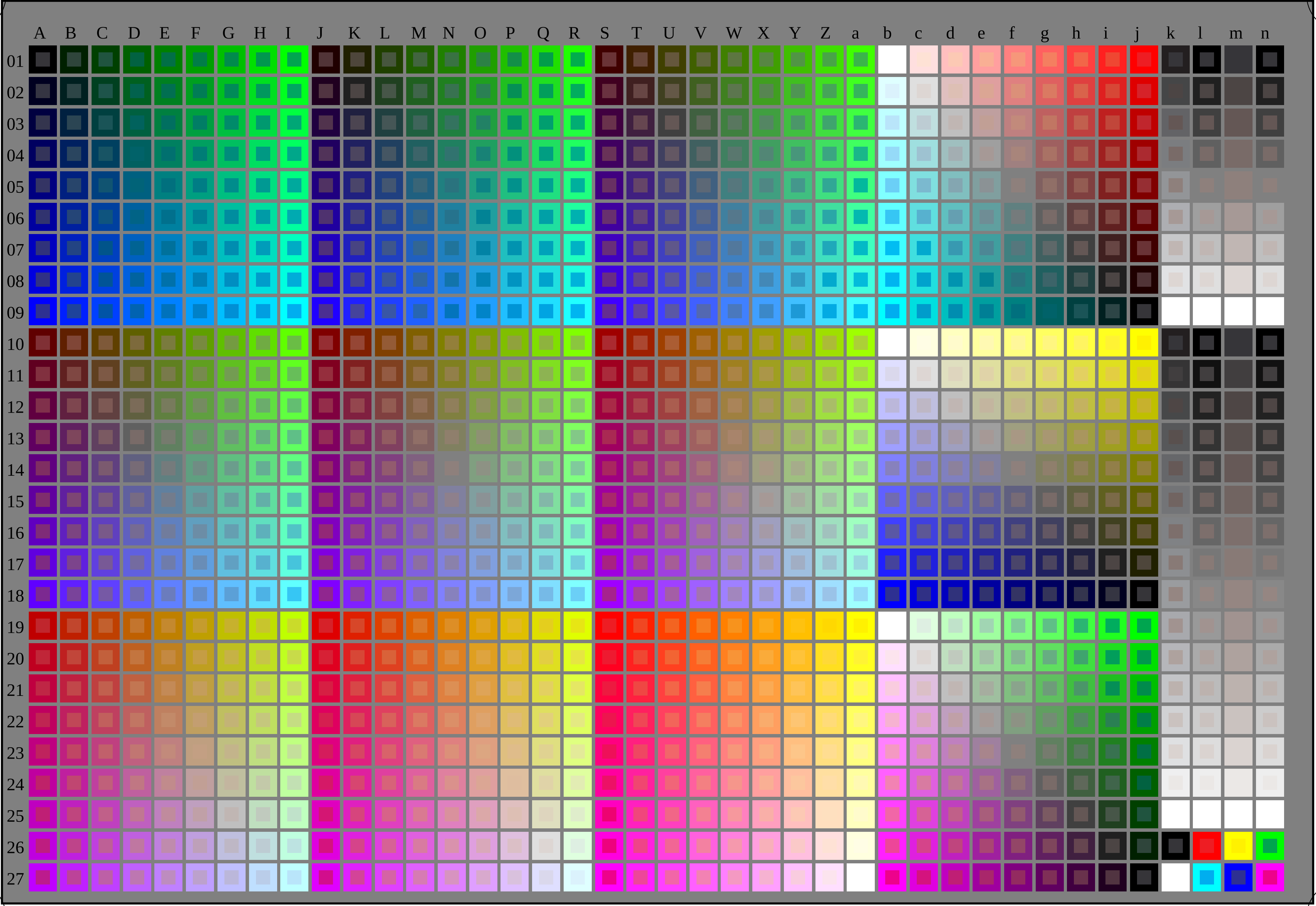
http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; sortie de production
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), páge 1/33



voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser

TUB matériel: code=rha4ta

RF770−7N_RGB 3−103030−L0

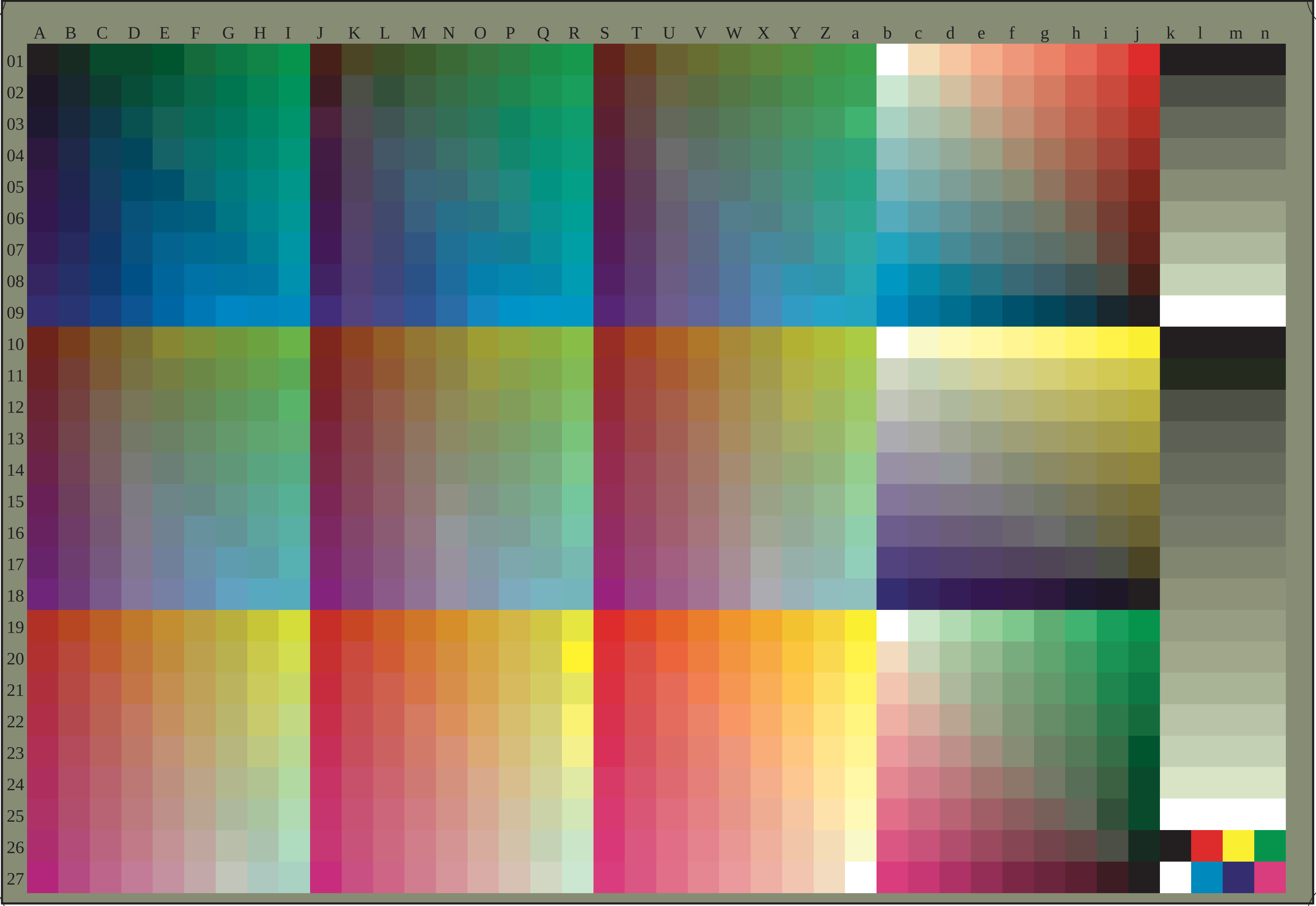
rgb (A_j + k26_n27), 000n (k), w (l), nnn0 (m), www (n), 3D = 1

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
graphique conforme à DIN 33872

entrée : *rgb/cmyk −> rgb/cmyk*
sortie : aucun changement

RF77 10P

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 2/33



voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

TUB matériel: code=rha4ta

RF770−72 3−103130−L0

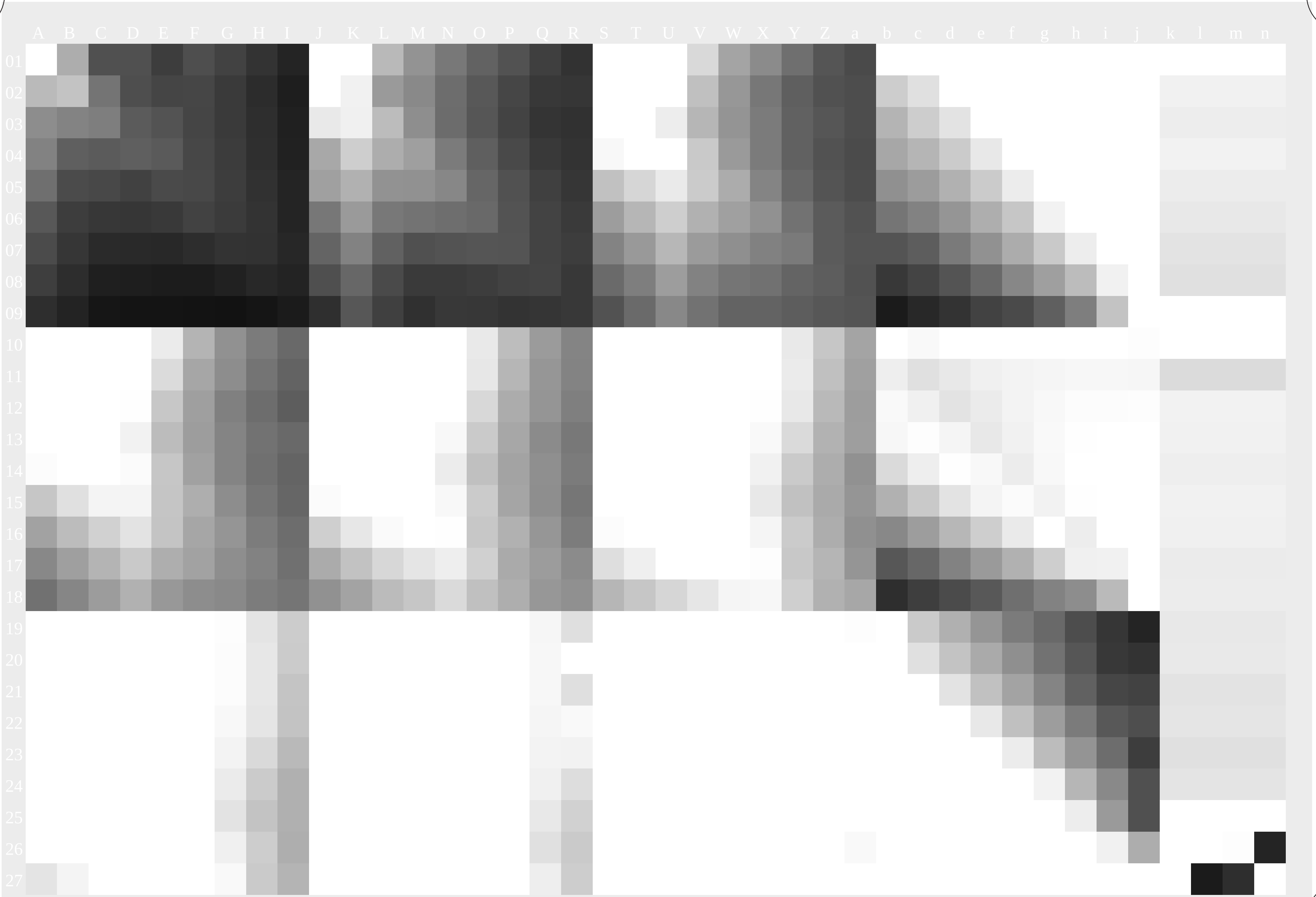
graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
graphique conforme à DIN 33872, 3D=1, de=0, *cmyk**

entrée : *rgb/cmyk* −> *rgb*$_{dd}$
sortie : linéarisation 3D selon *cmyk**$_{dd}$

3−103130−F0

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 3/33

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik



TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

TUB matériel: code=rha4ta

RF770−72 3−103230−L0

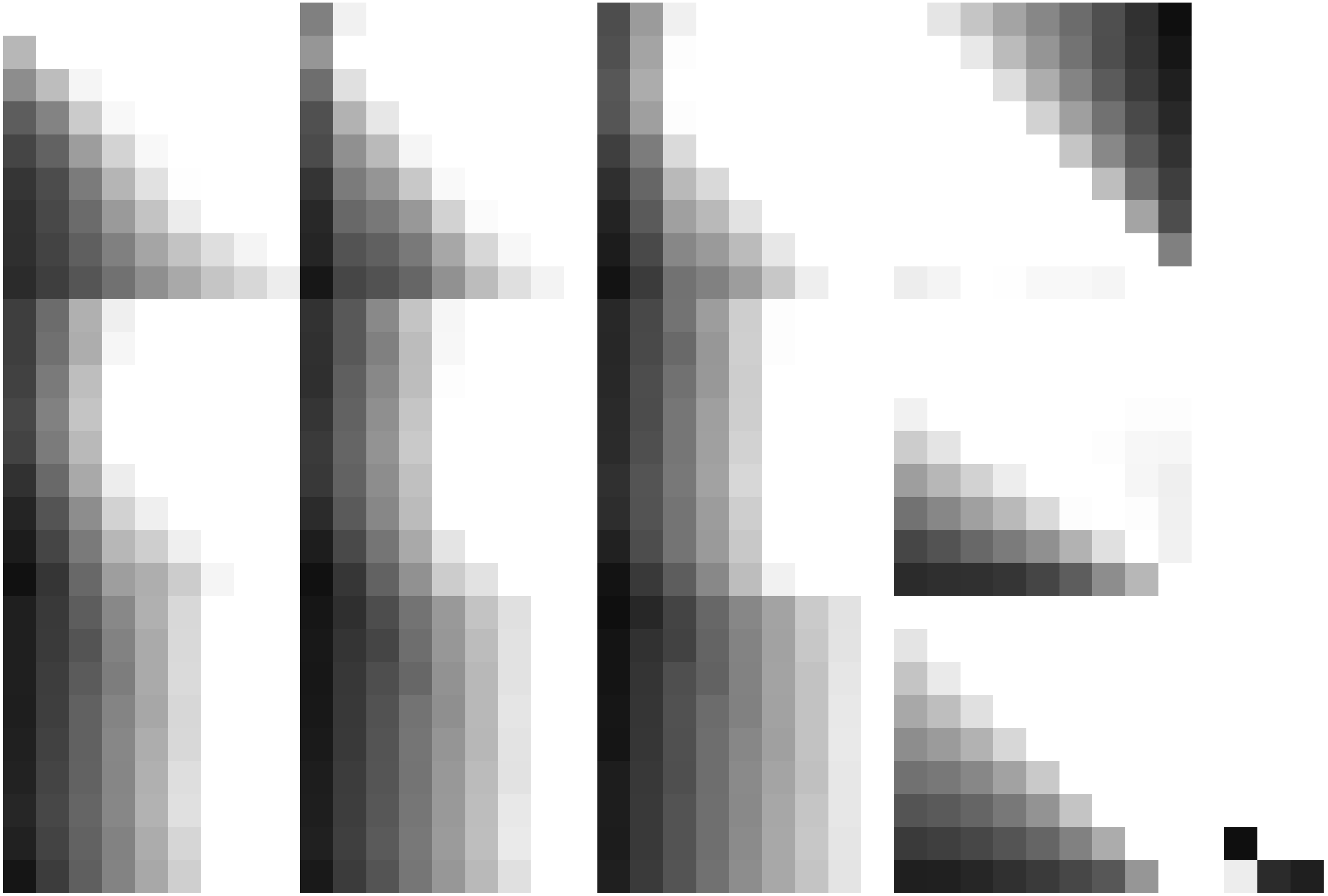
graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
graphique conforme à DIN 33872

entrée : *rgb/cmyk* −> *rgb*$_{dd}$
sortie : linéarisation 3D selon *cmyk**$_{dd}$

3−103230−F0

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), páge 4/33

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik



TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)
TUB matériel: code=rha4ta

RF770−72 3−103330−L0

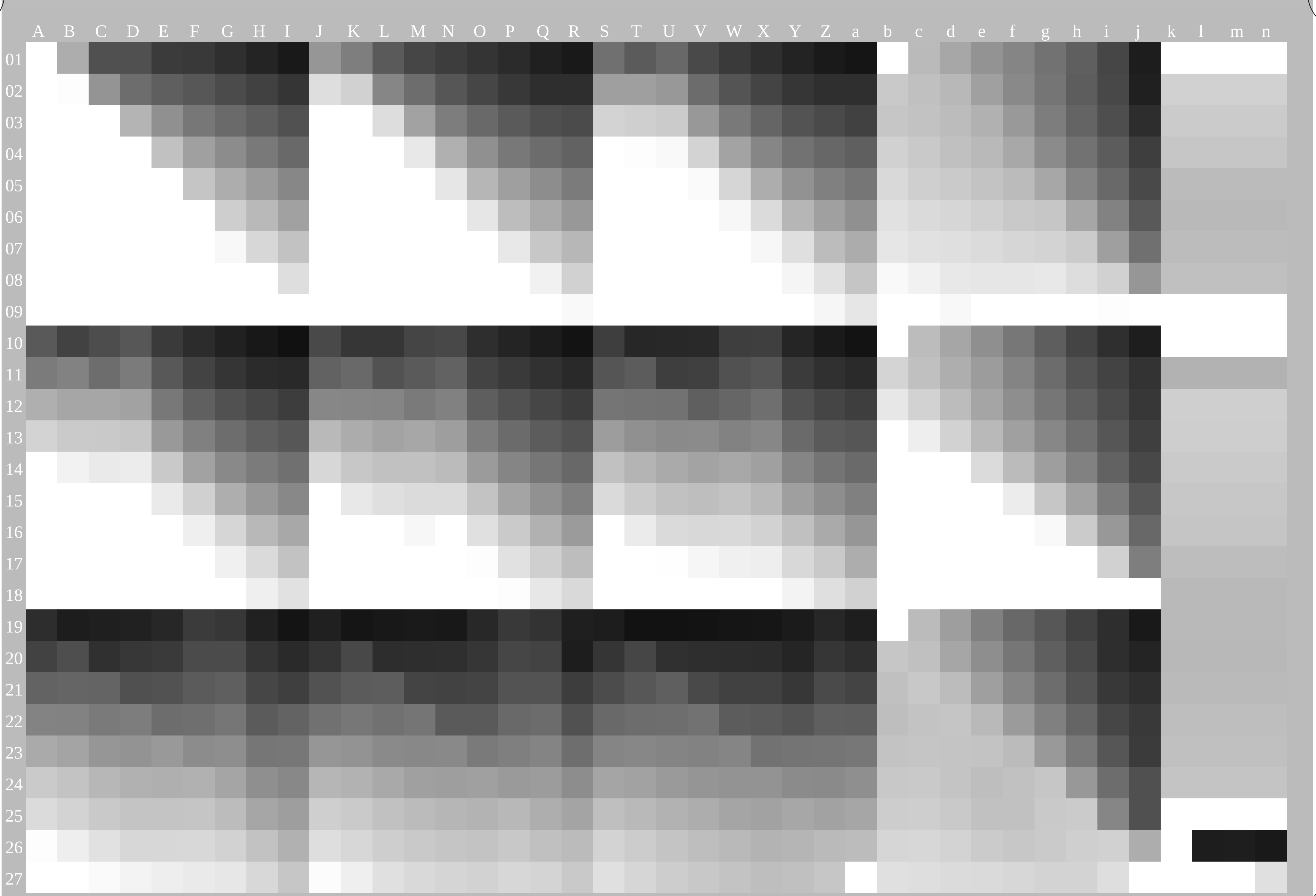
graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
graphique conforme à DIN 33872

entrée : *rgb/cmyk* −> *rgb*$_{dd}$
sortie : linéarisation 3D selon *cmyk**$_{dd}$

3−103330−F0

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 5/33

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik



TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

TUB matériel: code=rha4ta

RF770-72 3-103430-L0

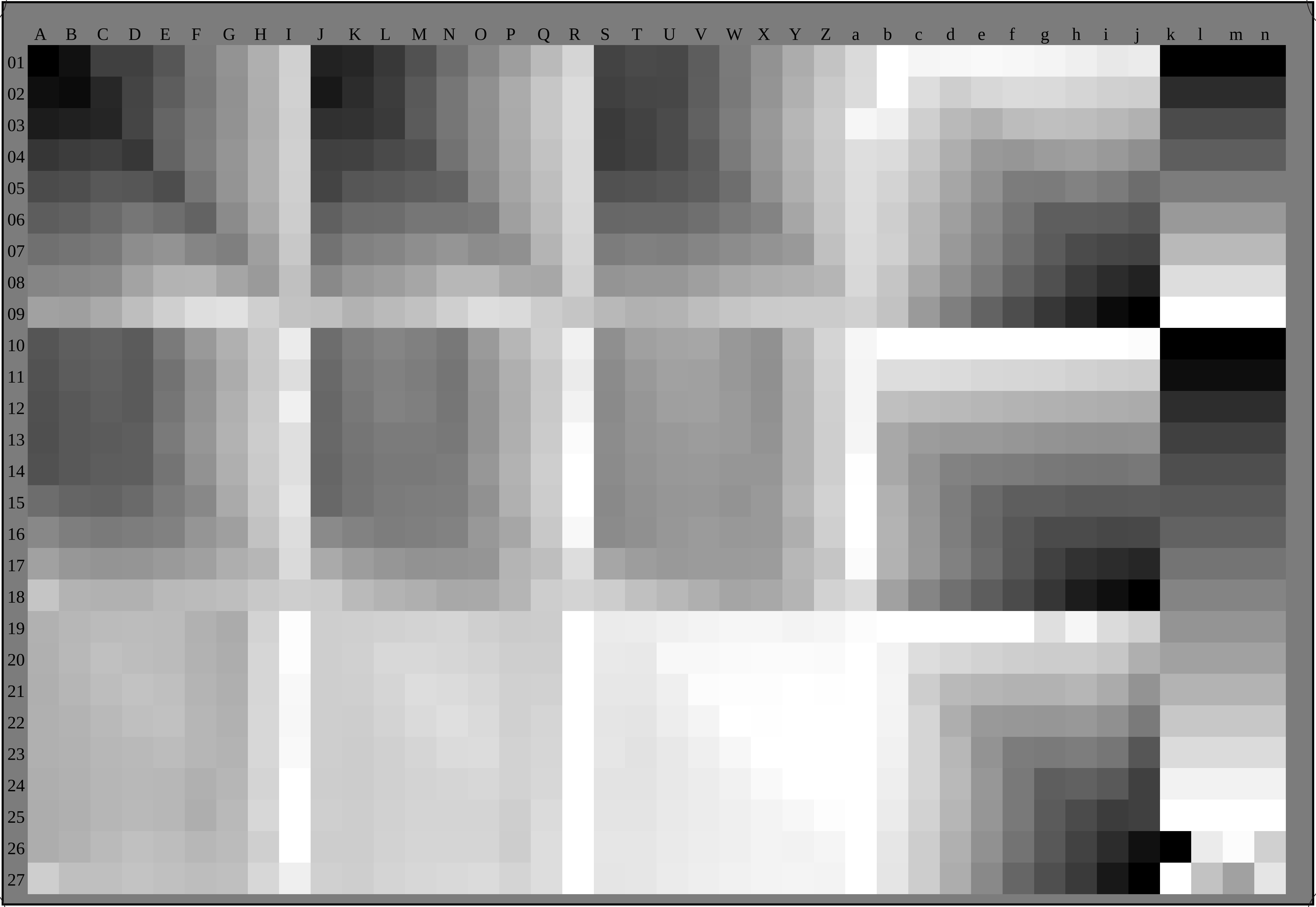
graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
graphique conforme à DIN 33872

entrée : *rgb/cmyk* −> *rgb*$_{dd}$
sortie : linéarisation 3D selon *cmyk**$_{dd}$

3-103430-F0

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 6/33

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik



TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyk6* (CMYK)

TUB matériel: code=rha4ta

RF770−72 3−103530−L0 , **3D = 1**

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
graphique conforme à DIN 33872

entrée : *rgb/cmyk* −> *rgb*$_{dd}$
sortie : linéarisation 3D selon *cmyk**$_{dd}$

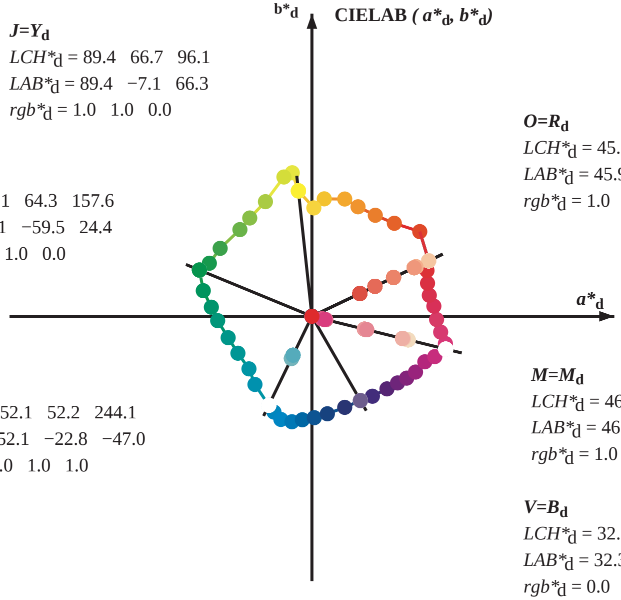
3−103530−F0

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

TUB matériel: code=rha4ta

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6



J=Y$_d$
*LCH**$_d$ = 89.4   66.7   96.1
*LAB**$_d$ = 89.4   −7.1   66.3
*rgb**$_d$ = 1.0   1.0   0.0

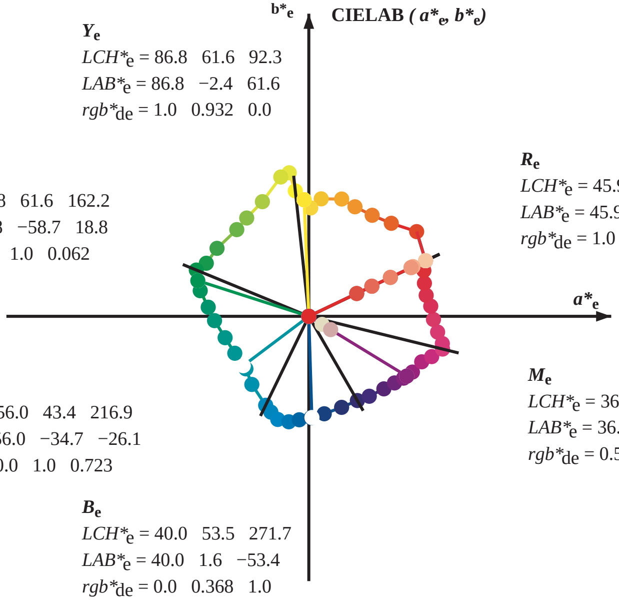
O=R$_d$
*LCH**$_d$ = 45.9   68.3   25.4
*LAB**$_d$ = 45.9   61.7   29.3
*rgb**$_d$ = 1.0   0.0   0.0

L=G$_d$
*LCH**$_d$ = 54.1   64.3   157.6
*LAB**$_d$ = 54.1   −59.5   24.4
*rgb**$_d$ = 0.0   1.0   0.0

C=C$_d$
*LCH**$_d$ = 52.1   52.2   244.1
*LAB**$_d$ = 52.1   −22.8   −47.0
*rgb**$_d$ = 0.0   1.0   1.0

M=M$_d$
*LCH**$_d$ = 46.8   72.8   346.2
*LAB**$_d$ = 46.8   70.7   −17.3
*rgb**$_d$ = 1.0   0.0   1.0

V=B$_d$
*LCH**$_d$ = 32.3   51.4   299.9
*LAB**$_d$ = 32.3   25.6   −44.5
*rgb**$_d$ = 0.0   0.0   1.0



Y$_e$
*LCH**$_e$ = 86.8   61.6   92.3
*LAB**$_e$ = 86.8   −2.4   61.6
*rgb**$_{de}$ = 1.0   0.932   0.0

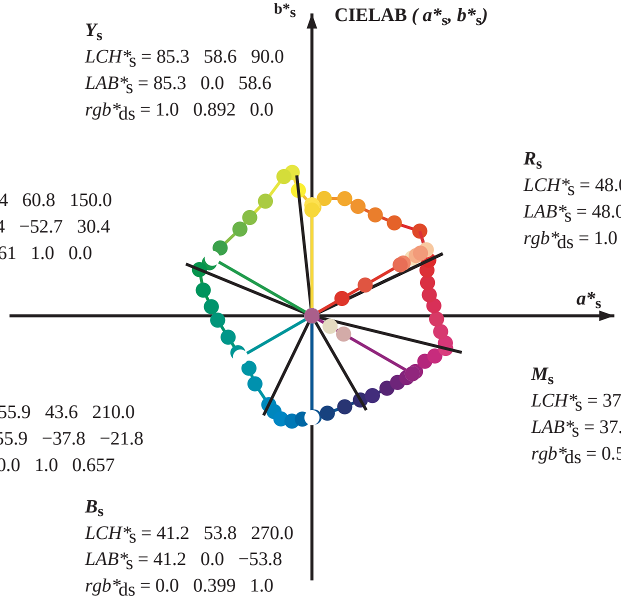
G$_e$
*LCH**$_e$ = 53.8   61.6   162.2
*LAB**$_e$ = 53.8   −58.7   18.8
*rgb**$_{de}$ = 0.0   1.0   0.062

R$_e$
*LCH**$_e$ = 45.9   68.4   25.4
*LAB**$_e$ = 45.9   61.7   29.4
*rgb**$_{de}$ = 1.0   0.0   0.0

C$_e$
*LCH**$_e$ = 56.0   43.4   216.9
*LAB**$_e$ = 56.0   −34.7   −26.1
*rgb**$_{de}$ = 0.0   1.0   0.723

M$_e$
*LCH**$_e$ = 36.4   60.6   328.6
*LAB**$_e$ = 36.4   51.8   −31.6
*rgb**$_{de}$ = 0.544   0.0   1.0

B$_e$
*LCH**$_e$ = 40.0   53.5   271.7
*LAB**$_e$ = 40.0   1.6   −53.4
*rgb**$_{de}$ = 0.0   0.368   1.0



Y$_s$
*LCH**$_s$ = 85.3   58.6   90.0
*LAB**$_s$ = 85.3   0.0   58.6
*rgb**$_{ds}$ = 1.0   0.892   0.0

G$_s$
*LCH**$_s$ = 58.4   60.8   150.0
*LAB**$_s$ = 58.4   −52.7   30.4
*rgb**$_{ds}$ = 0.161   1.0   0.0

R$_s$
*LCH**$_s$ = 48.0   69.8   30.0
*LAB**$_s$ = 48.0   60.5   34.9
*rgb**$_{ds}$ = 1.0   0.045   0.0

C$_s$
*LCH**$_s$ = 55.9   43.6   210.0
*LAB**$_s$ = 55.9   −37.8   −21.8
*rgb**$_{ds}$ = 0.0   1.0   0.657

M$_s$
*LCH**$_s$ = 37.2   61.3   330.0
*LAB**$_s$ = 37.2   53.1   −30.6
*rgb**$_{ds}$ = 0.58   0.0   1.0

B$_s$
*LCH**$_s$ = 41.2   53.8   270.0
*LAB**$_s$ = 41.2   0.0   −53.8
*rgb**$_{ds}$ = 0.0   0.399   1.0

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

*rgb**$_d$ *LCH**$_d$ *LAB**$_d$

$h_{ab,s}$ *rgb**$_d$

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,e}h_{ab,d}$

*rgb**$_{de}$

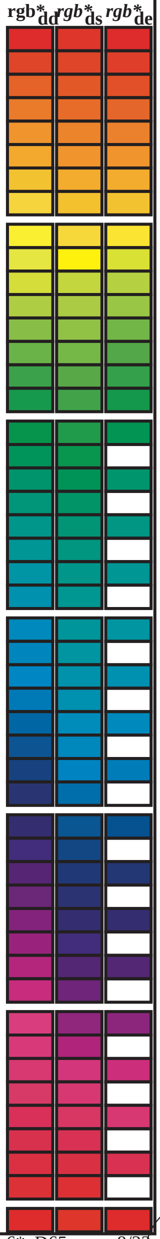
graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk −> rgb*$_{dd}$
sortie : linéarisation 3D selon *cmyk**$_{dd}$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb*dd64M			LAB*ddx64M (x=LabCh)					rgb*ddx361M			LAB*ddx361M (x=LabCh)					rgb*dsx361M			LAB*dsx361M (x=LabCh)					rgb*dex361M			LAB*dex361M				
25.4	30.0	25.4	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4	1.0	0.0	0.0	45.9	61.8	29.3	68.4	25	1.0	0.045	0.0	48.1	60.5	34.9	69.9	30	1.0	0.001	0.0	45.9	61.8	29.4	68.4	25
38.1	37.5	33.8	1.0	0.125	0.0	51.8	57.0	44.8	72.5	38.1	1.0	0.117	0.0	51.5	57.5	43.8	72.3	37	1.0	0.114	0.0	51.3	57.7	43.4	72.2	37	1.0	0.077	0.0	49.6	59.3	38.9	71.0	33
48.4	45.0	42.1	1.0	0.25	0.0	58.5	43.6	49.1	65.7	48.4	1.0	0.25	0.0	58.5	43.6	49.2	65.7	48	1.0	0.208	0.0	56.3	48.1	48.1	68.0	45	1.0	0.174	0.0	54.5	51.8	46.9	69.9	42
57.8	52.5	50.5	1.0	0.375	0.0	64.3	33.5	53.4	63.0	57.8	1.0	0.367	0.0	63.9	34.2	53.2	63.2	57	1.0	0.297	0.0	60.7	39.8	51.0	64.7	52	1.0	0.271	0.0	59.5	42.0	50.0	65.3	49
67.1	60.0	58.8	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67.1	1.0	0.5	0.0	69.6	24.4	57.9	62.8	67	1.0	0.404	0.0	65.5	31.5	54.6	63.0	60	1.0	0.389	0.0	64.9	32.6	54.0	63.0	58
74.3	67.5	67.2	1.0	0.625	0.0	73.7	17.3	61.9	64.3	74.3	1.0	0.617	0.0	73.5	17.9	61.7	64.3	73	1.0	0.498	0.0	69.5	24.5	57.8	62.8	67	1.0	0.494	0.0	69.3	24.9	57.7	62.8	66
83.9	75.0	75.6	1.0	0.75	0.0	80.6	6.5	62.0	62.4	83.9	1.0	0.75	0.0	80.6	6.5	62.1	62.4	83	1.0	0.633	0.0	74.2	16.6	62.1	64.2	75	1.0	0.641	0.0	74.7	15.9	62.1	64.1	75
88.9	82.5	83.9	1.0	0.875	0.0	84.6	1.0	57.3	57.3	88.9	1.0	0.867	0.0	84.4	1.4	57.7	57.7	88	1.0	0.724	0.0	79.2	8.7	62.2	62.8	82	1.0	0.742	0.0	80.2	7.2	62.1	62.6	83
96.1	90.0	92.3	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1	1.0	1.0	0.0	89.5	−7.1	66.4	66.7	96	1.0	0.893	0.0	85.3	0.0	58.7	58.7	90	1.0	0.933	0.0	86.9	−2.4	61.6	61.7	92
97.8	97.5	101.0	0.875	1.0	0.0	91.1	−10.3	75.8	76.5	97.8	0.883	1.0	0.0	91.0	−10.1	75.3	75.9	97	0.936	1.0	0.0	90.3	−8.6	71.3	71.8	97	0.782	1.0	0.0	88.7	−13.6	74.3	75.5	100
101.3	105.0	109.7	0.75	1.0	0.0	87.9	−14.8	73.6	75.1	101.3	0.75	1.0	0.0	87.9	−14.7	73.7	75.1	101	0.708	1.0	0.0	85.1	−18.5	69.4	71.8	105	0.652	1.0	0.0	81.3	−22.8	63.5	67.5	109
112.0	112.5	118.5	0.625	1.0	0.0	79.4	−24.5	60.6	65.4	112.0	0.633	1.0	0.0	80.0	−24.0	61.5	66.1	111	0.626	1.0	0.0	79.5	−24.4	60.7	65.5	112	0.553	1.0	0.0	75.6	−29.5	55.8	63.2	117
122.3	120.0	127.2	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122.3	0.5	1.0	0.0	72.6	−32.8	52.0	61.5	122	0.528	1.0	0.0	74.2	−31.1	54.0	62.4	120	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127
129.7	127.5	136.0	0.375	1.0	0.0	68.1	−38.1	45.8	59.6	129.7	0.383	1.0	0.0	68.4	−37.7	46.3	59.7	129	0.421	1.0	0.0	69.8	−36.2	48.2	60.3	127	0.323	1.0	0.0	65.4	−42.6	42.1	59.9	135
143.4	135.0	144.7	0.25	1.0	0.0	61.4	−48.5	35.9	60.3	143.4	0.25	1.0	0.0	61.5	−48.4	35.9	60.4	143	0.327	1.0	0.0	65.6	−42.3	42.4	59.9	135	0.233	1.0	0.0	60.9	−49.3	34.9	60.5	144
152.6	142.5	153.4	0.125	1.0	0.0	57.2	−54.2	28.0	61.0	152.6	0.133	1.0	0.0	57.5	−53.8	28.6	61.0	152	0.264	1.0	0.0	62.2	−47.4	37.1	60.3	142	0.119	1.0	0.0	57.1	−54.4	27.9	61.2	152
157.6	150.0	162.2	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6	0.0	1.0	0.0	54.1	−59.4	24.5	64.4	157	0.161	1.0	0.0	58.5	−52.6	30.4	60.9	150	0.0	1.0	0.063	53.9	−58.6	18.8	61.7	162
166.7	157.5	169.0	0.0	1.0	0.125	53.6	−57.4	13.5	59.0	166.7	0.0	1.0	0.117	53.7	−57.6	14.2	59.4	166	0.016	1.0	0.0	54.6	−58.7	25.0	63.9	157	0.0	1.0	0.154	53.6	−56.5	11.4	57.7	168
174.8	165.0	175.9	0.0	1.0	0.25	53.7	−53.2	4.8	53.4	174.8	0.0	1.0	0.25	53.8	−53.1	4.8	53.4	174	0.0	1.0	0.101	53.7	−57.9	15.5	60.1	165	0.0	1.0	0.267	53.9	−52.7	3.8	53.0	175
182.6	172.5	182.7	0.0	1.0	0.375	54.4	−49.8	−2.2	49.9	182.6	0.0	1.0	0.367	54.4	−50.0	−1.7	50.2	182	0.0	1.0	0.206	53.7	−54.8	7.7	55.4	172	0.0	1.0	0.37	54.4	−49.9	−1.9	50.1	182
194.3	180.0	189.6	0.0	1.0	0.5	55.4	−44.3	−11.3	45.7	194.3	0.0	1.0	0.5	55.5	−44.2	−11.2	45.7	194	0.0	1.0	0.333	54.2	−51.0	0.0	51.1	180	0.0	1.0	0.45	55.0	−46.7	−7.8	47.4	189
206.4	187.5	196.4	0.0	1.0	0.625	55.9	−39.1	−19.5	43.7	206.4	0.0	1.0	0.617	55.9	−39.5	−18.9	43.9	205	0.0	1.0	0.422	54.8	−47.9	−5.8	48.4	187	0.0	1.0	0.517	55.5	−43.6	−12.4	45.5	195
219.8	195.0	203.2	0.0	1.0	0.75	56.0	−33.2	−27.7	43.3	219.8	0.0	1.0	0.75	56.0	−33.2	−27.7	43.4	219	0.0	1.0	0.507	55.5	−44.0	−11.7	45.6	195	0.0	1.0	0.592	55.8	−40.6	−17.4	44.3	203
230.0	202.5	210.1	0.0	1.0	0.875	54.4	−30.1	−36.0	46.9	230.0	0.0	1.0	0.867	54.5	−30.3	−35.4	46.7	229	0.0	1.0	0.579	55.8	−41.1	−16.6	44.5	202	0.0	1.0	0.655	56.0	−37.8	−21.5	43.7	209
244.1	210.0	216.9	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1	0.0	1.0	1.0	52.1	−22.7	−46.9	52.3	244	0.0	1.0	0.658	56.0	−37.7	−21.7	43.7	210	0.0	1.0	0.723	56.0	−34.6	−26.0	43.4	216
248.3	217.5	223.8	0.0	0.875	1.0	51.4	−20.0	−50.6	54.4	248.3	0.0	0.883	1.0	51.5	−20.2	−50.3	54.3	248	0.0	1.0	0.724	56.0	−34.6	−26.0	43.4	217	0.0	1.0	0.793	55.5	−32.3	−30.5	44.6	223
253.2	225.0	230.6	0.0	0.75	1.0	51.5	−16.4	−54.5	56.9	253.2	0.0	0.75	1.0	51.6	−16.3	−54.4	57.0	253	0.0	1.0	0.813	55.2	−31.8	−31.8	45.2	225	0.0	1.0	0.88	54.3	−29.8	−36.4	47.2	230
259.2	232.5	237.5	0.0	0.625	1.0	49.3	−10.5	−55.7	56.7	259.2	0.0	0.633	1.0	49.5	−10.9	−55.6	56.8	258	0.0	1.0	0.892	54.1	−29.3	−37.5	47.7	232	0.0	1.0	0.937	53.3	−26.9	−41.5	49.6	237
264.7	240.0	244.3	0.0	0.5	1.0	45.3	−5.0	−54.6	54.9	264.7	0.0	0.5	1.0	45.4	−5.0	−54.6	54.9	264	0.0	1.0	0.963	52.8	−25.3	−43.8	50.7	240	0.0	0.993	1.0	52.1	−22.6	−47.2	52.4	244
271.3	247.5	251.2	0.0	0.375	1.0	40.2	1.2	−53.5	53.5	271.3	0.0	0.383	1.0	40.6	0.8	−53.6	53.7	270	0.0	0.915	1.0	51.6	−20.9	−49.4	53.8	247	0.0	0.814	1.0	51.5	−18.3	−52.5	55.7	250
278.9	255.0	258.0	0.0	0.25	1.0	35.8	8.1	−51.5	52.1	278.9	0.0	0.25	1.0	35.8	8.2	−51.4	52.2	278	0.0	0.713	1.0	50.9	−14.6	−54.9	56.9	255	0.0	0.65	1.0	49.8	−11.7	−55.5	56.8	258
289.8	262.5	264.8	0.0	0.125	1.0	34.5	17.3	−48.1	51.1	289.8	0.0	0.133	1.0	34.7	16.8	−48.3	51.2	289	0.0	0.562	1.0	47.4	−7.7	−55.2	55.8	262	0.0	0.506	1.0	45.6	−5.2	−54.6	55.0	264
299.9	270.0	271.7	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9	0.0	0.0	1.0	32.4	25.7	−44.5	51.4	299	0.0	0.4	1.0	41.3	0.0	−53.8	53.9	270	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271
307.1	277.5	278.8	0.125	0.0	1.0	31.4	32.0	−42.2	53.0	307.1	0.117	0.0	1.0	31.5	31.6	−42.3	52.9	306	0.0	0.282	1.0	37.0	6.4	−52.1	52.5	277	0.0	0.26	1.0	36.2	7.6	−51.6	52.3	278
315.9	285.0	285.9	0.25	0.0	1.0	30.9	39.6	−38.3	55.1	315.9	0.25	0.0	1.0	30.9	39.7	−38.3	55.2	315	0.0	0.181	1.0	35.1	13.4	−49.8	51.6	285	0.0	0.17	1.0	35.0	14.2	−49.4	51.5	285
322.1	292.5	293.0	0.375	0.0	1.0	33.0	45.3	−35.2	57.3	322.1	0.367	0.0	1.0	32.9	44.9	−35.4	57.3	321	0.0	0.098	1.0	34.1	19.2	−47.4	51.2	292	0.0	0.091	1.0	34.0	19.7	−47.2	51.2	292
326.8	300.0	300.1	0.5	0.0	1.0	35.4	50.1	−32.6	59.8	326.8	0.5	0.0	1.0	35.4	50.1	−32.6	59.8	326	0.001	0.0	1.0	32.4	25.7	−44.4	51.4	300	0.004	0.0	1.0	32.3	25.9	−44.4	51.5	300
331.7	307.5	307.2	0.625	0.0	1.0	38.2	54.8	−29.4	62.2	331.7	0.617	0.0	1.0	38.1	54.5	−29.6	62.1	331	0.122	0.0	1.0	31.4	31.9	−42.2	53.0	307	0.119	0.0	1.0	31.5	31.7	−42.3	52.9	306
338.0	315.0	314.3	0.75	0.0	1.0	40.5	59.7	−24.0	64.3	338.0	0.75	0.0	1.0	40.6	59.7	−24.0	64.4	338	0.236	0.0	1.0	31.0	38.9	−38.8	55.0	315	0.227	0.0	1.0	31.0	38.3	−39.1	54.8	314
341.8	322.5	321.4	0.875	0.0	1.0	43.0	65.0	−21.2	68.4	341.8	0.867	0.0	1.0	42.9	64.7	−21.4	68.1	341	0.372	0.0	1.0	33.0	45.2	−35.2	57.3	322	0.352	0.0	1.0	32.7	44.3	−35.8	57.0	321
346.2	330.0	328.6	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2	1.0	0.0	1.0	46.8	70.8	−17.2	72.9	346	0.58	0.0	1.0	37.3	53.2	−30.6	61.4	330	0.545	0.0	1.0	36.4	51.8	−31.5	60.7	328
348.4	337.5	335.7	1.0	0.0	0.875	46.1	70.6	−14.4	72.0	348.4	1.0	0.0	0.883	46.2	70.6	−14.5	72.1	348	0.729	0.0	1.0	40.2	58.9	−24.9	64.0	337	0.694	0.0	1.0	39.5	57.6	−26.5	63.4	335
353.0	345.0	342.8	1.0	0.0	0.75	45.3	68.1	−8.3	68.6	353.0	1.0	0.0	0.75	45.4	68.1	−8.2	68.6	353	0.964	0.0	1.0	45.8	69.1	−18.4	71.6	345	0.902	0.0	1.0	43.9	66.3	−20.4	69.4	342
358.5	352.5	349.9	1.0	0.0	0.625	45.1	65.9	−1.7	65.9	358.5	1.0	0.0	0.633	45.1	66.1	−2.0	66.2	358	1.0	0.0	0.778	45.6	68.7	−9.6	69.4	352	1.0	0.0	0.848	46.0	70.1	−12.9	71.3	349
364.7	360.0	357.0	1.0	0.0	0.5	44.4	64.5	5.3	64.7	364.7	1.0	0.0	0.5	44.5	64.5	5.4	64.7	364	1.0	0.0	0.595	45.0	65.7	0.0	65.7	360	1.0	0.0	0.776	45.6	68.7	−9.5	69.4	352
370.1	367.5	364.1	1.0	0.0	0.375	44.8	62.0	11.0	63.0	370.1	1.0	0.0	0.383	44.8	62.3	10.7	63.2	369	1.0	0.0	0.448	44.6	63.6	7.8	64.0	367	1.0	0.0	0.598	45.0	65.7	−0.1	65.7	359
375.9	375.0	371.2	1.0	0.0	0.25	45.0	61.1	17.4	63.6	375.9	1.0	0.0	0.25	45.1	61.2	17.5	63.6	375	1.0	0.0	0.271	45.0	61.4	16.4	63.5	375	1.0	0.0	0.407	44.7	62.8	9.7	63.5	368
381.6	382.5	378.3	1.0	0.0	0.125	46.0	60.8	24.1	65.4	381.6	1.0	0.0	0.133	46.0	60.9	23.7	65.4	381	1.0	0.0	0.113	46.0	61.0	24.6	65.8	382	1.0	0.0	0.237	45.2	61.2	18.2	63.8	376
385.4	390.0	385.4	1.0	0.0	0.0	45.9	61.7	29.3	68.3	385.4	1.0	0.0	0.0	45.9	61.8	29.3	68.4	385	1.0	0.045	0.0	48.1	60.5	34.9	69.9	390	1.0	0.001	0.0	45.9	61.8	29.4	68.4	385



TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

TUB matériel: code=rha4ta

RF770−72 3−103730−L0

LAB*la0, YN=0%, XYZnw=2.9, 3.0, 3.1, 77.2, 85.9, 75.3, LAB*nw=20.0, 0.0, 0.0, 94.3, 0.0, 0.0

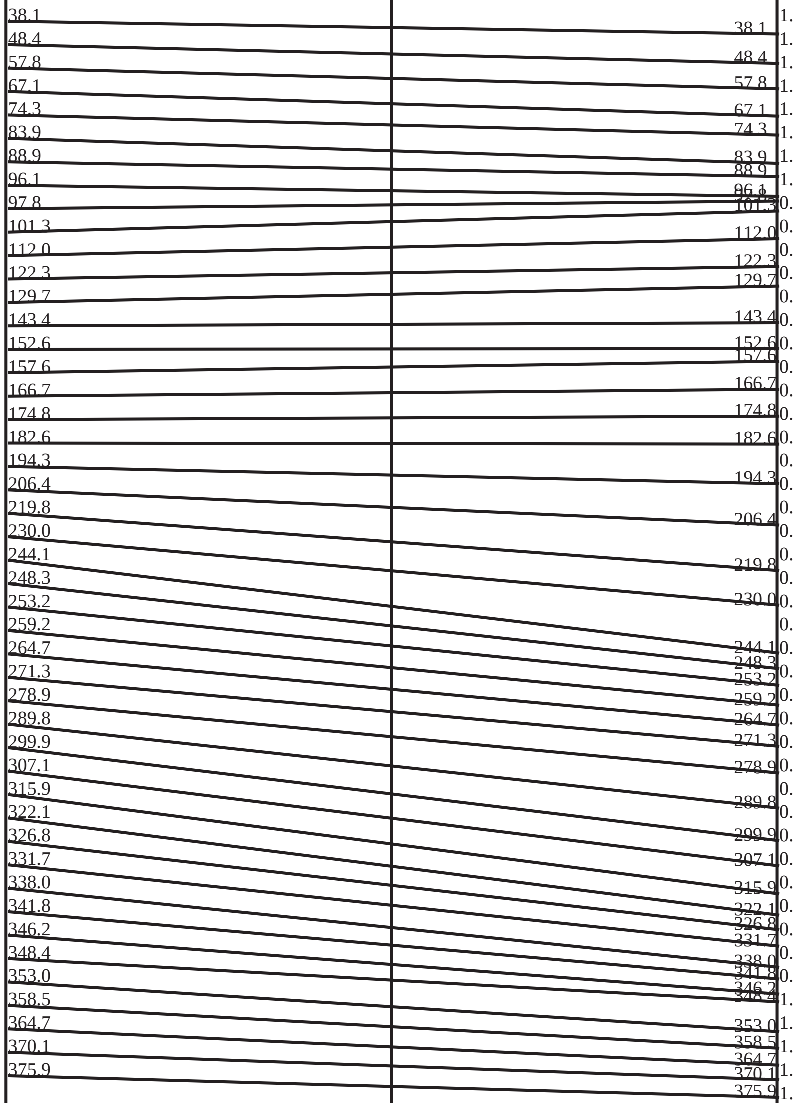
graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk −> rgb*$_{dd}$
sortie : linéarisation 3D selon *cmyk**$_{dd}$

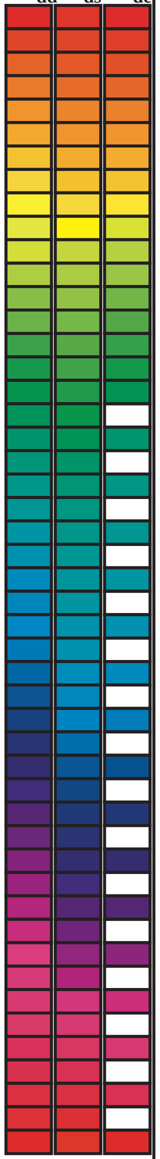
voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd64M			*LAB**ddx64M (x=LabCh)					*rgb**dex361M			*LAB**dex361M				
25.4	30.0	25.4	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4	1.0	0.001	0.0	45.9	61.8	29.4	68.4	25
38.1	37.5	33.8	1.0	0.125	0.0	51.8	57.0	44.8	72.5	38.1	1.0	0.077	0.0	49.6	59.3	38.9	71.0	33
48.4	45.0	42.1	1.0	0.25	0.0	58.5	43.6	49.1	65.7	48.4	1.0	0.174	0.0	54.5	51.8	46.9	69.9	42
57.8	52.5	50.5	1.0	0.375	0.0	64.3	33.5	53.4	63.0	57.8	1.0	0.271	0.0	59.5	42.0	50.0	65.3	49
67.1	60.0	58.8	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67.1	1.0	0.389	0.0	64.9	32.6	54.0	63.0	58
74.3	67.5	67.2	1.0	0.625	0.0	73.7	17.3	61.9	64.3	74.3	1.0	0.494	0.0	69.3	24.9	57.7	62.8	66
83.9	75.0	75.6	1.0	0.75	0.0	80.6	6.5	62.0	62.4	83.9	1.0	0.641	0.0	74.7	15.9	62.1	64.1	75
88.9	82.5	83.9	1.0	0.875	0.0	84.6	1.0	57.3	57.3	88.9	1.0	0.742	0.0	80.2	7.2	62.1	62.6	83
96.1	90.0	92.3	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1	1.0	0.933	0.0	86.9	−2.4	61.6	61.7	92
97.8	97.5	101.0	0.875	1.0	0.0	91.1	−10.3	75.8	76.5	97.8	0.782	1.0	0.0	88.7	−13.6	74.3	75.5	100
101.3	105.0	109.7	0.75	1.0	0.0	87.9	−14.8	73.6	75.1	101.3	0.652	1.0	0.0	81.3	−22.8	63.5	67.5	109
112.0	112.5	118.5	0.625	1.0	0.0	79.4	−24.5	60.6	65.4	112.0	0.553	1.0	0.0	75.6	−29.5	55.8	63.2	117
122.3	120.0	127.2	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122.3	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127
129.7	127.5	136.0	0.375	1.0	0.0	68.1	−38.1	45.8	59.6	129.7	0.323	1.0	0.0	65.4	−42.6	42.1	59.9	135
143.4	135.0	144.7	0.25	1.0	0.0	61.4	−48.5	35.9	60.3	143.4	0.233	1.0	0.0	60.9	−49.3	34.9	60.5	144
152.6	142.5	153.4	0.125	1.0	0.0	57.2	−54.2	28.0	61.0	152.6	0.119	1.0	0.0	57.1	−54.4	27.9	61.2	152
157.6	150.0	162.2	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6	0.0	1.0	0.063	53.9	−58.6	18.8	61.7	162
166.7	157.5	169.0	0.0	1.0	0.125	53.6	−57.4	13.5	59.0	166.7	0.0	1.0	0.154	53.6	−56.5	11.4	57.7	168
174.8	165.0	175.9	0.0	1.0	0.25	53.7	−53.2	4.8	53.4	174.8	0.0	1.0	0.267	53.9	−52.7	3.8	53.0	175
182.6	172.5	182.7	0.0	1.0	0.375	54.4	−49.8	−2.2	49.9	182.6	0.0	1.0	0.37	54.4	−49.9	−1.9	50.1	182
194.3	180.0	189.6	0.0	1.0	0.5	55.4	−44.3	−11.3	45.7	194.3	0.0	1.0	0.45	55.0	−46.7	−7.8	47.4	189
206.4	187.5	196.4	0.0	1.0	0.625	55.9	−39.1	−19.5	43.7	206.4	0.0	1.0	0.517	55.5	−43.6	−12.4	45.5	195
219.8	195.0	203.2	0.0	1.0	0.75	56.0	−33.2	−27.7	43.3	219.8	0.0	1.0	0.592	55.8	−40.6	−17.4	44.3	203
230.0	202.5	210.1	0.0	1.0	0.875	54.4	−30.1	−36.0	46.9	230.0	0.0	1.0	0.655	56.0	−37.8	−21.5	43.7	209
244.1	210.0	216.9	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1	0.0	1.0	0.723	56.0	−34.6	−26.0	43.4	216
248.3	217.5	223.8	0.0	0.875	1.0	51.4	−20.0	−50.6	54.4	248.3	0.0	1.0	0.793	55.5	−32.3	−30.5	44.6	223
253.2	225.0	230.6	0.0	0.75	1.0	51.5	−16.4	−54.5	56.9	253.2	0.0	1.0	0.88	54.3	−29.8	−36.4	47.2	230
259.2	232.5	237.5	0.0	0.625	1.0	49.3	−10.5	−55.7	56.7	259.2	0.0	1.0	0.937	53.3	−26.9	−41.5	49.6	237
264.7	240.0	244.3	0.0	0.5	1.0	45.3	−5.0	−54.6	54.9	264.7	0.0	0.993	1.0	52.1	−22.6	−47.2	52.4	244
271.3	247.5	251.2	0.0	0.375	1.0	40.2	1.2	−53.5	53.5	271.3	0.0	0.814	1.0	51.5	−18.3	−52.5	55.7	250
278.9	255.0	258.0	0.0	0.25	1.0	35.8	8.1	−51.5	52.1	278.9	0.0	0.65	1.0	49.8	−11.7	−55.5	56.8	258
289.8	262.5	264.8	0.0	0.125	1.0	34.5	17.3	−48.1	51.1	289.8	0.0	0.506	1.0	45.6	−5.2	−54.6	55.0	264
299.9	270.0	271.7	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271
307.1	277.5	278.8	0.125	0.0	1.0	31.4	32.0	−42.2	53.0	307.1	0.0	0.26	1.0	36.2	7.6	−51.6	52.3	278
315.9	285.0	285.9	0.25	0.0	1.0	30.9	39.6	−38.3	55.1	315.9	0.0	0.17	1.0	35.0	14.2	−49.4	51.5	285
322.1	292.5	293.0	0.375	0.0	1.0	33.0	45.3	−35.2	57.3	322.1	0.0	0.091	1.0	34.0	19.7	−47.2	51.2	292
326.8	300.0	300.1	0.5	0.0	1.0	35.4	50.1	−32.6	59.8	326.8	0.004	0.0	1.0	32.3	25.9	−44.4	51.5	300
331.7	307.5	307.2	0.625	0.0	1.0	38.2	54.8	−29.4	62.2	331.7	0.119	0.0	1.0	31.5	31.7	−42.3	52.9	306
338.0	315.0	314.3	0.75	0.0	1.0	40.5	59.7	−24.0	64.3	338.0	0.227	0.0	1.0	31.0	38.3	−39.1	54.8	314
341.8	322.5	321.4	0.875	0.0	1.0	43.0	65.0	−21.2	68.4	341.8	0.352	0.0	1.0	32.7	44.3	−35.8	57.0	321
346.2	330.0	328.6	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2	0.545	0.0	1.0	36.4	51.8	−31.5	60.7	328
348.4	337.5	335.7	1.0	0.0	0.875	46.1	70.6	−14.4	72.0	348.4	0.694	0.0	1.0	39.5	57.6	−26.5	63.4	335
353.0	345.0	342.8	1.0	0.0	0.75	45.3	68.1	−8.3	68.6	353.0	0.902	0.0	1.0	43.9	66.3	−20.4	69.4	342
358.5	352.5	349.9	1.0	0.0	0.625	45.1	65.9	−1.7	65.9	358.5	1.0	0.0	0.848	46.0	70.1	−12.9	71.3	349
364.7	360.0	357.0	1.0	0.0	0.5	44.4	64.5	5.3	64.7	364.7	1.0	0.0	0.776	45.6	68.7	−9.5	69.4	352
370.1	367.5	364.1	1.0	0.0	0.375	44.8	62.0	11.0	63.0	370.1	1.0	0.0	0.598	45.0	65.7	−0.1	65.7	359
375.9	375.0	371.2	1.0	0.0	0.25	45.0	61.1	17.4	63.6	375.9	1.0	0.0	0.407	44.7	62.8	9.7	63.5	368
381.6	382.5	378.3	1.0	0.0	0.125	46.0	60.8	24.1	65.4	381.6	1.0	0.0	0.237	45.2	61.2	18.2	63.8	376
385.4	390.0	385.4	1.0	0.0	0.0	45.9	61.7	29.3	68.3	385.4	1.0	0.001	0.0	45.9	61.8	29.4	68.4	385



rgb*$_{dd}$ *rgb**$_{ds}$ *rgb**$_{de}$



TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

TUB matériel: code=rha4ta

RF770−72 3−103830−L0

LAB*la0, YN=0%, XYZnw=2.9, 3.0, 3.1, 77.2, 85.9, 75.3, LAB*nw=20.0, 0.0, 0.0, 94.3, 0.0, 0.0

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

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk* −> *rgb*$_{dd}$
sortie : linéarisation 3D selon *cmyk**$_{dd}$

3−103830−F0

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six angles de teinte des couleurs élémentaires *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**dd	*rgb**ds	*rgb**de
25	30	25	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25	*R*$_d$	1.0	0.045	0.0	48.1	60.5	34.9	69.9	30	*R*$_s$	1.0	0.0	0.0	1.0	0.001	0.0	45.9	61.8	29.4	68.4	25	*R*$_e$	1.0	0.0	0.0	■	■	■
27	31	26	1.0	0.016	0.0	46.7	61.3	31.4	68.9	27		1.0	0.055	0.0	48.5	60.2	36.2	70.2	31		1.0	0.017	0.0	1.0	0.012	0.0	46.5	61.5	30.8	68.8	26		1.0	0.017	0.0	■	■	■
28	32	27	1.0	0.033	0.0	47.4	60.8	33.4	69.4	28		1.0	0.065	0.0	49.0	59.8	37.4	70.5	32		1.0	0.033	0.0	1.0	0.023	0.0	47.0	61.2	32.1	69.1	27		1.0	0.033	0.0	■	■	■
30	33	28	1.0	0.05	0.0	48.2	60.3	35.5	70.0	30		1.0	0.075	0.0	49.5	59.4	38.6	70.9	33		1.0	0.05	0.0	1.0	0.033	0.0	47.5	60.9	33.5	69.5	28		1.0	0.05	0.0	■	■	■
32	34	29	1.0	0.066	0.0	49.0	59.7	37.6	70.6	32		1.0	0.084	0.0	49.9	59.0	39.8	71.2	34		1.0	0.067	0.0	1.0	0.044	0.0	48.0	60.5	34.9	69.9	29		1.0	0.067	0.0	■	■	■
33	35	31	1.0	0.083	0.0	49.8	59.0	39.6	71.1	33		1.0	0.094	0.0	50.4	58.6	41.0	71.5	35		1.0	0.083	0.0	1.0	0.055	0.0	48.5	60.2	36.2	70.2	31		1.0	0.083	0.0	■	■	■
35	36	32	1.0	0.1	0.0	50.6	58.3	41.7	71.7	35		1.0	0.104	0.0	50.9	58.1	42.2	71.9	36		1.0	0.1	0.0	1.0	0.066	0.0	49.1	59.8	37.6	70.6	32		1.0	0.1	0.0	■	■	■
37	37	33	1.0	0.116	0.0	51.4	57.5	43.7	72.2	37		1.0	0.114	0.0	51.3	57.7	43.4	72.2	37		1.0	0.117	0.0	1.0	0.077	0.0	49.6	59.3	38.9	71.0	33		1.0	0.117	0.0	■	■	■
38	38	34	1.0	0.133	0.0	52.2	56.1	45.1	72.1	38		1.0	0.124	0.0	51.8	57.1	44.6	72.5	38		1.0	0.133	0.0	1.0	0.088	0.0	50.1	58.9	40.3	71.3	34		1.0	0.133	0.0	■	■	■
40	39	35	1.0	0.15	0.0	53.1	54.3	45.9	71.1	40		1.0	0.136	0.0	52.4	55.9	45.3	72.0	39		1.0	0.15	0.0	1.0	0.099	0.0	50.6	58.4	41.6	71.7	35		1.0	0.15	0.0	■	■	■
41	40	36	1.0	0.166	0.0	54.0	52.5	46.6	70.2	41		1.0	0.148	0.0	53.1	54.6	45.8	71.3	40		1.0	0.167	0.0	1.0	0.11	0.0	51.1	57.8	43.0	72.1	36		1.0	0.167	0.0	■	■	■
42	41	37	1.0	0.183	0.0	54.9	50.7	47.2	69.3	42		1.0	0.16	0.0	53.7	53.3	46.4	70.7	41		1.0	0.183	0.0	1.0	0.121	0.0	51.7	57.3	44.3	72.4	37		1.0	0.183	0.0	■	■	■
44	42	38	1.0	0.2	0.0	55.8	48.9	47.8	68.4	44		1.0	0.172	0.0	54.3	52.0	46.8	70.0	42		1.0	0.2	0.0	1.0	0.134	0.0	52.3	56.1	45.2	72.1	38		1.0	0.2	0.0	■	■	■
45	43	39	1.0	0.216	0.0	56.7	47.1	48.3	67.5	45		1.0	0.184	0.0	55.0	50.7	47.3	69.3	43		1.0	0.217	0.0	1.0	0.147	0.0	53.0	54.7	45.8	71.3	39		1.0	0.217	0.0	■	■	■
47	44	41	1.0	0.233	0.0	57.6	45.4	48.7	66.6	47		1.0	0.196	0.0	55.6	49.4	47.7	68.7	44		1.0	0.233	0.0	1.0	0.161	0.0	53.7	53.2	46.4	70.6	41		1.0	0.233	0.0	■	■	■
48	45	42	1.0	0.25	0.0	58.5	43.6	49.1	65.7	48		1.0	0.208	0.0	56.3	48.1	48.1	68.0	45		1.0	0.25	0.0	1.0	0.174	0.0	54.5	51.8	46.9	69.9	42		1.0	0.25	0.0	■	■	■
49	46	43	1.0	0.266	0.0	59.2	42.2	49.8	65.3	49		1.0	0.221	0.0	56.9	46.8	48.4	67.3	46		1.0	0.267	0.0	1.0	0.188	0.0	55.2	50.3	47.4	69.1	43		1.0	0.267	0.0	■	■	■
50	47	44	1.0	0.283	0.0	60.0	40.9	50.4	65.0	50		1.0	0.233	0.0	57.6	45.5	48.8	66.7	47		1.0	0.283	0.0	1.0	0.201	0.0	55.9	48.8	47.9	68.4	44		1.0	0.283	0.0	■	■	■
52	48	45	1.0	0.3	0.0	60.8	39.6	51.0	64.6	52		1.0	0.245	0.0	58.2	44.2	49.1	66.0	48		1.0	0.3	0.0	1.0	0.215	0.0	56.6	47.4	48.3	67.6	45		1.0	0.3	0.0	■	■	■
53	49	46	1.0	0.316	0.0	61.6	38.2	51.6	64.3	53		1.0	0.258	0.0	58.9	43.0	49.5	65.6	49		1.0	0.317	0.0	1.0	0.228	0.0	57.4	45.9	48.6	66.9	46		1.0	0.317	0.0	■	■	■
54	50	47	1.0	0.333	0.0	62.3	36.9	52.2	63.9	54		1.0	0.271	0.0	59.5	42.0	50.0	65.3	50		1.0	0.333	0.0	1.0	0.242	0.0	58.1	44.5	49.0	66.2	47		1.0	0.333	0.0	■	■	■
55	51	48	1.0	0.35	0.0	63.1	35.5	52.7	63.5	55		1.0	0.284	0.0	60.1	40.9	50.5	65.0	51		1.0	0.35	0.0	1.0	0.256	0.0	58.8	43.2	49.4	65.6	48		1.0	0.35	0.0	■	■	■
57	52	49	1.0	0.366	0.0	63.9	34.2	53.1	63.2	57		1.0	0.297	0.0	60.7	39.8	51.0	64.7	52		1.0	0.367	0.0	1.0	0.271	0.0	59.5	42.0	50.0	65.3	49		1.0	0.367	0.0	■	■	■
58	53	51	1.0	0.383	0.0	64.6	32.9	53.7	63.0	58		1.0	0.31	0.0	61.3	38.8	51.5	64.4	53		1.0	0.383	0.0	1.0	0.285	0.0	60.2	40.8	50.6	65.0	51		1.0	0.383	0.0	■	■	■
59	54	52	1.0	0.4	0.0	65.3	31.7	54.4	63.0	59		1.0	0.324	0.0	61.9	37.7	51.9	64.2	54		1.0	0.4	0.0	1.0	0.3	0.0	60.8	39.6	51.1	64.7	52		1.0	0.4	0.0	■	■	■
60	55	53	1.0	0.416	0.0	66.0	30.5	55.0	62.9	60		1.0	0.337	0.0	62.6	36.6	52.3	63.9	55		1.0	0.417	0.0	1.0	0.315	0.0	61.5	38.4	51.6	64.3	53		1.0	0.417	0.0	■	■	■
62	56	54	1.0	0.433	0.0	66.7	29.3	55.6	62.9	62		1.0	0.35	0.0	63.2	35.6	52.7	63.6	56		1.0	0.433	0.0	1.0	0.329	0.0	62.2	37.2	52.1	64.0	54		1.0	0.433	0.0	■	■	■
63	57	55	1.0	0.45	0.0	67.4	28.1	56.2	62.9	63		1.0	0.363	0.0	63.8	34.5	53.1	63.3	57		1.0	0.45	0.0	1.0	0.344	0.0	62.9	36.0	52.5	63.7	55		1.0	0.45	0.0	■	■	■
64	58	56	1.0	0.466	0.0	68.1	26.8	56.8	62.8	64		1.0	0.377	0.0	64.4	33.4	53.5	63.1	58		1.0	0.467	0.0	1.0	0.359	0.0	63.6	34.8	53.0	63.4	56		1.0	0.467	0.0	■	■	■
65	59	57	1.0	0.483	0.0	68.8	25.6	57.3	62.8	65		1.0	0.39	0.0	65.0	32.5	54.0	63.0	59		1.0	0.483	0.0	1.0	0.374	0.0	64.3	33.6	53.4	63.1	57		1.0	0.483	0.0	■	■	■
67	60	58	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67		1.0	0.404	0.0	65.5	31.5	54.6	63.0	60		1.0	0.5	0.0	1.0	0.389	0.0	64.9	32.6	54.0	63.0	58		1.0	0.5	0.0	■	■	■
68	61	60	1.0	0.516	0.0	70.1	23.5	58.4	63.0	68		1.0	0.417	0.0	66.1	30.5	55.1	63.0	61		1.0	0.517	0.0	1.0	0.404	0.0	65.5	31.5	54.6	63.0	60		1.0	0.517	0.0	■	■	■
69	62	61	1.0	0.533	0.0	70.6	22.5	59.0	63.2	69		1.0	0.431	0.0	66.7	29.6	55.6	63.0	62		1.0	0.533	0.0	1.0	0.419	0.0	66.2	30.4	55.1	63.0	61		1.0	0.533	0.0	■	■	■
70	63	62	1.0	0.55	0.0	71.2	21.6	59.6	63.4	70		1.0	0.444	0.0	67.2	28.6	56.1	62.9	63		1.0	0.55	0.0	1.0	0.434	0.0	66.8	29.3	55.7	62.9	62		1.0	0.55	0.0	■	■	■
70	64	63	1.0	0.566	0.0	71.8	20.7	60.1	63.6	70		1.0	0.458	0.0	67.8	27.6	56.5	62.9	64		1.0	0.567	0.0	1.0	0.449	0.0	67.4	28.2	56.2	62.9	63		1.0	0.567	0.0	■	■	■
71	65	64	1.0	0.583	0.0	72.3	19.7	60.7	63.8	71		1.0	0.471	0.0	68.3	26.6	57.0	62.9	65		1.0	0.583	0.0	1.0	0.464	0.0	68.0	27.1	56.7	62.9	64		1.0	0.583	0.0	■	■	■
72	66	65	1.0	0.6	0.0	72.9	18.8	61.2	64.0	72		1.0	0.485	0.0	68.9	25.6	57.4	62.8	66		1.0	0.6	0.0	1.0	0.479	0.0	68.7	26.0	57.2	62.9	65		1.0	0.6	0.0	■	■	■
73	67	66	1.0	0.616	0.0	73.4	17.8	61.7	64.2	73		1.0	0.498	0.0	69.5	24.5	57.8	62.8	67		1.0	0.617	0.0	1.0	0.494	0.0	69.3	24.9	57.7	62.8	66		1.0	0.617	0.0	■	■	■
74	68	67	1.0	0.633	0.0	74.2	16.6	62.0	64.2	74		1.0	0.515	0.0	70.1	23.6	58.4	63.0	68		1.0	0.633	0.0	1.0	0.511	0.0	69.9	23.8	58.3	63.0	67		1.0	0.633	0.0	■	■	■
76	69	68	1.0	0.65	0.0	75.1	15.1	62.1	63.9	76		1.0	0.532	0.0	70.6	22.7	59.0	63.2	69		1.0	0.65	0.0	1.0	0.531	0.0	70.6	22.7	59.0	63.2	68		1.0	0.65	0.0	■	■	■
77	70	70	1.0	0.666	0.0	76.0	13.7	62.2	63.7	77		1.0	0.55	0.0	71.2	21.7	59.6	63.4	70		1.0	0.667	0.0	1.0	0.55	0.0	71.2	21.7	59.6	63.4	70		1.0	0.667	0.0	■	■	■
78	71	71	1.0	0.683	0.0	76.9	12.2	62.2	63.4	78		1.0	0.567	0.0	71.8	20.7	60.2	63.7	71		1.0	0.683	0.0	1.0	0.569	0.0	71.9	20.6	60.3	63.7	71		1.0	0.683	0.0	■	■	■
80	72	72	1.0	0.7	0.0	77.8	10.8	62.2	63.2	80		1.0	0.584	0.0	72.4	19.7	60.7	63.9	72		1.0	0.7	0.0	1.0	0.589	0.0	72.6	19.5	60.9	63.9	72		1.0	0.7	0.0	■	■	■
81	73	73	1.0	0.716	0.0	78.7	9.3	62.2	62.9	81		1.0	0.602	0.0	73.0	18.7	61.3	64.1	73		1.0	0.717	0.0	1.0	0.608	0.0	73.2	18.4	61.5	64.2	73		1.0	0.717	0.0	■	■	■
82	74	74	1.0	0.733	0.0	79.6	7.9	62.1	62.7	82		1.0	0.619	0.0	73.6	17.7	61.8	64.3	74		1.0	0.733	0.0	1.0	0.627	0.0	73.9	17.2	62.0	64.4	74		1.0	0.733	0.0	■	■	■
83	75	75	1.0	0.75	0.0	80.6	6.5	62.0	62.4	83		1.0	0.633	0.0	74.2	16.6	62.1	64.2	75		1.0	0.75	0.0	1.0	0.641	0.0	74.7	15.9	62.1	64.1	75		1.0	0.75	0.0	■	■	■

RF770−72   3−103930−L0   LAB*la0, YN=0%, XYZnw=2.9, 3.0, 3.1, 77.2, 85.9, 75.3, LAB*nw=20.0, 0.0, 0.0, 94.3, 0.0, 0.0   sortie: Offset standard print; separation cmyn6*, D65, page 10/33

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)
TUB matériel: code=rha4ta

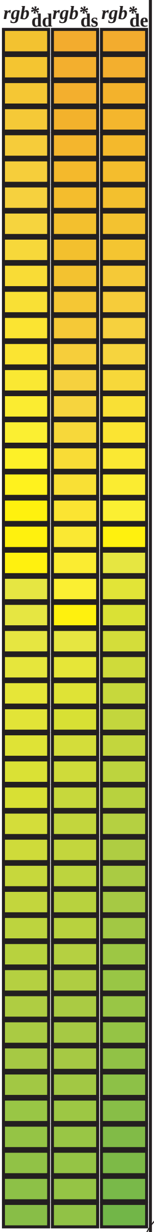
graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk −> rgb*$_{dd}$
sortie : linéarisation 3D selon *cmyk**$_{dd}$

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 11/33

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six angles de teinte des couleurs élémentaires *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		
83	75	75	1.0	0.75	0.0	80.6	6.5	62.0	62.4	83		1.0	0.633	0.0	74.2	16.6	62.1	64.2	75		1.0	0.75	0.0	1.0	0.641	0.0	74.7	15.9	62.1	64.1	75		1.0	0.75	0.0
84	76	76	1.0	0.766	0.0	81.1	5.7	61.4	61.7	84		1.0	0.646	0.0	74.9	15.5	62.1	64.0	76		1.0	0.767	0.0	1.0	0.656	0.0	75.5	14.7	62.2	63.9	76		1.0	0.767	0.0
85	77	77	1.0	0.783	0.0	81.6	4.9	60.8	61.0	85		1.0	0.659	0.0	75.7	14.4	62.2	63.8	77		1.0	0.783	0.0	1.0	0.67	0.0	76.2	13.4	62.2	63.7	77		1.0	0.783	0.0
85	78	78	1.0	0.8	0.0	82.2	4.2	60.2	60.3	85		1.0	0.672	0.0	76.4	13.2	62.3	63.6	78		1.0	0.8	0.0	1.0	0.685	0.0	77.0	12.2	62.3	63.5	78		1.0	0.8	0.0
86	79	80	1.0	0.816	0.0	82.7	3.4	59.6	59.7	86		1.0	0.685	0.0	77.1	12.1	62.3	63.4	79		1.0	0.817	0.0	1.0	0.699	0.0	77.8	10.9	62.3	63.2	80		1.0	0.817	0.0
87	80	81	1.0	0.833	0.0	83.3	2.7	58.9	59.0	87		1.0	0.698	0.0	77.8	11.0	62.3	63.2	80		1.0	0.833	0.0	1.0	0.713	0.0	78.6	9.7	62.3	63.0	81		1.0	0.833	0.0
87	81	82	1.0	0.85	0.0	83.8	2.0	58.3	58.3	87		1.0	0.711	0.0	78.5	9.9	62.3	63.0	81		1.0	0.85	0.0	1.0	0.728	0.0	79.4	8.4	62.2	62.8	82		1.0	0.85	0.0
88	82	83	1.0	0.866	0.0	84.3	1.3	57.6	57.6	88		1.0	0.724	0.0	79.2	8.7	62.2	62.8	82		1.0	0.867	0.0	1.0	0.742	0.0	80.2	7.2	62.1	62.6	83		1.0	0.867	0.0
89	83	84	1.0	0.883	0.0	84.9	0.5	57.9	57.9	89		1.0	0.737	0.0	79.9	7.6	62.2	62.6	83		1.0	0.883	0.0	1.0	0.763	0.0	81.0	5.9	61.6	61.9	84		1.0	0.883	0.0
90	84	85	1.0	0.9	0.0	85.6	−0.4	59.2	59.2	90		1.0	0.75	0.0	80.6	6.5	62.1	62.4	84		1.0	0.9	0.0	1.0	0.791	0.0	81.9	4.6	60.6	60.8	85		1.0	0.9	0.0
91	85	86	1.0	0.916	0.0	86.2	−1.4	60.4	60.4	91		1.0	0.775	0.0	81.4	5.4	61.2	61.4	85		1.0	0.917	0.0	1.0	0.819	0.0	82.8	3.4	59.5	59.6	86		1.0	0.917	0.0
92	86	87	1.0	0.933	0.0	86.9	−2.5	61.6	61.7	92		1.0	0.8	0.0	82.2	4.2	60.2	60.4	86		1.0	0.933	0.0	1.0	0.847	0.0	83.7	2.2	58.4	58.5	87		1.0	0.933	0.0
93	87	88	1.0	0.95	0.0	87.5	−3.6	62.8	62.9	93		1.0	0.825	0.0	83.0	3.1	59.3	59.4	87		1.0	0.95	0.0	1.0	0.875	0.0	84.6	1.0	57.3	57.4	88		1.0	0.95	0.0
94	88	90	1.0	0.966	0.0	88.2	−4.7	64.0	64.2	94		1.0	0.85	0.0	83.9	2.0	58.3	58.3	88		1.0	0.967	0.0	1.0	0.894	0.0	85.4	0.0	58.8	58.8	90		1.0	0.967	0.0
95	89	91	1.0	0.983	0.0	88.8	−5.9	65.2	65.4	95		1.0	0.875	0.0	84.7	1.0	57.3	57.4	89		1.0	0.983	0.0	1.0	0.914	0.0	86.1	−1.2	60.2	60.2	91		1.0	0.983	0.0
96	90	92	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96	Y_d	1.0	0.893	0.0	85.3	0.0	58.7	58.7	90	Y_s	1.0	1.0	0.0	1.0	0.933	0.0	86.9	−2.4	61.6	61.7	92	Y_e	1.0	1.0	0.0
96	91	93	0.983	1.0	0.0	89.7	−7.5	67.6	68.0	96		1.0	0.91	0.0	86.0	−0.9	60.0	60.0	91		0.983	1.0	0.0	1.0	0.953	0.0	87.7	−3.7	63.1	63.2	93		0.983	1.0	0.0
96	92	94	0.966	1.0	0.0	89.9	−7.9	68.9	69.3	96		1.0	0.928	0.0	86.7	−2.0	61.2	61.3	92		0.967	1.0	0.0	1.0	0.974	0.0	88.5	−5.1	64.5	64.8	94		0.967	1.0	0.0
96	93	95	0.95	1.0	0.0	90.1	−8.3	70.1	70.6	96		1.0	0.945	0.0	87.4	−3.2	62.5	62.6	93		0.95	1.0	0.0	1.0	0.994	0.0	89.3	−6.6	65.9	66.3	95		0.95	1.0	0.0
97	94	96	0.933	1.0	0.0	90.3	−8.8	71.4	71.9	97		1.0	0.962	0.0	88.0	−4.4	63.8	63.9	94		0.933	1.0	0.0	0.938	1.0	0.0	90.3	−8.6	71.1	71.6	96		0.933	1.0	0.0
97	95	98	0.916	1.0	0.0	90.5	−9.2	72.7	73.3	97		1.0	0.98	0.0	88.7	−5.6	65.0	65.2	95		0.917	1.0	0.0	0.863	1.0	0.0	90.8	−10.7	75.7	76.5	98		0.917	1.0	0.0
97	96	99	0.9	1.0	0.0	90.7	−9.7	73.9	74.6	97		1.0	0.997	0.0	89.4	−6.9	66.2	66.5	96		0.9	1.0	0.0	0.822	1.0	0.0	89.8	−12.2	75.0	76.0	99		0.9	1.0	0.0
97	97	100	0.883	1.0	0.0	91.0	−10.1	75.2	75.9	97		0.936	1.0	0.0	90.3	−8.6	71.3	71.8	97		0.883	1.0	0.0	0.782	1.0	0.0	88.7	−13.6	74.3	75.5	100		0.883	1.0	0.0
98	98	101	0.866	1.0	0.0	90.9	−10.7	75.7	76.5	98		0.868	1.0	0.0	91.0	−10.5	75.8	76.5	98		0.867	1.0	0.0	0.747	1.0	0.0	87.7	−15.0	73.4	74.9	101		0.867	1.0	0.0
98	99	102	0.85	1.0	0.0	90.4	−11.3	75.4	76.3	98		0.833	1.0	0.0	90.1	−11.8	75.2	76.1	99		0.85	1.0	0.0	0.733	1.0	0.0	86.8	−16.3	72.0	73.8	102		0.85	1.0	0.0
98	100	103	0.833	1.0	0.0	90.0	−11.8	75.1	76.1	98		0.798	1.0	0.0	89.2	−13.0	74.6	75.7	100		0.833	1.0	0.0	0.72	1.0	0.0	85.9	−17.5	70.6	72.8	103		0.833	1.0	0.0
99	101	105	0.816	1.0	0.0	89.6	−12.4	74.8	75.9	99		0.763	1.0	0.0	88.3	−14.3	73.9	75.3	101		0.817	1.0	0.0	0.706	1.0	0.0	85.0	−18.6	69.2	71.7	105		0.817	1.0	0.0
99	102	106	0.8	1.0	0.0	89.2	−13.0	74.5	75.7	99		0.743	1.0	0.0	87.4	−15.4	72.9	74.6	102		0.8	1.0	0.0	0.692	1.0	0.0	84.0	−19.7	67.8	70.7	106		0.8	1.0	0.0
100	103	107	0.783	1.0	0.0	88.7	−13.6	74.2	75.5	100		0.731	1.0	0.0	86.7	−16.5	71.8	73.7	103		0.783	1.0	0.0	0.679	1.0	0.0	83.1	−20.8	66.4	69.6	107		0.783	1.0	0.0
100	104	108	0.766	1.0	0.0	88.3	−14.2	73.9	75.3	100		0.719	1.0	0.0	85.9	−17.5	70.6	72.8	104		0.767	1.0	0.0	0.665	1.0	0.0	82.2	−21.8	65.0	68.6	108		0.767	1.0	0.0
101	105	109	0.75	1.0	0.0	87.9	−14.8	73.6	75.1	101		0.708	1.0	0.0	85.1	−18.5	69.4	71.8	105		0.75	1.0	0.0	0.652	1.0	0.0	81.3	−22.8	63.5	67.5	109		0.75	1.0	0.0
102	106	110	0.733	1.0	0.0	86.8	−16.3	72.0	73.8	102		0.696	1.0	0.0	84.3	−19.5	68.2	70.9	106		0.733	1.0	0.0	0.638	1.0	0.0	80.3	−23.7	62.0	66.4	110		0.733	1.0	0.0
104	107	112	0.716	1.0	0.0	85.6	−17.8	70.3	72.5	104		0.684	1.0	0.0	83.5	−20.4	67.0	70.0	107		0.717	1.0	0.0	0.624	1.0	0.0	79.4	−24.5	60.6	65.4	112		0.717	1.0	0.0
105	108	113	0.7	1.0	0.0	84.5	−19.2	68.6	71.2	105		0.673	1.0	0.0	82.7	−21.3	65.7	69.1	108		0.7	1.0	0.0	0.61	1.0	0.0	78.7	−25.6	59.7	65.0	113		0.7	1.0	0.0
107	109	114	0.683	1.0	0.0	83.4	−20.5	66.8	69.9	107		0.661	1.0	0.0	81.9	−22.1	64.5	68.2	109		0.683	1.0	0.0	0.596	1.0	0.0	77.9	−26.6	58.7	64.5	114		0.683	1.0	0.0
108	110	115	0.666	1.0	0.0	82.2	−21.7	65.1	68.6	108		0.649	1.0	0.0	81.1	−22.9	63.2	67.3	110		0.667	1.0	0.0	0.582	1.0	0.0	77.1	−27.6	57.8	64.1	115		0.667	1.0	0.0
109	111	116	0.65	1.0	0.0	81.1	−22.9	63.3	67.3	109		0.637	1.0	0.0	80.3	−23.7	62.0	66.4	111		0.65	1.0	0.0	0.567	1.0	0.0	76.3	−28.6	56.8	63.6	116		0.65	1.0	0.0
111	112	117	0.633	1.0	0.0	80.0	−24.0	61.5	66.0	111		0.626	1.0	0.0	79.5	−24.4	60.7	65.5	112		0.633	1.0	0.0	0.553	1.0	0.0	75.6	−29.5	55.8	63.2	117		0.633	1.0	0.0
112	113	119	0.616	1.0	0.0	79.0	−25.2	60.0	65.1	112		0.614	1.0	0.0	78.8	−25.3	59.9	65.1	113		0.617	1.0	0.0	0.539	1.0	0.0	74.8	−30.4	54.8	62.7	119		0.617	1.0	0.0
114	114	120	0.6	1.0	0.0	78.0	−26.4	58.9	64.6	114		0.601	1.0	0.0	78.2	−26.2	59.1	64.7	114		0.6	1.0	0.0	0.525	1.0	0.0	74.0	−31.3	53.8	62.3	120		0.6	1.0	0.0
115	115	121	0.583	1.0	0.0	77.1	−27.5	57.8	64.1	115		0.589	1.0	0.0	77.5	−27.1	58.3	64.3	115		0.583	1.0	0.0	0.511	1.0	0.0	73.2	−32.2	52.8	61.8	121		0.583	1.0	0.0
116	116	122	0.566	1.0	0.0	76.2	−28.7	56.7	63.5	116		0.577	1.0	0.0	76.8	−27.9	57.5	63.9	116		0.567	1.0	0.0	0.495	1.0	0.0	72.5	−33.0	51.8	61.4	122		0.567	1.0	0.0
118	117	123	0.55	1.0	0.0	75.3	−29.8	55.5	63.0	118		0.565	1.0	0.0	76.2	−28.7	56.6	63.5	117		0.55	1.0	0.0	0.475	1.0	0.0	71.8	−33.9	50.8	61.1	123		0.55	1.0	0.0
119	118	124	0.533	1.0	0.0	74.4	−30.8	54.4	62.5	119		0.553	1.0	0.0	75.5	−29.6	55.8	63.2	118		0.533	1.0	0.0	0.456	1.0	0.0	71.1	−34.7	49.9	60.8	124		0.533	1.0	0.0
120	119	126	0.516	1.0	0.0	73.5	−31.8	53.2	62.0	120		0.54	1.0	0.0	74.9	−30.3	54.9	62.8	119		0.517	1.0	0.0	0.436	1.0	0.0	70.3	−35.6	48.9	60.5	126		0.517	1.0	0.0
122	120	127	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122		0.528	1.0	0.0	74.2	−31.1	54.0	62.4	120		0.5	1.0	0.0	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127		0.5	1.0	0.0



RF770−72 3−1031030−L0 LAB*la0, YN=0%, XYZnw=2.9, 3.0, 3.1, 77.2, 85.9, 75.3, LAB*nw=20.0, 0.0, 0.0, 94.3, 0.0, 0.0 sortie: Offset standard print; separation cmyn6*, D65, page 11/33

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk* −> *rgb*$_{dd}$
sortie : linéarisation 3D selon *cmyk**$_{dd}$

