.75	0.75 0.5 0.5	316	0.569 0.25 0.75	45.4 41.4 -40.9	58.2 315.3	0.578 0.339 0.73	45.2 41.4 -41.2	58.4 315.1 0.3	309
430	B30R_087_062de	0.625 0.25 0.875	0.875 0.625 0.562	307	0.341 0.25 0.875	43.4 47.7 -63.7	79.6 306.8	0.477 0.311 0.868	43.2 47.9 -63.9	79.9 306.8 0.3	277
431	B25R_100_075de	0.625 0.25 1.0	1.0 0.75 0.625	300	0.25 0.452 1.0	42.5 39.5 -68.0	78.7 300.1	0.474 0.443 1.0	52.3 38.8 -67.2	77.6 300.0 1.1	254
432	R61Y_062_062de	0.625 0.375 0.0	0.625 0.625 0.312	67	0.625 0.36 0.0	42.2 19.8 46.1	50.2 66.6	0.6 0.354 0.06	42.1 19.7 46.9	50.9 67.2 0.8	65
433	R50Y_062_050de	0.625 0.375 0.125	0.625 0.5 0.375	60	0.625 0.368 0.125	43.4 21.3 35.4	41.3 58.8	0.614 0.364 0.18	43.4 21.0 35.7	41.4 59.5 0.4	59
434	R31Y_062_037de	0.625 0.375 0.25	0.625 0.375 0.437	49	0.625 0.358 0.25	44.6 23.6 25.0	34.4 46.6	0.63 0.371 0.271	44.6 23.3 24.9	34.1 46.9 0.3	46
435	R00Y_062_025de	0.625 0.375 0.375	0.625 0.25 0.5	390	0.625 0.375 0.44	48.5 19.5 9.3	21.6 25.4	0.624 0.425 0.471	48.3 19.1 8.9	21.1 25.1 0.5	375
436	R00Y_062_025de	0.625 0.375 0.5	0.625 0.25 0.5	360	0.625 0.375 0.529	49.0 20.9 -2.9	21.1 352.0	0.612 0.43 0.507	48.9 20.6 -3.2	20.9 351.0 0.4	352
437	B50R_062_025de	0.625 0.375 0.625	0.625 0.25 0.5	330	0.625 0.375 0.622	50.0 23.5 -14.3	27.5 328.6	0.608 0.438 0.595	49.9 23.1 -14.4	27.2 328.0 0.4	330
438	B34R_075_037de	0.625 0.375 0.75	0.75 0.375 0.562	311	0.541 0.375 0.75	49.6 29.6 -34.5	45.5 310.5	0.569 0.424 0.732	49.5 29.2 -34.6	45.3 310.2 0.3	296
439	B25R_087_050de	0.625 0.375 0.875	0.875 0.5 0.625	300	0.375 0.51 0.875	54.8 26.3 -45.3	52.4 300.1	0.545 0.495 0.869	54.9 26.0 -45.2	52.2 299.9 0.3	254
440	B19R_100_062de	0.625 0.375 1.0	1.0 0.625 0.687	293	0.375 0.62 1.0	63.8 21.7 -49.8	54.3 293.5	0.573 0.604 1.0	63.6 21.1 -49.1	53.4 293.3 0.9	247
441	R81Y_062_062de	0.625 0.5 0.0	0.625 0.625 0.312	79	0.625 0.449 0.0	47.1 8.6 49.3	50.0 80.0	0.598 0.435 0.072	47.1 8.2 50.1	50.8 80.7 0.9	74
442	R76Y_062_050de	0.625 0.5 0.125	0.625 0.5 0.375	76	0.625 0.467 0.125	48.6 9.1 38.8	39.9 76.7	0.609 0.45 0.197	48.5 8.6 39.2	40.1 77.5 0.6	72
443	R68Y_062_037de	0.625 0.5 0.25	0.625 0.375 0.437	71	0.625 0.484 0.25	50.1 9.6 28.1	29.7 71.1	0.616 0.466 0.298	50.1 9.0 28.1	29.5 72.1 0.5	68
444	R50Y_062_025de	0.625 0.5 0.375	0.625 0.25 0.5	60	0.625 0.496 0.375	51.5 10.6 17.7	20.6 58.8	0.622 0.48 0.388	51.5 10.2 17.5	20.3 59.6 0.4	59
445	R00Y_062_012de	0.625 0.5 0.625	0.625 0.125 0.562	390	0.625 0.5 0.532	54.0 9.7 4.6	10.8 25.4	0.616 0.512 0.506	54.1 9.4 4.4	10.4 25.3 0.3	375
446	B50R_062_012de	0.625 0.5 0.625	0.625 0.125 0.562	330	0.625 0.5 0.623	54.8 11.7 -7.1	13.7 328.6	0.602 0.518 0.595	54.8 11.2 -7.1	13.3 327.7 0.5	330
447	B25R_075_025de	0.625 0.5 0.75	0.75 0.25 0.625	300	0.5 0.567 0.75	57.2 13.1 -22.6	26.2 300.0	0.578 0.545 0.731	57.1 12.7 -22.6	26.0 299.3 0.4	254
448	B15R_087_037de	0.625 0.5 0.875	0.875 0.375 0.687	289	0.5 0.665 0.875	65.7 10.1 -28.1	29.9 289.7	0.62 0.644 0.867	65.5 10.0 -28.3	30.0 289.6 0.2	243
449	B11R_100_050de	0.625 0.5 1.0	1.0 0.5 0.75	284	0.5 0.75 1.0	73.6 9.1 -34.1	35.3 285.0	0.665 0.737 1.0	73.4 8.7 -33.6	34.8 284.5 0.6	239
450	Y00G_062_062de	0.625 0.625 0.0	0.625 0.625 0.312	90	0.625 0.535 0.0	52.3 -2.1 52.8	52.8 92.3	0.598 0.514 0.085	52.3 -2.5 53.5	53.5 92.7 0.8	82
451	Y00G_062_050de	0.625 0.625 0.125	0.625 0.5 0.375	90	0.625 0.553 0.125	53.7 -1.7 42.2	42.2 92.3	0.607 0.53 0.218	53.8 -2.1 42.5	42.6 92.8 0.5	82
452	Y00G_062_037de	0.625 0.625 0.25	0.625 0.375 0.437	90	0.625 0.571 0.25	55.2 -1.2 31.6	31.7 92.3	0.61 0.545 0.318	55.2 -1.7 31.7	31.8 93.1 0.4	82
453	Y00G_062_025de	0.625 0.625 0.375	0.625 0.25 0.5	90	0.625 0.589 0.375	56.7 -0.8 21.1	21.1 92.3	0.61 0.56 0.413	56.6 -1.1 20.8	20.9 93.1 0.4	82
454	Y00G_062_012de	0.625 0.625 0.5	0.625 0.125 0.562	90	0.625 0.607 0.5	58.1 -0.4 10.5	10.5 92.3	0.604 0.577 0.505	58.0 -0.5 10.1	10.2 93.3 0.4	82
455	NW_062de	0.625 0.625 0.625	0.625 0								

n	HIC*Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb*Fde	LabCh*Fde	rgb*Fde	LabCh*Fde	DE*Fde hsiMde	rgb*Mde	LabCh*Mde		
486	R00Y_075_075de	0.75 0.0 0.0	0.75 0.75 0.375	390	0.75 0.0 0.197	38.1 58.7 27.9	65.0 25.4	0.731 0.086 0.201	37.8 59.2 27.8	65.4 25.1 0.6	375 0.0 0.263	50.9 78.3 37.3	86.7 25.4
487	R35Y_075_075de	0.75 0.0 0.125	0.75 0.75 0.375	381	0.75 0.0 0.279	38.5 59.4 16.4	61.6 15.4	0.729 0.092 0.281	38.2 59.8 15.9	61.9 14.9 0.6	368 1.0 0.373	51.3 79.2 21.9	82.2 15.4
488	R18Y_075_075de	0.75 0.0 0.25	0.75 0.75 0.375	371	0.75 0.0 0.364	38.9 60.8 4.5	61.0 4.3	0.729 0.09 0.362	38.6 61.3 4.0	61.4 3.7 0.8	360 1.0 0.486	51.9 81.1 6.1	81.3 4.3
489	R00Y_075_075de	0.75 0.0 0.375	0.75 0.75 0.375	360	0.75 0.0 0.463	39.7 62.7 -8.7	63.3 352.0	0.728 0.097 0.457	39.4 63.0 -9.4	63.7 351.4 0.7	352 1.0 0.617	52.9 83.6 -11.6	84.4 352.0
490	B65R_075_075de	0.75 0.0 0.5	0.75 0.75 0.375	349	0.75 0.0 0.514	40.2 64.1 -15.2	65.9 346.6	0.73 0.093 0.504	39.9 64.6 -15.8	66.5 346.1 0.7	347 1.0 0.686	53.6 85.5 -20.3	87.9 346.6
491	B57R_075_075de	0.75 0.0 0.625	0.75 0.75 0.375	339	0.75 0.0 0.618	41.3 66.8 -28.1	72.5 337.1	0.729 0.098 0.6	41.0 67.1 -28.4	72.9 337.0 0.4	339 1.0 0.824	55.0 89.1 -37.5	96.7 337.1
492	B50R_075_075de	0.75 0.0 0.75	0.75 0.75 0.375	330	0.75 0.0 0.743	42.8 70.6 -43.0	82.7 328.6	0.727 0.108 0.719	42.6 70.7 -43.3	82.9 328.5 0.3	330 1.0 0.991	57.1 94.1 -57.4	110.3 328.6
493	B43R_087_087de	0.75 0.0 0.875	0.875 0.875 0.375	322	0.709 0.0 0.875	43.4 76.9 -62.2	98.9 321.0	0.7 0.055 0.86	43.1 77.2 -62.6	99.4 320.9 0.5	319 0.811 0.0 1.0	49.6 87.9 -71.1	113.0 321.0
494	B38R_100_100de	0.75 0.0 1.0	1.0 1.0 0.5	316	0.638 0.0 1.0	43.2 82.9 -81.9	116.5 315.3	0.637 0.0 1.0	43.1 82.8 -82.0	116.5 315.2 0.1	309 0.638 0.0 1.0	43.2 82.9 -81.9	116.5 315.3
495	R15Y_075_075de	0.75 0.125 0.0	0.75 0.75 0.375	39	0.75 0.0 0.092	37.9 57.9 41.3	71.1 35.5	0.731 0.088 0.101	37.6 58.3 41.6	71.7 35.5 0.6	383 1.0 0.123	50.5 77.2 55.0	94.8 35.5
496	R00Y_075_062de	0.75 0.125 0.125	0.75 0.625 0.437	390	0.75 0.125 0.289	43.7 48.9 23.3	54.2 25.4	0.749 0.256 0.282	43.6 48.7 23.1	53.9 25.3 0.2	375 1.0 0.263	50.9 78.3 37.3	86.7 25.4
497	R31Y_075_062de	0.75 0.125 0.25	0.75 0.625 0.437	379	0.75 0.125 0.372	44.0 49.9 11.7	51.2 13.2	0.746 0.257 0.363	44.0 49.8 11.4	51.1 12.9 0.2	366 1.0 0.395	51.4 79.8 18.7	82.0 13.2
498	R11Y_075_062de	0.75 0.125 0.375	0.75 0.625 0.437	367	0.75 0.125 0.458	44.6 51.3 -0.1	51.3 359.8	0.742 0.26 0.448	44.5 51.2 -0.5	51.2 359.3 0.4	357 1.0 0.533	52.3 82.1 -0.2	82.1 359.8
499	B69R_075_062de	0.75 0.125 0.5	0.75 0.625 0.437	353	0.75 0.125 0.523	45.1 52.5 -8.8	53.3 350.4	0.74 0.263 0.512	45.0 52.5 -9.2	53.4 349.9 0.4	350 1.0 0.637	53.1 84.1 -14.2	85.3 350.4
500	B59R_075_062de	0.75 0.125 0.625	0.75 0.625 0.437	341	0.75 0.125 0.62	46.1 55.1 -21.1	59.0 339.0	0.738 0.267 0.603	45.9 55.1 -21.2	59.0 338.9 0.1	341 1.0 0.793	54.7 88.2 -33.8	94.5 339.0
501	B50R_075_062de	0.75 0.125 0.75	0.75 0.625 0.437	330	0.75 0.125 0.744	47.6 58.8 -35.9	68.9 328.6	0.736 0.274 0.722	47.4 58.8 -36.0	69.0 328.5 0.2	330 1.0 0.991	57.1 94.1 -57.4	110.3 328.6
502	B42R_087_075de	0.75 0.125 0.875	0.875 0.75 0.5	321	0.713 0.125 0.875	48.4 65.2 -54.6	85.1 320.0	0.716 0.261 0.863	48.2 65.2 -54.7	85.1 319.9 0.2	318 0.784 0.0 1.0	48.6 87.0 -72.8	113.5 320.0
503	B36R_100_087de	0.75 0.125 1.0	1.0 0.875 0.562	314	0.622 0.125 1.0	47.6 71.1 -75.1	103.5 313.4	0.645 0.238 1.0	47.4 71.0 -74.9	103.2 313.4 0.3	304 0.568 0.0 1.0	40.8 81.3 -85.9	118.3 313.4
504	R31Y_075_075de	0.75 0.25 0.0	0.75 0.75 0.375	49	0.75 0.217 0.0	41.5 47.3 50.1	68.9 46.6	0.731 0.231 0.035	41.3 47.5 50.5	69.3 46.7 0.5	46 1.0 0.29 0.0	55.4 63.0 66.8	91.8 46.6
505	R18Y_075_062de	0.75 0.25 0.125	0.75 0.625 0.437	41	0.75 0.125 0.163	43.5 48.2 37.3	61.0 37.7	0.754 0.254 0.178	43.4 48.0 37.6	61.0 38.0 0.3	386 1.0 0.062	50.5 77.2 59.7	97.6 37.7
506	R00Y_075_050de	0.75 0.25 0.25	0.75 0.5 0.5	390	0.75 0.25 0.381	49.3 39.1 18.6	43.3 25.4	0.762 0.363 0.365	49.2 39.0 18.4	43.1 25.2 0.2	375 1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
507	R26Y_075_050de	0.75 0.25 0.375	0.75 0.5 0.5	376	0.75 0.25 0.464	49.6 40.2 7.0	40.8 9.8	0.755 0.367 0.449	49.6 40.0 6.6	40.6 9.4 0.3	364 1.0 0.0 0.429	51.6 80.5 14.0	81.7 9.8
508	R00Y_075_050de	0.75 0.25 0.5	0.75 0.5 0.5	360	0.75 0.25 0.558	50.3 41.8 -5.8	42.2 352.0	0.747 0.373 0.543	50.3 41.5 -5.9	41.9 351.7 0.3	352 1.0 0.0 0.617	52.9 83.6 -11.6	84.4 352.0
509	B61R_075_050de	0.75 0.25 0.625	0.75 0.5 0.5	344	0.75 0.25 0.623	50.9 43.3 -14.1	45.6 341.8	0.744 0.377 0.606	50.9 43.0 -14.0	45.2 341.8 0.3	344 1.0 0.0 0.747	54.1 86.7 -28.3	91.2 341.8
510	B50R_075_050de	0.75 0.25 0.75	0.75 0.5 0.5	330	0.75 0.25 0.745	52.4 47.0 -28.7	55.1 328.6	0.743 0.385 0.724	52.4 46.7 -28.6	54.8 328.4 0.3	330 1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