3−1031030−F0

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)
TUB matériel: code=rha4ta

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard $RYGCBM_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques $RYGCBM_d$: $h_{ab,d}$ = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six angles de teinte des couleurs élémentaires $RYGCBM_e$: $h_{ab,e}$ = 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^*_{dd}	rgb^*_{ds}	rgb^*_{de}
122	120	127	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122		0.528	1.0	0.0	74.2	−31.1	54.0	62.4	120		0.5	1.0	0.0	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127		0.5	1.0	0.0	🟩	🟩	🟩
123	121	128	0.483	1.0	0.0	72.0	−33.6	51.2	61.2	123		0.516	1.0	0.0	73.5	−31.8	53.2	62.0	121		0.483	1.0	0.0	0.397	1.0	0.0	68.9	−37.2	47.0	59.9	128		0.483	1.0	0.0	🟩	🟩	🟩
124	122	129	0.466	1.0	0.0	71.4	−34.3	50.4	61.0	124		0.504	1.0	0.0	72.9	−32.6	52.3	61.6	122		0.467	1.0	0.0	0.377	1.0	0.0	68.2	−37.9	46.0	59.7	129		0.467	1.0	0.0	🟩	🟩	🟩
125	123	130	0.45	1.0	0.0	70.8	−35.0	49.5	60.7	125		0.488	1.0	0.0	72.2	−33.3	51.4	61.3	123		0.45	1.0	0.0	0.366	1.0	0.0	67.6	−38.9	45.2	59.7	130		0.45	1.0	0.0	🟩	🟩	🟩
126	124	131	0.433	1.0	0.0	70.2	−35.7	48.7	60.5	126		0.471	1.0	0.0	71.6	−34.1	50.6	61.1	124		0.433	1.0	0.0	0.355	1.0	0.0	67.1	−39.8	44.4	59.7	131		0.433	1.0	0.0	🟩	🟩	🟩
127	125	133	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127		0.455	1.0	0.0	71.0	−34.8	49.8	60.8	125		0.417	1.0	0.0	0.344	1.0	0.0	66.5	−40.8	43.7	59.8	133		0.417	1.0	0.0	🟩	🟩	🟩
128	126	134	0.4	1.0	0.0	69.0	−37.1	47.1	59.9	128		0.438	1.0	0.0	70.4	−35.5	49.0	60.6	126		0.4	1.0	0.0	0.334	1.0	0.0	65.9	−41.7	42.9	59.9	134		0.4	1.0	0.0	🟩	🟩	🟩
129	127	135	0.383	1.0	0.0	68.4	−37.7	46.2	59.7	129		0.421	1.0	0.0	69.8	−36.2	48.2	60.3	127		0.383	1.0	0.0	0.323	1.0	0.0	65.4	−42.6	42.1	59.9	135		0.383	1.0	0.0	🟩	🟩	🟩
130	128	136	0.366	1.0	0.0	67.6	−38.8	45.2	59.6	130		0.404	1.0	0.0	69.2	−36.9	47.3	60.1	128		0.367	1.0	0.0	0.313	1.0	0.0	64.8	−43.5	41.2	60.0	136		0.367	1.0	0.0	🟩	🟩	🟩
132	129	137	0.35	1.0	0.0	66.8	−40.3	44.0	59.7	132		0.387	1.0	0.0	68.6	−37.5	46.5	59.8	129		0.35	1.0	0.0	0.302	1.0	0.0	64.3	−44.4	40.4	60.1	137		0.35	1.0	0.0	🟩	🟩	🟩
134	130	138	0.333	1.0	0.0	65.9	−41.8	42.8	59.8	134		0.372	1.0	0.0	68.0	−38.2	45.7	59.6	130		0.333	1.0	0.0	0.292	1.0	0.0	63.7	−45.2	39.5	60.1	138		0.333	1.0	0.0	🟩	🟩	🟩
136	131	140	0.316	1.0	0.0	65.0	−43.2	41.5	59.9	136		0.363	1.0	0.0	67.5	−39.1	45.0	59.7	131		0.317	1.0	0.0	0.281	1.0	0.0	63.1	−46.1	38.6	60.2	140		0.317	1.0	0.0	🟩	🟩	🟩
137	132	141	0.3	1.0	0.0	64.1	−44.6	40.2	60.0	137		0.354	1.0	0.0	67.0	−39.9	44.4	59.7	132		0.3	1.0	0.0	0.27	1.0	0.0	62.6	−46.9	37.7	60.3	141		0.3	1.0	0.0	🟩	🟩	🟩
139	133	142	0.283	1.0	0.0	63.2	−45.9	38.8	60.1	139		0.345	1.0	0.0	66.6	−40.7	43.7	59.8	133		0.283	1.0	0.0	0.26	1.0	0.0	62.0	−47.7	36.8	60.3	142		0.283	1.0	0.0	🟩	🟩	🟩
141	134	143	0.266	1.0	0.0	62.3	−47.2	37.3	60.2	141		0.336	1.0	0.0	66.1	−41.5	43.1	59.9	134		0.267	1.0	0.0	0.249	1.0	0.0	61.4	−48.5	35.9	60.4	143		0.267	1.0	0.0	🟩	🟩	🟩
143	135	144	0.25	1.0	0.0	61.4	−48.5	35.9	60.3	143		0.327	1.0	0.0	65.6	−42.3	42.4	59.9	135		0.25	1.0	0.0	0.233	1.0	0.0	60.9	−49.3	34.9	60.5	144		0.25	1.0	0.0	🟩	🟩	🟩
144	136	145	0.233	1.0	0.0	60.9	−49.3	34.9	60.4	144		0.318	1.0	0.0	65.1	−43.0	41.7	60.0	136		0.233	1.0	0.0	0.217	1.0	0.0	60.4	−50.1	33.9	60.6	145		0.233	1.0	0.0	🟩	🟩	🟩
145	137	147	0.216	1.0	0.0	60.3	−50.1	33.9	60.5	145		0.309	1.0	0.0	64.6	−43.8	40.9	60.0	137		0.217	1.0	0.0	0.201	1.0	0.0	59.8	−50.8	33.0	60.7	147		0.217	1.0	0.0	🟩	🟩	🟩
147	138	148	0.2	1.0	0.0	59.7	−50.9	32.8	60.6	147		0.3	1.0	0.0	64.1	−44.6	40.2	60.1	138		0.2	1.0	0.0	0.185	1.0	0.0	59.3	−51.6	32.0	60.7	148		0.2	1.0	0.0	🟩	🟩	🟩
148	139	149	0.183	1.0	0.0	59.2	−51.7	31.8	60.7	148		0.291	1.0	0.0	63.6	−45.3	39.5	60.1	139		0.183	1.0	0.0	0.169	1.0	0.0	58.7	−52.3	31.0	60.8	149		0.183	1.0	0.0	🟩	🟩	🟩
149	140	150	0.166	1.0	0.0	58.6	−52.4	30.7	60.8	149		0.282	1.0	0.0	63.2	−46.0	38.7	60.2	140		0.167	1.0	0.0	0.154	1.0	0.0	58.2	−53.0	29.9	60.9	150		0.167	1.0	0.0	🟩	🟩	🟩
150	141	151	0.15	1.0	0.0	58.0	−53.2	29.7	60.9	150		0.273	1.0	0.0	62.7	−46.7	37.9	60.3	141		0.15	1.0	0.0	0.138	1.0	0.0	57.7	−53.6	28.9	61.0	151		0.15	1.0	0.0	🟩	🟩	🟩
152	142	152	0.133	1.0	0.0	57.5	−53.9	28.6	61.0	152		0.264	1.0	0.0	62.2	−47.4	37.1	60.3	142		0.133	1.0	0.0	0.119	1.0	0.0	57.1	−54.4	27.9	61.2	152		0.133	1.0	0.0	🟩	🟩	🟩
152	143	154	0.116	1.0	0.0	57.0	−54.6	27.8	61.2	152		0.255	1.0	0.0	61.7	−48.1	36.3	60.4	143		0.117	1.0	0.0	0.09	1.0	0.0	56.4	−55.7	27.1	62.0	154		0.117	1.0	0.0	🟩	🟩	🟩
153	144	155	0.1	1.0	0.0	56.6	−55.3	27.3	61.7	153		0.243	1.0	0.0	61.2	−48.8	35.5	60.4	144		0.1	1.0	0.0	0.061	1.0	0.0	55.6	−56.9	26.3	62.8	155		0.1	1.0	0.0	🟩	🟩	🟩
154	145	156	0.083	1.0	0.0	56.2	−56.0	26.9	62.1	154		0.23	1.0	0.0	60.8	−49.5	34.7	60.5	145		0.083	1.0	0.0	0.032	1.0	0.0	54.9	−58.1	25.4	63.5	156		0.083	1.0	0.0	🟩	🟩	🟩
154	146	157	0.066	1.0	0.0	55.7	−56.7	26.4	62.6	154		0.216	1.0	0.0	60.3	−50.1	33.9	60.6	146		0.067	1.0	0.0	0.002	1.0	0.0	54.2	−59.3	24.5	64.3	157		0.067	1.0	0.0	🟩	🟩	🟩
155	147	158	0.049	1.0	0.0	55.3	−57.4	25.9	63.0	155		0.202	1.0	0.0	59.8	−50.8	33.0	60.7	147		0.05	1.0	0.0	0.0	1.0	0.015	54.1	−59.3	23.1	63.7	158		0.05	1.0	0.0	🟩	🟩	🟩
156	148	159	0.033	1.0	0.0	54.9	−58.1	25.4	63.4	156		0.189	1.0	0.0	59.4	−51.4	32.2	60.7	148		0.033	1.0	0.0	0.0	1.0	0.031	54.0	−59.1	21.7	63.0	159		0.033	1.0	0.0	🟩	🟩	🟩
156	149	161	0.016	1.0	0.0	54.5	−58.8	24.9	63.9	156		0.175	1.0	0.0	58.9	−52.0	31.3	60.8	149		0.017	1.0	0.0	0.0	1.0	0.047	53.9	−58.9	20.2	62.4	161		0.017	1.0	0.0	🟩	🟩	🟩
157	150	162	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157	G_d	0.161	1.0	0.0	58.5	−52.6	30.4	60.9	150	G_s	0.0	1.0	0.0	0.0	1.0	0.063	53.9	−58.6	18.8	61.7	162	G_e	0.0	1.0	0.0	🟩	🟩	🟩
158	151	163	0.0	1.0	0.016	54.0	−59.3	22.9	63.6	158		0.148	1.0	0.0	58.0	−53.2	29.5	61.0	151		0.0	1.0	0.017	0.0	1.0	0.075	53.8	−58.4	17.7	61.1	163		0.0	1.0	0.017	🟩	🟩	🟩
160	152	164	0.0	1.0	0.033	54.0	−59.1	21.4	62.9	160		0.134	1.0	0.0	57.5	−53.8	28.6	61.0	152		0.0	1.0	0.033	0.0	1.0	0.088	53.8	−58.2	16.7	60.6	164		0.0	1.0	0.033	🟩	🟩	🟩
161	153	164	0.0	1.0	0.05	53.9	−58.9	19.9	62.2	161		0.117	1.0	0.0	57.0	−54.5	27.8	61.3	153		0.0	1.0	0.05	0.0	1.0	0.101	53.7	−57.9	15.6	60.1	164		0.0	1.0	0.05	🟩	🟩	🟩
162	154	165	0.0	1.0	0.066	53.8	−58.6	18.5	61.5	162		0.092	1.0	0.0	56.4	−55.6	27.2	62.0	154		0.0	1.0	0.067	0.0	1.0	0.113	53.7	−57.6	14.5	59.5	165		0.0	1.0	0.067	🟩	🟩	🟩
163	155	166	0.0	1.0	0.083	53.7	−58.3	17.0	60.8	163		0.067	1.0	0.0	55.8	−56.6	26.5	62.6	155		0.0	1.0	0.083	0.0	1.0	0.126	53.6	−57.3	13.5	59.0	166		0.0	1.0	0.083	🟩	🟩	🟩
164	156	167	0.0	1.0	0.1	53.7	−58.0	15.6	60.1	164		0.041	1.0	0.0	55.2	−57.7	25.7	63.3	156		0.0	1.0	0.1	0.0	1.0	0.14	53.6	−56.9	12.4	58.4	167		0.0	1.0	0.1	🟩	🟩	🟩
166	157	168	0.0	1.0	0.116	53.6	−57.6	14.2	59.3	166		0.016	1.0	0.0	54.6	−58.7	25.0	63.9	157		0.0	1.0	0.117	0.0	1.0	0.154	53.6	−56.5	11.4	57.7	168		0.0	1.0	0.117	🟩	🟩	🟩
167	158	169	0.0	1.0	0.133	53.6	−57.2	12.9	58.6	167		0.0	1.0	0.005	54.1	−59.4	24.0	64.2	158		0.0	1.0	0.133	0.0	1.0	0.168	53.7	−56.1	10.4	57.1	169		0.0	1.0	0.133	🟩	🟩	🟩
168	159	170	0.0	1.0	0.15	53.6	−56.7	11.6	57.9	168		0.0	1.0	0.018	54.1	−59.2	22.8	63.6	159		0.0	1.0	0.15	0.0	1.0	0.182	53.7	−55.6	9.4	56.5	170		0.0	1.0	0.15	🟩	🟩	🟩
169	160	171	0.0	1.0	0.166	53.6	−56.2	10.4	57.1	169		0.0	1.0	0.032	54.0	−59.1	21.5	63.0	160		0.0	1.0	0.167	0.0	1.0	0.196	53.7	−55.1	8.4	55.9	171		0.0	1.0	0.167	🟩	🟩	🟩
170	161	172	0.0	1.0	0.183	53.6	−55.6	9.2	56.4	170		0.0	1.0	0.046	53.9	−58.9	20.3	62.4	161		0.0	1.0	0.183	0.0	1.0	0.21	53.7	−54.6	7.4	55.2	172		0.0	1.0	0.183	🟩	🟩	🟩
171	162	173	0.0	1.0	0.2	53.7	−55.0	8.1	55.6	171		0.0	1.0	0.06	53.9	−58.7	19.1	61.8	162		0.0	1.0	0.2	0.0	1.0	0.224	53.7	−54.1	6.5	54.6	173		0.0	1.0	0.2	🟩	🟩	🟩
172	163	174	0.0	1.0	0.216	53.7	−54.4	7.0	54.9	172		0.0	1.0	0.074	53.8	−58.5	17.9	61.2	163		0.0	1.0	0.217	0.0	1.0	0.238	53.7	−53.6	5.6	54.0	174		0.0	1.0	0.217	🟩	🟩	🟩
173	164	175	0.0	1.0	0.233	53.7	−53.8	5.8	54.1	173		0.0	1.0	0.087	53.8	−58.2	16.7	60.6	164		0.0	1.0	0.233	0.0	1.0	0.253	53.8	−53.1	4.7	53.4	175		0.0	1.0	0.233	🟩	🟩	🟩
174	165	175	0.0	1.0	0.25	53.7	−53.2	4.8	53.4	174		0.0	1.0	0.101	53.7	−57.9	15.5	60.1	165		0.0	1.0	0.25	0.0	1.0	0.267	53.9	−52.7	3.8	53.0	175		0.0	1.0	0.25	🟩	🟩	🟩

RF770−72 3−1031130−L0 LAB*la0, YN=0%, XYZnw=2.9, 3.0, 3.1, 77.2, 85.9, 75.3, LAB*nw=20.0, 0.0, 0.0, 94.3, 0.0, 0.0 sortie: Offset standard print; separation cmyn6*, D65, page 12/33

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

TUB matériel: code=rha4ta

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk −> rgb*$_{dd}$
sortie : linéarisation 3D selon *cmyk**$_{dd}$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six angles de teinte des couleurs élémentaires *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**$_{dd}$	*rgb**$_{ds}$	*rgb**$_{de}$
174	165	175	0.0	1.0	0.25	53.7	−53.2	4.8	53.4	174	0.0	1.0	0.101	53.7	−57.9	15.5	60.1	165	0.0	1.0	0.25	0.0	1.0	0.267	53.9	−52.7	3.8	53.0	175	0.0	1.0	0.25	■	■	■
175	166	176	0.0	1.0	0.266	53.8	−52.8	3.8	52.9	175	0.0	1.0	0.115	53.7	−57.6	14.4	59.5	166	0.0	1.0	0.267	0.0	1.0	0.282	53.9	−52.4	2.9	52.5	176	0.0	1.0	0.267	■	■	■
176	167	177	0.0	1.0	0.283	53.9	−52.4	2.8	52.5	176	0.0	1.0	0.129	53.6	−57.3	13.2	58.9	167	0.0	1.0	0.283	0.0	1.0	0.297	54.0	−52.0	2.1	52.1	177	0.0	1.0	0.283	■	■	■
177	168	178	0.0	1.0	0.3	54.0	−52.0	1.8	52.0	177	0.0	1.0	0.145	53.6	−56.8	12.1	58.2	168	0.0	1.0	0.3	0.0	1.0	0.311	54.1	−51.6	1.2	51.7	178	0.0	1.0	0.3	■	■	■
178	169	179	0.0	1.0	0.316	54.1	−51.5	0.9	51.5	178	0.0	1.0	0.16	53.7	−56.3	11.0	57.5	169	0.0	1.0	0.317	0.0	1.0	0.326	54.2	−51.2	0.4	51.3	179	0.0	1.0	0.317	■	■	■
180	170	180	0.0	1.0	0.333	54.2	−51.1	0.0	51.1	180	0.0	1.0	0.175	53.7	−55.8	9.9	56.8	170	0.0	1.0	0.333	0.0	1.0	0.34	54.2	−50.8	−0.3	50.9	180	0.0	1.0	0.333	■	■	■
181	171	181	0.0	1.0	0.35	54.3	−50.6	−0.9	50.6	181	0.0	1.0	0.191	53.7	−55.3	8.8	56.1	171	0.0	1.0	0.35	0.0	1.0	0.355	54.3	−50.4	−1.1	50.5	181	0.0	1.0	0.35	■	■	■
182	172	182	0.0	1.0	0.366	54.3	−50.1	−1.8	50.1	182	0.0	1.0	0.206	53.7	−54.8	7.7	55.4	172	0.0	1.0	0.367	0.0	1.0	0.37	54.4	−49.9	−1.9	50.1	182	0.0	1.0	0.367	■	■	■
183	173	183	0.0	1.0	0.383	54.5	−49.5	−2.9	49.6	183	0.0	1.0	0.222	53.7	−54.2	6.7	54.7	173	0.0	1.0	0.383	0.0	1.0	0.381	54.5	−49.6	−2.7	49.7	183	0.0	1.0	0.383	■	■	■
184	174	184	0.0	1.0	0.4	54.6	−48.9	−4.2	49.0	184	0.0	1.0	0.237	53.7	−53.6	5.6	54.0	174	0.0	1.0	0.4	0.0	1.0	0.391	54.6	−49.2	−3.5	49.4	184	0.0	1.0	0.4	■	■	■
186	175	185	0.0	1.0	0.416	54.7	−48.2	−5.5	48.5	186	0.0	1.0	0.253	53.8	−53.1	4.7	53.4	175	0.0	1.0	0.417	0.0	1.0	0.401	54.6	−48.8	−4.2	49.1	185	0.0	1.0	0.417	■	■	■
188	176	185	0.0	1.0	0.433	54.9	−47.4	−6.7	47.9	188	0.0	1.0	0.269	53.9	−52.7	3.7	52.9	176	0.0	1.0	0.433	0.0	1.0	0.411	54.7	−48.4	−5.0	48.7	185	0.0	1.0	0.433	■	■	■
189	177	186	0.0	1.0	0.45	55.0	−46.7	−7.9	47.4	189	0.0	1.0	0.285	53.9	−52.3	2.7	52.5	177	0.0	1.0	0.45	0.0	1.0	0.42	54.8	−48.0	−5.7	48.4	186	0.0	1.0	0.45	■	■	■
191	178	187	0.0	1.0	0.466	55.1	−45.9	−9.1	46.8	191	0.0	1.0	0.301	54.0	−51.9	1.8	52.0	178	0.0	1.0	0.467	0.0	1.0	0.43	54.9	−47.5	−6.4	48.1	187	0.0	1.0	0.467	■	■	■
192	179	188	0.0	1.0	0.483	55.3	−45.1	−10.2	46.2	192	0.0	1.0	0.317	54.1	−51.5	0.9	51.6	179	0.0	1.0	0.483	0.0	1.0	0.44	55.0	−47.1	−7.1	47.8	188	0.0	1.0	0.483	■	■	■
194	180	189	0.0	1.0	0.5	55.4	−44.3	−11.3	45.7	194	0.0	1.0	0.333	54.2	−51.0	0.0	51.1	180	0.0	1.0	0.5	0.0	1.0	0.45	55.0	−46.7	−7.8	47.4	189	0.0	1.0	0.5	■	■	■
195	181	190	0.0	1.0	0.516	55.5	−43.7	−12.4	45.4	195	0.0	1.0	0.349	54.3	−50.6	−0.8	50.7	181	0.0	1.0	0.517	0.0	1.0	0.459	55.1	−46.2	−8.5	47.1	190	0.0	1.0	0.517	■	■	■
197	182	191	0.0	1.0	0.533	55.5	−43.0	−13.6	45.1	197	0.0	1.0	0.365	54.4	−50.1	−1.7	50.2	182	0.0	1.0	0.533	0.0	1.0	0.469	55.2	−45.7	−9.2	46.8	191	0.0	1.0	0.533	■	■	■
199	183	192	0.0	1.0	0.55	55.6	−42.4	−14.7	44.9	199	0.0	1.0	0.379	54.5	−49.6	−2.5	49.8	183	0.0	1.0	0.55	0.0	1.0	0.479	55.3	−45.3	−9.8	46.4	192	0.0	1.0	0.55	■	■	■
200	184	193	0.0	1.0	0.566	55.7	−41.7	−15.8	44.6	200	0.0	1.0	0.39	54.6	−49.2	−3.3	49.4	184	0.0	1.0	0.567	0.0	1.0	0.489	55.4	−44.8	−10.5	46.1	193	0.0	1.0	0.567	■	■	■
202	185	194	0.0	1.0	0.583	55.7	−41.0	−16.9	44.4	202	0.0	1.0	0.4	54.6	−48.8	−4.2	49.1	185	0.0	1.0	0.583	0.0	1.0	0.498	55.4	−44.3	−11.1	45.8	194	0.0	1.0	0.583	■	■	■
204	186	195	0.0	1.0	0.6	55.8	−40.3	−17.9	44.1	204	0.0	1.0	0.411	54.7	−48.4	−5.0	48.7	186	0.0	1.0	0.6	0.0	1.0	0.508	55.5	−43.9	−11.8	45.6	195	0.0	1.0	0.6	■	■	■
205	187	195	0.0	1.0	0.616	55.9	−39.5	−19.0	43.8	205	0.0	1.0	0.422	54.8	−47.9	−5.8	48.4	187	0.0	1.0	0.617	0.0	1.0	0.517	55.5	−43.6	−12.4	45.5	195	0.0	1.0	0.617	■	■	■
207	188	196	0.0	1.0	0.633	55.9	−38.8	−20.1	43.7	207	0.0	1.0	0.432	54.9	−47.4	−6.6	48.0	188	0.0	1.0	0.633	0.0	1.0	0.527	55.6	−43.2	−13.1	45.3	196	0.0	1.0	0.633	■	■	■
209	189	197	0.0	1.0	0.65	55.9	−38.1	−21.2	43.6	209	0.0	1.0	0.443	55.0	−47.0	−7.4	47.6	189	0.0	1.0	0.65	0.0	1.0	0.536	55.6	−42.9	−13.7	45.2	197	0.0	1.0	0.65	■	■	■
210	190	198	0.0	1.0	0.666	55.9	−37.4	−22.4	43.6	210	0.0	1.0	0.454	55.1	−46.5	−8.1	47.3	190	0.0	1.0	0.667	0.0	1.0	0.545	55.6	−42.5	−14.4	45.0	198	0.0	1.0	0.667	■	■	■
212	191	199	0.0	1.0	0.683	55.9	−36.6	−23.5	43.5	212	0.0	1.0	0.464	55.2	−46.0	−8.9	46.9	191	0.0	1.0	0.683	0.0	1.0	0.555	55.7	−42.2	−15.0	44.9	199	0.0	1.0	0.683	■	■	■
214	192	200	0.0	1.0	0.7	55.9	−35.8	−24.6	43.5	214	0.0	1.0	0.475	55.2	−45.4	−9.6	46.6	192	0.0	1.0	0.7	0.0	1.0	0.564	55.7	−41.8	−15.6	44.7	200	0.0	1.0	0.7	■	■	■
216	193	201	0.0	1.0	0.716	56.0	−35.0	−25.7	43.4	216	0.0	1.0	0.486	55.3	−44.9	−10.3	46.2	193	0.0	1.0	0.717	0.0	1.0	0.573	55.8	−41.4	−16.2	44.6	201	0.0	1.0	0.717	■	■	■
218	194	202	0.0	1.0	0.733	56.0	−34.1	−26.7	43.4	218	0.0	1.0	0.497	55.4	−44.4	−11.0	45.8	194	0.0	1.0	0.733	0.0	1.0	0.583	55.8	−41.0	−16.8	44.4	202	0.0	1.0	0.733	■	■	■
219	195	203	0.0	1.0	0.75	56.0	−33.2	−27.7	43.3	219	0.0	1.0	0.507	55.5	−44.0	−11.7	45.6	195	0.0	1.0	0.75	0.0	1.0	0.592	55.8	−40.6	−17.4	44.3	203	0.0	1.0	0.75	■	■	■
221	196	204	0.0	1.0	0.766	55.8	−32.9	−28.8	43.8	221	0.0	1.0	0.517	55.5	−43.6	−12.4	45.5	196	0.0	1.0	0.767	0.0	1.0	0.602	55.9	−40.2	−18.0	44.1	204	0.0	1.0	0.767	■	■	■
222	197	205	0.0	1.0	0.783	55.5	−32.6	−29.9	44.3	222	0.0	1.0	0.528	55.6	−43.2	−13.1	45.3	197	0.0	1.0	0.783	0.0	1.0	0.611	55.9	−39.7	−18.6	44.0	205	0.0	1.0	0.783	■	■	■
223	198	206	0.0	1.0	0.8	55.3	−32.2	−31.0	44.7	223	0.0	1.0	0.538	55.6	−42.8	−13.8	45.1	198	0.0	1.0	0.8	0.0	1.0	0.62	55.9	−39.3	−19.1	43.8	206	0.0	1.0	0.8	■	■	■
225	199	206	0.0	1.0	0.816	55.1	−31.8	−32.1	45.2	225	0.0	1.0	0.548	55.6	−42.4	−14.5	45.0	199	0.0	1.0	0.817	0.0	1.0	0.629	56.0	−38.9	−19.7	43.8	206	0.0	1.0	0.817	■	■	■
226	200	207	0.0	1.0	0.833	54.9	−31.4	−33.2	45.7	226	0.0	1.0	0.558	55.7	−42.0	−15.2	44.8	200	0.0	1.0	0.833	0.0	1.0	0.638	56.0	−38.6	−20.3	43.7	207	0.0	1.0	0.833	■	■	■
228	201	208	0.0	1.0	0.85	54.7	−30.9	−34.3	46.2	228	0.0	1.0	0.569	55.7	−41.6	−15.9	44.6	201	0.0	1.0	0.85	0.0	1.0	0.646	56.0	−38.2	−20.9	43.7	208	0.0	1.0	0.85	■	■	■
229	202	209	0.0	1.0	0.866	54.5	−30.4	−35.4	46.7	229	0.0	1.0	0.579	55.8	−41.1	−16.6	44.5	202	0.0	1.0	0.867	0.0	1.0	0.655	56.0	−37.8	−21.5	43.7	209	0.0	1.0	0.867	■	■	■
231	203	210	0.0	1.0	0.883	54.2	−29.7	−36.7	47.3	231	0.0	1.0	0.589	55.8	−40.7	−17.2	44.3	203	0.0	1.0	0.883	0.0	1.0	0.663	56.0	−37.5	−22.1	43.6	210	0.0	1.0	0.883	■	■	■
232	204	211	0.0	1.0	0.9	53.9	−28.9	−38.3	48.0	232	0.0	1.0	0.599	55.9	−40.2	−17.9	44.2	204	0.0	1.0	0.9	0.0	1.0	0.672	56.0	−37.1	−22.7	43.6	211	0.0	1.0	0.9	■	■	■
234	205	212	0.0	1.0	0.916	53.6	−28.1	−39.8	48.7	234	0.0	1.0	0.61	55.9	−39.8	−18.5	44.0	205	0.0	1.0	0.917	0.0	1.0	0.681	56.0	−36.7	−23.3	43.6	212	0.0	1.0	0.917	■	■	■
236	206	213	0.0	1.0	0.933	53.3	−27.2	−41.2	49.4	236	0.0	1.0	0.62	55.9	−39.3	−19.1	43.8	206	0.0	1.0	0.933	0.0	1.0	0.689	56.0	−36.3	−23.8	43.6	213	0.0	1.0	0.933	■	■	■
238	207	214	0.0	1.0	0.95	53.0	−26.2	−42.7	50.1	238	0.0	1.0	0.63	56.0	−38.9	−19.8	43.8	207	0.0	1.0	0.95	0.0	1.0	0.698	56.0	−35.9	−24.4	43.5	214	0.0	1.0	0.95	■	■	■
240	208	215	0.0	1.0	0.966	52.7	−25.1	−44.2	50.8	240	0.0	1.0	0.639	56.0	−38.5	−20.4	43.7	208	0.0	1.0	0.967	0.0	1.0	0.706	56.0	−35.5	−24.9	43.5	215	0.0	1.0	0.967	■	■	■
242	209	216	0.0	1.0	0.983	52.4	−24.0	−45.6	51.5	242	0.0	1.0	0.649	56.0	−38.1	−21.1	43.7	209	0.0	1.0	0.983	0.0	1.0	0.715	56.0	−35.0	−25.5	43.5	216	0.0	1.0	0.983	■	■	■
244	210	216	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244 C_d	0.0	1.0	0.658	56.0	−37.7	−21.7	43.7	210 C_s	0.0	1.0	1.0	0.0	1.0	0.723	56.0	−34.6	−26.0	43.4	216 C_e	0.0	1.0	1.0	■	■	■

RF770−72 3−1031230−L0

LAB*la0, YN=0%, XYZnw=2.9, 3.0, 3.1, 77.2, 85.9, 75.3, LAB*nw=20.0, 0.0, 0.0, 94.3, 0.0, 0.0

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

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk* −> *rgb*$_{dd}$
sortie : linéarisation 3D selon *cmyk**$_{dd}$

3−1031230−F0

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

TUB matériel: code=rha4ta

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), páge 14/33

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six angles de teinte des couleurs élémentaires *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^*_{dd}	rgb^*_{ds}	rgb^*_{de}
244	210	216	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244	C_d	0.0	1.0	0.658	56.0	−37.7	−21.7	43.7	210 C_s	0.0	1.0	1.0	0.0	1.0	0.723	56.0	−34.6	−26.0	43.4	216 C_e	0.0	1.0	1.0	🟦	🟦	🟦
244	211	217	0.0	0.983	1.0	52.0	−22.4	−47.5	52.5	244		0.0	1.0	0.667	56.0	−37.3	−22.4	43.6	211	0.0	0.983	1.0	0.0	1.0	0.732	56.0	−34.2	−26.6	43.4	217	0.0	0.983	1.0	🟦	🟦	🟦
245	212	218	0.0	0.966	1.0	51.9	−22.1	−48.0	52.8	245		0.0	1.0	0.677	56.0	−36.9	−23.0	43.6	212	0.0	0.967	1.0	0.0	1.0	0.74	56.0	−33.7	−27.1	43.4	218	0.0	0.967	1.0	🟦	🟦	🟦
245	213	219	0.0	0.95	1.0	51.8	−21.7	−48.4	53.1	245		0.0	1.0	0.686	56.0	−36.4	−23.6	43.6	213	0.0	0.95	1.0	0.0	1.0	0.749	56.0	−33.2	−27.6	43.4	219	0.0	0.95	1.0	🟦	🟦	🟦
246	214	220	0.0	0.933	1.0	51.7	−21.4	−48.9	53.4	246		0.0	1.0	0.695	56.0	−36.0	−24.2	43.5	214	0.0	0.933	1.0	0.0	1.0	0.76	55.9	−33.0	−28.3	43.6	220	0.0	0.933	1.0	🟦	🟦	🟦
246	215	221	0.0	0.916	1.0	51.6	−21.0	−49.4	53.7	246		0.0	1.0	0.705	56.0	−35.5	−24.9	43.5	215	0.0	0.917	1.0	0.0	1.0	0.771	55.7	−32.8	−29.1	44.0	221	0.0	0.917	1.0	🟦	🟦	🟦
247	216	222	0.0	0.9	1.0	51.5	−20.6	−49.9	54.0	247		0.0	1.0	0.714	56.0	−35.1	−25.5	43.5	216	0.0	0.9	1.0	0.0	1.0	0.782	55.6	−32.6	−29.8	44.3	222	0.0	0.9	1.0	🟦	🟦	🟦
248	217	223	0.0	0.883	1.0	51.4	−20.2	−50.4	54.3	248		0.0	1.0	0.724	56.0	−34.6	−26.0	43.4	217	0.0	0.883	1.0	0.0	1.0	0.793	55.5	−32.3	−30.5	44.6	223	0.0	0.883	1.0	🟦	🟦	🟦
248	218	224	0.0	0.866	1.0	51.4	−19.8	−50.9	54.6	248		0.0	1.0	0.733	56.0	−34.1	−26.6	43.4	218	0.0	0.867	1.0	0.0	1.0	0.804	55.3	−32.1	−31.3	44.9	224	0.0	0.867	1.0	🟦	🟦	🟦
249	219	225	0.0	0.85	1.0	51.4	−19.3	−51.4	54.9	249		0.0	1.0	0.742	56.0	−33.6	−27.2	43.4	219	0.0	0.85	1.0	0.0	1.0	0.815	55.2	−31.8	−32.0	45.2	225	0.0	0.85	1.0	🟦	🟦	🟦
249	220	226	0.0	0.833	1.0	51.4	−18.9	−51.9	55.3	249		0.0	1.0	0.752	56.0	−33.2	−27.8	43.4	220	0.0	0.833	1.0	0.0	1.0	0.827	55.0	−31.5	−32.7	45.6	226	0.0	0.833	1.0	🟦	🟦	🟦
250	221	227	0.0	0.816	1.0	51.4	−18.4	−52.4	55.6	250		0.0	1.0	0.764	55.8	−32.9	−28.6	43.8	221	0.0	0.817	1.0	0.0	1.0	0.838	54.9	−31.2	−33.5	45.9	227	0.0	0.817	1.0	🟦	🟦	🟦
251	222	227	0.0	0.8	1.0	51.4	−17.9	−53.0	55.9	251		0.0	1.0	0.777	55.7	−32.7	−29.4	44.1	222	0.0	0.8	1.0	0.0	1.0	0.849	54.7	−30.9	−34.2	46.2	227	0.0	0.8	1.0	🟦	🟦	🟦
251	223	228	0.0	0.783	1.0	51.5	−17.4	−53.5	56.3	251		0.0	1.0	0.789	55.5	−32.4	−30.2	44.5	223	0.0	0.783	1.0	0.0	1.0	0.86	54.6	−30.5	−34.9	46.5	228	0.0	0.783	1.0	🟦	🟦	🟦
252	224	229	0.0	0.766	1.0	51.5	−16.9	−54.0	56.6	252		0.0	1.0	0.801	55.4	−32.1	−31.0	44.8	224	0.0	0.767	1.0	0.0	1.0	0.871	54.5	−30.2	−35.7	46.9	229	0.0	0.767	1.0	🟦	🟦	🟦
253	225	230	0.0	0.75	1.0	51.5	−16.4	−54.5	56.9	253		0.0	1.0	0.813	55.2	−31.8	−31.8	45.2	225	0.0	0.75	1.0	0.0	1.0	0.88	54.3	−29.8	−36.4	47.2	230	0.0	0.75	1.0	🟦	🟦	🟦
254	226	231	0.0	0.733	1.0	51.2	−15.6	−54.7	56.9	254		0.0	1.0	0.825	55.0	−31.5	−32.6	45.5	226	0.0	0.733	1.0	0.0	1.0	0.888	54.2	−29.4	−37.1	47.5	231	0.0	0.733	1.0	🟦	🟦	🟦
254	227	232	0.0	0.716	1.0	50.9	−14.8	−54.9	56.9	254		0.0	1.0	0.837	54.9	−31.2	−33.5	45.9	227	0.0	0.717	1.0	0.0	1.0	0.897	54.0	−29.1	−37.9	47.9	232	0.0	0.717	1.0	🟦	🟦	🟦
255	228	233	0.0	0.7	1.0	50.6	−14.1	−55.1	56.8	255		0.0	1.0	0.85	54.7	−30.8	−34.3	46.2	228	0.0	0.7	1.0	0.0	1.0	0.905	53.9	−28.6	−38.6	48.2	233	0.0	0.7	1.0	🟦	🟦	🟦
256	229	234	0.0	0.683	1.0	50.3	−13.3	−55.2	56.8	256		0.0	1.0	0.862	54.6	−30.5	−35.1	46.6	229	0.0	0.683	1.0	0.0	1.0	0.913	53.7	−28.2	−39.4	48.6	234	0.0	0.683	1.0	🟦	🟦	🟦
257	230	235	0.0	0.666	1.0	50.0	−12.5	−55.4	56.8	257		0.0	1.0	0.874	54.4	−30.1	−35.9	46.9	230	0.0	0.667	1.0	0.0	1.0	0.921	53.6	−27.8	−40.1	48.9	235	0.0	0.667	1.0	🟦	🟦	🟦
258	231	236	0.0	0.65	1.0	49.8	−11.7	−55.5	56.7	258		0.0	1.0	0.883	54.3	−29.7	−36.7	47.3	231	0.0	0.65	1.0	0.0	1.0	0.929	53.4	−27.3	−40.8	49.3	236	0.0	0.65	1.0	🟦	🟦	🟦
258	232	237	0.0	0.633	1.0	49.5	−10.9	−55.6	56.7	258		0.0	1.0	0.892	54.1	−29.3	−37.5	47.7	232	0.0	0.633	1.0	0.0	1.0	0.937	53.3	−26.9	−41.5	49.6	237	0.0	0.633	1.0	🟦	🟦	🟦
259	233	237	0.0	0.616	1.0	49.1	−10.2	−55.6	56.6	259		0.0	1.0	0.901	53.9	−28.8	−38.3	48.1	233	0.0	0.617	1.0	0.0	1.0	0.945	53.1	−26.4	−42.3	50.0	237	0.0	0.617	1.0	🟦	🟦	🟦
260	234	238	0.0	0.6	1.0	48.5	−9.4	−55.5	56.3	260		0.0	1.0	0.91	53.8	−28.4	−39.1	48.5	234	0.0	0.6	1.0	0.0	1.0	0.953	53.0	−25.9	−43.0	50.3	238	0.0	0.6	1.0	🟦	🟦	🟦
261	235	239	0.0	0.583	1.0	48.0	−8.7	−55.4	56.1	261		0.0	1.0	0.919	53.6	−27.9	−39.9	48.8	235	0.0	0.583	1.0	0.0	1.0	0.962	52.8	−25.4	−43.7	50.6	239	0.0	0.583	1.0	🟦	🟦	🟦
261	236	240	0.0	0.566	1.0	47.5	−7.9	−55.3	55.8	261		0.0	1.0	0.928	53.4	−27.4	−40.7	49.2	236	0.0	0.567	1.0	0.0	1.0	0.97	52.7	−24.8	−44.4	51.0	240	0.0	0.567	1.0	🟦	🟦	🟦
262	237	241	0.0	0.55	1.0	46.9	−7.2	−55.1	55.6	262		0.0	1.0	0.937	53.3	−26.9	−41.5	49.6	237	0.0	0.55	1.0	0.0	1.0	0.978	52.5	−24.3	−45.1	51.3	241	0.0	0.55	1.0	🟦	🟦	🟦
263	238	242	0.0	0.533	1.0	46.4	−6.5	−55.0	55.4	263		0.0	1.0	0.946	53.1	−26.4	−42.3	50.0	238	0.0	0.533	1.0	0.0	1.0	0.986	52.4	−23.7	−45.8	51.7	242	0.0	0.533	1.0	🟦	🟦	🟦
263	239	243	0.0	0.516	1.0	45.9	−5.7	−54.8	55.1	263		0.0	1.0	0.954	53.0	−25.8	−43.1	50.3	239	0.0	0.517	1.0	0.0	1.0	0.994	52.2	−23.2	−46.4	52.0	243	0.0	0.517	1.0	🟦	🟦	🟦
264	240	244	0.0	0.5	1.0	45.3	−5.0	−54.6	54.9	264		0.0	1.0	0.963	52.8	−25.3	−43.8	50.7	240	0.0	0.5	1.0	0.0	0.993	1.0	52.1	−22.6	−47.2	52.4	244	0.0	0.5	1.0	🟦	🟦	🟦
265	241	245	0.0	0.483	1.0	44.7	−4.2	−54.5	54.7	265		0.0	1.0	0.972	52.6	−24.7	−44.6	51.1	241	0.0	0.483	1.0	0.0	0.966	1.0	51.9	−22.0	−47.9	52.9	245	0.0	0.483	1.0	🟦	🟦	🟦
266	242	246	0.0	0.466	1.0	44.0	−3.3	−54.4	54.5	266		0.0	1.0	0.981	52.5	−24.1	−45.4	51.5	242	0.0	0.467	1.0	0.0	0.939	1.0	51.8	−21.4	−48.7	53.4	246	0.0	0.467	1.0	🟦	🟦	🟦
267	243	247	0.0	0.45	1.0	43.3	−2.5	−54.3	54.3	267		0.0	1.0	0.99	52.3	−23.4	−46.1	51.9	243	0.0	0.45	1.0	0.0	0.913	1.0	51.6	−20.8	−49.5	53.8	247	0.0	0.45	1.0	🟦	🟦	🟦
268	244	248	0.0	0.433	1.0	42.6	−1.6	−54.1	54.2	268		0.0	1.0	0.999	52.1	−22.8	−46.9	52.2	244	0.0	0.433	1.0	0.0	0.886	1.0	51.5	−20.2	−50.2	54.3	248	0.0	0.433	1.0	🟦	🟦	🟦
269	245	248	0.0	0.416	1.0	41.9	−0.8	−54.0	54.0	269		0.0	0.974	1.0	52.0	−22.2	−47.7	52.7	245	0.0	0.417	1.0	0.0	0.861	1.0	51.4	−19.6	−51.0	54.8	248	0.0	0.417	1.0	🟦	🟦	🟦
269	246	249	0.0	0.4	1.0	41.2	0.0	−53.8	53.8	269		0.0	0.945	1.0	51.8	−21.6	−48.6	53.3	246	0.0	0.4	1.0	0.0	0.838	1.0	51.5	−18.9	−51.7	55.2	249	0.0	0.4	1.0	🟦	🟦	🟦
270	247	250	0.0	0.383	1.0	40.5	0.8	−53.6	53.6	270		0.0	0.915	1.0	51.6	−20.9	−49.4	53.8	247	0.0	0.383	1.0	0.0	0.814	1.0	51.5	−18.3	−52.5	55.7	250	0.0	0.383	1.0	🟦	🟦	🟦
271	248	251	0.0	0.366	1.0	39.9	1.7	−53.4	53.5	271		0.0	0.886	1.0	51.5	−20.2	−50.2	54.3	248	0.0	0.367	1.0	0.0	0.791	1.0	51.5	−17.6	−53.2	56.2	251	0.0	0.367	1.0	🟦	🟦	🟦
272	249	252	0.0	0.35	1.0	39.3	2.6	−53.2	53.3	272		0.0	0.859	1.0	51.4	−19.5	−51.1	54.8	249	0.0	0.35	1.0	0.0	0.767	1.0	51.5	−16.9	−53.9	56.6	252	0.0	0.35	1.0	🟦	🟦	🟦
273	250	253	0.0	0.333	1.0	38.7	3.5	−53.0	53.1	273		0.0	0.833	1.0	51.5	−18.8	−51.9	55.3	250	0.0	0.333	1.0	0.0	0.745	1.0	51.5	−16.1	−54.5	57.0	253	0.0	0.333	1.0	🟦	🟦	🟦
274	251	254	0.0	0.316	1.0	38.1	4.5	−52.7	52.9	274		0.0	0.808	1.0	51.5	−18.1	−52.7	55.8	251	0.0	0.317	1.0	0.0	0.726	1.0	51.1	−15.2	−54.7	56.9	254	0.0	0.317	1.0	🟦	🟦	🟦
275	252	255	0.0	0.3	1.0	37.6	5.4	−52.4	52.7	275		0.0	0.782	1.0	51.5	−17.3	−53.5	56.3	252	0.0	0.3	1.0	0.0	0.707	1.0	50.8	−14.3	−54.9	56.9	255	0.0	0.3	1.0	🟦	🟦	🟦
276	253	256	0.0	0.283	1.0	37.0	6.3	−52.1	52.5	276		0.0	0.756	1.0	51.5	−16.5	−54.3	56.8	253	0.0	0.283	1.0	0.0	0.688	1.0	50.5	−13.4	−55.1	56.9	256	0.0	0.283	1.0	🟦	🟦	🟦
277	254	257	0.0	0.266	1.0	36.4	7.2	−51.8	52.3	277		0.0	0.734	1.0	51.3	−15.6	−54.6	56.9	254	0.0	0.267	1.0	0.0	0.669	1.0	50.1	−12.6	−55.3	56.8	257	0.0	0.267	1.0	🟦	🟦	🟦
278	255	258	0.0	0.25	1.0	35.8	8.1	−51.5	52.1	278		0.0	0.713	1.0	50.9	−14.6	−54.9	56.9	255	0.0	0.25	1.0	0.0	0.65	1.0	49.8	−11.7	−55.5	56.8	258	0.0	0.25	1.0	🟦	🟦	🟦