511	B40R_087_062de	0.75 0.25 0.875	0.875 0.625 0.562	319	0.75 0.25 0.875	52.9 53.3 -47.7	71.5 318.1	0.719 0.375 0.866	52.9 53.0 -47.7	71.3 318.0 0.2	314 0.729 0.0 1.0	46.5 85.3 -76.3	114.5 318.1
512	B34R_100_075de	0.75 0.25 1.0	1.0 0.75 0.625	311	0.583 0.25 1.0	51.6 59.3 -69.1	91.1 310.5	0.636 0.35 1.0	51.4 58.9 -69.5	90.3 310.6 0.7	296 0.444 0.0 1.0	37.0 79.0 -92.2	121.5 310.5
513	R50Y_075_075de	0.75 0.375 0.0	0.75 0.75 0.375	60	0.75 0.365 0.0	47.3 32.0 53.1	62.0 58.8	0.729 0.364 0.045	47.2 31.9 53.8	62.5 59.3 0.6	59 1.0 0.487 0.0	63.1 42.7 70.8	82.7 58.8
514	R38Y_075_062de	0.75 0.375 0.125	0.75 0.625 0.437	53	0.75 0.362 0.125	48.4 34.3 42.5	54.7 51.0	0.748 0.369 0.176	48.3 44.0 42.9	54.8 51.6 0.5	52 1.0 0.379 0.0	58.3 54.9 68.1	87.5 51.0
515	R23Y_075_050de	0.75 0.375 0.25	0.75 0.5 0.5	44	0.75 0.301 0.25	49.5 37.2 32.4	49.3 41.0	0.769 0.371 0.269	49.5 37.0 32.3	49.1 41.1 0.2	35 1.0 0.102 0.0	51.3 74.4 64.8	98.7 41.0
516	R00Y_075_037de	0.75 0.375 0.375	0.75 0.375 0.562	390	0.75 0.375 0.473	54.8 29.3 13.9	32.5 25.4	0.765 0.459 0.451	54.7 29.1 13.6	32.1 25.1 0.3	375 1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
517	R18Y_075_037de	0.75 0.375 0.5	0.75 0.375 0.562	371	0.75 0.375 0.557	55.2 30.4 2.2	30.5 4.3	0.754 0.464 0.537	55.2 30.1 2.0	30.2 3.9 0.3	360 1.0 0.0 0.486	51.9 81.1 6.1	81.3 4.3
518	B65R_075_037de	0.75 0.375 0.625	0.75 0.375 0.562	349	0.75 0.375 0.632	55.8 32.0 -7.6	32.9 346.6	0.749 0.468 0.611	55.8 31.8 -7.5	32.6 346.6 0.2	347 1.0 0.0 0.686	53.6 85.5 -20.3	87.9 346.6
519	B50R_075_037de	0.75 0.375 0.75	0.75 0.375 0.562	330	0.75 0.375 0.746	57.2 35.3 -21.5	41.3 328.6	0.744 0.478 0.725	57.1 34.9 -21.4	41.0 328.4 0.3	330 1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
520	B38R_087_050de	0.75 0.375 0.875	0.875 0.5 0.625	316	0.694 0.375 0.875	57.3 41.4 -40.9	58.2 315.3	0.714 0.467 0.868	57.2 41.2 -41.0	58.1 315.1 0.2	309 0.638 0.0 1.0	43.2 82.9 -81.9	116.5 315.3
521	B30R_100_062de	0.75 0.375 1.0	1.0 0.625 0.687	307	0.466 0.375 1.0	55.3 47.7 -63.7	79.6 306.8	0.618 0.437 1.0	55.0 46.9 -62.6	78.3 306.8 1.3	277 0.145 0.0 1.0	31.2 76.3 -102.0	127.4 306.8
522	R68Y_075_075de	0.75 0.5 0.0	0.75 0.75 0.375	71	0.75 0.469 0.0	52.6 19.2 56.3	59.5 71.1	0.728 0.461 0.056	52.5 18.9 57.0	60.0 71.6 0.7	68 1.0 0.626 0.0	70.1 25.6 75.1	79.3 71.1
523	R61Y_075_062de	0.75 0.5 0.125	0.75 0.625 0.437	67	0.75 0.485 0.125	54.1 19.8 46.1	50.2 66.6	0.743 0.477 0.195	54.1 19.5 46.6	50.5 67.3 0.6	65 1.0 0.576 0.0	67.6 31.8 73.8	80.4 66.6
524	R50Y_075_050de	0.75 0.5 0.25	0.75 0.5 0.5	60	0.75 0.493 0.25	55.4 21.3 35.4	41.3 58.8	0.756 0.487 0.298	55.4 20.9 35.4	41.2 59.3 0.3	59 1.0 0.487 0.0	63.1 42.7 70.8	82.7 58.8
525	R31Y_075_037de	0.75 0.5 0.375	0.75 0.375 0.562	49	0.75 0.483 0.375	56.5 23.6 25.0	34.4 46.6	0.77 0.494 0.389	56.5 23.3 24.8	34.1 46.8 0.3	46 1.0 0.29 0.0	55.4 63.0 66.8	91.8 46.6
526	R00Y_075_025de	0.75 0.5 0.5	0.75 0.25 0.625	390	0.75 0.5 0.565	60.4 19.5 9.3	21.6 25.4	0.76 0.549 0.54	60.2 19.3 9.0	21.3 25.1 0.4	375 1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
527	R00Y_075_025de	0.75 0.5 0.625	0.75 0.25 0.625	360	0.75 0.5 0.654	60.9 20.9 -2.9	21.1 352.0	0.746 0.555 0.631	60.8 20.6 -2.8	20.8 352.1 0.2	352 1.0 0.0 0.617	52.9 83.6 -11.6	84.4 352.0
528	B50R_075_025de	0.75 0.5 0.75	0.75 0.25 0.625	330	0.75 0.5 0.747	62.0 23.5 -14.3	27.5 328.6	0.741 0.562 0.726	61.8 23.3 -14.4	27.4 328.2 0.2	330 1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6
529	B34R_087_037de	0.75 0.5 0.875	0.875 0.375 0.687	311	0.666 0.5 0.875	61.6 29.6 -34.5	45.5 310.5	0.702 0.549 0.869	61.4 29.3 -34.7	45.4 310.2 0.3	296 0.444 0.0 1.0	37.0 79.0 -92.2	121.5 310.5
530	B25R_100_050de	0.75 0.5 1.0	1.0 0.5 0.75	300	0.5 0.635 1.0	66.8 26.3 -45.3	52.4 300.1	0.68 0.62 1.0	66.5 25.7 -44.3	51.3 300.1 1.2	254 0.0 0.27 1.0	38.2 52.7 -90.7	104.9 300.1
531	R85Y_075_075de	0.75 0.625 0.0	0.75 0.75 0.375	81	0.75 0.557 0.0	57.6 8.0 59.7	60.2 82.2	0.727 0.543 0.063	57.5 7.7 60.3	60.8 82.6 0.4	75 1.0 0.742 0.0	76.8 10.7 79.6	80.3 82.2
532	R81Y_075_062de	0.75 0.625 0.125	0.75 0.625 0.437	79	0.75 0.574 0.125	59.1 8.6 49.3	50.0 80.0	0.739 0.558 0.212	59.0 8.3 49.6	50.3 80.4 0.4	74 1.0 0.719 0.0	75.5 13.8 78.9	80.1 80.0
533	R76Y_075_050de	0.75 0.625 0.25	0.75 0.5 0.5	76	0.75 0.592 0.25	60.6 9.1 38.8	39.9 76.7	0.748 0.573 0.319	60.4 8.9 38.8	39.8 77.0 0.2	72 1.0 0.684 0.0	73.5 18.3 77.7	79.8 76.7
534	R68Y_075_037de	0.75 0.625 0.375	0.75 0.375 0.562	71	0.75 0.609 0.375	62.0 9.6 28.1	29.7 71.1	0.753 0.59 0.418	61.9 9.4 27.8	29.4 71.1 0.3	68 1.0 0.626 0.0	70.1 25.6 75.1	79.3 71.1
535	R50Y_075_025de	0.75 0.625 0.5	0.75 0.25 0.625	60	0.75 0.621 0.5	63.4 10.6 17.7	20.6 58.8	0.757 0.604 0.51	63.3 10.7 17.3	20.3 58.1 0.4	59 1.0 0.487 0.0	63.1 42.7 70.8	82.7 58.8
536	R00Y_075_												

http://130.149.60.45/~farbmetrik/SF02/SF02L0FP.PDF /.PS; linearisation 3D
F: linearisation 3D SF02/SF02LF30FP.DAT dans fichier (F), page 23/29

n	HIC*Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb*Fde	LabCh*Fde	rgb*Fde	LabCh*Fde	DE*Fde hsiMde	rgb*Mde	LabCh*Mde
567	R00Y_087_087de	0.875 0.0 0.0	0.875 0.875 0.437	390	0.875 0.0 0.23	44.5 68.5 32.6	75.8 25.4	0.864 0.053 0.232	44.3 68.9 32.4	76.1 25.2 0.4	375
568	R36Y_087_087de	0.875 0.0 0.125	0.875 0.875 0.437	382	0.875 0.0 0.315	44.8 69.0 20.6	72.4 16.5	0.863 0.055 0.317	44.6 69.7 20.2	72.6 16.1 0.5	369
569	R23Y_087_087de	0.875 0.0 0.25	0.875 0.875 0.437	374	0.875 0.0 0.395	45.3 70.7 9.5	71.4 7.6	0.865 0.049 0.395	45.1 71.2 9.0	71.7 7.2 0.6	363
570	R08Y_087_087de	0.875 0.0 0.375	0.875 0.875 0.437	365	0.875 0.0 0.487	45.9 72.4 -2.9	72.4 35.7	0.864 0.051 0.484	45.7 72.8 -3.5	72.8 35.7 1.0	356
571	B70R_087_087de	0.875 0.0 0.5	0.875 0.875 0.437	355	0.875 0.0 0.538	46.3 73.1 -9.8	73.8 35.2	0.863 0.059 0.534	46.1 73.5 -10.3	74.3 35.9 0.6	352
572	B63R_087_087de	0.875 0.0 0.625	0.875 0.875 0.437	346	0.875 0.0 0.632	47.2 75.5 -21.9	78.6 34.7	0.864 0.057 0.622	47.0 75.9 -22.0	79.0 34.7 0.4	345
573	B56R_087_087de	0.875 0.0 0.75	0.875 0.875 0.437	338	0.875 0.0 0.735	48.3 78.3 -34.5	85.6 33.1	0.862 0.061 0.722	48.0 78.6 -34.8	86.0 33.0 0.4	338
574	B50R_087_087de	0.875 0.0 0.875	0.875 0.875 0.437	330	0.875 0.0 0.867	50.0 82.3 -50.2	96.5 32.6	0.861 0.068 0.853	49.8 82.7 -50.5	96.9 32.6 0.4	330
575	B44R_100_100de	0.875 0.0 1.0	1.0 1.0 0.5	323	0.837 0.0 1.0	50.7 88.7 -69.4	112.6 31.9	0.837 0.0 1.0	50.6 88.6 -69.4	112.5 31.9 0.1	321
576	R13Y_087_087de	0.875 0.125 0.0	0.875 0.875 0.437	38	0.875 0.0 0.122	44.3 67.7 46.4	82.1 34.3	0.864 0.052 0.13	44.1 68.2 46.2	82.4 34.1 0.4	382
577	R00Y_087_075de	0.875 0.125 0.125	0.875 0.75 0.5	390	0.875 0.125 0.322	50.1 58.7 27.9	65.0 25.4	0.884 0.266 0.313	50.0 58.7 27.7	65.0 25.3 0.2	375
578	R35Y_087_075de	0.875 0.125 0.25	0.875 0.75 0.5	381	0.875 0.125 0.404	50.4 59.4 16.4	61.6 15.4	0.88 0.269 0.397	50.3 59.5 16.0	61.6 15.1 0.3	368
579	R18Y_087_075de	0.875 0.125 0.375	0.875 0.75 0.5	371	0.875 0.125 0.489	50.9 60.8 4.5	61.0 4.3	0.878 0.271 0.482	50.8 60.9 4.1	61.1 3.9 0.4	360
580	R00Y_087_075de	0.875 0.125 0.5	0.875 0.75 0.5	360	0.875 0.125 0.588	51.6 62.7 -8.7	63.3 35.2	0.874 0.275 0.579	51.5 62.7 -8.9	63.4 35.1 0.2	352
581	B65R_087_075de	0.875 0.125 0.625	0.875 0.75 0.5	349	0.875 0.125 0.639	52.1 64.1 -15.2	65.9 34.6	0.876 0.275 0.628	52.0 64.2 -15.2	66.0 34.6 0.1	347
582	B57R_087_075de	0.875 0.125 0.75	0.875 0.75 0.5	339	0.875 0.125 0.743	53.2 66.8 -28.1	72.5 33.7	0.874 0.28 0.731	53.0 67.0 -28.3	72.7 33.7 0.2	339
583	B50R_087_075de	0.875 0.125 0.875	0.875 0.75 0.5	330	0.875 0.125 0.868	54.8 70.6 -43.0	82.7 32.6	0.872 0.287 0.856	54.6 70.8 -43.3	83.0 32.5 0.3	330
584	B43R_100_087de	0.875 0.125 1.0	1.0 0.875 0.562	322	0.834 0.125 1.0	55.3 76.9 -62.2	98.9 32.1	0.847 0.271 1.0	55.2 76.9 -62.0	98.8 32.0 0.2	319
585	R26Y_087_087de	0.875 0.25 0.0	0.875 0.875 0.437	46	0.875 0.173 0.0	46.4 60.9 57.4	83.7 43.3	0.863 0.187 0.019	46.1 61.5 57.3	84.1 43.0 0.6	40
586	R15Y_087_075de	0.875 0.25 0.125	0.875 0.75 0.5	39	0.875 0.125 0.217	49.8 57.9 41.3	71.1 35.5	0.887 0.265 0.213	49.7 57.9 41.5	71.2 35.6 0.2	383
587	R00Y_087_062de	0.875 0.25 0.25	0.875 0.625 0.562	390	0.875 0.25 0.414	55.6 48.9 23.3	54.2 25.5	0.899 0.388 0.399	55.6 48.8 23.0	54.0 25.2 0.2	375
588	R31Y_087_062de	0.875 0.25 0.375	0.875 0.625 0.562	379	0.875 0.25 0.497	56.0 49.9 11.7	51.2 13.2	0.893 0.391 0.484	55.9 49.8 11.4	51.1 12.9 0.3	366
589	R11Y_087_062de	0.875 0.25 0.5	0.875 0.625 0.562	367	0.875 0.25 0.583	56.5 51.3 -0.1	51.3 35.9	0.888 0.394 0.57	56.4 51.2 -0.2	51.2 35.9 0.1	357
590	B69R_087_062de	0.875 0.25 0.625	0.875 0.625 0.562	353	0.875 0.25 0.648	57.0 52.5 -8.8	53.3 35.8	0.884 0.398 0.636	56.9 52.4 -8.7	53.1 35.0 0.1	350
591	B59R_087_062de	0.875 0.25 0.75	0.875 0.625 0.562	341	0.875 0.25 0.745	58.0 55.1 -21.1	59.0 33.0	0.882 0.403 0.734	57.9 55.0 -21.1	58.9 33.0 0.1	341
592	B50R_087_062de	0.875 0.25 0.875	0.875 0.625 0.562	330	0.875 0.25 0.869	59.5 58.8 -35.9	68.9 32.6	0.879 0.411 0.859	59.5 58.8 -35.9	68.9 32.5 0.1	330
593	B42R_100_075de	0.875 0.25 1.0	1.0 0.75 0.625	321	0.838 0.25 1.0	60.3 62.5 -54.6	85.1 32.0	0.861 0.401 1.0	60.2 60.0 -54.0	84.6 32.0 0.6	318
594	R41Y_087_087de	0.875 0.375 0.0	0.875 0.875 0.437	55	0.875 0.358 0.0	52.2 45.0 60.4	75.4 53.3	0.863 0.361 0.021	52.2 45.0 60.6	75.5 53.4 0.1	54
595	R31Y_087_075de	0.875 0.375 0.125	0.875 0.75 0.5	49	0.875 0.342 0.125	53.4 47.3 50.1	68.9 46.6	0.885 0.366 0.169	53.4 47.2 50.5	69.1 46.9 0.4	46
596	R18Y_087_062de	0.875 0.375 0.25	0.875 0.625 0.562	41	0.875 0.25 0.288	55.4 48.2 37.3	61.0 37.7	0.906 0.385 0.294	55.4 48.1 37.3	60.9 37.7 0.1	386
597	R00Y_087_050de	0.875 0.375 0.375	0.875 0.5 0.625	390	0.875 0.375 0.506	61.2 39.1 18.6	43.3 25.4	0.908 0.492 0.486	61.2 39.0 18.4	43.1 25.2 0.2	375
598	R26Y_087_050de	0.875 0.375 0.5	0.875 0.5 0.625	376	0.875 0.375 0.589	61.6 40.2 7.0	40.8 9.8	0.899 0.496 0.572	61.6 39.9 7.0	40.6 9.9 0.2	364
599	R00Y_087_050de	0.875 0.375 0.625	0.875 0.5 0.625	360	0.875 0.375 0.683	62.2 41.8 -5.8	42.2 35.2	0.889 0.502 0.67	62.2 41.4 -5.6	41.8 35.2 0.4	352
600	B61R_087_050de	0.875 0.375 0.75	0.875 0.5 0.625	344	0.875 0.375 0.748	62.8 43.3 -14.1	45.6 34.8	0.885 0.506 0.737	62.9 43.0 -14.0	45.2 34.9 0.3	344
601	B50R_087_050de	0.875 0.375 0.875	0.875 0.5 0.625	330	0.875 0.375 0.87	64.3 47.0 -28.7	55.1 32.8	0.884 0.515 0.86	64.3 46.8 -28.6	54.9 32.8 0.2	330
602	B40R_100_062de	0.875 0.375 1.0	1.0 0.625 0.687	319	0.83 0.375 1.0	64.8 50.3 -47.7	71.5 31.8	0.862 0.501 1.0	64.5 50.3 -47.1	71.2 31.8 0.6	314
603	R58Y_087_087de	0.875 0.5 0.0	0.875 0.875 0.437	65	0.875 0.483 0.0	58.0 30.5 63.9	70.8 64.4	0.863 0.481 0.024	58.0 30.3 64.2	71.0 64.6 0.2	63
604	R50Y_087_075de	0.875 0.5 0.125	0.875 0.75 0.5	60	0.875 0.49 0.125	59.2 32.0 53.1	62.0 58.8	0.88 0.49 0.119	59.2 31.7 53.6	62.3 59.3 0.6	59
605	R38Y_087_062de	0.875 0.5 0.25	0.875 0.625 0.562	53	0.875 0.487 0.25	60.3 34.3 42.5	54.7 51.0	0.898 0.495 0.296	60.3 34.1 42.6	54.6 51.3 0.2	52
606	R23Y_087_050de	0.875 0.5 0.375	0.875 0.5 0.625	44	0.875 0.426 0.375	61.4 37.2 32.4	49.3 41.0	0.918 0.498 0.387	61.4 37.0 32.3	49.1 41.0 0.2	35
607	R00Y_087_037de	0.875 0.5 0.5	0.875 0.375 0.687	390	0.875 0.5 0.598	66.8 29.3 13.9	32.5 25.4	0.908 0.586 0.574	66.6 29.3 13.8	32.4 25.2 0.1	375
608	R18Y_087_037de	0.875 0.5 0.625	0.875 0.375 0.687	371	0.875 0.5 0.682	67.1 30.4 2.2	30.5 4.3	0.895 0.59 0.663	67.0 30.4 2.2	30.5 4.2 0.1	360
609	B65R_087_037de	0.875 0.5 0.75	0.875 0.375 0.687	349	0.875 0.5 0.757	67.8 32.0 -7.6	32.9 34.6	0.888 0.595 0.743	67.6 32.1 -7.7	33.0 34.6 0.1	347
610	B50R_087_037de	0.875 0.5 0.875	0.875 0.375 0.687	330	0.875 0.5 0.871	69.1 35.3 -21.5	41.3 32.6	0.884 0.604 0.861	69.0 35.4 -21.6	41.5 32.5 0.2	330
611	B38R_100_050de	0.875 0.5 1.0	1.0 0.5 0.75	316	0.819 0.5 1.0	69.3 41.4 -40.9	58.2 31.5	0.855 0.595 1.0	69.0 41.1 -40.1	57.4 31.5 0.9	309
612	R73Y_087_087de	0.875 0.625 0.0	0.875 0.875 0.437	74	0.875 0.578 0.0	63.1 18.6 67.1	79.7 64.4	0.862 0.571 0.031	63.0 18.6 67.3	69.8 74.5 0.2	70
613	R68Y_087_075de	0.875 0.625 0.125	0.875 0.75 0.5	71	0.875 0.594 0.125	64.5 19.2 56.3	59.5 71.1	0.876 0.585 0.209	64.4 19.2 56.6	59.8 71.2 0.3	68
614	R61Y_087_062de	0.875 0.625 0.25	0.875 0.625 0.562	67	0.875 0.61 0.25	66.1 19.8 46.1	50.2 66.6	0.89 0.601 0.32	65.9 19.9 46.1	50.2 66.6 0.1	65
615	R50Y_087_050de	0.875 0.625 0.375	0.875 0.5 0.625	60	0.875 0.618 0.375	67.3 21.3 35.4	41.3 58.8	0.901 0.611 0.42	67.1 21.4 35.1	41.1 58.5 0.3	59
616	R31Y_087_037de	0.875 0.625 0.5	0.875 0.375 0.687	49	0.875 0.608 0.5	68.4 23.6 25.0	34.4 46.6	0.914 0.619 0.512	68.3 23.8 24.6	34.3 45.9 0.4	46
617	R00Y_087_025de	0.875 0.625 0.625	0.875 0.25 0.75	390	0.875 0.625 0.69	72.3 19.5 9.3	21.6 25.4	0.9 0.678 0.666	72.1 19.5 9.2	21.6 25.2 0.2	375
618	R00Y_087_025de	0.875 0.625 0.75	0.875 0.25 0.75	360	0.875 0.625 0.779	72.8 20.9 -2.9	21.1 35.2	0.884 0.683 0.763	72.6 20.9 -3.0	21.1 35.1 0.2	352
619	B50R_087_025de	0.875 0.625 0.875	0.875 0.25 0.75	330	0.875 0.625 0.872	73.9 23.5 -14.3	27.5 32.6	0.88 0.692 0.861	73.7 23.6 -14.5	27.7 32.8 0.2	330
620	B34R_100_037de	0.875 0.625 1.0	1.0 0.375 0.812	311	0.791 0.625 1.0	73.5 29.6 -34.5	45.5 31.0	0.841 0.677 1.0	73.2 29.2 -33.6	44.5 31.0 1.0	296
621	R86Y_087_087de	0.875 0.75 0.0	0.875 0.875 0.437	82	0.875 0.66 0.0	67.8 8.1 70.0	70.5 83.3	0.861 0.65 0.04	67.6 8.1 70.3	70.8 83.3 0.3	76
622	R85Y_087_075de	0.875 0.75 0.125	0.875 0.75 0.5	81	0.875 0.682 0.125	69.5 8.0 59.7	60.2 82.2	0.874 0.669 0.226	69.4 8.1 59.8	60.4 82.2 0.2	75
623	R81Y_087_062de	0.875 0.75 0.25	0.875 0.625 0.562	70	0.875 0.69 0.25	71.0 8.6 49.3	50.0 80.0	0.884 0.665 0.341	69.8 8.6 49.2	50.0 79.9 0.1	74
624	R76Y_087_050de	0.875 0.75 0.375	0.875 0.5 0.625	76	0.875 0.717 0.375	72.5 9.1 38.8	39.9 76.7	0.892 0.702 0.443	72.3 9.1 38.6	39.7 76.6 0.2	72
625	R68Y_087_037de	0.875 0.75 0.5	0.875 0.375 0.687	71	0.875 0.734 0.5	74.0 9.6 28.1	29.7 71.1	0.894 0.72 0.542	73.8 9.6 27.9	29.5 70.9 0.2	69
626	R50Y_087_025de	0.875 0.75 0.625	0.875 0.25 0.75	60	0.875 0.746 0.625	75.4 10.6 17.7	20.6 58.8	0.897 0.735 0.635	75.2 10.7 17.7	20.7 58.8 0.1	59
627	R00Y_087_012de	0.875 0.75 0.75	0.875 0.125 0.812	390	0.875 0.75 0.782	77.9 9.7 4.6	10.8 25.4	0.886 0.769 0.762	77.8 9.7 4.6	10.8 25.3 0.1	375
628											