RF770−72 3−1031330−L0 LAB*la0, YN=0%, XYZnw=2.9, 3.0, 3.1, 77.2, 85.9, 75.3, LAB*nw=20.0, 0.0, 0.0, 94.3, 0.0, 0.0 sortie: Offset standard print; separation cmyn6*, D65, page 14/33

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk −> rgb*$_{dd}$
sortie : linéarisation 3D selon *cmyk**$_{dd}$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

TUB matériel: code=rha4ta

3−1031330−F0

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard $RYGCBM_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques $RYGCBM_d$: $h_{ab,d}$ = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six angles de teinte des couleurs élémentaires $RYGCBM_e$: $h_{ab,e}$ = 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^*_{dd}	rgb^*_{ds}	rgb^*_{de}
278	255	258	0.0	0.25	1.0	35.8	8.1	−51.5	52.1	278	0.0	0.713	1.0	50.9	−14.6	−54.9	56.9	255	0.0	0.25	1.0	0.0	0.65	1.0	49.8	−11.7	−55.5	56.8	258	0.0	0.25	1.0	■	■	■
280	256	258	0.0	0.233	1.0	35.6	9.4	−51.1	52.0	280	0.0	0.693	1.0	50.5	−13.7	−55.1	56.9	256	0.0	0.233	1.0	0.0	0.631	1.0	49.5	−10.8	−55.6	56.8	258	0.0	0.233	1.0	■	■	■
281	257	259	0.0	0.216	1.0	35.5	10.6	−50.7	51.9	281	0.0	0.672	1.0	50.2	−12.7	−55.3	56.8	257	0.0	0.217	1.0	0.0	0.611	1.0	48.9	−9.8	−55.6	56.5	259	0.0	0.217	1.0	■	■	■
283	258	260	0.0	0.2	1.0	35.3	11.9	−50.3	51.7	283	0.0	0.651	1.0	49.8	−11.7	−55.4	56.8	258	0.0	0.2	1.0	0.0	0.59	1.0	48.2	−8.9	−55.4	56.2	260	0.0	0.2	1.0	■	■	■
284	259	261	0.0	0.183	1.0	35.1	13.1	−49.9	51.6	284	0.0	0.63	1.0	49.5	−10.7	−55.6	56.8	259	0.0	0.183	1.0	0.0	0.569	1.0	47.6	−8.0	−55.2	55.9	261	0.0	0.183	1.0	■	■	■
286	260	262	0.0	0.166	1.0	35.0	14.3	−49.4	51.5	286	0.0	0.608	1.0	48.8	−9.7	−55.5	56.5	260	0.0	0.167	1.0	0.0	0.548	1.0	46.9	−7.1	−55.1	55.6	262	0.0	0.167	1.0	■	■	■
287	261	263	0.0	0.15	1.0	34.8	15.5	−48.9	51.3	287	0.0	0.585	1.0	48.1	−8.7	−55.4	56.2	261	0.0	0.15	1.0	0.0	0.527	1.0	46.3	−6.1	−54.9	55.3	263	0.0	0.15	1.0	■	■	■
289	262	264	0.0	0.133	1.0	34.6	16.7	−48.4	51.2	289	0.0	0.562	1.0	47.4	−7.7	−55.2	55.8	262	0.0	0.133	1.0	0.0	0.506	1.0	45.6	−5.2	−54.6	55.0	264	0.0	0.133	1.0	■	■	■
290	263	265	0.0	0.116	1.0	34.4	17.9	−47.9	51.1	290	0.0	0.539	1.0	46.6	−6.7	−55.0	55.5	263	0.0	0.117	1.0	0.0	0.488	1.0	44.9	−4.3	−54.5	54.8	265	0.0	0.117	1.0	■	■	■
291	264	266	0.0	0.1	1.0	34.1	19.0	−47.5	51.2	291	0.0	0.516	1.0	45.9	−5.7	−54.8	55.2	264	0.0	0.1	1.0	0.0	0.471	1.0	44.2	−3.5	−54.4	54.6	266	0.0	0.1	1.0	■	■	■
293	265	267	0.0	0.083	1.0	33.8	20.1	−47.1	51.2	293	0.0	0.495	1.0	45.2	−4.7	−54.5	54.9	265	0.0	0.083	1.0	0.0	0.453	1.0	43.5	−2.6	−54.3	54.4	267	0.0	0.083	1.0	■	■	■
294	266	268	0.0	0.066	1.0	33.5	21.2	−46.6	51.2	294	0.0	0.476	1.0	44.4	−3.7	−54.4	54.7	266	0.0	0.067	1.0	0.0	0.436	1.0	42.8	−1.7	−54.1	54.2	268	0.0	0.067	1.0	■	■	■
295	267	269	0.0	0.049	1.0	33.2	22.4	−46.1	51.3	295	0.0	0.457	1.0	43.6	−2.8	−54.3	54.5	267	0.0	0.05	1.0	0.0	0.419	1.0	42.1	−0.8	−54.0	54.1	269	0.0	0.05	1.0	■	■	■
297	268	269	0.0	0.033	1.0	32.9	23.5	−45.6	51.3	297	0.0	0.438	1.0	42.8	−1.8	−54.1	54.3	268	0.0	0.033	1.0	0.0	0.402	1.0	41.3	0.0	−53.8	53.9	269	0.0	0.033	1.0	■	■	■
298	269	270	0.0	0.016	1.0	32.6	24.5	−45.1	51.3	298	0.0	0.419	1.0	42.1	−0.8	−54.0	54.1	269	0.0	0.017	1.0	0.0	0.384	1.0	40.6	0.8	−53.6	53.7	270	0.0	0.017	1.0	■	■	■
299	270	271	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299 **B_d**	0.0	0.4	1.0	41.3	0.0	−53.8	53.9	270 **B_s**	0.0	0.0	1.0	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271 **B_e**	0.0	0.0	1.0	■	■	■
300	271	272	0.016	0.0	1.0	32.2	26.5	−44.3	51.6	300	0.0	0.381	1.0	40.5	0.9	−53.6	53.7	271	0.017	0.0	1.0	0.0	0.353	1.0	39.5	2.5	−53.2	53.3	272	0.017	0.0	1.0	■	■	■
301	272	273	0.033	0.0	1.0	32.1	27.3	−44.0	51.8	301	0.0	0.364	1.0	39.9	1.9	−53.3	53.5	272	0.033	0.0	1.0	0.0	0.337	1.0	38.9	3.4	−53.0	53.2	273	0.033	0.0	1.0	■	■	■
302	273	274	0.05	0.0	1.0	31.9	28.2	−43.7	52.0	302	0.0	0.348	1.0	39.3	2.8	−53.1	53.3	273	0.05	0.0	1.0	0.0	0.322	1.0	38.4	4.2	−52.7	53.0	274	0.05	0.0	1.0	■	■	■
303	274	275	0.066	0.0	1.0	31.8	29.0	−43.4	52.2	303	0.0	0.331	1.0	38.7	3.7	−52.9	53.1	274	0.067	0.0	1.0	0.0	0.306	1.0	37.8	5.1	−52.5	52.8	275	0.067	0.0	1.0	■	■	■
304	275	276	0.083	0.0	1.0	31.7	29.9	−43.1	52.4	304	0.0	0.315	1.0	38.1	4.6	−52.6	52.9	275	0.083	0.0	1.0	0.0	0.291	1.0	37.3	5.9	−52.2	52.6	276	0.083	0.0	1.0	■	■	■
305	276	277	0.1	0.0	1.0	31.6	30.7	−42.7	52.6	305	0.0	0.299	1.0	37.6	5.5	−52.3	52.7	276	0.1	0.0	1.0	0.0	0.276	1.0	36.7	6.8	−51.9	52.5	277	0.1	0.0	1.0	■	■	■
306	277	278	0.116	0.0	1.0	31.4	31.5	−42.4	52.8	306	0.0	0.282	1.0	37.0	6.4	−52.1	52.5	277	0.117	0.0	1.0	0.0	0.26	1.0	36.2	7.6	−51.6	52.3	278	0.117	0.0	1.0	■	■	■
307	278	279	0.133	0.0	1.0	31.3	32.5	−42.0	53.1	307	0.0	0.266	1.0	36.4	7.3	−51.8	52.4	278	0.133	0.0	1.0	0.0	0.246	1.0	35.8	8.4	−51.4	52.1	279	0.133	0.0	1.0	■	■	■
308	279	280	0.15	0.0	1.0	31.3	33.5	−41.5	53.4	308	0.0	0.25	1.0	35.8	8.2	−51.4	52.2	279	0.15	0.0	1.0	0.0	0.235	1.0	35.7	9.3	−51.1	52.1	280	0.15	0.0	1.0	■	■	■
310	280	281	0.166	0.0	1.0	31.2	34.6	−41.1	53.7	310	0.0	0.238	1.0	35.7	9.0	−51.2	52.1	280	0.167	0.0	1.0	0.0	0.224	1.0	35.6	10.1	−50.9	52.0	281	0.167	0.0	1.0	■	■	■
311	281	282	0.183	0.0	1.0	31.1	35.6	−40.6	54.0	311	0.0	0.227	1.0	35.6	9.9	−50.9	52.0	281	0.183	0.0	1.0	0.0	0.213	1.0	35.5	10.9	−50.6	51.9	282	0.183	0.0	1.0	■	■	■
312	282	283	0.2	0.0	1.0	31.1	36.6	−40.0	54.3	312	0.0	0.215	1.0	35.5	10.8	−50.7	51.9	282	0.2	0.0	1.0	0.0	0.202	1.0	35.4	11.7	−50.3	51.8	283	0.2	0.0	1.0	■	■	■
313	283	284	0.216	0.0	1.0	31.0	37.6	−39.5	54.6	313	0.0	0.204	1.0	35.4	11.7	−50.4	51.8	283	0.217	0.0	1.0	0.0	0.191	1.0	35.3	12.6	−50.1	51.7	284	0.217	0.0	1.0	■	■	■
314	284	285	0.233	0.0	1.0	30.9	38.6	−38.9	54.9	314	0.0	0.192	1.0	35.3	12.5	−50.1	51.7	284	0.233	0.0	1.0	0.0	0.181	1.0	35.1	13.4	−49.8	51.6	285	0.233	0.0	1.0	■	■	■
315	285	285	0.25	0.0	1.0	30.9	39.6	−38.3	55.1	315	0.0	0.181	1.0	35.1	13.4	−49.8	51.6	285	0.25	0.0	1.0	0.0	0.17	1.0	35.0	14.2	−49.4	51.5	285	0.25	0.0	1.0	■	■	■
316	286	286	0.266	0.0	1.0	31.2	40.4	−37.9	55.4	316	0.0	0.169	1.0	35.0	14.2	−49.4	51.5	286	0.267	0.0	1.0	0.0	0.159	1.0	34.9	15.0	−49.1	51.4	286	0.267	0.0	1.0	■	■	■
317	287	287	0.283	0.0	1.0	31.4	41.2	−37.5	55.7	317	0.0	0.157	1.0	34.9	15.0	−49.1	51.4	287	0.283	0.0	1.0	0.0	0.148	1.0	34.8	15.7	−48.8	51.3	287	0.283	0.0	1.0	■	■	■
318	288	288	0.3	0.0	1.0	31.7	41.9	−37.1	56.0	318	0.0	0.146	1.0	34.8	15.9	−48.7	51.3	288	0.3	0.0	1.0	0.0	0.137	1.0	34.7	16.5	−48.4	51.3	288	0.3	0.0	1.0	■	■	■
319	289	289	0.316	0.0	1.0	32.0	42.7	−36.7	56.3	319	0.0	0.134	1.0	34.7	16.7	−48.4	51.2	289	0.317	0.0	1.0	0.0	0.126	1.0	34.6	17.3	−48.1	51.2	289	0.317	0.0	1.0	■	■	■
320	290	290	0.333	0.0	1.0	32.3	43.4	−36.3	56.6	320	0.0	0.123	1.0	34.5	17.5	−48.0	51.2	290	0.333	0.0	1.0	0.0	0.114	1.0	34.4	18.1	−47.8	51.2	290	0.333	0.0	1.0	■	■	■
320	291	291	0.35	0.0	1.0	32.6	44.2	−35.9	56.9	320	0.0	0.11	1.0	34.3	18.3	−47.7	51.2	291	0.35	0.0	1.0	0.0	0.102	1.0	34.2	18.9	−47.5	51.2	291	0.35	0.0	1.0	■	■	■
321	292	292	0.366	0.0	1.0	32.9	44.9	−35.4	57.2	321	0.0	0.098	1.0	34.1	19.2	−47.4	51.2	292	0.367	0.0	1.0	0.0	0.091	1.0	34.0	19.7	−47.2	51.2	292	0.367	0.0	1.0	■	■	■
322	293	293	0.383	0.0	1.0	33.2	45.6	−35.0	57.5	322	0.0	0.086	1.0	33.9	20.0	−47.1	51.2	293	0.383	0.0	1.0	0.0	0.079	1.0	33.8	20.5	−46.9	51.3	293	0.383	0.0	1.0	■	■	■
323	294	294	0.4	0.0	1.0	33.5	46.2	−34.7	57.8	323	0.0	0.073	1.0	33.7	20.9	−46.7	51.3	294	0.4	0.0	1.0	0.0	0.067	1.0	33.6	21.3	−46.6	51.3	294	0.4	0.0	1.0	■	■	■
323	295	295	0.416	0.0	1.0	33.8	46.9	−34.4	58.2	323	0.0	0.061	1.0	33.4	21.7	−46.4	51.3	295	0.417	0.0	1.0	0.0	0.056	1.0	33.4	22.0	−46.2	51.3	295	0.417	0.0	1.0	■	■	■
324	296	296	0.433	0.0	1.0	34.1	47.5	−34.1	58.5	324	0.0	0.049	1.0	33.2	22.5	−46.0	51.3	296	0.433	0.0	1.0	0.0	0.044	1.0	33.1	22.8	−45.9	51.3	296	0.433	0.0	1.0	■	■	■
324	297	297	0.45	0.0	1.0	34.4	48.2	−33.7	58.8	324	0.0	0.036	1.0	33.0	23.3	−45.7	51.3	297	0.45	0.0	1.0	0.0	0.032	1.0	32.9	23.6	−45.5	51.4	297	0.45	0.0	1.0	■	■	■
325	298	298	0.466	0.0	1.0	34.8	48.8	−33.4	59.1	325	0.0	0.024	1.0	32.8	24.1	−45.3	51.4	298	0.467	0.0	1.0	0.0	0.021	1.0	32.7	24.3	−45.1	51.4	298	0.467	0.0	1.0	■	■	■
326	299	299	0.483	0.0	1.0	35.1	49.4	−33.0	59.5	326	0.0	0.012	1.0	32.6	24.9	−44.9	51.4	299	0.483	0.0	1.0	0.0	0.009	1.0	32.5	25.1	−44.8	51.4	299	0.483	0.0	1.0	■	■	■
326	300	300	0.5	0.0	1.0	35.4	50.1	−32.6	59.8	326	0.001	0.0	1.0	32.4	25.7	−44.4	51.4	300	0.5	0.0	1.0	0.004	0.0	1.0	32.3	25.9	−44.4	51.5	300	0.5	0.0	1.0	■	■	■

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

TUB matériel: code=rha4ta

RF770−72 3−1031430−L0 LAB*la0, YN=0%, XYZnw=2.9, 3.0, 3.1, 77.2, 85.9, 75.3, LAB*nw=20.0, 0.0, 0.0, 94.3, 0.0, 0.0 sortie: Offset standard print; separation cmyn6*, D65, page 15/33

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk* −> *rgb*$_{dd}$
sortie : linéarisation 3D selon *cmyk**$_{dd}$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l’entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six angles de teinte des couleurs élémentaires *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^{*}_{dd}	rgb^{*}_{ds}	rgb^{*}_{de}
326	300	300	0.5	0.0	1.0	35.4	50.1	−32.6	59.8	326	0.001	0.0	1.0	32.4	25.7	−44.4	51.4	300	0.5	0.0	1.0	0.004	0.0	1.0	32.3	25.9	−44.4	51.5	300	0.5	0.0	1.0	■	■	■
327	301	301	0.516	0.0	1.0	35.8	50.7	−32.2	60.1	327	0.018	0.0	1.0	32.2	26.6	−44.2	51.7	301	0.517	0.0	1.0	0.02	0.0	1.0	32.2	26.7	−44.1	51.7	301	0.517	0.0	1.0	■	■	■
328	302	302	0.533	0.0	1.0	36.1	51.3	−31.8	60.4	328	0.036	0.0	1.0	32.1	27.5	−43.9	51.9	302	0.533	0.0	1.0	0.037	0.0	1.0	32.1	27.5	−43.9	51.9	302	0.533	0.0	1.0	■	■	■
328	303	303	0.55	0.0	1.0	36.5	52.0	−31.4	60.7	328	0.053	0.0	1.0	32.0	28.4	−43.6	52.1	303	0.55	0.0	1.0	0.053	0.0	1.0	32.0	28.4	−43.6	52.1	303	0.55	0.0	1.0	■	■	■
329	304	303	0.566	0.0	1.0	36.9	52.6	−31.0	61.1	329	0.07	0.0	1.0	31.8	29.3	−43.3	52.3	304	0.567	0.0	1.0	0.07	0.0	1.0	31.8	29.2	−43.3	52.3	303	0.567	0.0	1.0	■	■	■
330	305	304	0.583	0.0	1.0	37.3	53.2	−30.6	61.4	330	0.088	0.0	1.0	31.7	30.1	−42.9	52.5	305	0.583	0.0	1.0	0.086	0.0	1.0	31.7	30.1	−43.0	52.5	304	0.583	0.0	1.0	■	■	■
330	306	305	0.6	0.0	1.0	37.7	53.8	−30.1	61.7	330	0.105	0.0	1.0	31.6	31.0	−42.6	52.7	306	0.6	0.0	1.0	0.103	0.0	1.0	31.6	30.9	−42.6	52.7	305	0.6	0.0	1.0	■	■	■
331	307	306	0.616	0.0	1.0	38.0	54.5	−29.7	62.0	331	0.122	0.0	1.0	31.4	31.9	−42.2	53.0	307	0.617	0.0	1.0	0.119	0.0	1.0	31.5	31.7	−42.3	52.9	306	0.617	0.0	1.0	■	■	■
332	308	307	0.633	0.0	1.0	38.4	55.1	−29.1	62.3	332	0.137	0.0	1.0	31.4	32.8	−41.8	53.2	308	0.633	0.0	1.0	0.134	0.0	1.0	31.4	32.5	−41.9	53.2	307	0.633	0.0	1.0	■	■	■
333	309	308	0.65	0.0	1.0	38.7	55.8	−28.4	62.6	333	0.151	0.0	1.0	31.3	33.6	−41.4	53.5	309	0.65	0.0	1.0	0.147	0.0	1.0	31.3	33.4	−41.6	53.4	308	0.65	0.0	1.0	■	■	■
333	310	309	0.666	0.0	1.0	39.0	56.5	−27.7	62.9	333	0.165	0.0	1.0	31.3	34.5	−41.0	53.7	310	0.667	0.0	1.0	0.16	0.0	1.0	31.3	34.2	−41.2	53.6	309	0.667	0.0	1.0	■	■	■
334	311	310	0.683	0.0	1.0	39.3	57.1	−27.0	63.2	334	0.179	0.0	1.0	31.2	35.4	−40.6	54.0	311	0.683	0.0	1.0	0.174	0.0	1.0	31.2	35.0	−40.8	53.9	310	0.683	0.0	1.0	■	■	■
335	312	311	0.7	0.0	1.0	39.6	57.8	−26.3	63.5	335	0.194	0.0	1.0	31.1	36.3	−40.2	54.2	312	0.7	0.0	1.0	0.187	0.0	1.0	31.2	35.9	−40.4	54.1	311	0.7	0.0	1.0	■	■	■
336	313	312	0.716	0.0	1.0	39.9	58.4	−25.5	63.8	336	0.208	0.0	1.0	31.1	37.1	−39.7	54.5	313	0.717	0.0	1.0	0.201	0.0	1.0	31.1	36.7	−40.0	54.3	312	0.717	0.0	1.0	■	■	■
337	314	313	0.733	0.0	1.0	40.2	59.1	−24.8	64.1	337	0.222	0.0	1.0	31.0	38.0	−39.2	54.7	314	0.733	0.0	1.0	0.214	0.0	1.0	31.1	37.5	−39.5	54.6	313	0.733	0.0	1.0	■	■	■
338	315	314	0.75	0.0	1.0	40.5	59.7	−24.0	64.3	338	0.236	0.0	1.0	31.0	38.9	−38.8	55.0	315	0.75	0.0	1.0	0.227	0.0	1.0	31.0	38.3	−39.1	54.8	314	0.75	0.0	1.0	■	■	■
338	316	315	0.766	0.0	1.0	40.8	60.4	−23.7	64.9	338	0.25	0.0	1.0	30.9	39.7	−38.2	55.2	316	0.767	0.0	1.0	0.241	0.0	1.0	31.0	39.1	−38.6	55.0	315	0.767	0.0	1.0	■	■	■
339	317	316	0.783	0.0	1.0	41.2	61.1	−23.3	65.4	339	0.271	0.0	1.0	31.3	40.6	−37.8	55.6	317	0.783	0.0	1.0	0.256	0.0	1.0	31.0	40.0	−38.1	55.3	316	0.783	0.0	1.0	■	■	■
339	318	317	0.8	0.0	1.0	41.5	61.8	−23.0	65.9	339	0.291	0.0	1.0	31.6	41.6	−37.3	55.9	318	0.8	0.0	1.0	0.275	0.0	1.0	31.4	40.8	−37.7	55.6	317	0.8	0.0	1.0	■	■	■
340	319	318	0.816	0.0	1.0	41.8	62.5	−22.6	66.5	340	0.311	0.0	1.0	32.0	42.5	−36.8	56.3	319	0.817	0.0	1.0	0.295	0.0	1.0	31.7	41.7	−37.2	56.0	318	0.817	0.0	1.0	■	■	■
340	320	319	0.833	0.0	1.0	42.2	63.2	−22.2	67.0	340	0.332	0.0	1.0	32.3	43.4	−36.3	56.6	320	0.833	0.0	1.0	0.314	0.0	1.0	32.0	42.6	−36.8	56.3	319	0.833	0.0	1.0	■	■	■
341	321	320	0.85	0.0	1.0	42.5	63.9	−21.8	67.6	341	0.352	0.0	1.0	32.7	44.3	−35.8	57.0	321	0.85	0.0	1.0	0.333	0.0	1.0	32.3	43.5	−36.3	56.7	320	0.85	0.0	1.0	■	■	■
341	322	321	0.866	0.0	1.0	42.8	64.6	−21.4	68.1	341	0.372	0.0	1.0	33.0	45.2	−35.2	57.3	322	0.867	0.0	1.0	0.352	0.0	1.0	32.7	44.3	−35.8	57.0	321	0.867	0.0	1.0	■	■	■
342	323	321	0.883	0.0	1.0	43.2	65.4	−21.0	68.7	342	0.398	0.0	1.0	33.5	46.2	−34.7	57.8	323	0.883	0.0	1.0	0.372	0.0	1.0	33.0	45.2	−35.2	57.3	321	0.883	0.0	1.0	■	■	■
342	324	322	0.9	0.0	1.0	43.7	66.1	−20.5	69.3	342	0.424	0.0	1.0	34.0	47.2	−34.2	58.4	324	0.9	0.0	1.0	0.396	0.0	1.0	33.5	46.1	−34.7	57.8	322	0.9	0.0	1.0	■	■	■
343	325	323	0.916	0.0	1.0	44.3	66.9	−20.0	69.8	343	0.45	0.0	1.0	34.5	48.2	−33.7	58.9	325	0.917	0.0	1.0	0.421	0.0	1.0	33.9	47.1	−34.3	58.3	323	0.917	0.0	1.0	■	■	■
343	326	324	0.933	0.0	1.0	44.8	67.7	−19.5	70.4	343	0.477	0.0	1.0	35.0	49.2	−33.1	59.4	326	0.933	0.0	1.0	0.446	0.0	1.0	34.4	48.0	−33.8	58.8	324	0.933	0.0	1.0	■	■	■
344	327	325	0.95	0.0	1.0	45.3	68.4	−18.9	71.0	344	0.503	0.0	1.0	35.5	50.2	−32.5	59.9	327	0.95	0.0	1.0	0.471	0.0	1.0	34.9	49.0	−33.2	59.3	325	0.95	0.0	1.0	■	■	■
345	328	326	0.966	0.0	1.0	45.8	69.2	−18.4	71.6	345	0.529	0.0	1.0	36.1	51.2	−31.9	60.4	328	0.967	0.0	1.0	0.496	0.0	1.0	35.4	49.9	−32.7	59.7	326	0.967	0.0	1.0	■	■	■
345	329	327	0.983	0.0	1.0	46.3	70.0	−17.8	72.2	345	0.555	0.0	1.0	36.7	52.2	−31.3	60.9	329	0.983	0.0	1.0	0.52	0.0	1.0	35.9	50.9	−32.1	60.2	327	0.983	0.0	1.0	■	■	■
346	330	328	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346 ***M***$_d$	0.58	0.0	1.0	37.3	53.2	−30.6	61.4	330 ***M***$_s$	1.0	0.0	1.0	0.545	0.0	1.0	36.4	51.8	−31.5	60.7	328 ***M***$_e$	1.0	0.0	1.0	■	■	■
346	331	329	1.0	0.0	0.983	46.7	70.7	−16.9	72.7	346	0.606	0.0	1.0	37.8	54.1	−29.9	61.9	331	1.0	0.0	0.983	0.569	0.0	1.0	37.0	52.7	−30.9	61.2	329	1.0	0.0	0.983	■	■	■
346	332	330	1.0	0.0	0.966	46.6	70.7	−16.5	72.6	346	0.63	0.0	1.0	38.4	55.0	−29.2	62.3	332	1.0	0.0	0.967	0.593	0.0	1.0	37.6	53.6	−30.2	61.6	330	1.0	0.0	0.967	■	■	■
347	333	331	1.0	0.0	0.95	46.5	70.7	−16.1	72.5	347	0.65	0.0	1.0	38.7	55.8	−28.4	62.7	333	1.0	0.0	0.95	0.618	0.0	1.0	38.1	54.6	−29.6	62.1	331	1.0	0.0	0.95	■	■	■
347	334	332	1.0	0.0	0.933	46.4	70.7	−15.7	72.4	347	0.67	0.0	1.0	39.1	56.6	−27.5	63.0	334	1.0	0.0	0.933	0.638	0.0	1.0	38.5	55.4	−28.8	62.5	332	1.0	0.0	0.933	■	■	■
347	335	333	1.0	0.0	0.916	46.3	70.6	−15.3	72.3	347	0.689	0.0	1.0	39.5	57.4	−26.7	63.3	335	1.0	0.0	0.917	0.657	0.0	1.0	38.9	56.1	−28.1	62.8	333	1.0	0.0	0.917	■	■	■
348	336	334	1.0	0.0	0.9	46.2	70.6	−14.9	72.2	348	0.709	0.0	1.0	39.8	58.2	−25.8	63.7	336	1.0	0.0	0.9	0.676	0.0	1.0	39.2	56.9	−27.3	63.1	334	1.0	0.0	0.9	■	■	■
348	337	335	1.0	0.0	0.883	46.2	70.6	−14.6	72.1	348	0.729	0.0	1.0	40.2	58.9	−24.9	64.0	337	1.0	0.0	0.883	0.694	0.0	1.0	39.5	57.6	−26.5	63.4	335	1.0	0.0	0.883	■	■	■
348	338	336	1.0	0.0	0.866	46.1	70.4	−13.9	71.8	348	0.749	0.0	1.0	40.5	59.7	−24.0	64.4	338	1.0	0.0	0.867	0.713	0.0	1.0	39.9	58.3	−25.6	63.8	336	1.0	0.0	0.867	■	■	■
349	339	337	1.0	0.0	0.85	46.0	70.1	−13.1	71.3	349	0.781	0.0	1.0	41.2	61.0	−23.3	65.4	339	1.0	0.0	0.85	0.732	0.0	1.0	40.2	59.0	−24.8	64.1	337	1.0	0.0	0.85	■	■	■
349	340	338	1.0	0.0	0.833	45.9	69.8	−12.3	70.9	349	0.814	0.0	1.0	41.8	62.4	−22.6	66.4	340	1.0	0.0	0.833	0.751	0.0	1.0	40.6	59.8	−23.9	64.4	338	1.0	0.0	0.833	■	■	■
350	341	339	1.0	0.0	0.816	45.8	69.5	−11.5	70.4	350	0.847	0.0	1.0	42.5	63.8	−21.9	67.5	341	1.0	0.0	0.817	0.782	0.0	1.0	41.2	61.1	−23.3	65.4	339	1.0	0.0	0.817	■	■	■
351	342	339	1.0	0.0	0.8	45.7	69.1	−10.7	70.0	351	0.879	0.0	1.0	43.2	65.2	−21.1	68.5	342	1.0	0.0	0.8	0.813	0.0	1.0	41.8	62.4	−22.6	66.4	339	1.0	0.0	0.8	■	■	■
351	343	340	1.0	0.0	0.783	45.6	68.8	−9.9	69.5	351	0.907	0.0	1.0	44.0	66.5	−20.2	69.6	343	1.0	0.0	0.783	0.844	0.0	1.0	42.4	63.7	−21.9	67.4	340	1.0	0.0	0.783	■	■	■
352	344	341	1.0	0.0	0.766	45.5	68.4	−9.1	69.0	352	0.936	0.0	1.0	44.9	67.8	−19.4	70.6	344	1.0	0.0	0.767	0.875	0.0	1.0	43.1	65.0	−21.2	68.4	341	1.0	0.0	0.767	■	■	■
353	345	342	1.0	0.0	0.75	45.3	68.1	−8.3	68.6	353	0.964	0.0	1.0	45.8	69.1	−18.4	71.6	345	1.0	0.0	0.75	0.902	0.0	1.0	43.9	66.3	−20.4	69.4	342	1.0	0.0	0.75	■	■	■

RF770−72 3−1031530−L0 LAB*la0, YN=0%, XYZnw=2.9, 3.0, 3.1, 77.2, 85.9, 75.3, LAB*nw=20.0, 0.0, 0.0, 94.3, 0.0, 0.0 sortie: Offset standard print; separation cmyn6*, D65, page 16/33

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

TUB matériel: code=rha4ta

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk −> rgb*$_{dd}$
sortie : linéarisation 3D selon *cmyk**$_{dd}$

3−1031530−F0

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six angles de teinte des couleurs élémentaires *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^*_{dd}	rgb^*_{ds}	rgb^*_{de}
353	345	342	1.0	0.0	0.75	45.3	68.1	−8.3	68.6	353	0.964	0.0	1.0	45.8	69.1	−18.4	71.6	345	1.0	0.0	0.75	0.902	0.0	1.0	43.9	66.3	−20.4	69.4	342	1.0	0.0	0.75	🟥	🟥	🟥
353	346	343	1.0	0.0	0.733	45.3	67.8	−7.4	68.2	353	0.993	0.0	1.0	46.6	70.4	−17.5	72.6	346	1.0	0.0	0.733	0.929	0.0	1.0	44.7	67.5	−19.6	70.3	343	1.0	0.0	0.733	🟥	🟥	🟥
354	347	344	1.0	0.0	0.716	45.3	67.6	−6.5	67.9	354	1.0	0.0	0.958	46.6	70.7	−16.2	72.6	347	1.0	0.0	0.717	0.956	0.0	1.0	45.5	68.8	−18.7	71.3	344	1.0	0.0	0.717	🟥	🟥	🟥
355	348	345	1.0	0.0	0.7	45.2	67.3	−5.6	67.5	355	1.0	0.0	0.901	46.3	70.7	−14.9	72.2	348	1.0	0.0	0.7	0.983	0.0	1.0	46.3	70.0	−17.8	72.3	345	1.0	0.0	0.7	🟥	🟥	🟥
355	349	346	1.0	0.0	0.683	45.2	67.0	−4.7	67.2	355	1.0	0.0	0.86	46.1	70.4	−13.6	71.7	349	1.0	0.0	0.683	1.0	0.0	0.98	46.7	70.8	−16.7	72.7	346	1.0	0.0	0.683	🟥	🟥	🟥
356	350	347	1.0	0.0	0.666	45.2	66.7	−3.8	66.8	356	1.0	0.0	0.833	45.9	69.8	−12.2	70.9	350	1.0	0.0	0.667	1.0	0.0	0.926	46.4	70.7	−15.5	72.4	347	1.0	0.0	0.667	🟥	🟥	🟥
357	351	348	1.0	0.0	0.65	45.1	66.4	−3.0	66.5	357	1.0	0.0	0.805	45.7	69.3	−10.9	70.2	351	1.0	0.0	0.65	1.0	0.0	0.874	46.2	70.6	−14.2	72.0	348	1.0	0.0	0.65	🟥	🟥	🟥
358	352	349	1.0	0.0	0.633	45.1	66.1	−2.1	66.1	358	1.0	0.0	0.778	45.6	68.7	−9.6	69.4	352	1.0	0.0	0.633	1.0	0.0	0.848	46.0	70.1	−12.9	71.3	349	1.0	0.0	0.633	🟥	🟥	🟥
358	353	350	1.0	0.0	0.616	45.0	65.8	−1.2	65.8	358	1.0	0.0	0.75	45.4	68.1	−8.3	68.6	353	1.0	0.0	0.617	1.0	0.0	0.822	45.8	69.6	−11.7	70.6	350	1.0	0.0	0.617	🟥	🟥	🟥
359	354	351	1.0	0.0	0.6	44.9	65.7	−0.2	65.7	359	1.0	0.0	0.728	45.4	67.8	−7.0	68.2	354	1.0	0.0	0.6	1.0	0.0	0.796	45.7	69.1	−10.4	69.9	351	1.0	0.0	0.6	🟥	🟥	🟥
360	355	352	1.0	0.0	0.583	44.9	65.5	0.6	65.5	360	1.0	0.0	0.705	45.3	67.4	−5.8	67.7	355	1.0	0.0	0.583	1.0	0.0	0.769	45.5	68.6	−9.2	69.2	352	1.0	0.0	0.583	🟥	🟥	🟥
361	356	353	1.0	0.0	0.566	44.8	65.3	1.6	65.4	361	1.0	0.0	0.682	45.3	67.0	−4.6	67.2	356	1.0	0.0	0.567	1.0	0.0	0.745	45.4	68.0	−8.0	68.5	353	1.0	0.0	0.567	🟥	🟥	🟥
362	357	354	1.0	0.0	0.55	44.7	65.1	2.5	65.2	362	1.0	0.0	0.659	45.2	66.6	−3.4	66.7	357	1.0	0.0	0.55	1.0	0.0	0.723	45.3	67.7	−6.8	68.1	354	1.0	0.0	0.55	🟥	🟥	🟥
363	358	355	1.0	0.0	0.533	44.6	64.9	3.5	65.0	363	1.0	0.0	0.637	45.2	66.2	−2.2	66.2	358	1.0	0.0	0.533	1.0	0.0	0.701	45.3	67.4	−5.6	67.6	355	1.0	0.0	0.533	🟥	🟥	🟥
363	359	356	1.0	0.0	0.516	44.5	64.7	4.4	64.9	363	1.0	0.0	0.615	45.1	65.9	−1.0	65.9	359	1.0	0.0	0.517	1.0	0.0	0.68	45.2	67.0	−4.5	67.1	356	1.0	0.0	0.517	🟥	🟥	🟥
364	360	352	1.0	0.0	0.5	44.4	64.5	5.3	64.7	364	1.0	0.0	0.595	45.0	65.7	0.0	65.7	360	1.0	0.0	0.5	1.0	0.0	0.776	45.6	68.7	−9.5	69.4	352	1.0	0.0	0.5	🟥	🟥	🟥
365	361	353	1.0	0.0	0.483	44.5	64.2	6.1	64.5	365	1.0	0.0	0.575	44.9	65.5	1.1	65.5	361	1.0	0.0	0.483	1.0	0.0	0.746	45.4	68.1	−8.0	68.6	353	1.0	0.0	0.483	🟥	🟥	🟥
366	362	354	1.0	0.0	0.466	44.5	63.9	6.9	64.3	366	1.0	0.0	0.555	44.8	65.2	2.3	65.3	362	1.0	0.0	0.467	1.0	0.0	0.721	45.3	67.7	−6.7	68.0	354	1.0	0.0	0.467	🟥	🟥	🟥
366	363	355	1.0	0.0	0.45	44.6	63.6	7.7	64.0	366	1.0	0.0	0.535	44.7	65.0	3.4	65.1	363	1.0	0.0	0.45	1.0	0.0	0.696	45.3	67.3	−5.3	67.5	355	1.0	0.0	0.45	🟥	🟥	🟥
367	364	356	1.0	0.0	0.433	44.6	63.2	8.4	63.8	367	1.0	0.0	0.515	44.6	64.7	4.5	64.9	364	1.0	0.0	0.433	1.0	0.0	0.67	45.2	66.8	−4.0	66.9	356	1.0	0.0	0.433	🟥	🟥	🟥
368	365	357	1.0	0.0	0.416	44.6	62.9	9.2	63.6	368	1.0	0.0	0.494	44.5	64.4	5.6	64.7	365	1.0	0.0	0.417	1.0	0.0	0.645	45.2	66.3	−2.6	66.4	357	1.0	0.0	0.417	🟥	🟥	🟥
369	366	358	1.0	0.0	0.4	44.7	62.6	9.9	63.4	369	1.0	0.0	0.471	44.6	64.0	6.7	64.4	366	1.0	0.0	0.4	1.0	0.0	0.62	45.1	65.9	−1.3	65.9	358	1.0	0.0	0.4	🟥	🟥	🟥
369	367	359	1.0	0.0	0.383	44.7	62.2	10.7	63.1	369	1.0	0.0	0.448	44.6	63.6	7.8	64.0	367	1.0	0.0	0.383	1.0	0.0	0.598	45.0	65.7	−0.1	65.7	359	1.0	0.0	0.383	🟥	🟥	🟥
370	368	360	1.0	0.0	0.366	44.8	62.0	11.5	63.1	370	1.0	0.0	0.424	44.7	63.1	8.9	63.7	368	1.0	0.0	0.367	1.0	0.0	0.576	44.9	65.5	1.1	65.5	360	1.0	0.0	0.367	🟥	🟥	🟥
371	369	362	1.0	0.0	0.35	44.8	61.9	12.3	63.1	371	1.0	0.0	0.401	44.7	62.6	9.9	63.4	369	1.0	0.0	0.35	1.0	0.0	0.554	44.8	65.2	2.4	65.3	362	1.0	0.0	0.35	🟥	🟥	🟥
372	370	363	1.0	0.0	0.333	44.8	61.8	13.2	63.2	372	1.0	0.0	0.378	44.8	62.2	11.0	63.1	370	1.0	0.0	0.333	1.0	0.0	0.531	44.6	64.9	3.6	65.1	363	1.0	0.0	0.333	🟥	🟥	🟥
372	371	364	1.0	0.0	0.316	44.9	61.7	14.0	63.3	372	1.0	0.0	0.356	44.8	62.0	12.1	63.2	371	1.0	0.0	0.317	1.0	0.0	0.509	44.5	64.6	4.9	64.8	364	1.0	0.0	0.317	🟥	🟥	🟥
373	372	365	1.0	0.0	0.3	44.9	61.6	14.9	63.4	373	1.0	0.0	0.335	44.9	61.9	13.2	63.3	372	1.0	0.0	0.3	1.0	0.0	0.484	44.5	64.2	6.1	64.5	365	1.0	0.0	0.3	🟥	🟥	🟥
374	373	366	1.0	0.0	0.283	45.0	61.4	15.7	63.4	374	1.0	0.0	0.313	44.9	61.7	14.3	63.4	373	1.0	0.0	0.283	1.0	0.0	0.458	44.6	63.8	7.3	64.2	366	1.0	0.0	0.283	🟥	🟥	🟥
375	374	367	1.0	0.0	0.266	45.0	61.3	16.6	63.5	375	1.0	0.0	0.292	45.0	61.6	15.3	63.4	374	1.0	0.0	0.267	1.0	0.0	0.433	44.7	63.3	8.5	63.8	367	1.0	0.0	0.267	🟥	🟥	🟥
375	375	368	1.0	0.0	0.25	45.0	61.1	17.4	63.6	375	1.0	0.0	0.271	45.0	61.4	16.4	63.5	375	1.0	0.0	0.25	1.0	0.0	0.407	44.7	62.8	9.7	63.5	368	1.0	0.0	0.25	🟥	🟥	🟥
376	376	369	1.0	0.0	0.233	45.2	61.1	18.3	63.8	376	1.0	0.0	0.249	45.1	61.2	17.5	63.6	376	1.0	0.0	0.233	1.0	0.0	0.381	44.8	62.2	10.8	63.2	369	1.0	0.0	0.233	🟥	🟥	🟥
377	377	370	1.0	0.0	0.216	45.3	61.1	19.2	64.1	377	1.0	0.0	0.227	45.3	61.2	18.7	64.0	377	1.0	0.0	0.217	1.0	0.0	0.356	44.8	62.0	12.0	63.2	370	1.0	0.0	0.217	🟥	🟥	🟥
378	378	372	1.0	0.0	0.2	45.4	61.1	20.1	64.3	378	1.0	0.0	0.205	45.4	61.2	19.9	64.3	378	1.0	0.0	0.2	1.0	0.0	0.332	44.9	61.9	13.3	63.3	372	1.0	0.0	0.2	🟥	🟥	🟥
378	379	373	1.0	0.0	0.183	45.5	61.1	21.0	64.6	378	1.0	0.0	0.183	45.6	61.1	21.0	64.6	379	1.0	0.0	0.183	1.0	0.0	0.309	45.0	61.7	14.5	63.4	373	1.0	0.0	0.183	🟥	🟥	🟥
379	380	374	1.0	0.0	0.166	45.7	61.0	21.9	64.8	379	1.0	0.0	0.161	45.7	61.0	22.2	65.0	380	1.0	0.0	0.167	1.0	0.0	0.285	45.0	61.5	15.7	63.5	374	1.0	0.0	0.167	🟥	🟥	🟥
380	381	375	1.0	0.0	0.15	45.8	60.9	22.8	65.1	380	1.0	0.0	0.139	45.9	60.9	23.4	65.3	381	1.0	0.0	0.15	1.0	0.0	0.261	45.1	61.3	16.9	63.6	375	1.0	0.0	0.15	🟥	🟥	🟥
381	382	376	1.0	0.0	0.133	45.9	60.9	23.7	65.3	381	1.0	0.0	0.113	46.0	61.0	24.6	65.8	382	1.0	0.0	0.133	1.0	0.0	0.237	45.2	61.2	18.2	63.8	376	1.0	0.0	0.133	🟥	🟥	🟥
381	383	377	1.0	0.0	0.116	46.0	60.9	24.4	65.6	381	1.0	0.0	0.08	46.0	61.2	26.0	66.5	383	1.0	0.0	0.117	1.0	0.0	0.212	45.4	61.2	19.5	64.2	377	1.0	0.0	0.117	🟥	🟥	🟥
382	384	378	1.0	0.0	0.1	45.9	61.0	25.1	66.0	382	1.0	0.0	0.047	46.0	61.5	27.4	67.3	384	1.0	0.0	0.1	1.0	0.0	0.188	45.6	61.1	20.8	64.6	378	1.0	0.0	0.1	🟥	🟥	🟥
382	385	379	1.0	0.0	0.083	45.9	61.2	25.8	66.4	382	1.0	0.0	0.014	45.9	61.7	28.8	68.1	385	1.0	0.0	0.083	1.0	0.0	0.163	45.7	61.0	22.1	64.9	379	1.0	0.0	0.083	🟥	🟥	🟥
383	386	381	1.0	0.0	0.066	45.9	61.3	26.5	66.8	383	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1.0	0.0	0.067	1.0	0.0	0.139	45.9	60.9	23.4	65.3	381	1.0	0.0	0.067	🟥	⬛	🟥
383	387	382	1.0	0.0	0.049	45.9	61.4	27.2	67.2	383	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1.0	0.0	0.05	1.0	0.0	0.109	46.0	61.0	24.8	65.9	382	1.0	0.0	0.05	🟥	⬛	🟥
384	388	383	1.0	0.0	0.033	45.9	61.5	27.9	67.6	384	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1.0	0.0	0.033	1.0	0.0	0.072	46.0	61.3	26.3	66.7	383	1.0	0.0	0.033	🟥	⬛	🟥
384	389	384	1.0	0.0	0.016	45.9	61.6	28.6	68.0	384	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1.0	0.0	0.017	1.0	0.0	0.035	45.9	61.6	27.9	67.6	384	1.0	0.0	0.017	🟥	⬛	🟥
385	390	385	1.0	0.0	0.0	45.9	61.7	29.3	68.3	385 ***R*$_d$**	1.0	0.045	0.0	48.1	60.5	34.9	69.9	390 ***R*$_s$**	1.0	0.0	0.0	1.0	0.001	0.0	45.9	61.8	29.4	68.4	385 ***R*$_e$**	1.0	0.0	0.0	🟥	🟥	🟥