http://130.149.60.45/~farbmetrik/SF02/SF02L0FP.PDF /.PS; linearisation 3D
F: linearisation 3D SF02/SF02LF30FP.DAT dans fichier (F), page 24/29

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF02/SF02.L0FP.PDF /.PS>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF02/SF02L0FP.PDF /.PS
application pour la mesure de sortie sur écran, aucune séparation

TUB matériel: code=rha4ta

n	HIC*Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb**Fde	LabCh*Fde	rgb**Fde	LabCh*Fde	DE**Fde hsiMde	rgb**Mde	LabCh**Mde
648	R00Y_100_100de	1.0 0.0 0.0	1.0 1.0 0.5	390	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4	1.0 0.0 0.264	50.9 78.1 37.1	86.5 25.4 0.2	375
649	R38Y_100_100de	1.0 0.0 0.125	1.0 1.0 0.5	383	1.0 0.0 0.348	51.2 79.3 25.2	83.2 17.6	1.0 0.0 0.35	51.2 78.9 25.0	82.8 17.6 0.3	369
650	R26Y_100_100de	1.0 0.0 0.25	1.0 1.0 0.5	376	1.0 0.0 0.429	51.6 80.5 14.0	81.7 9.8	1.0 0.0 0.431	51.6 80.0 13.7	81.2 9.7 0.6	364
651	R13Y_100_100de	1.0 0.0 0.375	1.0 1.0 0.5	368	1.0 0.0 0.521	52.2 81.8 1.3	81.8 0.9	1.0 0.0 0.522	52.2 81.5 1.1	81.5 0.7 0.3	358
652	R00Y_100_100de	1.0 0.0 0.5	1.0 1.0 0.5	360	1.0 0.0 0.617	52.9 83.6 -11.6	84.4 352.0	1.0 0.0 0.616	52.9 83.4 -11.5	84.2 352.1 0.1	352
653	B68R_100_100de	1.0 0.0 0.625	1.0 1.0 0.5	352	1.0 0.0 0.65	53.2 84.5 -15.7	85.9 349.4	1.0 0.0 0.647	53.2 84.1 -15.6	85.6 349.4 0.3	350
654	B61R_100_100de	1.0 0.0 0.75	1.0 1.0 0.5	344	1.0 0.0 0.747	54.1 86.7 -28.3	91.2 341.8	1.0 0.0 0.746	54.1 86.6 -28.2	91.1 341.9 0.1	344
655	B55R_100_100de	1.0 0.0 0.875	1.0 1.0 0.5	337	1.0 0.0 0.855	55.4 89.9 -41.4	99.0 335.2	1.0 0.0 0.854	55.3 89.7 -41.4	98.8 335.1 0.2	337
656	B50R_100_100de	1.0 0.0 1.0	1.0 1.0 0.5	330	1.0 0.0 0.991	57.1 94.1 -57.4	110.3 328.6	1.0 0.0 0.991	57.1 94.0 -57.4	110.3 328.5 0.0	330
657	R11Y_100_100de	1.0 0.125 0.0	1.0 1.0 0.5	37	1.0 0.0 0.156	50.6 77.6 50.9	92.9 33.2	1.0 0.0 0.157	50.6 77.3 51.2	92.8 33.5 0.4	381
658	R00Y_100_087de	1.0 0.125 0.125	1.0 0.875 0.562	390	1.0 0.125 0.355	56.4 68.5 32.6	75.8 25.4	1.0 0.125 0.346	55.4 67.0 30.9	73.8 24.8 2.4	375
659	R36Y_100_087de	1.0 0.125 0.25	1.0 0.875 0.562	382	1.0 0.125 0.44	56.8 69.4 20.6	72.4 16.5	1.0 0.125 0.434	56.8 69.1 18.9	70.7 15.5 2.2	363
660	R23Y_100_087de	1.0 0.125 0.375	1.0 0.875 0.562	374	1.0 0.125 0.52	57.2 70.7 9.5	71.4 7.6	1.0 0.125 0.5	55.5 71.3 9.0	71.8 7.2 1.4	367
661	R08Y_100_087de	1.0 0.125 0.5	1.0 0.875 0.562	365	1.0 0.125 0.612	57.8 72.4 -2.9	72.4 357.6	1.0 0.125 0.607	57.0 71.4 -4.2	71.5 356.6 1.7	356
662	B70R_100_087de	1.0 0.125 0.625	1.0 0.875 0.562	355	1.0 0.125 0.663	58.2 73.1 -9.8	73.8 352.3	1.0 0.125 0.662	57.5 72.4 -10.8	73.2 351.4 1.4	352
663	B63R_100_087de	1.0 0.125 0.75	1.0 0.875 0.562	346	1.0 0.125 0.757	59.1 75.5 -21.9	78.6 343.7	1.0 0.125 0.749	58.3 74.7 -22.1	77.9 343.4 1.1	345
664	B56R_100_087de	1.0 0.125 0.875	1.0 0.875 0.562	338	1.0 0.125 0.86	60.2 78.3 -34.5	85.6 336.1	1.0 0.125 0.859	59.6 77.8 -35.6	85.6 335.4 1.3	338
665	B50R_100_087de	1.0 0.125 1.0	1.0 0.875 0.562	330	1.0 0.125 0.992	61.9 82.3 -50.2	96.5 328.6	1.0 0.125 0.994	61.3 82.1 -51.2	96.7 328.0 1.1	330
666	R23Y_100_100de	1.0 0.25 0.0	1.0 1.0 0.5	44	1.0 0.102 0.0	51.3 74.4 64.8	98.7 41.0	0.999 0.102 0.0	51.2 74.7 64.8	98.9 40.9 0.2	35
667	R13Y_100_087de	1.0 0.25 0.125	1.0 0.875 0.562	38	1.0 0.125 0.247	56.2 67.7 46.4	82.1 34.3	1.0 0.125 0.242	55.0 66.0 44.7	79.7 34.1 2.6	382
668	R00Y_100_075de	1.0 0.25 0.25	1.0 0.75 0.625	390	1.0 0.25 0.447	62.0 58.7 27.9	65.0 25.4	1.0 0.25 0.432	60.5 55.4 25.5	61.0 24.7 4.3	375
669	R35Y_100_075de	1.0 0.25 0.375	1.0 0.75 0.625	381	1.0 0.25 0.529	62.3 59.4 16.4	61.6 15.4	1.0 0.25 0.501	60.9 56.4 16.4	58.8 16.2 3.3	368
670	R18Y_100_075de	1.0 0.25 0.5	1.0 0.75 0.625	371	1.0 0.25 0.614	62.8 60.8 4.5	61.0 4.3	1.0 0.25 0.605	61.6 58.5 2.9	58.6 2.8 3.0	360
671	R00Y_100_075de	1.0 0.25 0.625	1.0 0.75 0.625	360	1.0 0.25 0.713	63.5 62.7 -8.7	63.3 352.0	1.0 0.25 0.709	62.6 60.9 -10.1	61.7 350.5 2.4	352
672	B65R_100_075de	1.0 0.25 0.75	1.0 0.75 0.625	349	1.0 0.25 0.764	64.0 64.1 -15.2	65.9 346.6	1.0 0.25 0.749	62.9 62.0 -15.1	63.8 346.2 2.3	347
673	B57R_100_075de	1.0 0.25 0.875	1.0 0.75 0.625	339	1.0 0.25 0.868	65.1 66.8 -28.1	72.5 337.1	1.0 0.25 0.868	64.2 65.4 -29.5	71.8 335.7 2.1	339
674	B50R_100_075de	1.0 0.25 1.0	1.0 0.75 0.625	330	1.0 0.25 0.993	66.7 70.6 -43.0	82.7 328.6	1.0 0.25 0.997	65.9 69.4 -44.3	82.4 327.4 1.8	330
675	R36Y_100_100de	1.0 0.375 0.0	1.0 1.0 0.5	52	1.0 0.358 0.0	57.6 56.9 67.8	88.5 49.9	0.999 0.359 0.0	57.6 57.0 67.6	88.4 49.8 0.1	50
676	R26Y_100_087de	1.0 0.375 0.125	1.0 0.875 0.562	46	1.0 0.298 0.125	58.3 60.9 57.4	83.7 43.3	1.0 0.344 0.161	57.2 59.0 56.4	81.7 43.7 2.4	40
677	R15Y_100_075de	1.0 0.375 0.25	1.0 0.75 0.625	39	1.0 0.25 0.342	61.8 57.9 41.3	71.1 35.5	1.0 0.408 0.33	60.0 54.0 38.8	66.5 35.6 4.8	383
678	R00Y_100_062de	1.0 0.375 0.375	1.0 0.625 0.687	390	1.0 0.375 0.539	67.6 48.9 23.3	54.2 25.4	1.0 0.5 0.5	64.7 46.4 21.9	51.3 25.2 3.9	375
679	R31Y_100_062de	1.0 0.375 0.5	1.0 0.625 0.687	379	1.0 0.375 0.622	67.9 49.9 11.7	51.2 13.2	1.0 0.525 0.607	66.5 46.0 9.6	47.0 11.8 4.6	366
680	R11Y_100_062de	1.0 0.375 0.625	1.0 0.625 0.687	367	1.0 0.375 0.708	68.4 51.3 -0.1	51.3 359.8	1.0 0.529 0.699	67.2 48.2 -1.8	48.2 357.7 3.7	357
681	B69R_100_062de	1.0 0.375 0.75	1.0 0.625 0.687	353	1.0 0.375 0.773	68.9 52.5 -8.8	53.3 350.4	1.0 0.5 0.75	66.3 53.2 -10.2	54.2 349.1 3.0	350
682	B59R_100_062de	1.0 0.375 0.875	1.0 0.625 0.687	341	1.0 0.375 0.87	69.9 55.1 -21.1	59.0 339.0	1.0 0.538 0.87	69.0 53.0 -22.5	57.6 336.9 2.7	341
683	B50R_100_062de	1.0 0.375 1.0	1.0 0.625 0.687	330	1.0 0.375 0.994	71.5 58.8 -35.9	68.9 328.6	1.0 0.547 0.999	70.6 57.1 -37.2	68.2 326.8 2.3	330
684	R50Y_100_100de	1.0 0.5 0.0	1.0 1.0 0.5	60	1.0 0.487 0.0	63.1 42.7 70.8	82.7 58.8	0.999 0.489 0.0	63.1 42.6 70.7	82.5 58.9 0.1	59
685	R41Y_100_087de	1.0 0.5 0.125	1.0 0.875 0.562	55	1.0 0.483 0.125	64.2 45.0 60.4	75.4 53.3	1.0 0.493 0.18	63.5 42.7 60.1	73.7 54.5 2.3	54
686	R31Y_100_075de	1.0 0.5 0.25	1.0 0.75 0.625	49	1.0 0.467 0.25	65.4 47.3 50.1	68.9 46.6	1.0 0.5 0.292	64.0 43.0 48.2	64.6 48.2 4.8	46
687	R18Y_100_062de	1.0 0.5 0.375	1.0 0.625 0.687	41	1.0 0.375 0.413	67.3 48.2 37.3	61.0 37.7	1.0 0.5 0.375	64.2 43.0 58.3	40.7 5.1 3.9	386
688	R00Y_100_050de	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.631	73.1 39.1 18.6	43.3 25.4	1.0 0.623 0.61	71.4 33.9 25.3	25.3 39.7 3.7	375
689	R26Y_100_050de	1.0 0.5 0.625	1.0 0.5 0.75	376	1.0 0.5 0.714	73.5 40.2 7.0	40.8 9.8	1.0 0.622 0.67	72.0 36.5 4.7	36.8 7.4 4.6	364
690	R00Y_100_050de	1.0 0.5 0.75	1.0 0.5 0.75	360	1.0 0.5 0.808	74.1 41.8 -5.8	42.2 352.0	1.0 0.623 0.804	72.6 40.0 -8.0	40.8 348.5 3.2	352
691	B61R_100_050de	1.0 0.5 0.875	1.0 0.5 0.75	344	1.0 0.5 0.873	74.8 43.3 -14.1	45.6 341.8	1.0 0.623 0.873	73.2 42.6 -16.5	45.7 338.7 2.9	344
692	B50R_100_050de	1.0 0.5 1.0	1.0 0.5 0.75	330	1.0 0.5 0.995	76.3 47.0 -28.7	55.1 328.6	1.0 0.645 1.0	75.4 45.0 -29.9	54.1 326.3 2.5	330
693	R63Y_100_100de	1.0 0.625 0.0	1.0 1.0 0.5	68	1.0 0.589 0.0	68.2 30.2 74.2	80.1 67.8	1.0 0.588 0.0	68.1 30.4 73.7	79.8 67.5 0.4	65
694	R58Y_100_087de	1.0 0.625 0.125	1.0 0.875 0.562	65	1.0 0.608 0.125	69.9 30.5 63.9	70.8 64.4	1.0 0.607 0.197	69.3 28.8 63.6	69.9 65.6 1.8	63
695	R50Y_100_075de	1.0 0.625 0.25	1.0 0.75 0.625	60	1.0 0.615 0.25	71.1 32.0 53.1	62.0 58.8	1.0 0.618 0.318	70.1 28.7 51.8	59.2 60.9 3.7	59
696	R38Y_100_062de	1.0 0.625 0.375	1.0 0.625 0.687	53	1.0 0.612 0.375	72.2 34.3 42.5	54.7 51.0	1.0 0.623 0.419	70.6 29.6 40.2	49.9 53.6 5.5	52
697	R23Y_100_050de	1.0 0.625 0.5	1.0 0.5 0.75	44	1.0 0.551 0.5	73.3 37.2 32.4	49.3 41.0	1.0 0.625 0.5	71.0 31.0 30.2	43.3 44.3 6.9	35
698	R00Y_100_037de	1.0 0.625 0.625	1.0 0.375 0.812	390	1.0 0.625 0.723	78.7 29.3 13.9	32.5 25.4	1.0 0.719 0.703	77.2 24.3 11.8	27.1 25.9 5.6	375
699	R18Y_100_037de	1.0 0.625 0.75	1.0 0.375 0.812	371	1.0 0.6						

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TUB enregistrement: 20130201-SF02/SF02L0FP.PDF /.PS
application pour la mesure de sortie sur écran, aucune séparation

TUB matériel: code=rha4ta

n	HIC*Fde	rgb_Fde	ict_Fde	hsi_Fde	rgb*Fde	LabCh*Fde	rgb*Fde	LabCh*Fde	DE**Fde hsi,Mde	rgb*Mde	LabCh*Mde			
729	NW_100de	1.0 1.0 1.0	1.0 0.0 1.0	1.0 360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	325.2 0.0 360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	
730	G50B_100_012de	0.875 1.0 1.0	1.0 0.125 0.937	210	0.875 0.986 1.0	93.3 -4.2 -3.2	5.3 216.9	0.924 0.987 1.0	93.3 -4.3 -3.2	5.4 216.5 0.1	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
731	G50B_100_025de	0.75 1.0 1.0	1.0 0.25 0.875	210	0.75 0.972 1.0	91.3 -8.5 -6.4	10.7 216.9	0.847 0.974 1.0	91.2 -8.7 -6.4	10.8 216.1 0.2	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
732	G50B_100_037de	0.625 1.0 1.0	1.0 0.375 0.812	210	0.625 0.958 1.0	89.2 -12.8 -9.6	16.0 216.9	0.765 0.961 1.0	89.2 -13.1 -9.5	16.2 216.1 0.2	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
733	G50B_100_050de	0.5 1.0 1.0	1.0 0.5 0.75	210	0.5 0.945 1.0	87.2 -17.1 -12.8	21.4 216.9	0.676 0.947 1.0	87.1 -17.5 -12.7	21.7 216.0 0.4	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
734	G50B_100_062de	0.375 1.0 1.0	1.0 0.625 0.687	210	0.375 0.931 1.0	85.2 -21.4 -16.1	26.8 216.9	0.581 0.933 1.0	85.1 -21.8 -15.9	27.0 216.1 0.4	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
735	G50B_100_075de	0.25 1.0 1.0	1.0 0.75 0.625	210	0.25 0.917 1.0	83.1 -25.6 -19.3	32.1 216.9	0.471 0.919 1.0	83.1 -26.0 -19.0	32.2 216.2 0.4	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
736	G50B_100_087de	0.125 1.0 1.0	1.0 0.875 0.562	210	0.125 0.903 1.0	81.1 -29.9 -22.5	37.5 216.9	0.322 0.905 1.0	81.0 -30.4 -22.2	37.7 216.2 0.5	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
737	G50B_100_100de	0.0 1.0 1.0	1.0 1.0 0.5	210	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9	0.0 0.89 1.0	79.0 -34.1 -25.3	42.5 216.6 0.4	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
738	RO0Y_100_012de	1.0 0.875 0.875	1.0 0.125 0.937	390	1.0 0.875 0.907	89.8 9.7 4.6	10.8 25.4	1.0 0.907 0.899	89.2 7.3 3.7	8.3 27.1 2.6	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
739	NW_087de	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0	0.858 0.86 0.86	83.3 0.0 0.0	0.1 212.6 0.1	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0
740	G50B_087_012de	0.75 0.875 0.875	0.875 0.125 0.812	210	0.75 0.861 0.875	81.4 -4.2 -3.2	5.3 216.9	0.786 0.847 0.86	81.3 -4.4 -3.2	5.5 216.4 0.1	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
741	G50B_087_025de	0.625 0.875 0.875	0.875 0.25 0.75	210	0.625 0.847 0.875	79.4 -8.5 -6.4	10.7 216.9	0.707 0.835 0.86	79.2 -8.9 -6.5	11.0 216.3 0.4	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
742	G50B_087_037de	0.5 0.875 0.875	0.875 0.375 0.687	210	0.5 0.833 0.875	77.3 -12.8 -9.6	16.0 216.9	0.629 0.822 0.861	77.2 -13.0 -9.7	16.3 216.6 0.2	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
743	G50B_087_050de	0.375 0.875 0.875	0.875 0.5 0.625	210	0.375 0.82 0.875	75.3 -17.1 -12.8	21.4 216.9	0.542 0.809 0.862	75.2 -17.3 -12.9	21.6 216.8 0.2	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
744	G50B_087_062de	0.25 0.875 0.875	0.875 0.625 0.562	210	0.25 0.806 0.875	73.2 -21.4 -16.1	26.8 216.9	0.44 0.795 0.862	73.1 -21.6 -16.2	27.0 216.8 0.2	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
745	G50B_087_075de	0.125 0.875 0.875	0.875 0.75 0.5	210	0.125 0.792 0.875	71.2 -25.6 -19.3	32.1 216.9	0.312 0.781 0.863	71.1 -25.9 -19.4	32.3 216.8 0.2	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
746	G50B_087_087de	0.0 0.875 0.875	0.875 0.875 0.437	210	0.0 0.778 0.875	69.1 -29.9 -22.5	37.5 216.9	0.047 0.767 0.863	69.0 -30.1 -22.6	37.7 216.8 0.2	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
747	RO0Y_100_025de	1.0 0.75 0.75	1.0 0.25 0.875	390	1.0 0.75 0.815	84.2 19.5 9.3	21.6 25.4	1.0 0.814 0.8	83.1 15.5 7.7	17.3 26.4 4.5	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
748	RO0Y_087_012de	0.875 0.75 0.75	0.875 0.125 0.812	390	0.875 0.75 0.782	77.9 9.7 4.6	10.8 25.4	0.886 0.769 0.762	77.8 9.7 4.6	10.8 25.3 0.1	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
749	NW_075de	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0	0.721 0.724 0.724	71.3 -0.1 0.0	0.2 207.8 0.2	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0
750	G50B_075_012de	0.625 0.75 0.75	0.75 0.125 0.687	210	0.625 0.736 0.75	69.5 -4.2 -3.2	5.3 216.9	0.652 0.712 0.724	69.3 -4.4 -3.2	5.5 216.2 0.2	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
751	G50B_075_025de	0.5 0.75 0.75	0.75 0.25 0.625	210	0.5 0.722 0.75	67.4 -8.5 -6.4	10.7 216.9	0.576 0.7 0.725	67.2 -8.8 -6.5	11.0 216.3 0.4	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
752	G50B_075_037de	0.375 0.75 0.75	0.75 0.375 0.562	210	0.375 0.708 0.75	65.4 -12.8 -9.6	16.0 216.9	0.501 0.687 0.725	65.3 -12.8 -9.6	16.0 216.8 0.1	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
753	G50B_075_050de	0.25 0.75 0.75	0.75 0.5 0.5	210	0.25 0.695 0.75	63.3 -17.1 -12.8	21.4 216.9	0.408 0.674 0.726	63.2 -17.3 -12.9	21.6 216.8 0.2	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
754	G50B_075_062de	0.125 0.75 0.75	0.75 0.625 0.437	210	0.125 0.681 0.75	61.3 -21.4 -16.1	26.8 216.9	0.294 0.661 0.726	61.1 -21.7 -16.2	27.1 216.8 0.3	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
755	G50B_075_075de	0.0 0.75 0.75	0.75 0.75 0.375	210	0.0 0.667 0.75	59.3 -25.6 -19.3	32.1 216.9	0.104 0.647 0.726	59.1 -25.9 -19.4	32.4 216.8 0.3	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
756	RO0Y_100_037de	1.0 0.625 0.625	1.0 0.375 0.812	390	1.0 0.625 0.723	78.7 29.3 13.9	32.5 25.4	1.0 0.719 0.703	77.2 24.3 11.8	27.1 25.9 5.6	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
757	RO0Y_087_025de	0.875 0.625 0.625	0.875 0.25 0.75	390	0.875 0.625 0.69	72.3 19.5 9.3	21.6 25.4	0.9 0.678 0.666	72.1 19.5 9.2	21.6 25.2 0.2	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
758	RO0Y_075_012de	0.75 0.625 0.625	0.75 0.125 0.687	390	0.75 0.625 0.657	65.9 9.7 4.6	10.8 25.4	0.749 0.637 0.629	65.8 9.7 4.6	10.8 25.4 0.1	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
759	NW_062de	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0	0.59 0.593 0.594	59.4 -0.2 -0.1	0.3 206.3 0.3	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0
760	G50B_062_012de	0.5 0.625 0.625	0.625 0.125 0.562	210	0.5 0.611 0.625	57.5 -4.2 -3.2	5.3 216.9	0.524 0.583 0.594	57.4 -4.4 -3.2	5.5 215.9 0.2	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
761	G50B_062_025de	0.375 0.625 0.625	0.625 0.25 0.5	210	0.375 0.597 0.625	55.5 -8.5 -6.4	10.7 216.9	0.449 0.571 0.595	55.4 -9.0 -6.4	11.1 215.6 0.4	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
762	G50B_062_037de	0.25 0.625 0.625	0.625 0.375 0.437	210	0.25 0.583 0.625	53.5 -12.8 -9.6	16.0 216.9	0.371 0.559 0.595	53.4 -13.2 -9.5	16.3 215.8 0.3	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
763	G50B_062_050de	0.125 0.625 0.625	0.625 0.5 0.375	210	0.125 0.57 0.625	51.4 -17.1 -12.8	21.4 216.9	0.271 0.547 0.595	51.4 -17.7 -12.7	21.8 215.7 0.6	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
764	G50B_062_062de	0.0 0.625 0.625	0.625 0.625 0.312	210	0.0 0.556 0.625	49.4 -21.4 -16.1	26.8 216.9	0.126 0.534 0.596	49.4 -21.9 -15.9	27.1 215.9 0.5	215	0.0 0.89 1.0	79.0 -34.2 -25.7	42.8 216.9
765	RO0Y_100_050de	1.0 0.5 0.5	1.0 0.5 0.75	390	1.0 0.5 0.631	73.1 39.1 18.6	43.3 25.4	1.0 0.622 0.61	71.4 33.9 16.1	37.6 25.4 5.9	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
766	RO0Y_087_037de	0.875 0.5 0.5	0.875 0.375 0.687	390	0.875 0.5 0.598	66.8 29.3 13.9	32.5 25.4	0.908 0.586 0.574	66.6 29.3 13.8	32.4 25.2 0.1	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
767	RO0Y_075_025de	0.75 0.5 0.5	0.75 0.25 0.625	390	0.75 0.5 0.565	60.4 19.5 9.3	21.6 25.4	0.76 0.549 0.54	60.2 19.3 9.0	21.3 25.1 0.4	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
768	RO0Y_062_012de	0.625 0.5 0.5	0.625 0.125 0.562	390	0.625 0.5 0.532	54.0 9.7 4.6	10.8 25.4	0.616 0.512 0.506	54.1 9.4 4.4	10.4 25.3 0.3	375	1.0 0.0 0.263	50.9 78.3 37.3	86.7 25.4
769	NW_050de	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0	0.466 0.47 0.471	47.7 -0.3 -0.1	0.4 205.6 0.4	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0
770	G50B_050_012de	0.375 0.5 0.5	0.5 0.125 0.437	210	0.375 0.486 0.5	45.6 -4.2 -3.2	5.3 216.9	0.4 0.459 0.471	45.7 -4.7 -					

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informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF02/SF02L0FP.PDF /.PS
application pour la mesure de sortie sur écran, aucune séparation
TUB matériel: code=rha4ta