RF770−72 3−1031630−L0 LAB*la0, YN=0%, XYZnw=2.9, 3.0, 3.1, 77.2, 85.9, 75.3, LAB*nw=20.0, 0.0, 0.0, 94.3, 0.0, 0.0 sortie: Offset standard print; separation cmyn6*, D65, page 17/33

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk −> rgb*$_{dd}$
sortie : linéarisation 3D selon *cmyk**$_{dd}$

3−1031630−F0

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

TUB matériel: code=rha4ta

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), páge 18/33

n/j	HIC*$_{Fdd}$	*rgb*$_{\_Fdd}$			*ict*$_{\_Fdd}$			*h*$_{si\_F,dd}$	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*rgb'**$_{Fdd}$			*LabCh'**$_{Fdd}$					*DE'**$_{Fdd}$	*h*$_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
0/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	45.9	55.5	26.4	61.5	25.4	0.921	0.043	0.093	44.8	56.2	32.3	64.9	29.8	6.0	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
1/657	R13Y_100_100$_{dd}$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.116	0.0	51.4	51.7	39.4	65.0	37.2	0.927	0.133	0.054	52.1	49.6	47.9	69.0	43.9	8.7	36	1.0	0.116	0.0	51.4	57.5	43.7	72.2	37.2
2/666	R25Y_100_100$_{dd}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	57.6	40.8	43.8	59.9	47.0	0.941	0.242	0.058	57.8	38.4	55.4	67.4	55.2	11.7	42	1.0	0.233	0.0	57.6	45.4	48.7	66.6	47.0
3/675	R38Y_100_100$_{dd}$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.366	0.0	63.9	30.7	47.8	56.9	57.2	0.951	0.38	0.064	64.3	27.1	61.8	67.5	66.2	14.4	51	1.0	0.366	0.0	63.9	34.2	53.1	63.2	57.2
4/684	R50Y_100_100$_{dd}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	69.5	21.9	52.0	56.5	67.1	0.963	0.509	0.072	69.9	16.7	66.8	68.8	75.9	15.6	59	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67.1
5/693	R63Y_100_100$_{dd}$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.633	0.0	74.2	14.9	55.8	57.8	74.9	0.963	0.615	0.076	73.6	9.8	72.7	73.4	82.3	17.6	68	1.0	0.633	0.0	74.2	16.6	62.0	64.2	74.9
6/702	R75Y_100_100$_{dd}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	81.1	5.1	55.3	55.5	84.6	0.954	0.755	0.093	81.0	−3.1	74.6	74.7	92.4	21.0	77	1.0	0.766	0.0	81.1	5.7	61.4	61.7	84.6
7/711	R88Y_100_100$_{dd}$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.883	0.0	84.9	0.4	52.1	52.1	89.4	0.962	0.853	0.141	84.7	−8.2	71.6	72.1	96.5	21.4	83	1.0	0.883	0.0	84.9	0.5	57.9	57.9	89.4
8/720	Y00G_100_100$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	89.4	−6.4	59.7	60.0	96.1	0.982	0.989	0.113	89.6	−16.8	80.0	81.8	101.8	22.8	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
9/639	Y13G_100_100$_{dd}$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0	91.0	−9.1	67.7	68.3	97.6	0.874	1.0	0.121	89.4	−20.1	83.2	85.6	103.5	19.1	96	0.883	1.0	0.0	91.0	−10.1	75.2	75.9	97.6
10/558	Y25G_100_100$_{dd}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	88.3	−12.8	66.5	67.8	100.8	0.792	0.991	0.075	87.9	−23.3	87.9	90.9	104.9	23.8	102	0.766	1.0	0.0	88.3	−14.2	73.9	75.3	100.8
11/477	Y38G_100_100$_{dd}$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0	80.0	−21.6	55.3	59.4	111.3	0.618	0.964	0.068	80.5	−31.4	76.8	83.0	112.2	23.5	111	0.633	1.0	0.0	80.0	−24.0	61.5	66.0	111.3
12/396	Y50G_100_100$_{dd}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	72.6	−29.5	46.7	55.3	122.3	0.485	0.946	0.063	73.0	−40.6	66.1	77.6	121.6	22.2	119	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122.3
13/315	Y63G_100_100$_{dd}$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.366	1.0	0.0	67.6	−34.9	40.7	53.7	130.6	0.373	0.922	0.049	68.5	−45.8	57.2	73.3	128.7	19.7	128	0.366	1.0	0.0	67.6	−38.8	45.2	59.6	130.6
14/234	Y75G_100_100$_{dd}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	60.9	−44.4	31.4	54.4	144.7	0.232	0.853	0.05	62.1	−53.5	45.5	70.2	139.6	16.7	137	0.233	1.0	0.0	60.9	−49.3	34.9	60.4	144.7
15/153	Y88G_100_100$_{dd}$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0	57.0	−49.1	25.0	55.1	152.9	0.145	0.835	0.06	58.4	−54.5	34.3	64.5	147.8	10.8	143	0.116	1.0	0.0	57.0	−54.6	27.8	61.2	152.9
16/72	G00C_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	54.1	−53.5	22.0	57.9	157.6	0.091	0.814	0.056	55.3	−54.9	31.7	63.4	149.9	9.8	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
17/73	G13C_100_100$_{dd}$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.116	53.6	−51.8	12.8	53.4	166.1	0.073	0.818	0.15	54.6	−53.7	22.8	58.3	156.9	10.2	156	0.0	1.0	0.116	53.6	−57.6	14.2	59.3	166.1
18/74	G25C_100_100$_{dd}$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.233	53.7	−48.4	5.3	48.7	173.7	0.08	0.813	0.241	55.1	−51.0	15.2	53.2	163.3	10.3	162	0.0	1.0	0.233	53.7	−53.8	5.8	54.1	173.7
19/75	G38C_100_100$_{dd}$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.366	54.3	−45.1	−1.6	45.1	182.1	0.083	0.814	0.321	55.0	−50.8	9.3	51.6	169.6	12.4	171	0.0	1.0	0.366	54.3	−50.1	−1.8	50.1	182.1
20/76	G50C_100_100$_{dd}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	55.4	−39.8	−10.1	41.1	194.3	0.092	0.811	0.417	56.9	−46.9	1.3	46.9	178.3	13.6	180	0.0	1.0	0.5	55.4	−44.3	−11.3	45.7	194.3
21/77	G63C_100_100$_{dd}$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.633	55.9	−34.9	−18.1	39.3	207.3	0.091	0.803	0.498	57.4	−42.6	−5.8	43.0	187.7	14.5	188	0.0	1.0	0.633	55.9	−38.8	−20.1	43.7	207.3
22/78	G75C_100_100$_{dd}$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.766	55.8	−29.6	−25.9	39.4	221.1	0.094	0.783	0.588	57.4	−37.9	−12.6	40.0	198.4	15.7	197	0.0	1.0	0.766	55.8	−32.9	−28.8	43.8	221.1
23/79	G88C_100_100$_{dd}$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.883	54.2	−26.7	−33.1	42.5	231.0	0.073	0.752	0.65	55.3	−33.8	−22.1	40.4	213.1	13.1	203	0.0	1.0	0.883	54.2	−29.7	−36.7	47.3	231.0
24/80	C00B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	52.1	−20.5	−42.3	47.0	244.1	0.048	0.703	0.759	52.2	−25.6	−34.6	43.0	233.5	9.1	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
25/71	C13B_100_100$_{dd}$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.883	1.0	51.4	−18.2	−45.3	48.9	248.0	0.041	0.679	0.81	51.1	−22.8	−38.5	44.8	239.3	8.2	216	0.0	0.883	1.0	51.4	−20.2	−50.4	54.3	248.0
26/62	C25B_100_100$_{dd}$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.766	1.0	51.5	−15.2	−48.6	50.9	252.5	0.046	0.675	0.881	50.8	−21.3	−41.2	46.4	242.6	9.6	222	0.0	0.766	1.0	51.5	−16.9	−54.0	56.6	252.5
27/53	C38B_100_100$_{dd}$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.633	1.0	49.5	−9.8	−50.1	51.0	258.8	0.048	0.568	0.869	48.5	−14.0	−42.4	44.6	251.6	8.8	231	0.0	0.633	1.0	49.5	−10.9	−55.6	56.7	258.8
28/44	C50B_100_100$_{dd}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	45.3	−4.5	−49.2	49.4	264.7	0.039	0.443	0.812	45.9	−9.1	−41.9	42.9	257.7	8.6	240	0.0	0.5	1.0	45.3	−5.0	−54.6	54.9	264.7
29/35	C63B_100_100$_{dd}$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.366	1.0	39.9	1.5	−48.1	48.1	271.8	0.023	0.308	0.743	39.0	−1.4	−45.7	45.7	268.2	3.9	248	0.0	0.366	1.0	39.9	1.7	−53.4	53.5	271.8
30/26	C75B_100_100$_{dd}$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.233	1.0	35.6	8.4	−46.0	46.8	280.4	0.012	0.188	0.668	36.5	5.1	−43.9	44.2	276.7	4.0	257	0.0	0.233	1.0	35.6	9.4	−51.1	52.0	280.4
31/17	C88B_100_100$_{dd}$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.116	1.0	34.4	16.1	−43.1	46.0	290.4	0.04	0.112	0.622	36.2	11.3	−35.6	37.4	287.7	9.0	263	0.0	0.116	1.0	34.4	17.9	−47.9	51.1	290.4
32/8	B00M_100_100$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	32.3	23.1	−40.1	46.2	299.9	0.073	0.064	0.633	33.3	20.3	−36.2	41.5	299.3	4.8	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
33/89	B13M_100_100$_{dd}$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0	31.4	28.4	−38.1	47.6	306.6	0.109	0.033	0.749	31.3	29.4	−40.1	49.8	306.2	2.2	276	0.116	0.0	1.0	31.4	31.5	−42.4	52.8	306.6
34/170	B25M_100_100$_{dd}$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0	30.9	34.8	−35.0	49.4	314.8	0.203	0.016	0.721	29.9	35.5	−33.2	48.6	316.9	2.2	282	0.233	0.0	1.0	30.9	38.6	−38.9	54.9	314.8
35/251	B38M_100_100$_{dd}$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.366	0.0	1.0	32.9	40.4	−31.9	51.5	321.7	0.323	0.018	0.772	31.7	39.7	−29.6	49.6	323.2	2.5	291	0.366	0.0	1.0	32.9	44.9	−35.4	57.2	321.7
36/332	B50M_100_100$_{dd}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	35.4	45.0	−29.4	53.8	326.8	0.439	0.026	0.797	34.8	43.8	−26.5	51.2	328.7	3.1	300	0.5	0.0	1.0	35.4	50.1	−32.6	59.8	326.8
37/413	B63M_100_100$_{dd}$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0	38.4	49.6	−26.2	56.1	332.1	0.567	0.034	0.805	37.3	48.9	−21.6	53.5	336.1	4.7	308	0.633	0.0	1.0	38.4	55.1	−29.1	62.3	332.1
38/494	B75M_100_100$_{dd}$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0	40.8	54.3	−21.3	58.4	338.5	0.719	0.041	0.808	39.4	53.0	−16.0	55.3	343.1	5.6	317	0.766	0.0	1.0	40.8	60.4	−23.7	64.9	338.5
39/575	B88M_100_100$_{dd}$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0	43.2	58.8	−18.9	61.8	342.1	0.815	0.055	0.807	44.2	56.5	−11.9	57.7	348.0	7.4	323	0.883	0.0	1.0	43.2	65.4	−21.0	68.7	342.1
40/656	M00R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	46.8	63.6	−15.5	65.5	346.2	0.898	0.096	0.787	48.6	59.9	−9.1	60.6	351.3	7.6	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
41/655	M13R_100_100$_{dd}$	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.883	46.2	63.5	−13.1	64.9	348.3	0.9	0.087	0.743	46.9	60.0	−6.5	60.4	353.8	7.5	336	1.0	0.0	0.883	46.2	70.6	−14.6	72.1	348.3
42/654	M25R_100_100$_{dd}$	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.766	45.5	61.6	−8.2	62.1	352.4	0.894	0.087	0.665	46.2	58.3	−0.9	58.3	359.1	8.0	342	1.0	0.0	0.766	45.5	68.4	−9.1	69.0	352.4
43/653	M38R_100_100$_{dd}$	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.633	45.1	59.5	−1.9	59.5	358.1	0.892	0.086	0.572	46.5	54.6	5.7	54.9	366.0	9.1	351	1.0	0.0	0.633	45.1	66.1	−2.1	66.1	358.1
44/652	M50R_100_100$_{dd}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	44.4	58.0	4.8	58.2	4.7	0.901	0.063	0.463	44.1	56.8	12.5	58.2	372.5	7.8	360	1.0	0.0	0.5	44.4	64.5	5.3	64.7	4.7
45/651	M63R_100_100$_{dd}$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.366	44.8	55.8	10.3	56.8	10.5	0.899	0.064	0.362	44.4	54.0	18.6	57.1	379.0	8.5	368	1.0	0.0	0.366	44.8	62.0	11.5	63.1	10.5
46/650	M75R_100_100$_{dd}$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.233	45.2	55.0	16.5	57.4	16.7	0.905	0.059	0.259	44.2	55.2	23.5	60.0	383.1	7.1	377	1.0	0.0	0.233	45.2	61.1	18.3	63.8	16.7
47/649	M88R_100_100$_{dd}$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.116	46.0	54.8	22.0	59.1	21.8	0.913	0.058	0.179	45.6	55.4	29.0	62.5	387.6	7.0	383	1.0	0.0	0.116	46.0	60.9	24.4	65.6	21.8
48/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	45.9	55.5	26.4	61.5	25.4	0.921	0.043	0.093	44.8	56.2	32.3	64.9	389.8	6.0	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
49/0	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0.0	0.0	0.0	0.0	1.8	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
50/91	NW_013$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	29.3	0.0	0.0	0.0	0.0	0.161	0.171	0.137	30.1	−1.0	2.3	2.5	113.2	2.7	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
51/182	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	38.5	0.0	0.0	0.0	0.0	0.272	0.294	0.231	38.2	−2.0	4.0	4.5	116.9	4.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
52/273	NW_038$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.8	0.0	0.0	0.0	0.0	0.347	0.367	0.281	47.3	−3.1	6.0	6.8	117.3	6.8	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
53/364	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.1	0.0	0.0	0.0	0.0	0.448	0.486	0.35	55.4	−4.2	9.0	10.0	114.9	10.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
54/455	NW_063$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.4	0.0	0.0	0.0	0.0	0.543	0.598	0.429	64.1	−5.4	11.0	12.3	116.3	12.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
55/546	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.7	0.0	0.0	0.0	0.0	0.642	0.724	0.531	72.9	−7.9	14.2	16.3	119.2	16.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
56/637	NW_088$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	84.9	0.0	0.0	0.0	0.0	0.763	0.867	0.652	84.6	−9.3	16.8	19.2	119.0	19.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
57/728	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
																								delta	**10.5**									

3-1031730-F0

RF770-7N, 18/33-F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, Δ*E'**

entrée : *rgb/cmyk* −> *rgb*$_{dd}$
sortie : linéarisation 3D selon *cmyk**$_{dd}$

3-1031730-F0

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 19/33

n/j	**HIC*$_{Fdd}$**	*rgb*$_{\_Fdd}$			*ict*$_{\_Fdd}$			$h_{si\_F,dd}$	*rgb*$^*_{Fdd}$			*LabCh*$^*_{Fdd}$					*rgb'*$^*_{Fdd}$			*LabCh'*$^*_{Fdd}$					*DE'*$^*_{Fdd}$	$h_{siM,dd}$	*rgb*$^*_{Mdd}$			*LabCh*$^*_{Mdd}$				
0/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	45.9	55.5	26.4	61.5	25.4	0.921	0.043	0.093	44.8	56.2	32.3	64.9	29.8	6.0	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
1/666	R25Y_100_100$_{dd}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	57.6	40.8	43.8	59.9	47.0	0.941	0.242	0.058	57.8	38.4	55.4	67.4	55.2	11.7	42	1.0	0.233	0.0	57.6	45.4	48.7	66.6	47.0
2/684	R50Y_100_100$_{dd}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	69.5	21.9	52.0	56.5	67.1	0.963	0.509	0.072	69.9	16.7	66.8	68.8	75.9	15.6	59	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67.1
3/702	R75Y_100_100$_{dd}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	81.1	5.1	55.3	55.5	84.6	0.954	0.755	0.093	81.0	−3.1	74.6	74.7	92.4	21.0	77	1.0	0.766	0.0	81.1	5.7	61.4	61.7	84.6
4/720	Y00G_100_100$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	89.4	−6.4	59.7	60.0	96.1	0.982	0.989	0.113	89.6	−16.8	80.0	81.8	101.8	22.8	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
5/558	Y25G_100_100$_{dd}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	88.3	−12.8	66.5	67.8	100.8	0.792	0.991	0.075	87.9	−23.3	87.9	90.9	104.9	23.8	102	0.766	1.0	0.0	88.3	−14.2	73.9	75.3	100.8
6/396	Y50G_100_100$_{dd}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	72.6	−29.5	46.7	55.3	122.3	0.485	0.946	0.063	73.0	−40.6	66.1	77.6	121.6	22.2	119	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122.3
7/234	Y75G_100_100$_{dd}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	60.9	−44.4	31.4	54.4	144.7	0.232	0.853	0.05	62.1	−53.5	45.5	70.2	139.6	16.7	137	0.233	1.0	0.0	60.9	−49.3	34.9	60.4	144.7
8/72	G00B_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	54.1	−53.5	22.0	57.9	157.6	0.091	0.814	0.056	55.3	−54.9	31.7	63.4	149.9	9.8	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
9/72	G00B_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	54.1	−53.5	22.0	57.9	157.6	0.091	0.814	0.056	55.3	−54.9	31.7	63.4	149.9	9.8	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
10/76	G25B_100_100$_{dd}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	55.4	−39.8	−10.1	41.1	194.3	0.092	0.811	0.417	56.9	−46.9	1.3	46.9	178.3	13.6	180	0.0	1.0	0.5	55.4	−44.3	−11.3	45.7	194.3
11/80	G50B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	52.1	−20.5	−42.3	47.0	244.1	0.048	0.703	0.759	52.2	−25.6	−34.6	43.0	233.5	9.1	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
12/44	G75B_100_100$_{dd}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	45.3	−4.5	−49.2	49.4	264.7	0.039	0.443	0.812	45.9	−9.1	−41.9	42.9	257.7	8.6	240	0.0	0.5	1.0	45.3	−5.0	−54.6	54.9	264.7
13/8	B00M_100_100$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	32.3	23.1	−40.1	46.2	299.9	0.073	0.064	0.633	33.3	20.3	−36.2	41.5	299.3	4.8	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
14/332	B25R_100_100$_{dd}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	35.4	45.0	−29.4	53.8	326.8	0.439	0.026	0.797	34.8	43.8	−26.5	51.2	328.7	3.1	300	0.5	0.0	1.0	35.4	50.1	−32.6	59.8	326.8
15/656	B50R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	46.8	63.6	−15.5	65.5	346.2	0.898	0.096	0.787	48.6	59.9	−9.1	60.6	351.3	7.6	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
16/652	B75R_100_100$_{dd}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	44.4	58.0	4.8	58.2	4.7	0.901	0.063	0.463	44.1	56.8	12.5	58.2	12.5	7.8	360	1.0	0.0	0.5	44.4	64.5	5.3	64.7	4.7
17/648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	45.9	55.5	26.4	61.5	25.4	0.921	0.043	0.093	44.8	56.2	32.3	64.9	29.8	6.0	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
18/688	R00Y_100_050$_{dd}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	70.0	27.7	13.2	30.7	25.4	0.967	0.511	0.504	70.8	22.4	27.2	35.3	50.5	15.0	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
19/706	R50Y_100_050$_{dd}$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	81.9	10.9	26.0	28.2	67.1	1.0	0.762	0.453	81.1	2.2	44.0	44.1	87.0	20.0	59	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67.1
20/724	Y00G_100_050$_{dd}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	91.8	−3.2	29.8	30.0	96.1	1.0	1.0	0.467	91.3	−14.3	51.7	53.6	105.5	24.5	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
21/562	Y50G_100_050$_{dd}$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	83.4	−14.7	23.3	27.6	122.3	0.708	0.976	0.452	83.3	−26.7	45.1	52.4	120.6	24.8	119	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122.3
22/400	G00B_100_050$_{dd}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	74.2	−26.7	11.0	28.9	157.6	0.48	1.0	0.408	74.5	−34.1	26.1	43.0	142.4	16.8	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
23/404	G50B_100_050$_{dd}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	73.1	−10.2	−21.1	23.5	244.1	0.462	0.826	0.7	72.4	−18.2	−5.7	19.0	197.4	17.3	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
24/368	B00R_100_050$_{dd}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	63.3	11.5	−20.0	23.1	299.9	0.559	0.522	0.656	62.9	5.2	−7.5	9.2	304.8	13.9	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
25/692	B50R_100_050$_{dd}$	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	70.5	31.8	−7.7	32.7	346.2	0.943	0.519	0.721	73.2	23.3	6.0	24.1	14.6	16.4	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
26/688	R00Y_100_050$_{dd}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	70.0	27.7	13.2	30.7	25.4	0.967	0.511	0.504	70.8	22.4	27.2	35.3	50.5	15.0	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
27/506	R00Y_075_050$_{dd}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.5	27.7	13.2	30.7	25.4	0.741	0.249	0.274	51.2	23.1	21.5	31.6	42.9	9.5	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
28/524	R50Y_075_050$_{dd}$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	63.3	10.9	26.0	28.2	67.1	0.747	0.487	0.221	62.6	4.4	36.2	36.5	83.0	12.1	59	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67.1
29/542	Y00G_075_050$_{dd}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	73.3	−3.2	29.8	30.0	96.1	0.676	0.684	0.235	71.9	−10.6	43.4	44.7	103.7	15.5	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
30/380	Y50G_075_050$_{dd}$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	64.9	−14.7	23.3	27.6	122.3	0.45	0.682	0.194	63.7	−19.7	34.0	39.3	120.0	11.7	119	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122.3
31/218	G00B_075_050$_{dd}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	55.6	−26.7	11.0	28.9	157.6	0.254	0.714	0.21	55.2	−32.1	21.6	38.7	145.9	11.9	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
32/222	G50B_075_050$_{dd}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	54.6	−10.2	−21.1	23.5	244.1	0.269	0.6	0.52	54.7	−16.0	−10.4	19.1	213.0	12.1	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
33/186	B00R_075_050$_{dd}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	44.7	11.5	−20.0	23.1	299.9	0.346	0.3	0.494	44.0	7.6	−12.1	14.3	302.1	8.8	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
34/510	B50R_075_050$_{dd}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	51.9	31.8	−7.7	32.7	346.2	0.713	0.267	0.556	51.0	25.9	0.4	25.9	0.9	10.1	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
35/506	R00Y_075_050$_{dd}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.5	27.7	13.2	30.7	25.4	0.741	0.249	0.274	51.2	23.1	21.5	31.6	42.9	9.5	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
36/324	R00Y_050_050$_{dd}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	32.9	27.7	13.2	30.7	25.4	0.428	0.018	0.064	32.3	22.6	16.1	27.7	35.4	5.9	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
37/342	R50Y_050_050$_{dd}$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	44.7	10.9	26.0	28.2	67.1	0.52	0.25	0.06	44.4	7.7	32.8	33.7	76.7	7.5	59	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67.1
38/360	Y00G_050_050$_{dd}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	54.7	−3.2	29.8	30.0	96.1	0.469	0.451	0.087	55.7	−9.1	39.3	40.4	103.0	11.2	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
39/198	Y50G_050_050$_{dd}$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	46.3	−14.7	23.3	27.6	122.3	0.282	0.478	0.055	46.5	−19.4	30.7	36.3	122.2	8.7	119	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122.3
40/36	G00B_050_050$_{dd}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	37.0	−26.7	11.0	28.9	157.6	0.003	0.335	0.0	37.2	−25.2	10.7	27.4	156.8	1.5	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
41/40	G50B_050_050$_{dd}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	36.0	−10.2	−21.1	23.5	244.1	0.018	0.289	0.3	38.1	−11.5	−16.9	20.5	235.6	4.8	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
42/4	B00R_050_050$_{dd}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	26.2	11.5	−20.0	23.1	299.9	0.066	0.0	0.293	27.1	9.8	−17.9	20.4	298.7	2.8	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
43/328	B50R_050_050$_{dd}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	33.4	31.8	−7.7	32.7	346.2	0.399	0.026	0.323	31.4	28.7	−4.4	29.0	351.2	5.0	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
44/324	R00Y_050_050$_{dd}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	32.9	27.7	13.2	30.7	25.4	0.428	0.018	0.064	32.3	22.6	16.1	27.7	35.4	5.9	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
45/0	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.8	0.0	0.0	0.0	0.0	1.8	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
46/91	NW_013$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	29.3	0.0	0.0	0.0	0.0	0.161	0.171	0.137	30.1	−1.0	2.3	2.5	113.2	2.7	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
47/182	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	38.5	0.0	0.0	0.0	0.0	0.272	0.294	0.231	38.2	−2.0	4.0	4.5	116.9	4.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
48/273	NW_038$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.8	0.0	0.0	0.0	0.0	0.347	0.367	0.281	47.3	−3.1	6.0	6.8	117.3	6.8	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
49/364	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.1	0.0	0.0	0.0	0.0	0.448	0.486	0.35	55.4	−4.2	9.0	10.0	114.9	10.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
50/455	NW_063$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.4	0.0	0.0	0.0	0.0	0.543	0.598	0.429	64.1	−5.4	11.0	12.3	116.3	12.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
51/546	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.7	0.0	0.0	0.0	0.0	0.642	0.724	0.531	72.9	−7.9	14.2	16.3	119.2	16.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
52/637	NW_088$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	84.9	0.0	0.0	0.0	0.0	0.763	0.867	0.652	84.6	−9.3	16.8	19.2	119.0	19.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
53/728	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
																								delta	**11.3**									

3-1031830-F0

RF770-7N, 19/33-F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, Δ*E'**

entrée : *rgb/cmyk* −> *rgb*$_{dd}$
sortie : linéarisation 3D selon *cmyk**$_{dd}$

3-1031830-F0

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), páge 20/33

n=j	HIC*$_{Fdd}$	*rgb*_$_{Fdd}$			*ict*_$_{Fdd}$			*h*$_{si\_F,dd}$	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*rgb'**$_{Fdd}$			*LabCh'**$_{Fdd}$					*DE'**$_{Fdd}$	*h*$_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
0	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1	B00R_012_012$_{dd}$	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.0	0.125	21.5	2.8	−5.0	5.7	299.9	0.002	0.0	0.056	24.4	4.8	−11.2	12.2	293.4	7.1	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
2	B00R_025_025$_{dd}$	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.0	0.25	23.1	5.7	−10.0	11.5	299.9	0.0	0.0	0.109	23.6	5.2	−19.9	20.5	284.7	9.9	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
3	B00R_037_037$_{dd}$	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.0	0.375	24.6	8.6	−15.0	17.3	299.9	0.047	0.0	0.209	28.1	10.9	−28.9	31.0	290.7	14.5	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
4	B00R_050_050$_{dd}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	26.2	11.5	−20.0	23.1	299.9	0.066	0.0	0.293	29.6	19.6	−39.6	44.3	296.3	21.5	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
5	B00R_062_062$_{dd}$	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.0	0.625	27.7	14.4	−25.0	28.9	299.9	0.063	0.0	0.366	28.1	26.4	−44.8	52.1	300.5	23.2	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
6	B00R_075_075$_{dd}$	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	0.75	29.2	17.3	−30.0	34.7	299.9	0.072	0.017	0.439	29.1	26.5	−44.7	52.0	300.6	17.3	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
7	B00R_087_087$_{dd}$	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	0.875	30.8	20.2	−35.0	40.4	299.9	0.076	0.04	0.52	30.8	27.2	−44.4	52.1	301.4	11.6	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
8	B00R_100_100$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	32.3	23.1	−40.1	46.2	299.9	0.073	0.064	0.633	32.3	25.6	−44.5	51.4	299.9	5.1	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
9	G00B_012_012$_{dd}$	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.0	24.3	−6.6	2.7	7.2	157.6	0.0	0.067	0.0	29.7	−5.3	1.9	5.6	159.7	5.6	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
10	G50B_012_012$_{dd}$	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.125	24.0	−2.5	−5.2	5.8	244.1	0.0	0.044	0.042	28.2	−6.2	−11.2	12.9	240.9	8.2	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
11	G75B_025_025$_{dd}$	0.0	0.125	0.25	0.25	0.25	0.125	240	0.0	0.125	0.25	26.3	−1.1	−12.3	12.3	264.7	0.0	0.059	0.126	28.8	−3.3	−20.2	20.4	260.6	8.5	240	0.0	0.5	1.0	45.3	−5.0	−54.6	54.9	264.7
12	G84B_037_037$_{dd}$	0.0	0.125	0.375	0.375	0.375	0.187	251	0.0	0.118	0.375	26.8	1.5	−17.8	17.8	274.9	0.024	0.073	0.235	31.0	−1.3	−29.0	29.0	267.2	12.3	251	0.0	0.316	1.0	38.1	4.5	−52.7	52.9	274.9
13	G88B_050_050$_{dd}$	0.0	0.125	0.5	0.5	0.5	0.25	256	0.0	0.116	0.5	27.8	4.2	−23.0	23.4	280.4	0.021	0.059	0.306	33.0	5.8	−39.7	40.1	278.3	17.5	257	0.0	0.233	1.0	35.6	9.4	−51.1	52.0	280.4
14	G90B_062_062$_{dd}$	0.0	0.125	0.625	0.625	0.625	0.312	259	0.0	0.114	0.625	29.4	7.4	−28.0	29.0	284.7	0.025	0.053	0.381	34.2	13.1	−47.0	48.8	285.6	20.3	260	0.0	0.183	1.0	35.1	13.1	−49.9	51.6	284.7
15	G92B_075_075$_{dd}$	0.0	0.125	0.75	0.75	0.75	0.375	261	0.0	0.112	0.75	31.1	10.5	−33.0	34.6	287.6	0.035	0.072	0.453	33.4	17.1	−47.9	50.9	289.6	16.5	262	0.0	0.15	1.0	34.8	15.5	−48.9	51.3	287.6
16	G93B_087_087$_{dd}$	0.0	0.125	0.875	0.875	0.875	0.437	262	0.0	0.116	0.875	32.8	13.1	−38.1	40.3	289.0	0.04	0.093	0.534	34.0	18.9	−47.3	50.9	291.7	10.8	262	0.0	0.133	1.0	34.6	16.7	−48.4	51.2	289.0
17	G94B_100_100$_{dd}$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.116	1.0	34.4	16.1	−43.1	46.0	290.4	0.04	0.112	0.622	34.5	17.3	−48.1	51.1	289.8	5.1	263	0.0	0.116	1.0	34.4	17.9	−47.9	51.1	290.4
18	G00B_025_025$_{dd}$	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.0	28.5	−13.3	5.5	14.4	157.6	0.0	0.25	0.0	32.6	−17.6	3.4	17.9	168.8	6.2	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
19	G25B_025_025$_{dd}$	0.0	0.25	0.125	0.25	0.25	0.125	180	0.0	0.25	0.125	28.8	−9.9	−2.5	10.2	194.3	0.0	0.154	0.035	30.8	−14.1	−6.4	15.5	204.3	6.0	180	0.0	1.0	0.5	55.4	−44.3	−11.3	45.7	194.3
20	G50B_025_025$_{dd}$	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.25	28.0	−5.1	−10.5	11.7	244.1	0.022	0.134	0.144	35.0	−8.8	−19.3	21.2	245.4	11.8	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
21	G65B_037_037$_{dd}$	0.0	0.25	0.375	0.375	0.375	0.187	229	0.0	0.256	0.375	31.4	−4.4	−18.6	19.1	256.4	0.027	0.179	0.25	35.4	−6.6	−27.5	28.3	256.4	10.0	228	0.0	0.683	1.0	50.3	−13.3	−55.2	56.8	256.4
22	G75B_050_050$_{dd}$	0.0	0.25	0.5	0.5	0.5	0.25	240	0.0	0.25	0.5	32.7	−2.2	−24.6	24.7	264.7	0.035	0.179	0.344	36.1	−3.4	−36.0	36.2	264.5	12.0	240	0.0	0.5	1.0	45.3	−5.0	−54.6	54.9	264.7
23	G80B_062_062$_{dd}$	0.0	0.25	0.625	0.625	0.625	0.312	247	0.0	0.239	0.625	32.8	0.4	−30.1	30.1	270.8	0.024	0.157	0.413	36.4	0.1	−44.8	44.8	270.2	15.1	247	0.0	0.383	1.0	40.5	0.8	−53.6	53.6	270.8
24	G84B_075_075$_{dd}$	0.0	0.25	0.75	0.75	0.75	0.375	251	0.0	0.237	0.75	33.6	3.0	−35.6	35.7	274.9	0.014	0.154	0.475	36.3	4.3	−50.2	50.4	274.9	14.9	251	0.0	0.316	1.0	38.1	4.5	−52.7	52.9	274.9
25	G86B_087_087$_{dd}$	0.0	0.25	0.875	0.875	0.875	0.437	254	0.0	0.233	0.875	34.3	5.7	−40.8	41.2	277.9	0.006	0.16	0.543	35.3	8.8	−51.6	52.4	279.7	11.3	255	0.0	0.266	1.0	36.4	7.2	−51.8	52.3	277.9
26	G88B_100_100$_{dd}$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.233	1.0	35.6	8.4	−46.0	46.8	280.4	0.012	0.188	0.668	35.8	8.1	−51.5	52.1	278.9	5.4	257	0.0	0.233	1.0	35.6	9.4	−51.1	52.0	280.4
27	G00B_037_037$_{dd}$	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.0	32.8	−20.0	8.2	21.7	157.6	0.0	0.25	0.0	38.3	−29.9	8.8	31.2	163.5	11.2	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
28	G15B_037_037$_{dd}$	0.0	0.375	0.125	0.375	0.375	0.187	169	0.0	0.375	0.118	32.8	−17.4	0.3	17.4	178.9	0.006	0.268	0.053	36.5	−26.7	−3.1	26.9	186.6	10.6	168	0.0	1.0	0.316	54.1	−51.5	0.9	51.5	178.9
29	G34B_037_037$_{dd}$	0.0	0.375	0.25	0.375	0.375	0.187	191	0.0	0.375	0.256	33.5	−12.3	−7.9	14.7	212.7	0.038	0.269	0.163	37.2	−20.0	−16.0	25.6	218.6	11.7	191	0.0	1.0	0.683	55.9	−36.6	−23.5	43.5	212.7
30	G50B_037_037$_{dd}$	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.375	32.0	−7.7	−15.8	17.6	244.1	0.011	0.207	0.215	39.2	−14.3	−27.5	31.0	242.4	15.2	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
31	G61B_050_050$_{dd}$	0.0	0.375	0.5	0.5	0.5	0.25	224	0.0	0.383	0.5	35.7	−7.6	−24.3	25.4	252.5	0.016	0.264	0.339	39.2	−9.3	−35.8	37.0	255.3	12.1	222	0.0	0.766	1.0	51.5	−16.9	−54.0	56.6	252.5
32	G69B_062_062$_{dd}$	0.0	0.375	0.625	0.625	0.625	0.312	233	0.0	0.385	0.625	38.2	−5.7	−31.3	31.8	259.6	0.038	0.306	0.463	40.8	−6.2	−42.8	43.2	261.6	11.8	232	0.0	0.616	1.0	49.1	−10.2	−55.6	56.6	259.6
33	G75B_075_075$_{dd}$	0.0	0.375	0.75	0.75	0.75	0.375	240	0.0	0.375	0.75	39.0	−3.4	−36.9	37.0	264.7	0.035	0.308	0.554	41.8	−2.7	−50.9	50.9	266.9	14.3	240	0.0	0.5	1.0	45.3	−5.0	−54.6	54.9	264.7
34	G79B_087_087$_{dd}$	0.0	0.375	0.875	0.875	0.875	0.437	245	0.0	0.364	0.875	39.2	−0.6	−42.5	42.5	269.1	0.027	0.295	0.639	41.9	−0.7	−53.0	53.0	269.1	10.8	245	0.0	0.416	1.0	41.9	−0.8	−54.0	54.0	269.1
35	G81B_100_100$_{dd}$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.366	1.0	39.9	1.5	−48.1	48.1	271.8	0.023	0.308	0.743	40.2	1.2	−53.5	53.5	271.3	5.4	248	0.0	0.366	1.0	39.9	1.7	−53.4	53.5	271.8
36	G00B_050_050$_{dd}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	37.0	−26.7	11.0	28.9	157.6	0.003	0.335	0.0	41.9	−54.1	17.3	56.8	162.2	28.5	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
37	G11B_050_050$_{dd}$	0.0	0.5	0.125	0.5	0.5	0.25	164	0.0	0.5	0.116	36.8	−24.2	2.6	24.3	173.7	0.037	0.364	0.082	42.4	−53.5	4.8	53.7	174.8	29.8	162	0.0	1.0	0.233	53.7	−53.8	5.8	54.1	173.7
38	G25B_050_050$_{dd}$	0.0	0.5	0.25	0.5	0.5	0.25	180	0.0	0.5	0.25	37.7	−19.9	−5.0	20.5	194.3	0.082	0.397	0.194	40.6	−36.7	−10.3	38.1	195.6	17.8	180	0.0	1.0	0.5	55.4	−44.3	−11.3	45.7	194.3
39	G38B_050_050$_{dd}$	0.0	0.5	0.375	0.5	0.5	0.25	196	0.0	0.5	0.383	37.9	−14.8	−12.9	19.7	221.1	0.095	0.39	0.278	42.0	−27.9	−24.4	37.1	221.1	17.8	197	0.0	1.0	0.766	55.8	−32.9	−28.8	43.8	221.1
40	G50B_050_050$_{dd}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	36.0	−10.2	−21.1	23.5	244.1	0.018	0.289	0.3	43.3	−16.7	−35.4	39.1	244.7	17.2	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
41	G59B_062_062$_{dd}$	0.0	0.5	0.625	0.625	0.625	0.312	221	0.0	0.51	0.625	39.6	−10.3	−29.5	31.2	250.6	0.034	0.369	0.43	43.7	−14.4	−41.4	43.8	250.8	13.2	219	0.0	0.816	1.0	51.4	−18.4	−52.4	55.6	250.6
42	G65B_075_075$_{dd}$	0.0	0.5	0.75	0.75	0.75	0.375	229	0.0	0.512	0.75	42.8	−8.9	−37.3	38.3	256.4	0.039	0.428	0.578	46.4	−11.5	−49.1	50.4	256.7	12.6	228	0.0	0.683	1.0	50.3	−13.3	−55.2	56.8	256.4
43	G70B_087_087$_{dd}$	0.0	0.5	0.875	0.875	0.875	0.437	235	0.0	0.51	0.875	44.5	−6.8	−43.6	44.2	261.0	0.038	0.437	0.699	47.0	−7.5	−54.3	54.8	262.0	11.0	234	0.0	0.583	1.0	48.0	−8.7	−55.4	56.1	261.0
44	G75B_100_100$_{dd}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	45.3	−4.5	−49.2	49.4	264.7	0.039	0.443	0.812	45.3	−5.0	−54.6	54.9	264.7	5.4	240	0.0	0.5	1.0	45.3	−5.0	−54.6	54.9	264.7
45	G00B_062_062$_{dd}$	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.0	41.3	−33.4	13.7	36.2	157.6	0.098	0.478	0.052	46.5	−61.0	20.5	64.4	161.4	28.8	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
46	G09B_062_062$_{dd}$	0.0	0.625	0.125	0.625	0.625	0.312	161	0.0	0.625	0.114	41.0	−31.3	5.2	31.7	170.5	0.081	0.469	0.118	46.6	−66.0	11.4	67.0	170.1	35.7	159	0.0	1.0	0.183	53.6	−55.6	9.2	56.4	170.5
47	G19B_062_062$_{dd}$	0.0	0.625	0.25	0.625	0.625	0.312	173	0.0	0.625	0.239	41.5	−27.8	−1.6	27.9	183.4	0.085	0.485	0.192	47.6	−61.4	−2.5	61.4	182.3	34.0	172	0.0	1.0	0.383	54.5	−49.5	−2.9	49.6	183.4
48	G30B_062_062$_{dd}$	0.0	0.625	0.375	0.625	0.625	0.312	187	0.0	0.625	0.385	42.4	−22.2	−10.6	24.6	205.6	0.095	0.495	0.287	48.1	−47.8	−16.6	50.6	199.2	26.8	187	0.0	1.0	0.616	55.9	−39.5	−19.0	43.8	205.6
49	G40B_062_062$_{dd}$	0.0	0.625	0.5	0.625	0.625	0.312	199	0.0	0.625	0.51	41.9	−17.9	−18.1	25.4	225.2	0.084	0.462	0.343	49.9	−38.9	−30.4	49.3	218.0	25.6	200	0.0	1.0	0.816	55.1	−31.8	−32.1	45.2	225.2
50	G50B_062_062$_{dd}$	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.625	40.0	−12.8	−26.4	29.4	244.1	0.039	0.385	0.386	49.0	−24.1	−40.9	47.5	239.4	20.4	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
51	G57B_075_075$_{dd}$	0.0	0.625	0.75	0.75	0.75	0.375	219	0.0	0.637	0.75	43.5	−13.0	−34.7	37.1	249.3	0.036	0.478	0.522	49.4	−21.4	−45.2	50.0	244.6	14.6	217	0.0	0.85	1.0	51.4	−19.3	−51.4	54.9	249.3
52	G63B_087_087$_{dd}$	0.0	0.625	0.875	0.875	0.875	0.437	226	0.0	0.641	0.875	47.3	−12.3	−43.1	44.8	254.0	0.038	0.529	0.704	49.8	−16.0	−52.0	54.4	252.8	9.9	224	0.0	0.733	1.0	51.2	−15.6	−54.7	56.9	254.0
53	G68B_100_100$_{dd}$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.633	1.0	49.5	−9.8	−50.1	51.0	258.8	0.048	0.568	0.869	49.3	−10.5	−55.7	56.7	259.2	5.6	231	0.0	0.633	1.0	49.5	−10.9	−55.6	56.7	258.8
54	G00B_075_075$_{dd}$	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.0	45.6	−40.1	16.5	43.4	157.6	0.106	0.578	0.06	50.1	−64.7	21.1	68.1	161.9	25.4	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
55	G07B_075_075$_{dd}$	0.0	0.75	0.125	0.75	0.75	0.375	159	0.0	0.75	0.112	45.2	−38.2	7.8	39.0	168.3	0.086	0.569	0.129	48.9	−66.7	12.6	67.9	169.2	29.0	157	0.0	1.0	0.15	53.6	−56.7	11.6	57.9	168.3
56	G15B_075_075$_{dd}$	0.0	0.75	0.25	0.75	0.75	0.375	169	0.0	0.75	0.237	45.6	−34.8	0.6	34.8	178.9	0.09	0.573	0.207	48.8	−61.2	0.1	61.2	179.9	26.6	168	0.0	1.0	0.316	54.1	−51.5	0.9	51.5	178.9
57	G25B_075_075$_{dd}$	0.0	0.75	0.375	0.75	0.75	0.375	180	0.0	0.75	0.375	46.5	−29.9	−7.6	30.8	194.3	0.098	0.584	0.297	49.9	−51.9	−12.9	53.5	194.0	22.8	180	0.0	1.0	0.5	55.4	−44.3	−11.3	45.7	194.3
58	G34B_075_075$_{dd}$	0.0	0.75	0.5	0.75	0.75	0.375	191	0.0	0.75	0.512	47.0	−24.7	−15.8	29.4	212.7	0.099	0.58	0.377	51.0	−42.7	−24.4	49.2	209.8	20.3	191	0.0	1.0	0.683	55.9	−36.6	−23.5	43.5	212.7
59	G42B_075_075$_{dd}$	0.0	0.75	0.625	0.75	0.75	0.375	201	0.0	0.75	0.637	46.0	−20.8	−23.2	31.2	228.0	0.082	0.545	0.43	51.6	−34.0	−34.2	48.2	225.1	18.0	202	0.0	1.0	0.85	54.7	−30.9	−34.3	46.2	228.0
60	G50B_075_075$_{dd}$	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.75	44.0	−15.4	−31.7	35.2	244.1	0.045	0.499	0.483	51.1	−26.7	−43.2	50.8	238.2	17.6	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
61	G56B_087_087$_{dd}$	0.0	0.75	0.875	0.875	0.875	0.437	218	0.0	0.758	0.875	47.4	−15.6	−40.0	43.0	248.7	0.038	0.556	0.645	51.1	−22.6	−47.7	52.8	244.6	10.9	217	0.0	0.866	1.0	51.4	−19.8	−50.9	54.6	248.7
62	G61B_100_100$_{dd}$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.766	1.0	51.5	−15.2	−48.6	50.9	252.5	0.046	0.675	0.881	51.5	−16.4	−54.5	56.9	253.2	6.0	222	0.0	0.766	1.0	51.5	−16.9	−54.0	56.6	252.5
63	G00B_087_087$_{dd}$	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.0	49.8	−46.8	19.2	50.6	157.6	0.103	0.685	0.059	51.7	−63.6	22.2	67.4	160.7	17.1	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
64	G06B_087_087$_{dd}$	0.0	0.875	0.125	0.875	0.875	0.437	158	0.0	0.875	0.116	49.4	−45.0	10.1	46.2	167.2	0.082	0.68	0.141	51.4	−60.6	12.4	61.9	168.3	15.8	157	0.0	1.0	0.133	53.6	−57.2	12.9	58.6	167.2
65	G13B_087_087$_{dd}$	0.0	0.875	0.25	0.875	0.875	0.437	166	0.0	0.875	0.233	49.6	−41.6	2.9	41.7	175.8	0.088	0.678	0.223	51.4	−56.9	1.8	56.9	178.1	15.4	164	0.0	1.0	0.266	53.8	−52.8	3.8	52.9	175.8
66	G20B_087_087$_{dd}$	0.0	0.875	0.375	0.875	0.875	0.437	175	0.0	0.875	0.364	50.4	−37.9	−4.3	38.2	186.5	0.092	0.686	0.305	52.5	−51.1	−7.0	51.5	187.8	13.5	174	0.0	1.0	0.416	54.7	−48.2	−5.5	48.5	186.5
67	G29B_087_087$_{dd}$	0.0	0.875	0.5	0.875	0.875	0.437	185	0.0	0.875	0.51	51.3	−32.3	−13.3	34.9	202.4	0.097	0.684	0.4	53.1	−43.1	−19.1	47.1	203.9	12.3	185	0.0	1.0	0.583	55.7	−41.0	−16.9	44.4	202.4
68	G36B_087_087$_{dd}$	0.0	0.875	0.625	0.875	0.875	0.437	194	0.0	0.875	0.641	51.5	−26.9	−21.0	34.1	218.0	0.098	0.667	0.472	53.7	−36.7	−26.5	45.3	215.8	11.5	195	0.0	1.0	0.733	56.0	−34.1	−26.7	43.4	218.0
69	G43B_087_087$_{dd}$	0.0	0.875	0.75	0.875	0.875	0.437	202	0.0	0.875	0.758	50.2	−23.9	−27.9	36.7	229.3	0.082	0.623	0.517	52.7	−32.3	−35.0	47.6	227.2	11.2	202	0.0	1.0	0.866	54.5	−30.4	−35.4	46.7	229.3
70	G50B_087_087$_{dd}$	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.875	48.1	−17.9	−37.0	41.1	244.1	0.048	0.574	0.602	51.1	−24.9	−45.7	52.0	241.3	11.5	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
71	G55B_100_100$_{dd}$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.883	1.0	51.4	−18.2	−45.3	48.9	248.0	0.041	0.679	0.81	51.4	−20.0	−50.6	54.4	248.3	5.5	216	0.0	0.883	1.0	51.4	−20.2	−50.4	54.3	248.0
72	G00B_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	54.1	−53.5	22.0	57.9	157.6	0.091	0.814	0.056	54.1	−59.5	24.4	64.3	157.6	6.4	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
73	G05B_100_100$_{dd}$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.116	53.6	−51.8	12.8	53.4	166.1	0.073	0.818	0.15	53.6	−57.4	13.5	59.0	166.7	5.6	156	0.0	1.0	0.116	53.6	−57.6	14.2	59.3	166.1
74	G11B_100_100$_{dd}$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.233	53.7	−48.4	5.3	48.7	173.7	0.08	0.813	0.241	53.7	−53.2	4.8	53.4	174.8	4.7	162	0.0	1.0	0.233	53.7	−53.8	5.8	54.1	173.7
75	G18B_100_100$_{dd}$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.366	54.3	−45.1	−1.6	45.1	182.1	0.083	0.814	0.321	54.4	−49.8	−2.2	49.9	182.6	4.8	171	0.0	1.0	0.366	54.3	−50.1	−1.8	50.1	182.1
76	G25B_100_100$_{dd}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	55.4	−39.8	−10.1	41.1	194.3	0.092	0.811	0.417	55.4	−44.3	−11.3	45.7	194.3	4.5	180	0.0	1.0	0.5	55.4	−44.3	−11.3	45.7	194.3
77	G31B_100_100$_{dd}$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.633	55.9	−34.9	−18.1	39.3	207.3	0.091	0.803	0.498	55.9	−39.1	−19.5	43.7	206.4	4.4	188	0.0	1.0	0.633	55.9	−38.8	−20.1	43.7	207.3
78	G38B_100_100$_{dd}$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.766	55.8	−29.6	−25.9	39.4	221.1	0.094	0.783	0.588	56.0	−33.2	−27.7	43.3	219.8	4.0	197	0.0	1.0	0.766	55.8	−32.9	−28.8	43.8	221.1
79	G44B_100_100$_{dd}$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.883	54.2	−26.7	−33.1	42.5	231.0	0.073	0.752	0.65	54.4	−30.1	−36.0	46.9	230.0	4.4	203	0.0	1.0	0.883	54.2	−29.7	−36.7	47.3	231.0
80	G50B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	52.1	−20.5	−42.3	47.0	244.1	0.048	0.703	0.759	52.1	−22.8	−47.0	52.2	244.1	5.2	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
																								delta	**13.6**									