n	HIC*F _{de}	rgb_F _{de}	ict_F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	rgb*F _{de}	LabCh*F _{de}	DE*F _{de} hsi _{de}	rgb*M _{de}	LabCh*M _{de}
810	NW_100 _{de}	1.0 1.0 1.0	1.0 0.0 1.0	360	1.0 1.0 1.0	95.4 0.0 0.0	0.0 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0	1.0 1.0 1.0	95.4 0.0 0.0
811	B00R_100_012 _{de}	0.875 0.875 1.0	1.0 0.125 0.937	270	0.875 0.951 1.0	90.8 0.2 -7.0	7.0 271.7	0.918 0.947 1.0	90.7 0.0 -6.9	6.9 270.0 0.2	232
812	B00R_100_025 _{de}	0.75 0.75 1.0	1.0 0.25 0.875	270	0.75 0.902 1.0	86.3 0.4 -14.1	14.1 271.7	0.837 0.897 1.0	86.2 0.1 -13.8	13.8 270.5 0.4	232
813	B00R_100_037 _{de}	0.625 0.625 1.0	1.0 0.375 0.812	270	0.625 0.853 1.0	81.8 0.6 -21.2	21.2 271.7	0.752 0.846 1.0	81.7 0.3 -20.8	20.8 270.9 0.5	232
814	B00R_100_050 _{de}	0.5 0.5 1.0	1.0 0.5 0.75	270	0.5 0.804 1.0	77.3 0.8 -28.3	28.3 271.7	0.66 0.797 1.0	77.1 0.3 -27.9	27.9 270.8 0.6	232
815	B00R_100_062 _{de}	0.375 0.375 1.0	1.0 0.625 0.687	270	0.375 0.755 1.0	72.8 1.0 -35.3	35.3 271.7	0.564 0.748 1.0	72.6 0.7 -34.9	34.9 271.2 0.5	232
816	B00R_100_075 _{de}	0.25 0.25 1.0	1.0 0.75 0.625	270	0.25 0.707 1.0	68.2 1.2 -42.4	42.4 271.7	0.45 0.701 1.0	68.1 0.9 -42.1	42.1 271.2 0.5	232
817	B00R_100_087 _{de}	0.125 0.125 1.0	1.0 0.875 0.562	270	0.125 0.658 1.0	63.7 1.5 -49.5	49.5 271.7	0.304 0.654 1.0	63.5 1.1 -49.3	49.4 271.3 0.4	232
818	B00R_100_100 _{de}	0.0 0.0 1.0	1.0 1.0 0.5	270	0.0 0.609 1.0	59.2 1.7 -56.6	56.6 271.7	0.0 0.609 1.0	59.2 2.0 -56.3	56.3 272.1 0.4	232
819	Y00G_100_012 _{de}	1.0 1.0 0.875	1.0 0.125 0.937	90	1.0 0.982 0.875	93.9 -0.4 10.5	10.5 92.3	1.0 0.98 0.898	93.6 -1.7 10.1	10.3 99.7 1.4	82
820	NW_087 _{de}	0.875 0.875 0.875	0.875 0.0 0.875	360	0.875 0.875 0.875	83.4 0.0 0.0	0.0 0.0 0.0	0.858 0.86 0.86	83.3 0.0 0.0	0.1 212.6 0.1	360
821	B00R_087_012 _{de}	0.75 0.75 0.875	0.875 0.125 0.812	270	0.75 0.826 0.875	78.9 0.2 -7.0	7.0 271.7	0.78 0.809 0.862	78.8 0.1 -7.2	7.2 270.8 0.2	232
822	B00R_087_025 _{de}	0.625 0.625 0.875	0.875 0.25 0.75	270	0.625 0.777 0.875	74.4 0.4 -14.1	14.1 271.7	0.701 0.76 0.864	74.3 0.3 -14.3	14.3 271.2 0.2	232
823	B00R_087_037 _{de}	0.5 0.5 0.875	0.875 0.375 0.687	270	0.5 0.728 0.875	69.9 0.6 -21.2	21.2 271.7	0.616 0.71 0.864	69.7 0.5 -21.3	21.3 271.3 0.2	232
824	B00R_087_050 _{de}	0.375 0.375 0.875	0.875 0.5 0.625	270	0.375 0.679 0.875	65.4 0.8 -28.3	28.3 271.7	0.527 0.66 0.864	65.2 0.8 -28.4	28.4 271.6 0.2	232
825	B00R_087_062 _{de}	0.25 0.25 0.875	0.875 0.625 0.562	270	0.25 0.63 0.875	60.8 1.0 -35.3	35.3 271.7	0.424 0.617 0.864	60.7 1.0 -35.5	35.5 271.7 0.2	232
826	B00R_087_075 _{de}	0.125 0.125 0.875	0.875 0.75 0.5	270	0.125 0.582 0.875	56.3 1.2 -42.4	42.4 271.7	0.294 0.573 0.863	56.2 0.9 -42.5	42.5 271.2 0.4	232
827	B00R_087_087 _{de}	0.0 0.0 0.875	0.875 0.875 0.437	270	0.0 0.533 0.875	51.8 1.5 -49.5	49.5 271.7	0.033 0.53 0.862	51.8 0.9 -49.4	49.4 271.1 0.5	232
828	Y00G_100_025 _{de}	1.0 1.0 0.75	1.0 0.25 0.875	90	1.0 0.964 0.75	92.4 -0.8 21.1	21.1 92.3	1.0 0.961 0.797	91.9 -3.1 20.4	20.7 98.7 2.4	82
829	Y00G_087_012 _{de}	0.875 0.875 0.75	0.875 0.125 0.812	90	0.875 0.857 0.75	82.0 -0.4 10.5	10.5 92.3	0.873 0.841 0.761	81.9 -0.5 10.5	10.5 92.8 0.1	82
830	NW_075 _{de}	0.75 0.75 0.75	0.75 0.0 0.75	360	0.75 0.75 0.75	71.5 0.0 0.0	0.0 0.0 0.0	0.721 0.724 0.724	71.3 -0.1 0.0	0.2 207.8 0.2	360
831	B00R_075_012 _{de}	0.625 0.625 0.75	0.75 0.125 0.687	270	0.625 0.701 0.75	67.0 0.2 -7.0	7.0 271.7	0.646 0.675 0.726	66.8 0.0 -7.2	7.2 270.5 0.2	232
832	B00R_075_025 _{de}	0.5 0.5 0.75	0.75 0.25 0.625	270	0.5 0.652 0.75	62.5 0.4 -14.1	14.1 271.7	0.57 0.628 0.728	62.3 0.4 -14.3	14.3 271.6 0.2	232
833	B00R_075_037 _{de}	0.375 0.375 0.75	0.75 0.375 0.562	270	0.375 0.603 0.75	57.9 0.6 -21.2	21.2 271.7	0.487 0.582 0.728	57.9 0.4 -21.2	21.2 271.3 0.1	232
834	B00R_075_050 _{de}	0.25 0.25 0.75	0.75 0.5 0.5	270	0.25 0.554 0.75	53.4 0.8 -28.3	28.3 271.7	0.394 0.538 0.728	53.4 0.4 -28.1	28.1 270.8 0.4	232
835	B00R_075_062 _{de}	0.125 0.125 0.75	0.75 0.625 0.437	270	0.125 0.505 0.75	48.9 1.0 -35.3	35.3 271.7	0.282 0.494 0.727	48.9 0.4 -35.1	35.1 270.7 0.6	232
836	B00R_075_075 _{de}	0.0 0.0 0.75	0.75 0.75 0.375	270	0.0 0.457 0.75	44.4 1.2 -42.4	42.4 271.7	0.08 0.451 0.726	44.4 0.3 -42.3	42.3 270.5 0.9	232
837	Y00G_100_037 _{de}	1.0 1.0 0.625	1.0 0.375 0.812	90	1.0 0.946 0.625	91.0 -1.2 31.6	31.7 92.3	1.0 0.943 0.696	90.4 -4.1 30.9	31.2 97.6 3.0	82
838	Y00G_087_025 _{de}	0.875 0.875 0.625	0.875 0.25 0.75	90	0.875 0.839 0.625	80.5 -0.8 21.1	21.1 92.3	0.881 0.823 0.663	80.4 -1.0 21.2	21.2 92.8 0.2	82
839	Y00G_075_012 _{de}	0.75 0.75 0.625	0.75 0.125 0.687	90	0.75 0.732 0.625	70.0 -0.4 10.5	10.5 92.3	0.736 0.706 0.629	69.9 -0.5 10.5	10.5 93.0 0.2	82
840	NW_062 _{de}	0.625 0.625 0.625	0.625 0.0 0.625	360	0.625 0.625 0.625	59.6 0.0 0.0	0.0 0.0 0.0	0.59 0.593 0.594	59.4 -0.2 -0.1	0.3 206.3 0.3	360
841	B00R_062_012 _{de}	0.5 0.5 0.625	0.625 0.125 0.562	270	0.5 0.576 0.625	55.1 0.2 -7.0	7.0 271.7	0.52 0.548 0.595	55.0 0.0 -7.0	7.0 269.2 0.3	232
842	B00R_062_025 _{de}	0.375 0.375 0.625	0.625 0.25 0.5	270	0.375 0.527 0.625	50.5 0.4 -14.1	14.1 271.7	0.445 0.504 0.597	50.6 0.0 -14.0	14.0 270.1 0.4	232
843	B00R_062_037 _{de}	0.25 0.25 0.625	0.625 0.375 0.437	270	0.25 0.478 0.625	46.0 0.6 -21.2	21.2 271.7	0.359 0.459 0.597	46.0 0.0 -21.0	21.0 270.0 0.6	232
844	B00R_062_050 _{de}	0.125 0.125 0.625	0.625 0.5 0.375	270	0.125 0.429 0.625	41.5 0.8 -28.3	28.3 271.7	0.261 0.416 0.597	41.5 0.2 -28.1	28.1 270.4 0.6	232
845	B00R_062_062 _{de}	0.0 0.0 0.625	0.625 0.625 0.312	270	0.0 0.38 0.625	37.0 1.0 -35.3	35.3 271.7	0.123 0.374 0.596	37.0 0.7 -35.2	35.2 271.1 0.4	232
846	Y00G_100_050 _{de}	1.0 1.0 0.5	1.0 0.5 0.75	90	1.0 0.928 0.5	89.5 -1.7 42.2	42.2 92.3	1.0 0.925 0.594	88.9 -4.7 41.4	41.7 96.5 3.2	82
847	Y00G_087_037 _{de}	0.875 0.875 0.5	0.875 0.375 0.687	90	0.875 0.821 0.5	79.1 -1.2 31.6	31.7 92.3	0.885 0.804 0.566	78.9 -1.4 31.5	31.6 92.5 0.2	82
848	Y00G_075_025 _{de}	0.75 0.75 0.5	0.75 0.25 0.625	90	0.75 0.714 0.5	68.6 -0.8 21.1	21.1 92.3	0.744 0.688 0.536	68.4 -0.8 20.8	20.8 92.4 0.3	82
849	Y00G_062_012 _{de}	0.625 0.625 0.5	0.625 0.125 0.562	90	0.625 0.607 0.5	58.1 -0.4 10.5	10.5 92.3	0.604 0.577 0.505	58.0 -0.5 10.1	10.2 93.3 0.4	82
850	NW_050 _{de}	0.5 0.5 0.5	0.5 0.0 0.5	360	0.5 0.5 0.5	47.7 0.0 0.0	0.0 0.0 0.0	0.466 0.47 0.471	47.7 -0.3 -0.1	0.4 205.6 0.4	360
851	B00R_050_012 _{de}	0.375 0.375 0.5	0.5 0.125 0.437	270	0.375 0.451 0.5	43.1 0.2 -7.0	7.0 271.7	0.396 0.426 0.472	43.2 -0.2 -7.2	7.2 268.3 0.4	232
852	B00R_050_025 _{de}	0.25 0.25 0.5	0.5 0.25 0.375	270	0.249 0.402 0.5	38.6 0.4 -14.1	14.1 271.7	0.32 0.382 0.473	38.6 0.0 -14.4	14.4 269.8 0.5	232
853	B00R_050_037 _{de}	0.125 0.125 0.5	0.5 0.375 0.312	270	0.124 0.353 0.5	34.1 0.6 -21.2	21.2 271.7	0.232 0.34 0.473	34.1 0.0 -21.5	21.5 270.2 0.6	232
854	B00R_050_050 _{de}	0.0 0.0 0.5	0.5 0.5 0.25	270	0.0 0.304 0.5	29.6 0.8 -28.3	28.3 271.7	0.112 0.3 0.473	29.6 0.1 -28.5	28.5 270.3 0.7	232
855	Y00G_100_062 _{de}	1.0 1.0 0.375	1.0 0.625 0.687	90	1.0 0.91 0.375	88.1 -2.1 52.8	52.8 92.3	1.0 0.907 0.492	87.4 -4.9 51.7	52.0 95.4 3.0	82
856	Y00G_087_050 _{de}	0.875 0.875 0.375	0.875 0.5 0.625	90	0.875 0.803 0.375	77.6 -1.7 42.2	42.2 92.3	0.885 0.787 0.467	77.5 -1.7 42.0	42.0 92.3 0.2	82
857	Y00G_075_037 _{de}	0.75 0.75 0.375	0.75 0.375 0.562	90	0.75 0.696 0.375	67.1 -1.2 31.6	31.7 92.3	0.746 0.671 0.441	67.0 -1.3 31.4	31.4 92.5 0.2	82
858	Y00G_062_025 _{de}	0.625 0.625 0.375	0.625 0.25 0.5	90	0.625 0.589 0.375	56.7 -0.8 21.1	21.1 92.3	0.61 0.56 0.413	56.6 -1.1 20.8	20.9 93.1 0.4	82
859	Y00G_050_012 _{de}	0.5 0.5 0.375	0.5 0.125 0.437	90	0.5 0.482 0.375	46.2 -0.4 10.5	10.5 92.3	0.479 0.454 0.383	46.2 -0.6 10.4	10.5 93.7 0.2	82
860	NW_037 _{de}	0.375 0.375 0.375	0.375 0.0 0.375	360	0.375 0.375 0.375	35.7 0.0 0.0	0.0 0.0 0.0	0.340			

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF02/SF02L0FP.PDF> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF02/SF02L0FP.PDF /.PS
application pour la mesure de sortie sur écran, aucune séparation
TUB matériel: code=rha4ta

		HIC*F _{de}			rgb_F _{de}			ict_F _{de}			hsi_F _{de}			rgb*F _{de}			LabCh*F _{de}			rgb*F _{de}			LabCh*F _{de}			DE*F _{de} hsi _{de}			rgb*M _{de}			LabCh*M _{de}		
891	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
892	B50R_100_012de	1.0	0.875	1.0	1.0	0.125	0.937	330	1.0	0.875	0.998	90.6	11.7	-7.1	13.7	328.6	1.0	0.914	1.0	90.3	10.6	-7.4	13.0	324.9	1.1	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6
893	B50R_100_025de	1.0	0.75	1.0	1.0	0.25	0.875	330	1.0	0.75	0.997	85.8	23.5	-14.3	27.5	328.6	1.0	0.827	1.0	85.2	21.7	-15.0	26.4	325.3	1.9	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6
894	B50R_100_037de	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	0.996	81.0	35.3	-21.5	41.3	328.6	1.0	0.739	1.0	80.3	33.1	-22.4	40.0	325.8	2.4	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6
895	B50R_100_050de	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	0.995	76.3	47.0	-28.7	55.1	328.6	1.0	0.645	1.0	75.4	45.0	-29.9	54.1	326.3	2.5	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6
896	B50R_100_062de	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	0.994	71.5	58.8	-35.9	68.9	328.6	1.0	0.547	0.999	70.6	57.1	-37.2	68.2	326.8	2.3	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6
897	B50R_100_075de	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	0.993	66.7	70.6	-43.0	82.7	328.6	1.0	0.436	0.997	65.9	69.4	-44.2	82.4	327.4	1.8	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6
898	B50R_100_087de	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	0.992	61.9	82.3	-50.2	96.5	328.6	1.0	0.296	0.994	61.3	82.1	-51.2	96.7	328.0	1.1	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6
899	B50R_100_100de	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6	1.0	0.0	0.991	57.1	94.0	-57.4	110.2	328.5	0.0	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6
900	GO0B_100_012de	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.963	94.1	-8.0	2.5	8.4	162.2	0.922	1.0	0.963	93.8	-7.7	2.1	8.0	164.2	0.5	193	0.0	1.0	0.706	85.1	-64.6	20.7	67.9	162.2
901	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	83.4	0.0	0.0	0.0	0.0	0.858	0.86	0.86	83.3	0.0	0.0	0.1	212.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
902	B50R_087_012de	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.873	78.7	11.7	-7.1	13.7	328.6	0.872	0.777	0.861	78.5	11.7	-7.2	13.8	328.2	0.1	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6
903	B50R_087_025de	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.872	73.9	23.5	-14.3	27.5	328.6	0.88	0.692	0.861	73.7	23.6	-14.5	27.7	328.3	0.2	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6
904	B50R_087_037de	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.871	69.1	35.3	-21.5	41.3	328.6	0.884	0.604	0.861	69.0	35.4	-21.6	41.5	328.5	0.2	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6
905	B50R_087_050de	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.87	64.3	47.0	-28.7	55.1	328.6	0.884	0.515	0.86	64.3	46.8	-28.6	54.9	328.5	0.2	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6
906	B50R_087_062de	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.869	59.5	58.8	-35.9	68.9	328.6	0.879	0.411	0.859	59.5	58.8	-35.9	68.9	328.5	0.1	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6
907	B50R_087_075de	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.868	54.8	70.6	-43.0	82.7	328.6	0.872	0.287	0.856	54.6	70.8	-43.3	83.0	328.5	0.3	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6
908	B50R_087_087de	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.867	50.0	82.3	-50.2	96.5	328.6	0.861	0.068	0.853	49.8	82.7	-50.5	96.9	328.5	0.4	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6
909	GO0B_100_025de	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.926	92.8	-16.1	5.1	16.9	162.2	0.844	1.0	0.926	92.3	-15.5	4.5	16.2	163.7	0.9	193	0.0	1.0	0.706	85.1	-64.6	20.7	67.9	162.2
910	GO0B_087_012de	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.838	82.2	-8.0	2.5	8.4	162.2	0.784	0.863	0.824	82.1	-8.2	2.5	8.6	162.7	0.2	193	0.0	1.0	0.706	85.1	-64.6	20.7	67.9	162.2
911	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	71.5	0.0	0.0	0.0	0.0	0.721	0.724	0.724	71.3	-0.1	0.0	0.2	207.8	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
912	B50R_075_012de	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.748	66.7	11.7	-7.1	13.7	328.6	0.734	0.644	0.725	66.5	11.6	-7.3	13.7	328.0	0.2	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6
913	B50R_075_025de	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.747	62.0	23.5	-14.3	27.5	328.6	0.741	0.562	0.726	61.8	23.3	-14.4	27.4	328.2	0.2	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6
914	B50R_075_037de	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.746	57.2	35.3	-21.5	41.3	328.6	0.744	0.478	0.725	57.1	34.9	-21.4	41.0	328.4	0.3	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6
915	B50R_075_050de	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.745	52.4	47.0	-28.7	55.1	328.6	0.743	0.385	0.724	52.4	46.7	-28.6	54.8	328.4	0.3	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6
916	B50R_075_062de	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.744	47.6	58.8	-35.9	68.9	328.6	0.736	0.274	0.722	47.4	58.8	-36.0	69.0	328.5	0.2	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6
917	B50R_075_075de	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.743	42.8	70.6	-43.0	82.7	328.6	0.727	0.108	0.719	42.6	70.7	-43.3	82.9	328.5	0.3	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6
918	GO0B_100_037de	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.889	91.5	-24.2	7.7	25.4	162.2	0.764	1.0	0.874	90.9	-24.0	8.8	25.6	159.8	1.2	193	0.0	1.0	0.706	85.1	-64.6	20.7	67.9	162.2
919	GO0B_087_025de	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.801	80.9	-16.1	5.1	16.9	162.2	0.706	0.865	0.788	80.7	-16.4	5.0	17.1	162.8	0.3	193	0.0	1.0	0.706	85.1	-64.6	20.7	67.9	162.2
920	GO0B_075_012de	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.713	70.2	-8.0	2.5	8.4	162.2	0.65	0.728	0.689	70.1	-8.3	2.5	8.7	162.8	0.3	193	0.0	1.0	0.706	85.1	-64.6			

voir des fichiers similaires: <http://130.149.60.45/~farbmetrik/SF02/SF02.L0FP.PDF> / .PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-SF02/SF02L0FP.PDF /.PS
application pour la mesure de sortie sur écran, aucune séparation
TUB matériel: code=rha4ta

		HIC*Fde				rgb_Fde				ict_Fde				hsi_Fde				rgb*Fde				LabCh*Fde								rgb*Fde				LabCh*Fde				DE**Fde hsiMde				rgb*Mde				LabCh*Mde																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
972	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

graphique TUB-SF02; cercle de teinte, 16 étapes
couleurs et différences, ΔE^* , 3D=1, de=1, $sRGB^*$

n	HIC*F _{de}	rgb_F _{de}	ict_F _{de}	hsi_F _{de}	rgb*F _{de}	LabCh*F _{de}	rgb*F _{de}	LabCh*F _{de}	DE**F _{de} hsi _{de}	rgb* _{de}	LabCh* _{de}															
1053	NW_086 _{de}	0.866	0.866	0.866	0.866	0.0	0.0	0.0	0.847	0.85	0.85	82.5	-0.1	0.0	0.1	209.2	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	
1054	NW_093 _{de}	0.933	0.933	0.933	0.933	0.0	0.0	0.0	0.921	0.924	0.924	88.9	-0.2	-0.1	0.2	207.0	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	
1055	NW_100 _{de}	1.0	1.0	1.0	1.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	
1056	NW_000 _{de}	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	
1057	NW_006 _{de}	0.066	0.066	0.066	0.066	0.0	0.0	0.0	0.068	0.07	0.07	4.7	-0.1	0.0	0.1	215.3	1.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	
1058	NW_013 _{de}	0.133	0.133	0.133	0.133	0.0	0.0	0.0	0.134	0.138	0.138	12.6	-0.5	-0.1	0.5	198.8	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	
1059	NW_020 _{de}	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.181	0.193	0.193	18.7	-1.1	-0.4	1.2	202.3	1.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	
1060	NW_026 _{de}	0.266	0.266	0.266	0.266	0.0	0.0	0.0	0.25	0.251	0.251	25.4	0.0	0.0	0.0	198.2	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	
1061	NW_033 _{de}	0.333	0.333	0.333	0.333	0.0	0.0	0.0	0.303	0.311	0.311	31.7	-0.7	-0.3	0.8	203.1	0.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	
1062	NW_040 _{de}	0.4	0.4	0.4	0.4	0.0	0.0	0.0	0.374	0.374	0.374	38.2	0.0	0.0	0.0	217.7	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	
1063	NW_046 _{de}	0.466	0.466	0.466	0.466	0.0	0.0	0.0	0.431	0.437	0.437	44.4	-0.5	-0.2	0.5	203.8	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	
1064	NW_053 _{de}	0.533	0.533	0.533	0.533	0.0	0.0	0.0	0.503	0.504	0.504	51.0	0.0	0.0	0.0	222.6	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	
1065	NW_060 _{de}	0.6	0.6	0.6	0.6	0.0	0.0	0.0	0.564	0.569	0.569	57.1	-0.3	-0.1	0.4	204.7	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	
1066	NW_066 _{de}	0.666	0.666	0.666	0.666	0.0	0.0	0.0	0.634	0.635	0.635	63.3	-0.1	0.0	0.1	207.4	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	
1067	NW_073 _{de}	0.734	0.734	0.734	0.734	0.0	0.0	0.0	0.703	0.706	0.707	69.8	-0.3	-0.1	0.3	205.7	0.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	
1068	NW_080 _{de}	0.8	0.8	0.8	0.8	0.0	0.0	0.0	0.775	0.778	0.778	76.1	-0.1	0.0	0.2	206.4	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	
1069	NW_086 _{de}	0.866	0.866	0.866	0.866	0.0	0.0	0.0	0.847	0.85	0.85	82.5	-0.1	0.0	0.1	209.2	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	
1070	NW_093 _{de}	0.933	0.933	0.933	0.933	0.0	0.0	0.0	0.921	0.924	0.924	88.9	-0.2	-0.1	0.2	207.0	0.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	
1071	NW_100 _{de}	1.0	1.0	1.0	1.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	
1072	NW_000 _{de}	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	
1073	NW_100 _{de}	1.0	1.0	1.0	1.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	325.2	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	
1074	RO0Y_100_100 _{de}	1.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25.4	375	1.0	0.0	0.263	50.9	78.3	37.3	86.7	25.4		
1075	G50B_100_100 _{de}	0.0	1.0	1.0	1.0	0.5	210	0.0	0.89	1.0	79.0	-34.2	-25.7	42.8	216.9	0.0	0.89	1.0	79.0	-34.2	-25.7	42.8	216.9			
1076	Y00G_100_100 _{de}	1.0	1.0	1.0	1.0	0.5	90	1.0	0.856	0.0	83.7	-3.4	84.5	84.5	92.3	82	1.0	0.856	0.0	83.7	-3.4	84.5	84.5	92.3		
1077	B00R_100_100 _{de}	0.0	0.0	1.0	1.0	0.5	270	0.0	0.609	1.0	59.2	1.7	-56.6	56.6	271.7	0.0	0.609	1.0	59.2	1.7	-56.6	56.6	271.7			
1078	G00B_100_100 _{de}	0.0	1.0	0.0	1.0	0.5	150	0.0	1.0	0.706	85.1	-64.6	20.7	67.9	162.2	0.0	1.0	0.706	85.1	-64.6	20.7	67.9	162.2			
1079	B50R_100_100 _{de}	1.0	0.0	1.0	1.0	0.5	330	1.0	0.0	0.991	57.1	94.1	-57.4	110.3	328.6	1.0	0.0	0.991	57.1	94.0	-57.4	110.2	328.5	0.0	330	
												delta E** = 0.3														

$$\Delta E^* = 0.3$$

voir des fichiers similaires: <http://130.149.60.45/~farbmetrisk/SF02/SF02.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrisk>

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