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RF770−7N, 20/33−F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, Δ*E'**

entrée : *rgb/cmyk* −> *rgb*$_{dd}$
sortie : linéarisation 3D selon *cmyk**$_{dd}$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 21/33

n	HIC*$_{\mathrm{Fdd}}$	*rgb*$_{\mathrm{\_Fdd}}$			*ict*$_{\mathrm{\_Fdd}}$			*h*$_{\mathrm{si\_F,dd}}$	*rgb**$_{\mathrm{Fdd}}$			*LabCh**$_{\mathrm{Fdd}}$					*rgb'**$_{\mathrm{Fdd}}$			*LabCh'**$_{\mathrm{Fdd}}$					*DE'**$_{\mathrm{Fdd}}$	*h*$_{\mathrm{siM,dd}}$	*rgb**$_{\mathrm{Mdd}}$			*LabCh**$_{\mathrm{Mdd}}$				
81	R00Y_012_012$_{\mathrm{dd}}$	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.0	23.2	6.9	3.3	7.6	25.4	0.132	0.0	0.023	22.5	5.6	4.9	7.4	41.4	2.2	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
82	B50R_012_012$_{\mathrm{dd}}$	0.125	0.0	0.125	0.125	0.125	0.062	330	0.125	0.0	0.125	23.3	7.9	−1.9	8.1	346.2	0.095	0.0	0.065	25.9	10.2	−4.8	11.3	334.5	4.4	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
83	B25R_025_025$_{\mathrm{dd}}$	0.125	0.0	0.25	0.25	0.25	0.125	300	0.125	0.0	0.25	23.8	11.2	−7.3	13.4	326.8	0.162	0.023	0.187	26.8	13.7	−14.8	20.2	312.6	8.4	300	0.5	0.0	1.0	35.4	50.1	−32.6	59.8	326.8
84	B15R_037_037$_{\mathrm{dd}}$	0.125	0.0	0.375	0.375	0.375	0.187	289	0.118	0.0	0.375	24.5	14.4	−12.4	19.0	319.2	0.125	0.0	0.25	28.2	16.8	−22.5	28.1	306.8	11.0	288	0.316	0.0	1.0	32.0	42.7	−36.7	56.3	319.2
85	B11R_050_050$_{\mathrm{dd}}$	0.125	0.0	0.5	0.5	0.5	0.25	284	0.116	0.0	0.5	25.5	17.4	−17.5	24.7	314.8	0.125	0.0	0.266	28.8	26.6	−31.9	41.5	309.8	17.3	282	0.233	0.0	1.0	30.9	38.6	−38.9	54.9	314.8
86	B09R_062_062$_{\mathrm{dd}}$	0.125	0.0	0.625	0.625	0.625	0.312	281	0.114	0.0	0.625	27.0	20.0	−22.8	30.3	311.2	0.125	0.0	0.375	28.5	33.1	−35.7	48.8	312.8	18.5	279	0.183	0.0	1.0	31.1	35.6	−40.6	54.0	311.2
87	B07R_075_075$_{\mathrm{dd}}$	0.125	0.0	0.75	0.75	0.75	0.375	279	0.112	0.0	0.75	28.4	22.6	−28.0	36.0	308.9	0.125	0.0	0.449	29.4	34.5	−39.4	52.4	311.2	16.4	278	0.15	0.0	1.0	31.3	33.5	−41.5	53.4	308.9
88	B06R_087_087$_{\mathrm{dd}}$	0.125	0.0	0.875	0.875	0.875	0.437	278	0.116	0.0	0.875	29.9	25.6	−33.0	41.8	307.7	0.119	0.021	0.538	30.2	34.4	−40.9	53.5	310.0	11.8	277	0.133	0.0	1.0	31.3	32.5	−42.0	53.1	307.7
89	B05R_100_100$_{\mathrm{dd}}$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0	31.4	28.4	−38.1	47.6	306.6	0.109	0.033	0.749	31.4	32.0	−42.2	53.0	307.1	5.4	276	0.116	0.0	1.0	31.4	31.5	−42.4	52.8	306.6
90	Y00G_012_012$_{\mathrm{dd}}$	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.125	0.0	28.7	−0.8	7.4	7.5	96.1	0.149	0.136	0.028	28.7	−1.6	7.9	8.1	101.8	0.9	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
91	NW_012$_{\mathrm{dd}}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	29.3	0.0	0.0	0.0	0.0	0.161	0.171	0.137	24.5	0.7	−0.8	1.1	312.2	4.9	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
92	B00R_025_012$_{\mathrm{dd}}$	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.124	0.25	30.8	2.8	−5.0	5.7	299.9	0.183	0.17	0.195	28.7	4.1	−14.4	15.0	286.0	9.7	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
93	B00R_037_025$_{\mathrm{dd}}$	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.124	0.375	32.4	5.7	−10.0	11.5	299.9	0.199	0.168	0.254	31.2	6.6	−22.5	23.4	286.4	12.5	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
94	B00R_050_037$_{\mathrm{dd}}$	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.124	0.5	33.9	8.6	−15.0	17.3	299.9	0.221	0.171	0.338	35.1	11.5	−28.5	30.7	292.0	13.8	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
95	B00R_062_050$_{\mathrm{dd}}$	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.125	0.625	35.4	11.5	−20.0	23.1	299.9	0.236	0.178	0.421	37.2	17.8	−35.3	39.6	296.7	16.6	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
96	B00R_075_062$_{\mathrm{dd}}$	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	37.0	14.4	−25.0	28.9	299.9	0.236	0.179	0.506	38.3	19.4	−41.1	45.5	295.3	16.8	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
97	B00R_087_075$_{\mathrm{dd}}$	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	38.5	17.3	−30.0	34.7	299.9	0.215	0.164	0.595	36.1	23.1	−44.7	50.4	297.3	16.0	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
98	B00R_100_087$_{\mathrm{dd}}$	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	40.1	20.2	−35.0	40.4	299.9	0.214	0.164	0.697	34.5	25.2	−44.9	51.6	299.3	12.4	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
99	Y50G_025_025$_{\mathrm{dd}}$	0.125	0.25	0.0	0.25	0.25	0.125	120	0.125	0.25	0.0	33.1	−7.3	11.6	13.8	122.3	0.125	0.218	0.0	34.7	−8.0	12.3	14.7	123.1	1.8	119	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122.3
100	G00B_025_012$_{\mathrm{dd}}$	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.124	33.5	−6.6	2.7	7.2	157.6	0.119	0.236	0.096	34.8	−6.9	0.6	6.9	174.4	2.4	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
101	G50B_025_012$_{\mathrm{dd}}$	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.25	33.3	−2.5	−5.2	5.8	244.1	0.16	0.227	0.193	34.1	−5.5	−14.6	15.6	249.3	9.8	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
102	G75B_037_025$_{\mathrm{dd}}$	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.25	0.375	35.6	−1.1	−12.3	12.3	264.7	0.186	0.26	0.291	37.0	−1.4	−22.3	22.3	266.3	10.1	240	0.0	0.5	1.0	45.3	−5.0	−54.6	54.9	264.7
103	G84B_050_037$_{\mathrm{dd}}$	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.243	0.5	36.1	1.5	−17.8	17.8	274.9	0.182	0.243	0.35	39.3	1.5	−28.7	28.7	273.0	11.3	251	0.0	0.316	1.0	38.1	4.5	−52.7	52.9	274.9
104	G88B_062_050$_{\mathrm{dd}}$	0.125	0.25	0.625	0.625	0.5	0.375	256	0.125	0.241	0.625	37.1	4.2	−23.0	23.4	280.4	0.176	0.23	0.427	42.4	4.9	−33.4	33.8	278.4	11.7	257	0.0	0.233	1.0	35.6	9.4	−51.1	52.0	280.4
105	G90B_075_062$_{\mathrm{dd}}$	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.239	0.75	38.7	7.4	−28.0	29.0	284.7	0.168	0.219	0.521	43.6	7.7	−39.9	40.6	280.9	12.8	260	0.0	0.183	1.0	35.1	13.1	−49.9	51.6	284.7
106	G92B_087_075$_{\mathrm{dd}}$	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.237	0.875	40.4	10.5	−33.0	34.6	287.6	0.147	0.205	0.614	39.1	14.2	−47.8	49.9	286.5	15.3	262	0.0	0.15	1.0	34.8	15.5	−48.9	51.3	287.6
107	G93B_100_087$_{\mathrm{dd}}$	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.241	1.0	42.1	13.1	−38.1	40.3	289.0	0.16	0.213	0.728	37.8	17.5	−46.9	50.0	290.4	10.6	262	0.0	0.133	1.0	34.6	16.7	−48.4	51.2	289.0
108	Y68G_037_037$_{\mathrm{dd}}$	0.125	0.375	0.0	0.375	0.375	0.187	131	0.118	0.375	0.0	36.9	−14.5	14.0	20.2	136.1	0.143	0.319	0.017	38.4	−23.5	16.8	28.9	144.4	9.4	131	0.316	1.0	0.0	65.0	−43.2	41.5	59.9	136.1
109	G00B_037_025$_{\mathrm{dd}}$	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.124	37.8	−13.3	5.5	14.4	157.6	0.159	0.349	0.114	37.4	−17.6	2.7	17.8	171.0	5.0	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
110	G25B_037_025$_{\mathrm{dd}}$	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.25	38.1	−9.9	−2.5	10.2	194.3	0.178	0.356	0.21	36.2	−13.2	−8.7	15.8	213.5	7.2	180	0.0	1.0	0.5	55.4	−44.3	−11.3	45.7	194.3
111	G50B_037_025$_{\mathrm{dd}}$	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.375	37.3	−5.1	−10.5	11.7	244.1	0.181	0.313	0.281	41.1	−8.1	−22.8	24.2	250.4	13.1	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
112	G65B_050_037$_{\mathrm{dd}}$	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.381	0.5	40.6	−4.4	−18.6	19.1	256.4	0.191	0.35	0.367	42.1	−4.9	−28.3	28.8	260.2	9.8	228	0.0	0.683	1.0	50.3	−13.3	−55.2	56.8	256.4
113	G75B_062_050$_{\mathrm{dd}}$	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.375	0.625	41.9	−2.2	−24.6	24.7	264.7	0.183	0.354	0.464	44.8	−2.3	−32.7	32.8	265.8	8.6	240	0.0	0.5	1.0	45.3	−5.0	−54.6	54.9	264.7
114	G80B_075_062$_{\mathrm{dd}}$	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.364	0.75	42.1	0.4	−30.1	30.1	270.8	0.139	0.312	0.557	46.2	−0.4	−38.1	38.1	269.3	9.0	247	0.0	0.383	1.0	40.5	0.8	−53.6	53.6	270.8
115	G84B_087_075$_{\mathrm{dd}}$	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.362	0.875	42.9	3.0	−35.6	35.7	274.9	0.114	0.287	0.652	44.3	2.6	−49.9	50.0	273.0	14.4	251	0.0	0.316	1.0	38.1	4.5	−52.7	52.9	274.9
116	G86B_100_087$_{\mathrm{dd}}$	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.358	1.0	43.6	5.7	−40.8	41.2	277.9	0.116	0.284	0.757	39.8	7.0	−50.9	51.4	277.8	10.9	255	0.0	0.266	1.0	36.4	7.2	−51.8	52.3	277.9
117	Y76G_050_050$_{\mathrm{dd}}$	0.125	0.5	0.0	0.5	0.5	0.25	136	0.116	0.5	0.0	40.4	−22.2	15.7	27.2	144.7	0.16	0.427	0.044	41.9	−36.4	22.2	42.7	148.5	15.7	137	0.233	1.0	0.0	60.9	−49.3	34.9	60.4	144.7
118	G00B_050_037$_{\mathrm{dd}}$	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.124	42.1	−20.0	8.2	21.7	157.6	0.162	0.461	0.116	42.4	−23.8	6.0	24.6	165.7	4.3	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
119	G15B_050_037$_{\mathrm{dd}}$	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.243	42.0	−17.4	0.3	17.4	178.9	0.167	0.46	0.201	42.9	−20.8	−5.5	21.6	194.8	6.8	168	0.0	1.0	0.316	54.1	−51.5	0.9	51.5	178.9
120	G34B_050_037$_{\mathrm{dd}}$	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.381	42.7	−12.3	−7.9	14.7	212.7	0.191	0.446	0.293	44.1	−14.6	−18.2	23.4	231.2	10.6	191	0.0	1.0	0.683	55.9	−36.6	−23.5	43.5	212.7
121	G50B_050_037$_{\mathrm{dd}}$	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.5	41.3	−7.7	−15.8	17.6	244.1	0.183	0.385	0.343	46.1	−10.0	−29.7	31.3	251.2	14.8	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
122	G61B_062_050$_{\mathrm{dd}}$	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.508	0.625	45.0	−7.6	−24.3	25.4	252.5	0.172	0.449	0.462	48.2	−6.9	−34.3	35.0	258.5	10.5	222	0.0	0.766	1.0	51.5	−16.9	−54.0	56.6	252.5
123	G69B_075_062$_{\mathrm{dd}}$	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.51	0.75	47.4	−5.7	−31.3	31.8	259.6	0.159	0.473	0.583	49.3	−4.8	−38.4	38.7	262.7	7.3	232	0.0	0.616	1.0	49.1	−10.2	−55.6	56.6	259.6
124	G75B_087_075$_{\mathrm{dd}}$	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.5	0.875	48.3	−3.4	−36.9	37.0	264.7	0.138	0.46	0.719	49.5	−3.5	−47.0	47.1	265.7	10.2	240	0.0	0.5	1.0	45.3	−5.0	−54.6	54.9	264.7
125	G79B_100_087$_{\mathrm{dd}}$	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.489	1.0	48.5	−0.6	−42.5	42.5	269.1	0.159	0.452	0.813	45.0	−1.1	−52.6	52.6	268.7	10.7	245	0.0	0.416	1.0	41.9	−0.8	−54.0	54.0	269.1
126	Y81G_062_062$_{\mathrm{dd}}$	0.125	0.625	0.0	0.625	0.625	0.312	139	0.114	0.625	0.0	44.5	−29.1	17.9	34.1	148.3	0.165	0.53	0.056	47.7	−47.6	26.0	54.3	151.3	20.5	140	0.183	1.0	0.0	59.2	−51.7	31.8	60.7	148.3
127	G00B_062_050$_{\mathrm{dd}}$	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.125	46.3	−26.7	11.0	28.9	157.6	0.16	0.564	0.116	47.9	−32.1	9.9	33.6	162.7	5.6	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
128	G11B_062_050$_{\mathrm{dd}}$	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.241	46.1	−24.2	2.6	24.3	173.7	0.159	0.559	0.203	48.1	−29.7	−0.7	29.7	181.5	6.7	162	0.0	1.0	0.233	53.7	−53.8	5.8	54.1	173.7
129	G25B_062_050$_{\mathrm{dd}}$	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.375	47.0	−19.9	−5.0	20.5	194.3	0.18	0.556	0.294	48.9	−24.0	−13.0	27.3	208.4	9.1	180	0.0	1.0	0.5	55.4	−44.3	−11.3	45.7	194.3
130	G38B_062_050$_{\mathrm{dd}}$	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.508	47.2	−14.8	−12.9	19.7	221.1	0.187	0.537	0.371	50.2	−17.6	−24.6	30.3	234.4	12.4	197	0.0	1.0	0.766	55.8	−32.9	−28.8	43.8	221.1
131	G50B_062_050$_{\mathrm{dd}}$	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.625	45.3	−10.2	−21.1	23.5	244.1	0.168	0.478	0.426	51.6	−13.7	−34.1	36.7	248.0	14.8	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
132	G59B_075_062$_{\mathrm{dd}}$	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.635	0.75	48.9	−10.3	−29.5	31.2	250.6	0.151	0.542	0.55	52.2	−9.7	−39.4	40.6	256.0	10.4	219	0.0	0.816	1.0	51.4	−18.4	−52.4	55.6	250.6
133	G65B_087_075$_{\mathrm{dd}}$	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.637	0.875	52.0	−8.9	−37.3	38.3	256.4	0.146	0.598	0.716	52.2	−7.7	−45.2	45.9	260.2	8.0	228	0.0	0.683	1.0	50.3	−13.3	−55.2	56.8	256.4
134	G70B_100_087$_{\mathrm{dd}}$	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	0.635	1.0	53.8	−6.8	−43.6	44.2	261.0	0.173	0.633	0.865	49.9	−5.8	−53.3	53.6	263.7	10.4	234	0.0	0.583	1.0	48.0	−8.7	−55.4	56.1	261.0
135	Y85G_075_075$_{\mathrm{dd}}$	0.125	0.75	0.0	0.75	0.75	0.375	141	0.112	0.75	0.0	48.5	−35.9	20.0	41.1	150.8	0.164	0.621	0.062	52.4	−53.0	28.5	60.2	151.7	19.5	142	0.15	1.0	0.0	58.0	−53.2	29.7	60.9	150.8
136	G00B_075_062$_{\mathrm{dd}}$	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.125	50.6	−33.4	13.7	36.2	157.6	0.153	0.669	0.115	53.0	−37.5	12.9	39.7	160.9	4.8	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
137	G09B_075_062$_{\mathrm{dd}}$	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.239	50.3	−31.3	5.2	31.7	170.5	0.146	0.666	0.209	53.0	−36.1	4.1	36.3	173.4	5.6	159	0.0	1.0	0.183	53.6	−55.6	9.2	56.4	170.5
138	G19B_075_062$_{\mathrm{dd}}$	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.364	50.8	−27.8	−1.6	27.9	183.4	0.161	0.66	0.291	54.4	−34.3	−6.7	35.0	191.1	9.0	172	0.0	1.0	0.383	54.5	−49.5	−2.9	49.6	183.4
139	G30B_075_062$_{\mathrm{dd}}$	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.51	51.7	−22.2	−10.6	24.6	205.6	0.177	0.645	0.387	55.9	−27.7	−19.0	33.7	214.4	10.8	187	0.0	1.0	0.616	55.9	−39.5	−19.0	43.8	205.6
140	G40B_075_062$_{\mathrm{dd}}$	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.635	51.2	−17.9	−18.1	25.4	225.2	0.174	0.621	0.451	56.0	−23.8	−29.3	37.8	230.8	13.5	200	0.0	1.0	0.816	55.1	−31.8	−32.1	45.2	225.2
141	G50B_075_062$_{\mathrm{dd}}$	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.75	49.3	−12.8	−26.4	29.4	244.1	0.155	0.566	0.511	55.9	−17.6	−38.2	42.1	245.2	14.3	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
142	G57B_087_075$_{\mathrm{dd}}$	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.762	0.875	52.8	−13.0	−34.7	37.1	249.3	0.141	0.64	0.661	55.3	−12.9	−44.8	46.6	253.8	10.4	217	0.0	0.85	1.0	51.4	−19.3	−51.4	54.9	249.3
143	G63B_100_087$_{\mathrm{dd}}$	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	0.766	1.0	56.6	−12.3	−43.1	44.8	254.0	0.157	0.746	0.855	54.6	−11.2	−51.6	52.8	257.6	8.8	224	0.0	0.733	1.0	51.2	−15.6	−54.7	56.9	254.0
144	Y86G_087_087$_{\mathrm{dd}}$	0.125	0.875	0.0	0.875	0.875	0.437	142	0.116	0.875	0.0	52.8	−42.4	22.5	48.0	152.0	0.152	0.728	0.057	57.4	−54.5	30.7	62.6	150.5	15.3	142	0.133	1.0	0.0	57.5	−53.9	28.6	61.0	152.0
145	G00B_087_075$_{\mathrm{dd}}$	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.125	54.8	−40.1	16.5	43.4	157.6	0.147	0.777	0.116	58.3	−51.1	19.4	54.7	159.1	11.9	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
146	G07B_087_075$_{\mathrm{dd}}$	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.237	54.5	−38.2	7.8	39.0	168.3	0.136	0.775	0.218	58.3	−47.7	8.8	48.5	169.5	10.2	157	0.0	1.0	0.15	53.6	−56.7	11.6	57.9	168.3
147	G15B_087_075$_{\mathrm{dd}}$	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.362	54.8	−34.8	0.6	34.8	178.9	0.147	0.761	0.305	58.4	−43.0	−3.3	43.1	184.4	9.8	168	0.0	1.0	0.316	54.1	−51.5	0.9	51.5	178.9
148	G25B_087_075$_{\mathrm{dd}}$	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.5	55.8	−29.9	−7.6	30.8	194.3	0.165	0.745	0.398	59.4	−37.0	−14.3	39.7	201.1	10.4	180	0.0	1.0	0.5	55.4	−44.3	−11.3	45.7	194.3
149	G34B_087_075$_{\mathrm{dd}}$	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.637	56.2	−24.7	−15.8	29.4	212.7	0.169	0.731	0.478	59.7	−31.9	−23.1	39.4	215.8	10.7	191	0.0	1.0	0.683	55.9	−36.6	−23.5	43.5	212.7
150	G42B_087_075$_{\mathrm{dd}}$	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.762	55.3	−20.8	−23.2	31.2	228.0	0.16	0.705	0.544	59.2	−27.2	−32.3	42.2	229.8	11.7	202	0.0	1.0	0.85	54.7	−30.9	−34.3	46.2	228.0
151	G50B_087_075$_{\mathrm{dd}}$	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.875	53.3	−15.4	−31.7	35.2	244.1	0.146	0.655	0.618	58.5	−20.3	−42.3	46.9	244.3	12.7	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
152	G56B_100_087$_{\mathrm{dd}}$	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	0.883	1.0	56.7	−15.6	−40.0	43.0	248.7	0.145	0.761	0.8	57.3	−16.2	−49.6	52.2	251.8	9.5	217	0.0	0.866	1.0	51.4	−19.8	−50.9	54.6	248.7
153	Y88G_100_100$_{\mathrm{dd}}$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0	57.0	−49.1	25.0	55.1	152.9	0.145	0.835	0.06	57.2	−54.2	28.0	61.0	152.6	5.9	143	0.116	1.0	0.0	57.0	−54.6	27.8	61.2	152.9
154	G00B_100_087$_{\mathrm{dd}}$	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.125	59.1	−46.8	19.2	50.6	157.6	0.166	0.858	0.14	56.0	−54.6	19.8	58.1	160.0	8.4	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
155	G06B_100_087$_{\mathrm{dd}}$	0.125	1.0	0.25	1.0	0.875	0.562	158	0.125	1.0	0.241	58.7	−45.0	10.1	46.2	167.2	0.152	0.858	0.241	55.7	−53.0	10.8	54.1	168.4	8.5	157	0.0	1.0	0.133	53.6	−57.2	12.9	58.6	167.2
156	G13B_100_087$_{\mathrm{dd}}$	0.125	1.0	0.375	1.0	0.875	0.562	166	0.125	1.0	0.358	58.9	−41.6	2.9	41.7	175.8	0.156	0.851	0.317	57.1	−47.7	1.6	47.7	178.0	6.5	164	0.0	1.0	0.266	53.8	−52.8	3.8	52.9	175.8
157	G20B_100_087$_{\mathrm{dd}}$	0.125	1.0	0.5	1.0	0.875	0.562	175	0.125	1.0	0.489	59.7	−37.9	−4.3	38.2	186.5	0.165	0.85	0.399	57.5	−41.3	−10.2	42.6	193.9	7.1	174	0.0	1.0	0.416	54.7	−48.2	−5.5	48.5	186.5
158	G29B_100_087$_{\mathrm{dd}}$	0.125	1.0	0.625	1.0	0.875	0.562	185	0.125	1.0	0.635	60.6	−32.3	−13.3	34.9	202.4	0.175	0.843	0.496	58.4	−35.3	−20.6	40.9	210.3	8.2	185	0.0	1.0	0.583	55.7	−41.0	−16.9	44.4	202.4
159	G36B_100_087$_{\mathrm{dd}}$	0.125	1.0	0.75	1.0	0.875	0.562	194	0.125	1.0	0.766	60.7	−26.9	−21.0	34.1	218.0	0.182	0.829	0.589	58.2	−31.4	−27.2	41.5	220.9	8.0	195	0.0	1.0	0.733	56.0	−34.1	−26.7	43.4	218.0
160	G43B_100_087$_{\mathrm{dd}}$	0.125	1.0	0.875	1.0	0.875	0.562	202	0.125	1.0	0.883	59.4	−23.9	−27.9	36.7	229.3	0.163	0.816	0.664	58.5	−25.3	−35.9	44.0	234.8	8.2	202	0.0	1.0	0.866	54.5	−30.4	−35.4	46.7	229.3
161	G50B_100_087$_{\mathrm{dd}}$	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	1.0	57.3	−17.9	−37.0	41.1	244.1	0.148	0.773	0.756	55.1	−21.2	−46.1	50.8	245.2	9.9	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
																								delta	**10.3**									

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RF770−7N, 21/33−F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, Δ*E'**

entrée : *rgb/cmyk* −> *rgb*$_{\mathrm{dd}}$
sortie : linéarisation 3D selon *cmyk**$_{\mathrm{dd}}$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 22/33

n	HIC*$_{Fdd}$	rgb_$_{Fdd}$			ict_$_{Fdd}$			$h_{si\_F,dd}$	rgb*$_{Fdd}$			LabCh*$_{Fdd}$					rgb'*$_{Fdd}$			LabCh'*$_{Fdd}$					DE'*$_{Fdd}$	$h_{siM,dd}$	rgb*$_{Mdd}$			LabCh*$_{Mdd}$				
162	R00Y_025_025dd	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.0	26.5	13.8	6.6	15.3	25.4	0.261	0.0	0.051	25.9	11.7	10.1	15.4	40.7	4.1	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
163	R00Y_025_025dd	0.25	0.0	0.125	0.25	0.25	0.125	360	0.25	0.0	0.125	26.1	14.5	1.2	14.5	4.7	0.251	0.0	0.114	26.2	14.4	0.4	14.4	1.9	0.7	360	1.0	0.0	0.5	44.4	64.5	5.3	64.7	4.7
164	B50R_025_025dd	0.25	0.0	0.25	0.25	0.25	0.125	330	0.25	0.0	0.25	26.7	15.9	−3.8	16.3	346.2	0.229	0.001	0.169	27.9	21.6	−9.2	23.5	336.8	7.9	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
165	B34R_037_037dd	0.25	0.0	0.375	0.375	0.375	0.187	311	0.256	0.0	0.375	27.2	19.2	−9.1	21.3	334.6	0.222	0.0	0.232	28.8	25.4	−16.2	30.1	327.5	9.5	311	0.683	0.0	1.0	39.3	57.1	−27.0	63.2	334.6
166	B25R_050_050dd	0.25	0.0	0.5	0.5	0.5	0.25	300	0.25	0.0	0.5	27.7	22.5	−14.7	26.9	326.8	0.216	0.0	0.318	29.9	29.6	−22.9	37.4	322.2	11.0	300	0.5	0.0	1.0	35.4	50.1	−32.6	59.8	326.8
167	B19R_062_062dd	0.25	0.0	0.625	0.625	0.625	0.312	293	0.239	0.0	0.625	28.2	25.6	−19.7	32.3	322.4	0.213	0.0	0.403	29.5	35.8	−29.5	46.4	320.4	14.2	292	0.383	0.0	1.0	33.2	45.6	−35.0	57.5	322.4
168	B15R_075_075dd	0.25	0.0	0.75	0.75	0.75	0.375	289	0.237	0.0	0.75	29.0	28.8	−24.8	38.0	319.2	0.211	0.0	0.485	30.3	38.5	−33.2	50.8	319.2	12.8	288	0.316	0.0	1.0	32.0	42.7	−36.7	56.3	319.2
169	B13R_087_087dd	0.25	0.0	0.875	0.875	0.875	0.437	286	0.233	0.0	0.875	29.8	31.8	−29.9	43.6	316.8	0.205	0.008	0.582	31.0	39.8	−37.2	54.5	316.8	10.9	284	0.266	0.0	1.0	31.2	40.4	−37.9	55.4	316.8
170	B11R_100_100dd	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0	30.9	34.8	−35.0	49.4	314.8	0.203	0.016	0.721	30.9	39.6	−38.3	55.1	315.9	5.8	282	0.233	0.0	1.0	30.9	38.6	−38.9	54.9	314.8
171	R50Y_025_025dd	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.125	0.0	32.4	5.4	13.0	14.1	67.1	0.289	0.142	0.047	29.5	2.6	14.0	14.2	79.1	4.1	59	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67.1
172	R00Y_025_012dd	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.124	32.5	6.9	3.3	7.6	25.4	0.274	0.163	0.156	28.5	7.0	3.9	8.1	29.1	4.0	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
173	B50R_025_012dd	0.25	0.125	0.25	0.25	0.125	0.187	330	0.25	0.124	0.25	32.6	7.9	−1.9	8.1	346.2	0.257	0.163	0.203	32.8	12.5	−8.1	15.0	326.9	7.7	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
174	B25R_037_025dd	0.25	0.125	0.375	0.375	0.25	0.25	300	0.25	0.124	0.375	33.1	11.2	−7.3	13.4	326.8	0.253	0.142	0.25	33.5	14.4	−16.2	21.7	311.6	9.4	300	0.5	0.0	1.0	35.4	50.1	−32.6	59.8	326.8
175	B15R_050_037dd	0.25	0.125	0.5	0.5	0.375	0.312	289	0.243	0.124	0.5	33.8	14.4	−12.4	19.0	319.2	0.266	0.13	0.326	34.8	19.7	−23.9	31.0	309.4	12.7	288	0.316	0.0	1.0	32.0	42.7	−36.7	56.3	319.2
176	B11R_062_050dd	0.25	0.125	0.625	0.625	0.5	0.375	284	0.241	0.125	0.625	34.7	17.4	−17.5	24.7	314.8	0.274	0.129	0.408	37.7	23.1	−30.4	38.2	307.2	14.4	282	0.233	0.0	1.0	30.9	38.6	−38.9	54.9	314.8
177	B09R_075_062dd	0.25	0.125	0.75	0.75	0.625	0.437	281	0.239	0.125	0.75	36.2	20.0	−22.8	30.3	311.2	0.279	0.142	0.5	39.4	27.0	−36.3	45.2	306.7	15.5	279	0.183	0.0	1.0	31.1	35.6	−40.6	54.0	311.2
178	B07R_087_075dd	0.25	0.125	0.875	0.875	0.75	0.5	279	0.237	0.125	0.875	37.7	22.6	−28.0	36.0	308.9	0.27	0.136	0.593	35.7	33.0	−41.0	52.7	308.8	16.8	278	0.15	0.0	1.0	31.3	33.5	−41.5	53.4	308.9
179	B06R_100_087dd	0.25	0.125	1.0	1.0	0.875	0.562	278	0.241	0.125	1.0	39.2	25.6	−33.0	41.8	307.7	0.267	0.133	0.695	35.5	32.5	−41.4	52.6	308.1	11.4	277	0.133	0.0	1.0	31.3	32.5	−42.0	53.1	307.7
180	Y00G_025_025dd	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.25	0.0	37.4	−1.6	14.9	15.0	96.1	0.281	0.261	0.07	36.1	−3.9	19.5	19.9	101.4	5.3	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
181	Y00G_025_012dd	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.25	0.124	38.0	−0.8	7.4	7.5	96.1	0.279	0.276	0.149	34.8	−1.2	7.5	7.6	99.5	3.2	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
182	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	38.5	0.0	0.0	0.0	0.0	0.272	0.294	0.231	35.0	2.2	−3.2	3.9	304.9	5.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
183	B00R_037_012dd	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.249	0.375	40.1	2.8	−5.0	5.7	299.9	0.294	0.292	0.287	36.6	5.7	−17.3	18.2	288.3	13.1	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
184	B00R_050_025dd	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.249	0.5	41.6	5.7	−10.0	11.5	299.9	0.312	0.29	0.341	39.5	9.3	−24.7	26.4	290.6	15.3	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
185	B00R_062_037dd	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.25	0.625	43.2	8.6	−15.0	17.3	299.9	0.326	0.29	0.408	42.7	12.7	−29.7	32.3	293.1	15.2	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
186	B00R_075_050dd	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	44.7	11.5	−20.0	23.1	299.9	0.346	0.3	0.494	44.5	17.0	−35.9	39.8	295.3	16.8	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
187	B00R_087_062dd	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	46.3	14.4	−25.0	28.9	299.9	0.353	0.299	0.592	39.8	23.5	−43.5	49.5	298.3	21.6	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
188	B00R_100_075dd	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	47.8	17.3	−30.0	34.7	299.9	0.362	0.3	0.702	37.7	24.7	−43.6	50.1	299.6	18.4	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
189	Y31G_037_037dd	0.25	0.375	0.0	0.375	0.375	0.187	109	0.256	0.375	0.0	43.8	−6.9	22.5	23.6	107.0	0.3	0.366	0.046	39.5	−9.4	24.1	25.9	111.3	5.1	108	0.683	1.0	0.0	83.4	−20.5	66.8	69.9	107.0
190	Y50G_037_025dd	0.25	0.375	0.125	0.375	0.25	0.25	120	0.25	0.375	0.124	42.4	−7.3	11.6	13.8	122.3	0.263	0.369	0.121	42.0	−8.2	10.4	13.3	128.2	1.5	119	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122.3
191	G00B_037_012dd	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.249	42.8	−6.6	2.7	7.2	157.6	0.261	0.382	0.213	41.8	−6.1	−1.6	6.3	194.6	4.5	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
192	G50B_037_012dd	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.375	42.6	−2.5	−5.2	5.8	244.1	0.276	0.354	0.291	42.6	−3.9	−16.8	17.3	256.7	11.6	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
193	G75B_050_025dd	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.375	0.5	44.9	−1.1	−12.3	12.3	264.7	0.291	0.37	0.362	44.1	0.1	−24.2	24.2	270.3	12.0	240	0.0	0.5	1.0	45.3	−5.0	−54.6	54.9	264.7
194	G84B_062_037dd	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.368	0.625	45.4	1.5	−17.8	17.8	274.9	0.296	0.368	0.436	47.1	3.4	−30.0	30.2	276.5	12.5	251	0.0	0.316	1.0	38.1	4.5	−52.7	52.9	274.9
195	G88B_075_050dd	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.366	0.75	46.4	4.2	−23.0	23.4	280.4	0.305	0.371	0.521	48.5	5.4	−35.6	36.0	278.7	12.8	257	0.0	0.233	1.0	35.6	9.4	−51.1	52.0	280.4
196	G90B_087_062dd	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.364	0.875	48.0	7.4	−28.0	29.0	284.7	0.305	0.364	0.623	46.8	11.2	−46.2	47.6	283.6	18.6	260	0.0	0.183	1.0	35.1	13.1	−49.9	51.6	284.7
197	G92B_100_075dd	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.362	1.0	49.6	10.5	−33.0	34.6	287.6	0.318	0.365	0.741	43.8	14.5	−46.4	48.6	287.3	15.1	262	0.0	0.15	1.0	34.8	15.5	−48.9	51.3	287.6
198	Y50G_050_050dd	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	46.3	−14.7	23.3	27.6	122.3	0.282	0.478	0.055	44.0	−20.1	28.4	34.8	125.3	7.7	119	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122.3
199	Y68G_050_037dd	0.25	0.5	0.125	0.5	0.375	0.312	131	0.243	0.5	0.124	46.1	−14.5	14.0	20.2	136.1	0.256	0.474	0.116	47.1	−16.5	13.1	21.0	141.5	2.3	131	0.316	1.0	0.0	65.0	−43.2	41.5	59.9	136.1
200	G00B_050_025dd	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.249	47.1	−13.3	5.5	14.4	157.6	0.267	0.49	0.211	45.9	−14.5	1.0	14.6	175.8	4.7	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
201	G25B_050_025dd	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.375	47.4	−9.9	−2.5	10.2	194.3	0.277	0.478	0.294	47.2	−9.7	−11.3	14.9	229.3	8.7	180	0.0	1.0	0.5	55.4	−44.3	−11.3	45.7	194.3
202	G50B_050_025dd	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.5	46.6	−5.1	−10.5	11.7	244.1	0.281	0.432	0.359	49.8	−6.8	−24.6	25.5	254.4	14.4	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
203	G65B_062_037dd	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.506	0.625	49.9	−4.4	−18.6	19.1	256.4	0.289	0.477	0.461	50.7	−2.6	−30.1	30.3	264.9	11.7	228	0.0	0.683	1.0	50.3	−13.3	−55.2	56.8	256.4
204	G75B_075_050dd	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.5	0.75	51.2	−2.2	−24.6	24.7	264.7	0.294	0.482	0.547	52.2	−0.9	−34.6	34.6	268.4	10.1	240	0.0	0.5	1.0	45.3	−5.0	−54.6	54.9	264.7
205	G80B_087_062dd	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.489	0.875	51.4	0.4	−30.1	30.1	270.8	0.284	0.474	0.656	52.2	1.0	−44.5	44.5	271.3	14.3	247	0.0	0.383	1.0	40.5	0.8	−53.6	53.6	270.8
206	G84B_100_075dd	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.487	1.0	52.2	3.0	−35.6	35.7	274.9	0.285	0.467	0.771	45.9	6.7	−48.8	49.3	277.8	15.1	251	0.0	0.316	1.0	38.1	4.5	−52.7	52.9	274.9
207	Y61G_062_062dd	0.25	0.625	0.0	0.625	0.625	0.312	127	0.239	0.625	0.0	50.2	−21.2	26.0	33.6	129.2	0.287	0.574	0.057	49.4	−31.1	32.7	45.1	133.5	11.9	127	0.383	1.0	0.0	68.4	−37.7	46.2	59.7	129.2
208	Y76G_062_050dd	0.25	0.625	0.125	0.625	0.5	0.375	136	0.241	0.625	0.125	49.7	−22.2	15.7	27.2	144.7	0.243	0.578	0.117	51.9	−24.1	16.3	29.1	145.8	2.9	137	0.233	1.0	0.0	60.9	−49.3	34.9	60.4	144.7
209	G00B_062_037dd	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.25	51.3	−20.0	8.2	21.7	157.6	0.268	0.596	0.214	51.0	−22.4	4.7	22.9	168.0	4.2	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
210	G15B_062_037dd	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.368	51.3	−17.4	0.3	17.4	178.9	0.268	0.589	0.293	53.0	−16.8	−7.7	18.5	204.5	8.2	168	0.0	1.0	0.316	54.1	−51.5	0.9	51.5	178.9
211	G34B_062_037dd	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.506	52.0	−12.3	−7.9	14.7	212.7	0.279	0.567	0.375	54.5	−12.9	−19.7	23.6	236.6	12.0	191	0.0	1.0	0.683	55.9	−36.6	−23.5	43.5	212.7
212	G50B_062_037dd	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.625	50.6	−7.7	−15.8	17.6	244.1	0.278	0.514	0.437	55.1	−8.2	−29.9	31.0	254.5	14.7	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
213	G61B_075_050dd	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.633	0.75	54.3	−7.6	−24.3	25.4	252.5	0.275	0.577	0.558	55.9	−5.7	−35.9	36.4	260.8	11.9	222	0.0	0.766	1.0	51.5	−16.9	−54.0	56.6	252.5
214	G69B_087_062dd	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.635	0.875	56.7	−5.7	−31.3	31.8	259.6	0.285	0.61	0.678	55.5	−4.0	−42.3	42.5	264.5	11.2	232	0.0	0.616	1.0	49.1	−10.2	−55.6	56.6	259.6
215	G75B_100_075dd	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.625	1.0	57.6	−3.4	−36.9	37.0	264.7	0.295	0.613	0.793	53.7	−2.6	−49.7	49.8	266.9	13.4	240	0.0	0.5	1.0	45.3	−5.0	−54.6	54.9	264.7
216	Y68G_075_075dd	0.25	0.75	0.0	0.75	0.75	0.375	131	0.237	0.75	0.0	53.7	−29.1	28.0	40.4	136.1	0.267	0.673	0.053	57.3	−36.6	37.0	52.1	134.6	12.2	131	0.316	1.0	0.0	65.0	−43.2	41.5	59.9	136.1
217	Y81G_075_062dd	0.25	0.75	0.125	0.75	0.625	0.437	139	0.239	0.75	0.125	53.7	−29.1	17.9	34.1	148.3	0.232	0.691	0.116	56.4	−30.2	18.7	35.5	148.2	2.9	140	0.183	1.0	0.0	59.2	−51.7	31.8	60.7	148.3
218	G00B_075_050dd	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	55.6	−26.7	11.0	28.9	157.6	0.254	0.714	0.21	57.3	−27.6	8.4	28.8	162.9	3.1	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
219	G11B_075_050dd	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.366	55.4	−24.2	2.6	24.3	173.7	0.247	0.701	0.298	58.6	−24.2	−2.1	24.3	185.1	5.7	162	0.0	1.0	0.233	53.7	−53.8	5.8	54.1	173.7
220	G25B_075_050dd	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.5	56.3	−19.9	−5.0	20.5	194.3	0.26	0.684	0.38	59.9	−19.7	−14.3	24.4	216.0	9.9	180	0.0	1.0	0.5	55.4	−44.3	−11.3	45.7	194.3
221	G38B_075_050dd	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.633	56.4	−14.8	−12.9	19.7	221.1	0.276	0.651	0.456	60.8	−13.9	−24.4	28.1	240.2	12.2	197	0.0	1.0	0.766	55.8	−32.9	−28.8	43.8	221.1
222	G50B_075_050dd	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	54.6	−10.2	−21.1	23.5	244.1	0.269	0.6	0.52	60.3	−10.9	−35.5	37.2	252.9	15.5	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
223	G59B_087_062dd	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.76	0.875	58.2	−10.3	−29.5	31.2	250.6	0.253	0.688	0.661	60.3	−8.3	−41.8	42.6	258.7	12.6	219	0.0	0.816	1.0	51.4	−18.4	−52.4	55.6	250.6
224	G65B_100_075dd	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	0.762	1.0	61.3	−8.9	−37.3	38.3	256.4	0.276	0.741	0.796	59.8	−7.8	−49.3	49.9	261.0	12.1	228	0.0	0.683	1.0	50.3	−13.3	−55.2	56.8	256.4
225	Y73G_087_087dd	0.25	0.875	0.0	0.875	0.875	0.437	134	0.233	0.875	0.0	57.0	−37.2	29.4	47.4	141.6	0.233	0.764	0.047	62.2	−45.2	38.2	59.2	139.7	12.9	135	0.266	1.0	0.0	62.3	−47.2	37.3	60.2	141.6
226	Y85G_087_075dd	0.25	0.875	0.125	0.875	0.75	0.5	141	0.237	0.875	0.125	57.8	−35.9	20.0	41.1	150.8	0.23	0.787	0.123	62.9	−44.5	25.1	51.1	150.5	11.2	142	0.15	1.0	0.0	58.0	−53.2	29.7	60.9	150.8
227	G00B_087_062dd	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.25	59.9	−33.4	13.7	36.2	157.6	0.256	0.799	0.218	63.4	−40.8	14.1	43.2	160.9	8.2	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
228	G09B_087_062dd	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.364	59.6	−31.3	5.2	31.7	170.5	0.239	0.793	0.306	64.6	−36.1	2.6	36.2	175.8	7.4	159	0.0	1.0	0.183	53.6	−55.6	9.2	56.4	170.5
229	G19B_087_062dd	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.489	60.1	−27.8	−1.6	27.9	183.4	0.244	0.784	0.382	64.9	−30.8	−10.4	32.5	198.6	10.4	172	0.0	1.0	0.383	54.5	−49.5	−2.9	49.6	183.4
230	G30B_087_062dd	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.635	61.0	−22.2	−10.6	24.6	205.6	0.26	0.77	0.475	65.5	−24.7	−20.4	32.0	219.5	11.0	187	0.0	1.0	0.616	55.9	−39.5	−19.0	43.8	205.6
231	G40B_087_062dd	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.76	60.5	−17.9	−18.1	25.4	225.2	0.252	0.754	0.549	63.9	−18.5	−30.8	36.0	239.0	13.2	200	0.0	1.0	0.816	55.1	−31.8	−32.1	45.2	225.2
232	G50B_087_062dd	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.875	58.6	−12.8	−26.4	29.4	244.1	0.241	0.708	0.621	64.5	−13.6	−41.8	44.0	251.9	16.5	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
233	G57B_100_075dd	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	0.887	1.0	62.1	−13.0	−34.7	37.1	249.3	0.259	0.796	0.766	63.4	−9.4	−47.2	48.1	258.7	13.0	217	0.0	0.85	1.0	51.4	−19.3	−51.4	54.9	249.3
234	Y76G_100_100dd	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	60.9	−44.4	31.4	54.4	144.7	0.232	0.853	0.05	61.4	−48.5	35.9	60.3	143.4	6.1	137	0.233	1.0	0.0	60.9	−49.3	34.9	60.4	144.7
235	Y86G_100_087dd	0.25	1.0	0.125	1.0	0.875	0.562	142	0.241	1.0	0.125	62.1	−42.4	22.5	48.0	152.0	0.247	0.859	0.145	63.0	−43.9	22.7	49.5	152.6	1.7	142	0.133	1.0	0.0	57.5	−53.9	28.6	61.0	152.0
236	G00B_100_075dd	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.25	64.1	−40.1	16.5	43.4	157.6	0.289	0.964	0.24	61.4	−44.1	14.8	46.6	161.3	5.1	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
237	G07B_100_075dd	0.25	1.0	0.375	1.0	0.75	0.625	159	0.25	1.0	0.362	63.8	−38.2	7.8	39.0	168.3	0.247	0.871	0.316	61.4	−41.9	6.3	42.4	171.4	4.6	157	0.0	1.0	0.15	53.6	−56.7	11.6	57.9	168.3
238	G15B_100_075dd	0.25	1.0	0.5	1.0	0.75	0.625	169	0.25	1.0	0.487	64.1	−34.8	0.6	34.8	178.9	0.248	0.865	0.391	62.0	−36.6	−5.4	37.0	188.4	6.6	168	0.0	1.0	0.316	54.1	−51.5	0.9	51.5	178.9
239	G25B_100_075dd	0.25	1.0	0.625	1.0	0.75	0.625	180	0.25	1.0	0.625	65.1	−29.9	−7.6	30.8	194.3	0.267	0.862	0.478	62.8	−28.9	−19.2	34.7	213.5	11.8	180	0.0	1.0	0.5	55.4	−44.3	−11.3	45.7	194.3
240	G34B_100_075dd	0.25	1.0	0.75	1.0	0.75	0.625	191	0.25	1.0	0.762	65.5	−24.7	−15.8	29.4	212.7	0.272	0.855	0.573	63.7	−24.7	−25.5	35.5	225.9	9.8	191	0.0	1.0	0.683	55.9	−36.6	−23.5	43.5	212.7
241	G42B_100_075dd	0.25	1.0	0.875	1.0	0.75	0.625	201	0.25	1.0	0.887	64.6	−20.8	−23.2	31.2	228.0	0.259	0.845	0.649	63.4	−19.6	−34.3	39.5	240.2	11.2	202	0.0	1.0	0.85	54.7	−30.9	−34.3	46.2	228.0
242	G50B_100_075dd	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	1.0	62.6	−15.4	−31.7	35.2	244.1	0.256	0.817	0.735	60.1	−17.0	−44.8	47.9	249.1	13.4	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
																								delta	**10.1**									

3−1032130−F0

RF770−7N, 22/33−F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, Δ*E*'*

entrée : *rgb/cmyk* −> *rgb*$_{dd}$
sortie : linéarisation 3D selon *cmyk**$_{dd}$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 23/33

n	HIC*$_{Fdd}$	*rgb*_$_{Fdd}$			*ict*_$_{Fdd}$			$h_{si\_F,dd}$	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*rgb'**$_{Fdd}$			*LabCh'**$_{Fdd}$					*DE'**$_{Fdd}$	$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
243	R00Y_037_037dd	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.0	29.7	20.8	9.9	23.0	25.4	0.334	0.007	0.052	30.4	26.0	16.3	30.7	32.0	8.3	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
244	R18Y_037_037dd	0.375	0.0	0.125	0.375	0.375	0.187	371	0.375	0.0	0.118	29.3	20.8	4.7	21.3	12.8	0.323	0.0	0.102	32.1	25.7	4.4	26.1	9.8	5.6	371	1.0	0.0	0.316	44.9	61.7	14.0	63.3	12.8
245	B65R_037_037dd	0.375	0.0	0.25	0.375	0.375	0.187	349	0.375	0.0	0.256	29.4	22.6	−1.6	22.6	355.9	0.315	0.002	0.183	31.3	29.9	−4.2	30.2	351.8	7.9	348	1.0	0.0	0.683	45.2	67.0	−4.7	67.2	355.9
246	B50R_037_037dd	0.375	0.0	0.375	0.375	0.375	0.187	330	0.375	0.0	0.375	30.0	23.8	−5.8	24.5	346.2	0.311	0.015	0.24	32.6	35.3	−12.1	37.4	340.9	13.3	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
247	B38R_050_050dd	0.375	0.0	0.5	0.5	0.5	0.25	316	0.383	0.0	0.5	30.4	27.1	−10.6	29.2	338.5	0.31	0.009	0.315	31.5	37.9	−17.4	41.8	335.3	12.7	317	0.766	0.0	1.0	40.8	60.4	−23.7	64.9	338.5
248	B30R_062_062dd	0.375	0.0	0.625	0.625	0.625	0.312	307	0.385	0.0	0.625	31.3	30.6	−16.7	34.9	331.4	0.313	0.013	0.428	32.1	41.9	−23.4	48.1	330.8	13.2	307	0.616	0.0	1.0	38.0	54.5	−29.7	62.0	331.4
249	B25R_075_075dd	0.375	0.0	0.75	0.75	0.75	0.375	300	0.375	0.0	0.75	31.5	33.8	−22.0	40.3	326.8	0.313	0.016	0.534	32.6	44.1	−28.9	52.7	326.7	12.4	300	0.5	0.0	1.0	35.4	50.1	−32.6	59.8	326.8
250	B20R_087_087dd	0.375	0.0	0.875	0.875	0.875	0.437	295	0.364	0.0	0.875	32.1	36.9	−27.1	45.8	323.7	0.311	0.021	0.63	33.4	44.9	−32.7	55.5	323.9	9.8	294	0.416	0.0	1.0	33.8	46.9	−34.4	58.2	323.7
251	B18R_100_100dd	0.375	0.0	1.0	1.0	1.0	0.5	292	0.366	0.0	1.0	32.9	40.4	−31.9	51.5	321.7	0.323	0.018	0.772	33.0	45.3	−35.2	57.3	322.1	5.8	291	0.366	0.0	1.0	32.9	44.9	−35.4	57.2	321.7
252	R31Y_037_037dd	0.375	0.125	0.0	0.375	0.375	0.187	49	0.375	0.118	0.0	35.6	12.9	17.4	21.7	53.4	0.366	0.104	0.03	37.2	10.2	21.6	23.9	64.6	5.2	48	1.0	0.316	0.0	61.6	38.2	51.6	64.3	53.4
253	R00Y_037_025dd	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.124	35.7	13.8	6.6	15.3	25.4	0.358	0.124	0.153	37.1	13.5	10.2	16.9	36.9	3.8	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
254	R00Y_037_025dd	0.375	0.125	0.25	0.375	0.25	0.25	360	0.375	0.124	0.25	35.4	14.5	1.2	14.5	4.7	0.344	0.136	0.205	35.7	18.8	−1.8	18.9	354.3	5.3	360	1.0	0.0	0.5	44.4	64.5	5.3	64.7	4.7
255	B50R_037_025dd	0.375	0.125	0.375	0.375	0.25	0.25	330	0.375	0.124	0.375	36.0	15.9	−3.8	16.3	346.2	0.344	0.149	0.263	38.0	25.4	−12.5	28.3	333.6	13.0	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
256	B34R_050_037dd	0.375	0.125	0.5	0.5	0.375	0.312	311	0.381	0.124	0.5	36.5	19.2	−9.1	21.3	334.6	0.344	0.138	0.323	38.1	27.5	−19.0	33.4	325.3	12.9	311	0.683	0.0	1.0	39.3	57.1	−27.0	63.2	334.6
257	B25R_062_050dd	0.375	0.125	0.625	0.625	0.5	0.375	300	0.375	0.125	0.625	37.0	22.5	−14.7	26.9	326.8	0.341	0.129	0.397	38.8	31.6	−25.4	40.5	321.2	14.1	300	0.5	0.0	1.0	35.4	50.1	−32.6	59.8	326.8
258	B19R_075_062dd	0.375	0.125	0.75	0.75	0.625	0.437	293	0.364	0.125	0.75	37.5	25.6	−19.7	32.3	322.4	0.35	0.127	0.495	40.8	32.8	−31.2	45.3	316.3	13.9	292	0.383	0.0	1.0	33.2	45.6	−35.0	57.5	322.4
259	B15R_087_075dd	0.375	0.125	0.875	0.875	0.75	0.5	289	0.362	0.125	0.875	38.3	28.8	−24.8	38.0	319.2	0.35	0.125	0.592	37.5	40.1	−37.3	54.8	317.0	16.9	288	0.316	0.0	1.0	32.0	42.7	−36.7	56.3	319.2
260	B13R_100_087dd	0.375	0.125	1.0	1.0	0.875	0.562	286	0.358	0.125	1.0	39.0	31.8	−29.9	43.6	316.8	0.348	0.114	0.7	37.1	38.9	−38.6	54.8	315.2	11.3	284	0.266	0.0	1.0	31.2	40.4	−37.9	55.4	316.8
261	R68Y_037_037dd	0.375	0.25	0.0	0.375	0.375	0.187	71	0.375	0.256	0.0	41.3	4.1	21.0	21.4	78.8	0.385	0.242	0.063	40.7	1.6	28.8	28.8	86.6	8.2	71	1.0	0.683	0.0	76.9	12.2	62.2	63.4	78.8
262	R50Y_037_025dd	0.375	0.25	0.125	0.375	0.25	0.25	60	0.375	0.25	0.124	41.6	5.4	13.0	14.1	67.1	0.377	0.237	0.128	42.2	4.3	13.6	14.3	72.3	1.4	59	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67.1
263	R00Y_037_012dd	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.249	41.8	6.9	3.3	7.6	25.4	0.367	0.266	0.228	40.9	9.5	0.7	9.6	4.2	3.8	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
264	B50R_037_012dd	0.375	0.25	0.375	0.375	0.125	0.312	330	0.375	0.249	0.375	41.9	7.9	−1.9	8.1	346.2	0.358	0.27	0.278	43.6	14.1	−11.2	18.1	321.5	11.3	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
265	B25R_050_025dd	0.375	0.25	0.5	0.5	0.25	0.375	300	0.375	0.249	0.5	42.4	11.2	−7.3	13.4	326.8	0.364	0.257	0.331	43.9	17.5	−19.4	26.2	311.9	13.7	300	0.5	0.0	1.0	35.4	50.1	−32.6	59.8	326.8
266	B15R_062_037dd	0.375	0.25	0.625	0.625	0.375	0.437	289	0.368	0.25	0.625	43.1	14.4	−12.4	19.0	319.2	0.369	0.246	0.387	45.2	20.4	−26.2	33.2	307.9	15.2	288	0.316	0.0	1.0	32.0	42.7	−36.7	56.3	319.2
267	B11R_075_050dd	0.375	0.25	0.75	0.75	0.5	0.5	284	0.366	0.25	0.75	44.0	17.4	−17.5	24.7	314.8	0.385	0.249	0.477	46.5	22.5	−32.1	39.2	305.0	15.7	282	0.233	0.0	1.0	30.9	38.6	−38.9	54.9	314.8
268	B09R_087_062dd	0.375	0.25	0.875	0.875	0.625	0.562	281	0.364	0.25	0.875	45.5	20.0	−22.8	30.3	311.2	0.4	0.259	0.58	43.0	30.2	−39.9	50.0	307.1	20.0	279	0.183	0.0	1.0	31.1	35.6	−40.6	54.0	311.2
269	B07R_100_075dd	0.375	0.25	1.0	1.0	0.75	0.625	279	0.362	0.25	1.0	47.0	22.6	−28.0	36.0	308.9	0.414	0.265	0.695	41.5	29.9	−40.6	50.4	306.3	15.5	278	0.15	0.0	1.0	31.3	33.5	−41.5	53.4	308.9
270	Y00G_037_037dd	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.375	0.0	46.0	−2.4	22.3	22.5	96.1	0.357	0.33	0.074	49.9	−6.0	33.8	34.3	100.0	12.5	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
271	Y00G_037_025dd	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.375	0.124	46.6	−1.6	14.9	15.0	96.1	0.353	0.338	0.142	51.0	−3.5	20.6	20.9	99.8	7.4	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
272	Y00G_037_012dd	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.375	0.249	47.2	−0.8	7.4	7.5	96.1	0.352	0.354	0.212	50.2	−0.3	4.8	4.8	94.6	3.9	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
273	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.8	0.0	0.0	0.0	0.0	0.347	0.367	0.281	50.9	4.5	−7.3	8.6	301.7	9.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
274	B00R_050_012dd	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.375	0.5	49.4	2.8	−5.0	5.7	299.9	0.363	0.369	0.34	48.7	7.7	−18.9	20.5	292.1	14.8	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
275	B00R_062_025dd	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.375	0.625	50.9	5.7	−10.0	11.5	299.9	0.395	0.384	0.413	50.4	10.5	−25.6	27.7	292.3	16.3	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
276	B00R_075_037dd	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75	52.4	8.6	−15.0	17.3	299.9	0.436	0.403	0.491	51.6	13.4	−31.3	34.0	293.1	16.9	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
277	B00R_087_050dd	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875	54.0	11.5	−20.0	23.1	299.9	0.456	0.415	0.584	49.7	20.4	−41.4	46.2	296.2	23.5	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
278	B00R_100_062dd	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0	55.5	14.4	−25.0	28.9	299.9	0.474	0.423	0.692	46.6	21.5	−42.5	47.6	296.8	20.8	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
279	Y23G_050_050dd	0.375	0.5	0.0	0.5	0.5	0.25	104	0.383	0.5	0.0	54.2	−6.4	33.2	33.9	100.8	0.437	0.48	0.056	49.6	−10.2	38.5	39.9	104.8	7.9	102	0.766	1.0	0.0	88.3	−14.2	73.9	75.3	100.8
280	Y31G_050_037dd	0.375	0.5	0.125	0.5	0.375	0.312	109	0.381	0.5	0.124	53.0	−6.9	22.5	23.6	107.0	0.375	0.446	0.114	55.4	−9.2	21.8	23.6	112.9	3.3	108	0.683	1.0	0.0	83.4	−20.5	66.8	69.9	107.0
281	Y50G_050_025dd	0.375	0.5	0.25	0.5	0.25	0.375	120	0.375	0.5	0.249	51.7	−7.3	11.6	13.8	122.3	0.348	0.46	0.192	55.0	−6.7	7.0	9.7	133.5	5.7	119	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122.3
282	G00B_050_012dd	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.375	52.1	−6.6	2.7	7.2	157.6	0.345	0.48	0.275	55.2	−3.3	−5.0	6.0	236.6	9.0	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
283	G50B_050_012dd	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.5	51.8	−2.5	−5.2	5.8	244.1	0.35	0.455	0.354	56.0	−0.9	−17.7	17.7	267.0	13.2	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
284	G75B_062_025dd	0.375	0.5	0.625	0.625	0.25	0.5	240	0.375	0.5	0.625	54.2	−1.1	−12.3	12.3	264.7	0.367	0.48	0.44	55.2	1.6	−25.3	25.4	273.6	13.4	240	0.0	0.5	1.0	45.3	−5.0	−54.6	54.9	264.7
285	G84B_075_037dd	0.375	0.5	0.75	0.75	0.375	0.562	251	0.375	0.493	0.75	54.6	1.5	−17.8	17.8	274.9	0.384	0.474	0.506	56.3	3.9	−30.6	30.9	277.2	13.2	251	0.0	0.316	1.0	38.1	4.5	−52.7	52.9	274.9
286	G88B_087_050dd	0.375	0.5	0.875	0.875	0.5	0.625	256	0.375	0.491	0.875	55.6	4.2	−23.0	23.4	280.4	0.406	0.484	0.604	57.0	8.5	−41.5	42.3	281.5	19.0	257	0.0	0.233	1.0	35.6	9.4	−51.1	52.0	280.4
287	G90B_100_062dd	0.375	0.5	1.0	1.0	0.625	0.687	259	0.375	0.489	1.0	57.3	7.4	−28.0	29.0	284.7	0.426	0.49	0.725	51.9	12.8	−43.8	45.6	286.3	17.5	260	0.0	0.183	1.0	35.1	13.1	−49.9	51.6	284.7
288	Y38G_062_062dd	0.375	0.625	0.0	0.625	0.625	0.312	113	0.385	0.625	0.0	56.8	−14.1	33.8	36.6	112.7	0.406	0.6	0.059	53.1	−18.8	39.4	43.7	115.5	8.2	112	0.616	1.0	0.0	79.0	−25.2	60.0	65.1	112.7
289	Y50G_062_050dd	0.375	0.625	0.125	0.625	0.5	0.375	120	0.375	0.625	0.125	55.6	−14.7	23.3	27.6	122.3	0.353	0.57	0.11	59.4	−16.0	23.9	28.8	123.7	4.0	119	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122.3
290	Y68G_062_037dd	0.375	0.625	0.25	0.625	0.375	0.437	131	0.368	0.625	0.25	55.4	−14.5	14.0	20.2	136.1	0.341	0.575	0.19	59.2	−14.9	10.7	18.4	144.3	5.0	131	0.316	1.0	0.0	65.0	−43.2	41.5	59.9	136.1
291	G00B_062_025dd	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.375	56.4	−13.3	5.5	14.4	157.6	0.348	0.587	0.279	60.2	−11.9	−2.3	12.1	191.2	8.8	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
292	G25B_062_025dd	0.375	0.625	0.5	0.625	0.25	0.5	180	0.375	0.625	0.5	56.7	−9.9	−2.5	10.2	194.3	0.353	0.574	0.357	60.6	−6.9	−13.2	14.9	242.2	11.7	180	0.0	1.0	0.5	55.4	−44.3	−11.3	45.7	194.3
293	G50B_062_025dd	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.625	55.8	−5.1	−10.5	11.7	244.1	0.358	0.534	0.431	61.9	−5.3	−24.5	25.1	257.6	15.2	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
294	G65B_075_037dd	0.375	0.625	0.75	0.75	0.375	0.562	229	0.375	0.631	0.75	59.2	−4.4	−18.6	19.1	256.4	0.372	0.584	0.547	61.7	−2.3	−32.6	32.7	265.8	14.3	228	0.0	0.683	1.0	50.3	−13.3	−55.2	56.8	256.4
295	G75B_087_050dd	0.375	0.625	0.875	0.875	0.5	0.625	240	0.375	0.625	0.875	60.5	−2.2	−24.6	24.7	264.7	0.391	0.586	0.628	61.6	0.0	−38.0	38.0	269.9	13.6	240	0.0	0.5	1.0	45.3	−5.0	−54.6	54.9	264.7
296	G80B_100_062dd	0.375	0.625	1.0	1.0	0.625	0.687	247	0.375	0.614	1.0	60.7	0.4	−30.1	30.1	270.8	0.396	0.582	0.732	57.0	2.8	−45.6	45.7	273.5	16.0	247	0.0	0.383	1.0	40.5	0.8	−53.6	53.6	270.8
297	Y50G_075_075dd	0.375	0.75	0.0	0.75	0.75	0.375	120	0.375	0.75	0.0	59.4	−22.1	35.0	41.5	122.3	0.373	0.691	0.051	61.6	−26.2	44.2	51.4	120.7	10.2	119	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122.3
298	Y61G_075_062dd	0.375	0.75	0.125	0.75	0.625	0.437	127	0.364	0.75	0.125	59.5	−21.2	26.0	33.6	129.2	0.354	0.675	0.108	64.3	−24.6	26.8	36.5	132.5	5.9	127	0.383	1.0	0.0	68.4	−37.7	46.2	59.7	129.2
299	Y76G_075_050dd	0.375	0.75	0.25	0.75	0.5	0.5	136	0.366	0.75	0.25	59.0	−22.2	15.7	27.2	144.7	0.328	0.689	0.195	63.9	−22.8	13.9	26.8	148.6	5.3	137	0.233	1.0	0.0	60.9	−49.3	34.9	60.4	144.7
300	G00B_075_037dd	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.375	60.6	−20.0	8.2	21.7	157.6	0.348	0.698	0.282	64.7	−19.0	1.6	19.0	175.0	7.8	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
301	G15B_075_037dd	0.375	0.75	0.5	0.75	0.375	0.562	169	0.375	0.75	0.493	60.6	−17.4	0.3	17.4	178.9	0.344	0.687	0.358	65.9	−14.3	−8.9	16.9	211.8	11.1	168	0.0	1.0	0.316	54.1	−51.5	0.9	51.5	178.9
302	G34B_075_037dd	0.375	0.75	0.625	0.75	0.375	0.562	191	0.375	0.75	0.631	61.3	−12.3	−7.9	14.7	212.7	0.359	0.667	0.449	66.2	−10.8	−20.8	23.5	242.6	13.8	191	0.0	1.0	0.683	55.9	−36.6	−23.5	43.5	212.7
303	G50B_075_037dd	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.75	59.9	−7.7	−15.8	17.6	244.1	0.356	0.624	0.519	66.6	−7.7	−32.2	33.2	256.4	17.7	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
304	G61B_087_050dd	0.375	0.75	0.875	0.875	0.5	0.625	224	0.375	0.758	0.875	63.6	−7.6	−24.3	25.4	252.5	0.37	0.68	0.639	66.7	−4.8	−38.8	39.1	262.8	15.1	222	0.0	0.766	1.0	51.5	−16.9	−54.0	56.6	252.5
305	G69B_100_062dd	0.375	0.75	1.0	1.0	0.625	0.687	233	0.375	0.76	1.0	66.0	−5.7	−31.3	31.8	259.6	0.391	0.713	0.743	65.5	−4.3	−44.6	44.8	264.4	13.3	232	0.0	0.616	1.0	49.1	−10.2	−55.6	56.6	259.6
306	Y58G_087_087dd	0.375	0.875	0.0	0.875	0.875	0.437	125	0.364	0.875	0.0	63.4	−28.7	37.7	47.4	127.2	0.362	0.783	0.047	66.6	−32.1	46.2	56.3	124.8	9.7	125	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127.2
307	Y68G_087_075dd	0.375	0.875	0.125	0.875	0.75	0.5	131	0.362	0.875	0.125	63.0	−29.1	28.0	40.4	136.1	0.338	0.779	0.108	69.3	−33.3	32.4	46.5	135.7	8.7	131	0.316	1.0	0.0	65.0	−43.2	41.5	59.9	136.1
308	Y81G_087_062dd	0.375	0.875	0.25	0.875	0.625	0.562	139	0.364	0.875	0.25	63.0	−29.1	17.9	34.1	148.3	0.325	0.79	0.202	69.0	−30.5	16.6	34.8	151.4	6.2	140	0.183	1.0	0.0	59.2	−51.7	31.8	60.7	148.3
309	G00B_087_050dd	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.375	64.9	−26.7	11.0	28.9	157.6	0.347	0.801	0.285	70.3	−28.7	6.9	29.5	166.3	7.0	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
310	G11B_087_050dd	0.375	0.875	0.5	0.875	0.5	0.625	164	0.375	0.875	0.491	64.7	−24.2	2.6	24.3	173.7	0.337	0.791	0.371	71.1	−24.9	−3.9	25.2	189.0	9.2	162	0.0	1.0	0.233	53.7	−53.8	5.8	54.1	173.7
311	G25B_087_050dd	0.375	0.875	0.625	0.875	0.5	0.625	180	0.375	0.875	0.625	65.5	−19.9	−5.0	20.5	194.3	0.348	0.781	0.458	71.0	−19.9	−14.7	24.7	216.5	11.1	180	0.0	1.0	0.5	55.4	−44.3	−11.3	45.7	194.3
312	G38B_087_050dd	0.375	0.875	0.75	0.875	0.5	0.625	196	0.375	0.875	0.758	65.7	−14.8	−12.9	19.7	221.1	0.359	0.761	0.542	70.6	−15.1	−26.8	30.8	240.5	14.6	197	0.0	1.0	0.766	55.8	−32.9	−28.8	43.8	221.1
313	G50B_087_050dd	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.875	63.9	−10.2	−21.1	23.5	244.1	0.354	0.713	0.607	70.7	−9.5	−39.2	40.4	256.3	19.3	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
314	G59B_100_062dd	0.375	0.875	1.0	1.0	0.625	0.687	221	0.375	0.885	1.0	67.5	−10.3	−29.5	31.2	250.6	0.372	0.783	0.734	69.8	−6.4	−43.2	43.7	261.4	14.4	219	0.0	0.816	1.0	51.4	−18.4	−52.4	55.6	250.6
315	Y63G_100_100dd	0.375	1.0	0.0	1.0	1.0	0.5	128	0.366	1.0	0.0	67.6	−34.9	40.7	53.7	130.6	0.373	0.922	0.049	68.1	−38.1	45.8	59.6	129.7	6.0	128	0.366	1.0	0.0	67.6	−38.8	45.2	59.6	130.6
316	Y73G_100_087dd	0.375	1.0	0.125	1.0	0.875	0.562	134	0.358	1.0	0.125	66.3	−37.2	29.4	47.4	141.6	0.325	0.866	0.122	67.9	−37.6	34.0	50.7	137.8	4.8	135	0.266	1.0	0.0	62.3	−47.2	37.3	60.2	141.6
317	Y85G_100_075dd	0.375	1.0	0.25	1.0	0.75	0.625	141	0.362	1.0	0.25	67.1	−35.9	20.0	41.1	150.8	0.341	0.942	0.221	69.0	−33.8	18.5	38.5	151.2	3.2	142	0.15	1.0	0.0	58.0	−53.2	29.7	60.9	150.8
318	G00B_100_062dd	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.375	69.1	−33.4	13.7	36.2	157.6	0.35	0.874	0.288	68.5	−32.9	11.2	34.7	161.1	2.6	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
319	G09B_100_062dd	0.375	1.0	0.5	1.0	0.625	0.687	161	0.375	1.0	0.489	68.9	−31.3	5.2	31.7	170.5	0.337	0.874	0.376	69.3	−29.5	1.9	29.5	176.3	3.7	159	0.0	1.0	0.183	53.6	−55.6	9.2	56.4	170.5
320	G19B_100_062dd	0.375	1.0	0.625	1.0	0.625	0.687	173	0.375	1.0	0.614	69.4	−27.8	−1.6	27.9	183.4	0.35	0.892	0.47	69.9	−24.4	−11.3	26.9	204.9	10.3	172	0.0	1.0	0.383	54.5	−49.5	−2.9	49.6	183.4
321	G30B_100_062dd	0.375	1.0	0.75	1.0	0.625	0.687	187	0.375	1.0	0.76	70.3	−22.2	−10.6	24.6	205.6	0.363	0.868	0.568	69.7	−19.6	−23.3	30.5	229.9	12.9	187	0.0	1.0	0.616	55.9	−39.5	−19.0	43.8	205.6
322	G40B_100_062dd	0.375	1.0	0.875	1.0	0.625	0.687	199	0.375	1.0	0.885	69.8	−17.9	−18.1	25.4	225.2	0.368	0.852	0.644	69.7	−16.2	−29.8	33.9	241.4	11.8	200	0.0	1.0	0.816	55.1	−31.8	−32.1	45.2	225.2
323	G50B_100_062dd	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	1.0	67.9	−12.8	−26.4	29.4	244.1	0.363	0.808	0.71	68.7	−10.9	−40.9	42.4	255.0	14.6	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
																								delta	**10.9**									

3−1032230−F0

RF770−7N, 23/33−F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, Δ*E'**

entrée : *rgb/cmyk* −> *rgb*$_{dd}$
sortie : linéarisation 3D selon *cmyk**$_{dd}$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 24/33

n	$\mathrm{HIC}^*_{\mathrm{Fdd}}$	$rgb_{\mathrm{\_Fdd}}$			$ict_{\mathrm{\_Fdd}}$			$h_{\mathrm{si\_F,dd}}$	rgb^*_{Fdd}			$LabCh^*_{\mathrm{Fdd}}$					rgb'^*_{Fdd}			$LabCh'^*_{\mathrm{Fdd}}$					DE'^*_{Fdd}	$h_{\mathrm{siM,dd}}$	rgb^*_{Mdd}			$LabCh^*_{\mathrm{Mdd}}$				
324	R00Y_050_050$_{dd}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	32.9	27.7	13.2	30.7	25.4	0.428	0.018	0.064	32.3	36.8	20.7	42.3	29.3	11.8	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
325	R26Y_050_050$_{dd}$	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.116	32.6	27.5	8.2	28.7	16.7	0.41	0.005	0.103	34.2	33.7	10.3	35.3	17.0	6.7	377	1.0	0.0	0.233	45.2	61.1	18.3	63.8	16.7
326	R00Y_050_050$_{dd}$	0.5	0.0	0.25	0.5	0.5	0.25	360	0.5	0.0	0.25	32.2	29.0	2.4	29.1	4.7	0.404	0.0	0.172	33.5	35.9	0.8	35.9	1.2	7.2	360	1.0	0.0	0.5	44.4	64.5	5.3	64.7	4.7
327	B61R_050_050$_{dd}$	0.5	0.0	0.375	0.5	0.5	0.25	344	0.5	0.0	0.383	32.7	30.8	−4.1	31.0	352.4	0.409	0.018	0.273	33.8	40.7	−7.4	41.4	349.5	10.5	342	1.0	0.0	0.766	45.5	68.4	−9.1	69.0	352.4
328	B50R_050_050$_{dd}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	33.4	31.8	−7.7	32.7	346.2	0.399	0.026	0.323	33.8	44.2	−13.5	46.2	343.0	13.6	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
329	B40R_062_062$_{dd}$	0.5	0.0	0.625	0.625	0.625	0.312	319	0.51	0.0	0.625	33.6	35.1	−12.7	37.4	340.0	0.4	0.023	0.408	34.4	46.1	−19.1	49.9	337.4	12.7	320	0.816	0.0	1.0	41.8	62.5	−22.6	66.5	340.0
330	B34R_075_075$_{dd}$	0.5	0.0	0.75	0.75	0.75	0.375	311	0.512	0.0	0.75	34.5	38.5	−18.2	42.6	334.6	0.426	0.036	0.541	34.8	48.2	−25.8	54.7	331.8	12.2	311	0.683	0.0	1.0	39.3	57.1	−27.0	63.2	334.6
331	B29R_087_087$_{dd}$	0.5	0.0	0.875	0.875	0.875	0.437	305	0.51	0.0	0.875	35.1	41.9	−24.1	48.3	330.1	0.431	0.034	0.666	35.8	50.0	−30.0	58.4	328.9	10.1	305	0.583	0.0	1.0	37.3	53.2	−30.6	61.4	330.1
332	B25R_100_100$_{dd}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	35.4	45.0	−29.4	53.8	326.8	0.439	0.026	0.797	35.4	50.1	−32.6	59.8	326.8	5.9	300	0.5	0.0	1.0	35.4	50.1	−32.6	59.8	326.8
333	R23Y_050_050$_{dd}$	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.116	0.0	38.8	20.4	21.9	29.9	47.0	0.493	0.124	0.049	38.4	20.6	27.6	34.5	53.2	5.7	42	1.0	0.233	0.0	57.6	45.4	48.7	66.6	47.0
334	R00Y_050_037$_{dd}$	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.124	39.0	20.8	9.9	23.0	25.4	0.481	0.13	0.166	39.6	21.4	14.1	25.7	33.3	4.3	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
335	R18Y_050_037$_{dd}$	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.243	38.6	20.8	4.7	21.3	12.8	0.469	0.14	0.221	38.2	24.3	2.9	24.5	6.8	3.9	371	1.0	0.0	0.316	44.9	61.7	14.0	63.3	12.8
336	B65R_050_037$_{dd}$	0.5	0.125	0.375	0.5	0.375	0.312	349	0.5	0.124	0.381	38.7	22.6	−1.6	22.6	355.9	0.459	0.143	0.292	39.4	28.4	−6.7	29.2	346.5	7.8	348	1.0	0.0	0.683	45.2	67.0	−4.7	67.2	355.9
337	B50R_050_037$_{dd}$	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.5	39.3	23.8	−5.8	24.5	346.2	0.45	0.147	0.339	40.0	34.8	−14.7	37.8	337.0	14.1	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
338	B38R_062_050$_{dd}$	0.5	0.125	0.625	0.625	0.5	0.375	316	0.508	0.125	0.625	39.7	27.1	−10.6	29.2	338.5	0.454	0.14	0.407	40.4	38.3	−20.6	43.5	331.7	14.9	317	0.766	0.0	1.0	40.8	60.4	−23.7	64.9	338.5
339	B30R_075_062$_{dd}$	0.5	0.125	0.75	0.75	0.625	0.437	307	0.51	0.125	0.75	40.5	30.6	−16.7	34.9	331.4	0.458	0.146	0.51	42.0	40.0	−25.9	47.7	327.0	13.2	307	0.616	0.0	1.0	38.0	54.5	−29.7	62.0	331.4
340	B25R_087_075$_{dd}$	0.5	0.125	0.875	0.875	0.75	0.5	300	0.5	0.125	0.875	40.8	33.8	−22.0	40.3	326.8	0.455	0.145	0.613	40.0	45.5	−33.9	56.8	323.2	16.7	300	0.5	0.0	1.0	35.4	50.1	−32.6	59.8	326.8
341	B20R_100_087$_{dd}$	0.5	0.125	1.0	1.0	0.875	0.562	295	0.489	0.125	1.0	41.4	36.9	−27.1	45.8	323.7	0.454	0.127	0.729	38.5	43.2	−36.0	56.2	320.2	11.2	294	0.416	0.0	1.0	33.8	46.9	−34.4	58.2	323.7
342	R50Y_050_050$_{dd}$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	44.7	10.9	26.0	28.2	67.1	0.52	0.25	0.06	43.0	9.0	32.3	33.5	74.3	6.8	59	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67.1
343	R31Y_050_037$_{dd}$	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.243	0.124	44.9	12.9	17.4	21.7	53.4	0.507	0.226	0.127	46.0	10.3	18.2	20.9	60.3	2.8	48	1.0	0.316	0.0	61.6	38.2	51.6	64.3	53.4
344	R00Y_050_025$_{dd}$	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.249	45.0	13.8	6.6	15.3	25.4	0.509	0.256	0.248	44.5	13.8	5.9	15.0	23.0	0.8	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
345	R00Y_050_025$_{dd}$	0.5	0.25	0.375	0.5	0.25	0.375	360	0.5	0.249	0.375	44.7	14.5	1.2	14.5	4.7	0.482	0.255	0.296	45.5	18.3	−5.0	19.0	344.6	7.4	360	1.0	0.0	0.5	44.4	64.5	5.3	64.7	4.7
346	B50R_050_025$_{dd}$	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.5	45.2	15.9	−3.8	16.3	346.2	0.474	0.259	0.35	47.5	23.1	−14.7	27.4	327.5	13.2	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
347	B34R_062_037$_{dd}$	0.5	0.25	0.625	0.625	0.375	0.437	311	0.506	0.25	0.625	45.8	19.2	−9.1	21.3	334.6	0.483	0.25	0.417	46.7	27.6	−21.2	34.8	322.5	14.7	311	0.683	0.0	1.0	39.3	57.1	−27.0	63.2	334.6
348	B25R_075_050$_{dd}$	0.5	0.25	0.75	0.75	0.5	0.5	300	0.5	0.25	0.75	46.2	22.5	−14.7	26.9	326.8	0.48	0.242	0.49	47.6	29.3	−27.2	40.0	317.0	14.3	300	0.5	0.0	1.0	35.4	50.1	−32.6	59.8	326.8
349	B19R_087_062$_{dd}$	0.5	0.25	0.875	0.875	0.625	0.562	293	0.489	0.25	0.875	46.8	25.6	−19.7	32.3	322.4	0.49	0.251	0.587	46.1	36.3	−36.5	51.5	314.8	19.9	292	0.383	0.0	1.0	33.2	45.6	−35.0	57.5	322.4
350	B15R_100_075$_{dd}$	0.5	0.25	1.0	1.0	0.75	0.625	289	0.487	0.25	1.0	47.6	28.8	−24.8	38.0	319.2	0.507	0.252	0.702	43.6	35.5	−37.9	51.9	313.1	15.2	288	0.316	0.0	1.0	32.0	42.7	−36.7	56.3	319.2
351	R76Y_050_050$_{dd}$	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.383	0.0	50.5	2.5	27.6	27.7	84.6	0.502	0.37	0.09	46.8	1.3	38.0	38.0	87.9	11.0	77	1.0	0.766	0.0	81.1	5.7	61.4	61.7	84.6
352	R68Y_050_037$_{dd}$	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.381	0.124	50.6	4.1	21.0	21.4	78.8	0.491	0.347	0.138	52.3	2.5	24.0	24.1	83.8	3.8	71	1.0	0.683	0.0	76.9	12.2	62.2	63.4	78.8
353	R50Y_050_025$_{dd}$	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.375	0.249	50.9	5.4	13.0	14.1	67.1	0.497	0.359	0.217	51.9	5.2	10.1	11.4	62.8	3.0	59	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67.1
354	R00Y_050_012$_{dd}$	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.375	51.1	6.9	3.3	7.6	25.4	0.483	0.366	0.306	51.7	9.3	−3.1	9.8	341.1	6.9	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
355	B50R_050_012$_{dd}$	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.5	51.2	7.9	−1.9	8.1	346.2	0.472	0.369	0.353	53.5	14.0	−13.7	19.6	315.7	13.4	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
356	B25R_062_025$_{dd}$	0.5	0.375	0.625	0.625	0.25	0.5	300	0.5	0.375	0.625	51.7	11.2	−7.3	13.4	326.8	0.491	0.366	0.419	53.1	18.5	−20.9	27.9	311.5	15.4	300	0.5	0.0	1.0	35.4	50.1	−32.6	59.8	326.8
357	B15R_075_037$_{dd}$	0.5	0.375	0.75	0.75	0.375	0.562	289	0.493	0.375	0.75	52.3	14.4	−12.4	19.0	319.2	0.498	0.359	0.482	54.3	20.0	−26.6	33.3	306.9	15.4	288	0.316	0.0	1.0	32.0	42.7	−36.7	56.3	319.2
358	B11R_087_050$_{dd}$	0.5	0.375	0.875	0.875	0.5	0.625	284	0.491	0.375	0.875	53.3	17.4	−17.5	24.7	314.8	0.511	0.371	0.572	52.3	26.4	−38.1	46.4	304.7	22.5	282	0.233	0.0	1.0	30.9	38.6	−38.9	54.9	314.8
359	B09R_100_062$_{dd}$	0.5	0.375	1.0	1.0	0.625	0.687	281	0.489	0.375	1.0	54.8	20.0	−22.8	30.3	311.2	0.529	0.382	0.687	49.9	26.0	−39.5	47.2	303.3	18.3	279	0.183	0.0	1.0	31.1	35.6	−40.6	54.0	311.2
360	Y00G_050_050$_{dd}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	54.7	−3.2	29.8	30.0	96.1	0.469	0.451	0.087	56.2	−5.6	45.0	45.3	97.1	15.4	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
361	Y00G_050_037$_{dd}$	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.5	0.124	55.3	−2.4	22.3	22.5	96.1	0.46	0.443	0.144	59.9	−3.9	27.9	28.2	98.0	7.3	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
362	Y00G_050_025$_{dd}$	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.5	0.249	55.9	−1.6	14.9	15.0	96.1	0.461	0.456	0.211	60.0	−1.3	13.7	13.8	95.7	4.2	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
363	Y00G_050_012$_{dd}$	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.5	0.375	56.5	−0.8	7.4	7.5	96.1	0.457	0.47	0.28	59.9	2.1	−0.4	2.1	348.2	9.0	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
364	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.1	0.0	0.0	0.0	0.0	0.448	0.486	0.35	59.6	5.7	−9.5	11.2	301.0	11.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
365	B00R_062_012$_{dd}$	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.5	0.625	58.6	2.8	−5.0	5.7	299.9	0.48	0.495	0.423	60.1	9.2	−20.7	22.7	293.9	17.0	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
366	B00R_075_025$_{dd}$	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	60.2	5.7	−10.0	11.5	299.9	0.507	0.509	0.509	60.3	11.6	−26.6	29.1	293.5	17.6	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
367	B00R_087_037$_{dd}$	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	61.7	8.6	−15.0	17.3	299.9	0.536	0.514	0.575	60.6	16.8	−37.5	41.2	294.1	24.0	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
368	B00R_100_050$_{dd}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	63.3	11.5	−20.0	23.1	299.9	0.559	0.522	0.656	55.4	17.9	−40.2	44.1	294.0	22.6	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
369	Y18G_062_062$_{dd}$	0.5	0.625	0.0	0.625	0.625	0.312	101	0.51	0.625	0.0	63.5	−7.0	42.1	42.7	99.4	0.546	0.603	0.065	60.2	−9.8	48.6	49.5	101.4	7.8	99	0.816	1.0	0.0	89.6	−12.4	74.8	75.9	99.4
370	Y23G_062_050$_{dd}$	0.5	0.625	0.125	0.625	0.5	0.375	104	0.508	0.625	0.125	63.4	−6.4	33.2	33.9	100.8	0.523	0.583	0.117	64.6	−8.5	32.2	33.3	104.8	2.6	102	0.766	1.0	0.0	88.3	−14.2	73.9	75.3	100.8
371	Y31G_062_037$_{dd}$	0.5	0.625	0.25	0.625	0.375	0.437	109	0.506	0.625	0.25	62.3	−6.9	22.5	23.6	107.0	0.483	0.577	0.187	65.4	−7.2	18.1	19.5	111.7	5.4	108	0.683	1.0	0.0	83.4	−20.5	66.8	69.9	107.0
372	Y50G_062_025$_{dd}$	0.5	0.625	0.375	0.625	0.25	0.5	120	0.5	0.625	0.375	61.0	−7.3	11.6	13.8	122.3	0.449	0.575	0.266	65.8	−4.0	3.8	5.6	136.9	9.8	119	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122.3
373	G00B_062_012$_{dd}$	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.5	61.4	−6.6	2.7	7.2	157.6	0.438	0.59	0.349	67.0	−1.2	−8.3	8.4	261.2	13.5	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
374	G50B_062_012$_{dd}$	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.625	61.1	−2.5	−5.2	5.8	244.1	0.449	0.567	0.43	67.3	1.6	−21.1	21.2	274.3	17.5	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
375	G75B_075_025$_{dd}$	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.625	0.75	63.4	−1.1	−12.3	12.3	264.7	0.461	0.594	0.52	67.2	4.0	−26.5	26.8	278.7	15.5	240	0.0	0.5	1.0	45.3	−5.0	−54.6	54.9	264.7
376	G84B_087_037$_{dd}$	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.618	0.875	63.9	1.5	−17.8	17.8	274.9	0.476	0.586	0.582	66.9	6.6	−34.9	35.5	280.8	18.1	251	0.0	0.316	1.0	38.1	4.5	−52.7	52.9	274.9
377	G88B_100_050$_{dd}$	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.616	1.0	64.9	4.2	−23.0	23.4	280.4	0.495	0.587	0.663	62.2	9.3	−40.7	41.8	282.8	18.6	257	0.0	0.233	1.0	35.6	9.4	−51.1	52.0	280.4
378	Y31G_075_075$_{dd}$	0.5	0.75	0.0	0.75	0.75	0.375	109	0.512	0.75	0.0	67.5	−13.8	45.1	47.2	107.0	0.518	0.712	0.066	67.5	−17.2	53.1	55.9	107.9	8.7	108	0.683	1.0	0.0	83.4	−20.5	66.8	69.9	107.0
379	Y38G_075_062$_{dd}$	0.5	0.75	0.125	0.75	0.625	0.437	113	0.51	0.75	0.125	66.1	−14.1	33.8	36.6	112.7	0.478	0.687	0.127	69.5	−16.7	39.5	42.9	113.0	7.1	112	0.616	1.0	0.0	79.0	−25.2	60.0	65.1	112.7
380	Y50G_075_050$_{dd}$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	64.9	−14.7	23.3	27.6	122.3	0.45	0.682	0.194	69.6	−14.9	22.0	26.6	124.2	4.9	119	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122.3
381	Y68G_075_037$_{dd}$	0.5	0.75	0.375	0.75	0.375	0.562	131	0.493	0.75	0.375	64.7	−14.5	14.0	20.2	136.1	0.438	0.686	0.271	70.9	−12.8	8.3	15.3	147.0	8.5	131	0.316	1.0	0.0	65.0	−43.2	41.5	59.9	136.1
382	G00B_075_025$_{dd}$	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.5	65.6	−13.3	5.5	14.4	157.6	0.437	0.698	0.354	70.7	−8.3	−4.1	9.2	206.3	12.0	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
383	G25B_075_025$_{dd}$	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.625	66.0	−9.9	−2.5	10.2	194.3	0.441	0.689	0.437	71.7	−4.7	−15.3	16.0	252.7	14.9	180	0.0	1.0	0.5	55.4	−44.3	−11.3	45.7	194.3
384	G50B_075_025$_{dd}$	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.75	65.1	−5.1	−10.5	11.7	244.1	0.445	0.649	0.511	73.1	−2.5	−27.8	27.9	264.8	19.1	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
385	G65B_087_037$_{dd}$	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.756	0.875	68.5	−4.4	−18.6	19.1	256.4	0.464	0.704	0.621	72.1	−0.3	−34.2	34.2	269.4	16.5	228	0.0	0.683	1.0	50.3	−13.3	−55.2	56.8	256.4
386	G75B_100_050$_{dd}$	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.75	1.0	69.8	−2.2	−24.6	24.7	264.7	0.479	0.707	0.703	68.6	0.5	−41.3	41.3	270.7	17.0	240	0.0	0.5	1.0	45.3	−5.0	−54.6	54.9	264.7
387	Y41G_087_087$_{dd}$	0.5	0.875	0.0	0.875	0.875	0.437	115	0.51	0.875	0.0	70.0	−21.7	45.5	50.4	115.4	0.482	0.808	0.065	72.3	−24.4	55.3	60.4	113.8	10.3	114	0.583	1.0	0.0	77.1	−27.5	57.8	64.1	115.4
388	Y50G_087_075$_{dd}$	0.5	0.875	0.125	0.875	0.75	0.5	120	0.5	0.875	0.125	68.7	−22.1	35.0	41.5	122.3	0.449	0.783	0.127	74.4	−23.7	42.3	48.5	119.2	9.3	119	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122.3
389	Y61G_087_062$_{dd}$	0.5	0.875	0.25	0.875	0.625	0.562	127	0.489	0.875	0.25	68.8	−21.2	26.0	33.6	129.2	0.451	0.787	0.199	73.7	−22.9	23.4	32.7	134.4	5.8	127	0.383	1.0	0.0	68.4	−37.7	46.2	59.7	129.2
390	Y76G_087_050$_{dd}$	0.5	0.875	0.375	0.875	0.5	0.625	136	0.491	0.875	0.375	68.3	−22.2	15.7	27.2	144.7	0.426	0.798	0.275	74.0	−21.5	11.3	24.3	152.2	7.2	137	0.233	1.0	0.0	60.9	−49.3	34.9	60.4	144.7
391	G00B_087_037$_{dd}$	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.5	69.9	−20.0	8.2	21.7	157.6	0.444	0.806	0.365	75.4	−18.9	1.1	19.0	176.6	9.1	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
392	G15B_087_037$_{dd}$	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.618	69.9	−17.4	0.3	17.4	178.9	0.437	0.798	0.447	76.7	−14.7	−9.6	17.5	213.1	12.3	168	0.0	1.0	0.316	54.1	−51.5	0.9	51.5	178.9
393	G34B_087_037$_{dd}$	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.756	70.6	−12.3	−7.9	14.7	212.7	0.456	0.784	0.539	76.2	−10.1	−22.7	24.9	246.0	16.0	191	0.0	1.0	0.683	55.9	−36.6	−23.5	43.5	212.7
394	G50B_087_037$_{dd}$	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.875	69.1	−7.7	−15.8	17.6	244.1	0.449	0.745	0.603	76.2	−5.0	−35.6	36.0	261.9	21.1	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
395	G61B_100_050$_{dd}$	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	0.883	1.0	72.9	−7.6	−24.3	25.4	252.5	0.471	0.801	0.724	73.6	−3.3	−39.8	40.0	265.2	16.1	222	0.0	0.766	1.0	51.5	−16.9	−54.0	56.6	252.5
396	Y50G_100_100$_{dd}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	72.6	−29.5	46.7	55.3	122.3	0.485	0.946	0.063	72.6	−32.8	51.9	61.5	122.3	6.1	119	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122.3
397	Y58G_100_087$_{dd}$	0.5	1.0	0.125	1.0	0.875	0.562	125	0.489	1.0	0.125	72.7	−28.7	37.7	47.4	127.2	0.467	0.923	0.141	73.9	−31.0	42.6	52.7	126.1	5.5	125	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127.2
398	Y68G_100_075$_{dd}$	0.5	1.0	0.25	1.0	0.75	0.625	131	0.487	1.0	0.25	72.3	−29.1	28.0	40.4	136.1	0.468	0.947	0.217	73.1	−30.8	27.6	41.4	138.0	1.8	131	0.316	1.0	0.0	65.0	−43.2	41.5	59.9	136.1
399	Y81G_100_062$_{dd}$	0.5	1.0	0.375	1.0	0.625	0.687	139	0.489	1.0	0.375	72.3	−29.1	17.9	34.1	148.3	0.46	0.983	0.316	74.9	−25.4	13.1	28.6	152.7	6.5	140	0.183	1.0	0.0	59.2	−51.7	31.8	60.7	148.3
400	G00B_100_050$_{dd}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	74.2	−26.7	11.0	28.9	157.6	0.48	1.0	0.408	75.9	−21.5	3.3	21.8	171.1	9.4	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
401	G11B_100_050$_{dd}$	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.616	74.0	−24.2	2.6	24.3	173.7	0.464	1.0	0.501	76.4	−18.3	−5.5	19.1	196.8	10.4	162	0.0	1.0	0.233	53.7	−53.8	5.8	54.1	173.7
402	G25B_100_050$_{dd}$	0.5	1.0	0.75	1.0	0.5	0.75	180	0.5	1.0	0.75	74.8	−19.9	−5.0	20.5	194.3	0.472	0.973	0.591	76.2	−13.1	−19.6	23.6	236.3	16.1	180	0.0	1.0	0.5	55.4	−44.3	−11.3	45.7	194.3
403	G38B_100_050$_{dd}$	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	1.0	0.883	75.0	−14.8	−12.9	19.7	221.1	0.47	0.867	0.64	75.4	−10.0	−28.8	30.5	250.7	16.5	197	0.0	1.0	0.766	55.8	−32.9	−28.8	43.8	221.1
404	G50B_100_050$_{dd}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	73.1	−10.2	−21.1	23.5	244.1	0.462	0.826	0.7	74.6	−5.6	−38.5	39.0	261.6	18.0	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
																								delta	**11.5**									

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RF770−7N, 24/33−F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, Δ*E'**

entrée : *rgb/cmyk* −> *rgb*$_{\mathrm{dd}}$
sortie : linéarisation 3D selon *cmyk**$_{\mathrm{dd}}$

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

3−1032330−F0

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 25/33

n	HIC*$_{Fdd}$	rgb$_{\_Fdd}$			ict$_{\_Fdd}$			h$_{si\_F,dd}$	rgb*$_{Fdd}$			LabCh*$_{Fdd}$					rgb'*$_{Fdd}$			LabCh'*$_{Fdd}$					DE'*$_{Fdd}$	h$_{siM,dd}$	rgb*$_{Mdd}$			LabCh*$_{Mdd}$				
405	R00Y_062_062$_{dd}$	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	36.2	34.7	16.5	38.4	25.4	0.56	0.034	0.088	34.8	43.2	21.5	48.2	26.4	9.9	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
406	R31Y_062_062$_{dd}$	0.625	0.0	0.125	0.625	0.625	0.312	379	0.625	0.0	0.114	36.0	34.3	11.8	36.3	18.9	0.547	0.027	0.139	35.8	41.9	14.8	44.4	19.4	8.1	380	1.0	0.0	0.183	45.5	61.1	21.0	64.6	18.9
407	R11Y_062_062$_{dd}$	0.625	0.0	0.25	0.625	0.625	0.312	367	0.625	0.0	0.239	35.5	35.0	6.0	35.5	9.7	0.542	0.029	0.214	34.7	43.1	6.6	43.6	8.7	8.1	367	1.0	0.0	0.383	44.7	62.2	10.7	63.1	9.7
408	B69R_062_062$_{dd}$	0.625	0.0	0.375	0.625	0.625	0.312	353	0.625	0.0	0.385	35.6	37.0	−0.6	37.0	358.9	0.547	0.035	0.311	34.7	45.0	−2.2	45.1	357.2	8.1	352	1.0	0.0	0.616	45.0	65.8	−1.2	65.8	358.9
409	B59R_062_062$_{dd}$	0.625	0.0	0.5	0.625	0.625	0.312	341	0.625	0.0	0.51	36.1	39.1	−6.4	39.6	350.5	0.544	0.039	0.396	36.0	48.2	−9.6	49.1	348.6	9.6	339	1.0	0.0	0.816	45.8	69.5	−11.5	70.4	350.5
410	B50R_062_062$_{dd}$	0.625	0.0	0.625	0.625	0.625	0.312	330	0.625	0.0	0.625	36.7	39.8	−9.7	40.9	346.2	0.538	0.05	0.449	36.6	52.3	−16.5	54.8	342.4	14.2	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
411	B42R_075_075$_{dd}$	0.625	0.0	0.75	0.75	0.75	0.375	321	0.637	0.0	0.75	36.9	43.1	−14.7	45.6	341.1	0.539	0.044	0.545	37.7	52.6	−21.9	57.0	337.3	11.8	322	0.85	0.0	1.0	42.5	63.9	−21.8	67.6	341.1
412	B36R_087_087$_{dd}$	0.625	0.0	0.875	0.875	0.875	0.437	314	0.641	0.0	0.875	37.7	46.5	−19.5	50.4	337.2	0.558	0.041	0.649	38.2	54.0	−26.7	60.2	333.6	10.3	315	0.733	0.0	1.0	40.2	59.1	−24.8	64.1	337.2
413	B31R_100_100$_{dd}$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0	38.4	49.6	−26.2	56.1	332.1	0.567	0.034	0.805	38.2	54.8	−29.4	62.2	331.7	6.1	308	0.633	0.0	1.0	38.4	55.1	−29.1	62.3	332.1
414	R18Y_062_062$_{dd}$	0.625	0.125	0.0	0.625	0.625	0.312	41	0.625	0.114	0.0	41.8	28.5	26.5	39.0	42.9	0.625	0.14	0.051	40.1	29.8	30.9	42.9	46.0	4.8	39	1.0	0.183	0.0	54.9	50.7	47.2	69.3	42.9
415	R00Y_062_050$_{dd}$	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	42.2	27.7	13.2	30.7	25.4	0.599	0.138	0.186	42.6	29.6	19.0	35.2	32.7	6.1	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
416	R26Y_062_050$_{dd}$	0.625	0.125	0.25	0.625	0.5	0.375	376	0.625	0.125	0.241	41.9	27.5	8.2	28.7	16.7	0.59	0.146	0.24	41.7	31.2	8.4	32.3	15.1	3.7	377	1.0	0.0	0.233	45.2	61.1	18.3	63.8	16.7
417	R00Y_062_050$_{dd}$	0.625	0.125	0.375	0.625	0.5	0.375	360	0.625	0.125	0.375	41.5	29.0	2.4	29.1	4.7	0.582	0.14	0.309	41.8	33.4	−0.9	33.4	358.4	5.5	360	1.0	0.0	0.5	44.4	64.5	5.3	64.7	4.7
418	B61R_062_050$_{dd}$	0.625	0.125	0.5	0.625	0.5	0.375	344	0.625	0.125	0.508	42.0	30.8	−4.1	31.0	352.4	0.578	0.146	0.394	42.3	39.0	−9.0	40.0	346.9	9.5	342	1.0	0.0	0.766	45.5	68.4	−9.1	69.0	352.4
419	B50R_062_050$_{dd}$	0.625	0.125	0.625	0.625	0.5	0.375	330	0.625	0.125	0.625	42.7	31.8	−7.7	32.7	346.2	0.568	0.156	0.444	43.2	43.3	−17.1	46.5	338.4	14.8	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
420	B40R_075_062$_{dd}$	0.625	0.125	0.75	0.75	0.625	0.437	319	0.635	0.125	0.75	42.9	35.1	−12.7	37.4	340.0	0.566	0.152	0.519	44.3	45.6	−22.7	50.9	333.4	14.5	320	0.816	0.0	1.0	41.8	62.5	−22.6	66.5	340.0
421	B34R_087_075$_{dd}$	0.625	0.125	0.875	0.875	0.75	0.5	311	0.637	0.125	0.875	43.7	38.5	−18.2	42.6	334.6	0.575	0.155	0.616	43.8	50.8	−29.3	58.6	330.0	16.5	311	0.683	0.0	1.0	39.3	57.1	−27.0	63.2	334.6
422	B29R_100_087$_{dd}$	0.625	0.125	1.0	1.0	0.875	0.562	305	0.635	0.125	1.0	44.4	41.9	−24.1	48.3	330.1	0.577	0.144	0.75	42.3	48.6	−32.0	58.2	326.6	10.6	305	0.583	0.0	1.0	37.3	53.2	−30.6	61.4	330.1
423	R38Y_062_062$_{dd}$	0.625	0.25	0.0	0.625	0.625	0.312	53	0.625	0.239	0.0	47.9	18.5	30.2	35.4	58.5	0.643	0.262	0.06	44.3	18.0	35.6	39.9	63.1	6.4	52	1.0	0.383	0.0	64.6	32.9	53.7	63.0	58.5
424	R23Y_062_050$_{dd}$	0.625	0.25	0.125	0.625	0.5	0.375	44	0.625	0.241	0.125	48.1	20.4	21.9	29.9	47.0	0.631	0.232	0.121	48.9	18.2	21.5	28.2	49.7	2.3	42	1.0	0.233	0.0	57.6	45.4	48.7	66.6	47.0
425	R00Y_062_037$_{dd}$	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	48.2	20.8	9.9	23.0	25.4	0.621	0.257	0.26	47.9	21.1	10.6	23.6	26.8	0.8	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
426	R18Y_062_037$_{dd}$	0.625	0.25	0.375	0.625	0.375	0.437	371	0.625	0.25	0.368	47.9	20.8	4.7	21.3	12.8	0.6	0.258	0.31	48.2	24.2	0.0	24.2	0.2	5.7	371	1.0	0.0	0.316	44.9	61.7	14.0	63.3	12.8
427	B65R_062_037$_{dd}$	0.625	0.25	0.5	0.625	0.375	0.437	349	0.625	0.25	0.506	48.0	22.6	−1.6	22.6	355.9	0.594	0.257	0.384	49.5	28.3	−9.2	29.8	341.8	9.6	348	1.0	0.0	0.683	45.2	67.0	−4.7	67.2	355.9
428	B50R_062_037$_{dd}$	0.625	0.25	0.625	0.625	0.375	0.437	330	0.625	0.25	0.625	48.6	23.8	−5.8	24.5	346.2	0.587	0.259	0.436	50.5	33.0	−17.8	37.5	331.6	15.2	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
429	B38R_075_050$_{dd}$	0.625	0.25	0.75	0.75	0.5	0.5	316	0.633	0.25	0.75	49.0	27.1	−10.6	29.2	338.5	0.594	0.25	0.503	51.3	34.7	−22.1	41.1	327.4	13.9	317	0.766	0.0	1.0	40.8	60.4	−23.7	64.9	338.5
430	B30R_087_062$_{dd}$	0.625	0.25	0.875	0.875	0.625	0.562	307	0.635	0.25	0.875	49.8	30.6	−16.7	34.9	331.4	0.599	0.254	0.597	49.7	42.9	−31.8	53.4	323.3	19.5	307	0.616	0.0	1.0	38.0	54.5	−29.7	62.0	331.4
431	B25R_100_075$_{dd}$	0.625	0.25	1.0	1.0	0.75	0.625	300	0.625	0.25	1.0	50.1	33.8	−22.0	40.3	326.8	0.6	0.244	0.72	46.1	42.1	−34.1	54.2	320.9	15.1	300	0.5	0.0	1.0	35.4	50.1	−32.6	59.8	326.8
432	R61Y_062_062$_{dd}$	0.625	0.375	0.0	0.625	0.625	0.312	67	0.625	0.385	0.0	53.4	10.0	34.7	36.1	73.8	0.65	0.383	0.063	48.2	7.9	39.1	39.9	78.4	7.0	67	1.0	0.616	0.0	73.4	17.8	61.7	64.2	73.8
433	R50Y_062_050$_{dd}$	0.625	0.375	0.125	0.625	0.5	0.375	60	0.625	0.375	0.125	54.0	10.9	26.0	28.2	67.1	0.626	0.353	0.123	55.2	9.1	26.6	28.2	71.1	2.2	59	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67.1
434	R31Y_062_037$_{dd}$	0.625	0.375	0.25	0.625	0.375	0.437	49	0.625	0.368	0.25	54.1	12.9	17.4	21.7	53.4	0.628	0.361	0.209	54.7	12.7	13.2	18.4	45.9	4.2	48	1.0	0.316	0.0	61.6	38.2	51.6	64.3	53.4
435	R00Y_062_025$_{dd}$	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	54.3	13.8	6.6	15.3	25.4	0.613	0.371	0.321	55.0	15.0	2.2	15.2	8.3	4.6	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
436	R00Y_062_025$_{dd}$	0.625	0.375	0.5	0.625	0.25	0.5	360	0.625	0.375	0.5	53.9	14.5	1.2	14.5	4.7	0.599	0.368	0.374	56.2	18.3	−7.4	19.7	338.0	9.6	360	1.0	0.0	0.5	44.4	64.5	5.3	64.7	4.7
437	B50R_062_025$_{dd}$	0.625	0.375	0.625	0.625	0.25	0.5	330	0.625	0.375	0.625	54.5	15.9	−3.8	16.3	346.2	0.594	0.37	0.436	57.1	23.1	−16.6	28.5	324.2	14.9	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
438	B34R_075_037$_{dd}$	0.625	0.375	0.75	0.75	0.375	0.562	311	0.631	0.375	0.75	55.1	19.2	−9.1	21.3	334.6	0.606	0.361	0.51	57.2	25.5	−22.0	33.7	319.2	14.5	311	0.683	0.0	1.0	39.3	57.1	−27.0	63.2	334.6
439	B25R_087_050$_{dd}$	0.625	0.375	0.875	0.875	0.5	0.625	300	0.625	0.375	0.875	55.5	22.5	−14.7	26.9	326.8	0.609	0.359	0.587	57.7	33.8	−32.3	46.8	316.3	21.0	300	0.5	0.0	1.0	35.4	50.1	−32.6	59.8	326.8
440	B19R_100_062$_{dd}$	0.625	0.375	1.0	1.0	0.625	0.687	293	0.614	0.375	1.0	56.1	25.6	−19.7	32.3	322.4	0.617	0.356	0.686	53.1	33.0	−35.0	48.1	313.3	17.2	292	0.383	0.0	1.0	33.2	45.6	−35.0	57.5	322.4
441	R81Y_062_062$_{dd}$	0.625	0.5	0.0	0.625	0.625	0.312	79	0.625	0.51	0.0	59.2	1.9	33.5	33.5	86.6	0.597	0.473	0.108	57.6	0.5	48.3	48.3	89.3	14.9	80	1.0	0.816	0.0	82.7	3.4	59.6	59.7	86.6
442	R76Y_062_050$_{dd}$	0.625	0.5	0.125	0.625	0.5	0.375	76	0.625	0.508	0.125	59.8	2.5	27.6	27.7	84.6	0.594	0.474	0.158	61.9	1.6	34.6	34.6	87.3	7.3	77	1.0	0.766	0.0	81.1	5.7	61.4	61.7	84.6
443	R68Y_062_037$_{dd}$	0.625	0.5	0.25	0.625	0.375	0.437	71	0.625	0.506	0.25	59.9	4.1	21.0	21.4	78.8	0.602	0.476	0.218	61.5	4.0	19.3	19.7	78.2	2.3	71	1.0	0.683	0.0	76.9	12.2	62.2	63.4	78.8
444	R50Y_062_025$_{dd}$	0.625	0.5	0.375	0.625	0.25	0.5	60	0.625	0.5	0.375	60.2	5.4	13.0	14.1	67.1	0.602	0.48	0.292	62.3	6.8	6.2	9.2	42.3	7.2	59	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67.1
445	R00Y_062_012$_{dd}$	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	60.3	6.9	3.3	7.6	25.4	0.588	0.48	0.38	62.7	10.7	−5.6	12.1	332.1	9.9	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
446	B50R_062_012$_{dd}$	0.625	0.5	0.625	0.625	0.125	0.562	330	0.625	0.5	0.625	60.5	7.9	−1.9	8.1	346.2	0.577	0.484	0.436	64.4	15.3	−16.1	22.2	313.5	16.4	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
447	B25R_075_025$_{dd}$	0.625	0.5	0.75	0.75	0.25	0.625	300	0.625	0.5	0.75	61.0	11.2	−7.3	13.4	326.8	0.598	0.479	0.507	63.8	18.5	−22.4	29.1	309.5	17.0	300	0.5	0.0	1.0	35.4	50.1	−32.6	59.8	326.8
448	B15R_087_037$_{dd}$	0.625	0.5	0.875	0.875	0.375	0.687	289	0.618	0.5	0.875	61.6	14.4	−12.4	19.0	319.2	0.608	0.473	0.57	65.0	24.7	−32.3	40.7	307.3	22.6	288	0.316	0.0	1.0	32.0	42.7	−36.7	56.3	319.2
449	B11R_100_050$_{dd}$	0.625	0.5	1.0	1.0	0.5	0.75	284	0.616	0.5	1.0	62.6	17.4	−17.5	24.7	314.8	0.619	0.474	0.646	61.1	24.4	−34.6	42.4	305.1	18.6	282	0.233	0.0	1.0	30.9	38.6	−38.9	54.9	314.8
450	Y00G_062_062$_{dd}$	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.625	0.0	63.4	−4.0	37.3	37.5	96.1	0.569	0.564	0.101	66.4	−6.2	56.3	56.6	96.3	19.3	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
451	Y00G_062_050$_{dd}$	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.625	0.125	64.0	−3.2	29.8	30.0	96.1	0.565	0.562	0.16	69.2	−4.9	40.6	40.9	96.9	12.0	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
452	Y00G_062_037$_{dd}$	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.625	0.25	64.6	−2.4	22.3	22.5	96.1	0.567	0.569	0.226	69.7	−2.8	24.5	24.7	96.5	5.5	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
453	Y00G_062_025$_{dd}$	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.625	0.375	65.2	−1.6	14.9	15.0	96.1	0.563	0.578	0.293	70.3	0.1	10.8	10.8	89.3	6.7	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
454	Y00G_062_012$_{dd}$	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.625	0.5	65.8	−0.8	7.4	7.5	96.1	0.555	0.588	0.36	71.3	3.7	−4.0	5.5	312.3	13.5	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
455	NW_062$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.4	0.0	0.0	0.0	0.0	0.543	0.598	0.429	70.3	7.3	−12.9	14.8	299.7	15.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
456	B00R_075_012$_{dd}$	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	67.9	2.8	−5.0	5.7	299.9	0.575	0.599	0.492	72.1	10.4	−22.6	24.9	294.8	19.6	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
457	B00R_087_025$_{dd}$	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	69.5	5.7	−10.0	11.5	299.9	0.606	0.609	0.567	71.3	13.7	−30.3	33.2	294.4	21.8	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
458	B00R_100_037$_{dd}$	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	71.0	8.6	−15.0	17.3	299.9	0.636	0.623	0.658	68.3	15.5	−35.0	38.3	293.9	21.3	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
459	Y15G_075_075$_{dd}$	0.625	0.75	0.0	0.75	0.75	0.375	99	0.637	0.75	0.0	72.8	−7.6	50.9	51.5	98.5	0.644	0.708	0.07	73.5	−10.0	61.0	61.9	99.3	10.4	97	0.85	1.0	0.0	90.4	−11.3	75.4	76.3	98.5
460	Y18G_075_062$_{dd}$	0.625	0.75	0.125	0.75	0.625	0.437	101	0.635	0.75	0.125	72.8	−7.0	42.1	42.7	99.4	0.637	0.696	0.132	74.7	−9.8	43.6	44.7	102.6	3.7	99	0.816	1.0	0.0	89.6	−12.4	74.8	75.9	99.4
461	Y23G_075_050$_{dd}$	0.625	0.75	0.25	0.75	0.5	0.5	104	0.633	0.75	0.25	72.7	−6.4	33.2	33.9	100.8	0.627	0.694	0.199	75.2	−7.8	28.4	29.5	105.4	5.6	102	0.766	1.0	0.0	88.3	−14.2	73.9	75.3	100.8
462	Y31G_075_037$_{dd}$	0.625	0.75	0.375	0.75	0.375	0.562	109	0.631	0.75	0.375	71.6	−6.9	22.5	23.6	107.0	0.59	0.695	0.274	75.8	−5.5	14.9	15.9	110.3	8.7	108	0.683	1.0	0.0	83.4	−20.5	66.8	69.9	107.0
463	Y50G_075_025$_{dd}$	0.625	0.75	0.5	0.75	0.25	0.625	120	0.625	0.75	0.5	70.3	−7.3	11.6	13.8	122.3	0.546	0.694	0.35	76.2	−2.4	3.3	4.1	126.6	11.3	119	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122.3
464	G00B_075_012$_{dd}$	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.625	70.6	−6.6	2.7	7.2	157.6	0.532	0.709	0.435	77.0	0.0	−9.6	9.6	270.4	15.5	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
465	G50B_075_012$_{dd}$	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.75	70.4	−2.5	−5.2	5.8	244.1	0.542	0.682	0.509	78.1	3.6	−22.6	22.9	279.2	19.9	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
466	G75B_087_025$_{dd}$	0.625	0.75	0.875	0.875	0.25	0.75	240	0.625	0.75	0.875	72.7	−1.1	−12.3	12.3	264.7	0.559	0.716	0.607	77.4	5.9	−29.4	29.9	281.3	19.0	240	0.0	0.5	1.0	45.3	−5.0	−54.6	54.9	264.7
467	G84B_100_037$_{dd}$	0.625	0.75	1.0	1.0	0.375	0.812	251	0.625	0.743	1.0	73.2	1.5	−17.8	17.8	274.9	0.571	0.705	0.671	74.1	5.5	−35.6	36.0	278.8	18.3	251	0.0	0.316	1.0	38.1	4.5	−52.7	52.9	274.9
468	Y26G_087_087$_{dd}$	0.625	0.875	0.0	0.875	0.875	0.437	106	0.641	0.875	0.0	78.4	−12.8	56.7	58.1	102.7	0.641	0.83	0.062	79.6	−15.4	64.5	66.3	103.4	8.3	104	0.733	1.0	0.0	86.8	−16.3	72.0	73.8	102.7
469	Y31G_087_075$_{dd}$	0.625	0.875	0.125	0.875	0.75	0.5	109	0.637	0.875	0.125	76.8	−13.8	45.1	47.2	107.0	0.609	0.818	0.135	79.7	−15.8	50.2	52.6	107.4	6.1	108	0.683	1.0	0.0	83.4	−20.5	66.8	69.9	107.0
470	Y38G_087_062$_{dd}$	0.625	0.875	0.25	0.875	0.625	0.562	113	0.635	0.875	0.25	75.4	−14.1	33.8	36.6	112.7	0.585	0.813	0.204	78.6	−13.9	30.0	33.1	114.8	4.8	112	0.616	1.0	0.0	79.0	−25.2	60.0	65.1	112.7
471	Y50G_087_050$_{dd}$	0.625	0.875	0.375	0.875	0.5	0.625	120	0.625	0.875	0.375	74.1	−14.7	23.3	27.6	122.3	0.558	0.809	0.273	78.9	−13.2	18.1	22.4	126.1	7.2	119	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122.3
472	Y68G_087_037$_{dd}$	0.625	0.875	0.5	0.875	0.375	0.687	131	0.618	0.875	0.5	74.0	−14.5	14.0	20.2	136.1	0.544	0.809	0.358	80.0	−10.7	6.7	12.7	148.0	10.1	131	0.316	1.0	0.0	65.0	−43.2	41.5	59.9	136.1
473	G00B_087_025$_{dd}$	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.625	74.9	−13.3	5.5	14.4	157.6	0.543	0.824	0.453	81.4	−6.9	−5.2	8.6	217.3	14.1	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
474	G25B_087_025$_{dd}$	0.625	0.875	0.75	0.875	0.25	0.75	180	0.625	0.875	0.75	75.2	−9.9	−2.5	10.2	194.3	0.546	0.811	0.538	82.0	−3.9	−16.6	17.1	256.5	16.7	180	0.0	1.0	0.5	55.4	−44.3	−11.3	45.7	194.3
475	G50B_087_025$_{dd}$	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.875	74.4	−5.1	−10.5	11.7	244.1	0.546	0.772	0.605	82.0	0.0	−31.0	31.0	270.1	22.4	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
476	G65B_100_037$_{dd}$	0.625	0.875	1.0	1.0	0.375	0.812	229	0.625	0.881	1.0	77.8	−4.4	−18.6	19.1	256.4	0.567	0.822	0.717	79.4	0.3	−34.7	34.7	270.5	16.9	228	0.0	0.683	1.0	50.3	−13.3	−55.2	56.8	256.4
477	Y36G_100_100$_{dd}$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0	80.0	−21.6	55.3	59.4	111.3	0.618	0.964	0.068	79.4	−24.5	60.6	65.4	112.0	6.0	111	0.633	1.0	0.0	80.0	−24.0	61.5	66.0	111.3
478	Y41G_100_087$_{dd}$	0.625	1.0	0.125	1.0	0.875	0.562	115	0.635	1.0	0.125	79.3	−21.7	45.5	50.4	115.4	0.599	0.956	0.153	81.4	−22.6	51.0	55.8	113.9	5.9	114	0.583	1.0	0.0	77.1	−27.5	57.8	64.1	115.4
479	Y50G_100_075$_{dd}$	0.625	1.0	0.25	1.0	0.75	0.625	120	0.625	1.0	0.25	78.0	−22.1	35.0	41.5	122.3	0.588	0.957	0.23	80.3	−22.4	37.6	43.8	120.8	3.4	119	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122.3
480	Y61G_100_062$_{dd}$	0.625	1.0	0.375	1.0	0.625	0.687	127	0.614	1.0	0.375	78.1	−21.2	26.0	33.6	129.2	0.593	0.962	0.321	79.3	−22.1	25.2	33.5	131.2	1.6	127	0.383	1.0	0.0	68.4	−37.7	46.2	59.7	129.2
481	Y76G_100_050$_{dd}$	0.625	1.0	0.5	1.0	0.5	0.75	136	0.616	1.0	0.5	77.5	−22.2	15.7	27.2	144.7	0.567	0.995	0.412	80.5	−17.3	9.4	19.7	151.4	8.4	137	0.233	1.0	0.0	60.9	−49.3	34.9	60.4	144.7
482	G00B_100_037$_{dd}$	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.625	79.2	−20.0	8.2	21.7	157.6	0.585	1.0	0.501	82.3	−11.9	−1.2	12.0	186.1	12.9	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
483	G15B_100_037$_{dd}$	0.625	1.0	0.75	1.0	0.375	0.812	169	0.625	1.0	0.743	79.2	−17.4	0.3	17.4	178.9	0.564	1.0	0.589	82.6	−7.3	−13.8	15.6	242.1	17.6	168	0.0	1.0	0.316	54.1	−51.5	0.9	51.5	178.9
484	G34B_100_037$_{dd}$	0.625	1.0	0.875	1.0	0.375	0.812	191	0.625	1.0	0.881	79.9	−12.3	−7.9	14.7	212.7	0.574	0.983	0.665	81.2	−4.0	−25.0	25.3	260.8	19.0	191	0.0	1.0	0.683	55.9	−36.6	−23.5	43.5	212.7
485	G50B_100_037$_{dd}$	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	1.0	78.4	−7.7	−15.8	17.6	244.1	0.558	0.857	0.7	80.5	−0.9	−33.4	33.4	268.3	18.9	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
																								delta	**11.4**									

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RF770−7N, 25/33−F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, Δ*E'**

entrée : *rgb/cmyk* −> *rgb*$_{dd}$
sortie : linéarisation 3D selon *cmyk**$_{dd}$

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 26/33

n	HIC*$_{Fdd}$	*rgb*$_{\_Fdd}$			*ict*$_{\_Fdd}$			$h_{si\_F,dd}$	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*rgb'**$_{Fdd}$			*LabCh'**$_{Fdd}$					*DE'**$_{Fdd}$	$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
486	R00Y_075_075$_{dd}$	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	39.4	41.6	19.8	46.1	25.4	0.693	0.045	0.085	38.1	49.4	22.0	54.1	24.0	8.1	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
487	R35Y_075_075$_{dd}$	0.75	0.0	0.125	0.75	0.75	0.375	381	0.75	0.0	0.112	39.3	41.1	15.3	43.9	20.5	0.689	0.045	0.146	37.5	48.7	14.1	50.7	16.1	7.8	382	1.0	0.0	0.15	45.8	60.9	22.8	65.1	20.5
488	R18Y_075_075$_{dd}$	0.75	0.0	0.25	0.75	0.75	0.375	371	0.75	0.0	0.237	38.7	41.6	9.5	42.7	12.8	0.685	0.045	0.239	37.0	48.7	8.4	49.4	9.7	7.3	371	1.0	0.0	0.316	44.9	61.7	14.0	63.3	12.8
489	R00Y_075_075$_{dd}$	0.75	0.0	0.375	0.75	0.75	0.375	360	0.75	0.0	0.375	38.3	43.5	3.6	43.7	4.7	0.692	0.041	0.333	36.4	50.1	1.5	50.2	1.7	7.2	360	1.0	0.0	0.5	44.4	64.5	5.3	64.7	4.7
490	B65R_075_075$_{dd}$	0.75	0.0	0.5	0.75	0.75	0.375	349	0.75	0.0	0.512	38.9	45.2	−3.2	45.3	355.9	0.689	0.049	0.443	36.7	53.0	−6.1	53.4	353.3	8.6	348	1.0	0.0	0.683	45.2	67.0	−4.7	67.2	355.9
491	B57R_075_075$_{dd}$	0.75	0.0	0.625	0.75	0.75	0.375	339	0.75	0.0	0.637	39.5	47.3	−8.8	48.1	349.3	0.683	0.053	0.532	37.1	55.9	−13.0	57.4	346.8	9.8	337	1.0	0.0	0.85	46.0	70.1	−13.1	71.3	349.3
492	B50R_075_075$_{dd}$	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.75	40.1	47.7	−11.6	49.1	346.2	0.676	0.062	0.575	38.2	56.8	−17.6	59.5	342.7	11.0	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
493	B43R_087_087$_{dd}$	0.75	0.0	0.875	0.875	0.875	0.437	322	0.758	0.0	0.875	40.0	50.9	−16.9	53.6	341.6	0.679	0.048	0.673	39.2	57.7	−22.8	62.1	338.3	9.0	322	0.866	0.0	1.0	42.8	64.6	−21.4	68.1	341.6
494	B38R_100_100$_{dd}$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0	40.8	54.3	−21.3	58.4	338.5	0.719	0.041	0.808	40.5	59.7	−24.0	64.3	338.0	5.9	317	0.766	0.0	1.0	40.8	60.4	−23.7	64.9	338.5
495	R15Y_075_075$_{dd}$	0.75	0.125	0.0	0.75	0.75	0.375	39	0.75	0.112	0.0	44.8	36.7	31.0	48.0	40.1	0.719	0.129	0.044	45.6	41.1	37.7	55.8	42.5	8.1	37	1.0	0.15	0.0	53.1	54.3	45.9	71.1	40.1
496	R00Y_075_062$_{dd}$	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	45.4	34.7	16.5	38.4	25.4	0.722	0.136	0.198	46.0	36.4	21.9	42.5	31.1	5.7	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
497	R31Y_075_062$_{dd}$	0.75	0.125	0.25	0.75	0.625	0.437	379	0.75	0.125	0.239	45.2	34.3	11.8	36.3	18.9	0.713	0.144	0.261	45.3	37.4	13.7	39.8	20.1	3.6	380	1.0	0.0	0.183	45.5	61.1	21.0	64.6	18.9
498	R11Y_075_062$_{dd}$	0.75	0.125	0.375	0.75	0.625	0.437	367	0.75	0.125	0.364	44.7	35.0	6.0	35.5	9.7	0.703	0.145	0.341	44.6	39.1	6.2	39.6	9.0	4.0	367	1.0	0.0	0.383	44.7	62.2	10.7	63.1	9.7
499	B69R_075_062$_{dd}$	0.75	0.125	0.5	0.75	0.625	0.437	353	0.75	0.125	0.51	44.9	37.0	−0.6	37.0	358.9	0.697	0.151	0.437	44.5	43.2	−2.1	43.2	357.2	6.3	352	1.0	0.0	0.616	45.0	65.8	−1.2	65.8	358.9
500	B59R_075_062$_{dd}$	0.75	0.125	0.625	0.75	0.625	0.437	341	0.75	0.125	0.635	45.4	39.1	−6.4	39.6	350.5	0.692	0.158	0.52	44.7	46.4	−10.6	47.6	347.1	8.4	339	1.0	0.0	0.816	45.8	69.5	−11.5	70.4	350.5
501	B50R_075_062$_{dd}$	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.75	46.0	39.8	−9.7	40.9	346.2	0.69	0.166	0.565	45.9	49.7	−18.2	53.0	339.9	13.0	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
502	B42R_087_075$_{dd}$	0.75	0.125	0.875	0.875	0.75	0.5	321	0.762	0.125	0.875	46.1	43.1	−14.7	45.6	341.1	0.698	0.157	0.65	46.1	53.0	−23.9	58.2	335.6	13.5	322	0.85	0.0	1.0	42.5	63.9	−21.8	67.6	341.1
503	B36R_100_087$_{dd}$	0.75	0.125	1.0	1.0	0.875	0.562	314	0.766	0.125	1.0	47.0	46.5	−19.5	50.4	337.2	0.717	0.153	0.749	45.6	54.1	−27.6	60.8	332.9	11.2	315	0.733	0.0	1.0	40.2	59.1	−24.8	64.1	337.2
504	R31Y_075_075$_{dd}$	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.237	0.0	51.2	25.8	34.8	43.4	53.4	0.732	0.243	0.056	52.5	25.8	44.5	51.4	59.8	9.7	48	1.0	0.316	0.0	61.6	38.2	51.6	64.3	53.4
505	R18Y_075_062$_{dd}$	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.239	0.125	51.1	28.5	26.5	39.0	42.9	0.75	0.226	0.114	52.2	26.4	25.6	36.8	44.1	2.5	39	1.0	0.183	0.0	54.9	50.7	47.2	69.3	42.9
506	R00Y_075_050$_{dd}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.5	27.7	13.2	30.7	25.4	0.741	0.249	0.274	51.9	27.5	15.1	31.4	28.8	2.0	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
507	R26Y_075_050$_{dd}$	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.366	51.1	27.5	8.2	28.7	16.7	0.724	0.258	0.333	51.3	30.1	6.0	30.7	11.4	3.4	377	1.0	0.0	0.233	45.2	61.1	18.3	63.8	16.7
508	R00Y_075_050$_{dd}$	0.75	0.25	0.5	0.75	0.5	0.5	360	0.75	0.25	0.5	50.8	29.0	2.4	29.1	4.7	0.716	0.254	0.408	51.4	32.4	−1.9	32.5	356.5	5.5	360	1.0	0.0	0.5	44.4	64.5	5.3	64.7	4.7
509	B61R_075_050$_{dd}$	0.75	0.25	0.625	0.75	0.5	0.5	344	0.75	0.25	0.633	51.3	30.8	−4.1	31.0	352.4	0.713	0.259	0.505	51.6	36.1	−10.6	37.6	343.5	8.4	342	1.0	0.0	0.766	45.5	68.4	−9.1	69.0	352.4
510	B50R_075_050$_{dd}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	51.9	31.8	−7.7	32.7	346.2	0.713	0.267	0.556	52.5	40.0	−19.2	44.4	334.3	14.1	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
511	B40R_087_062$_{dd}$	0.75	0.25	0.875	0.875	0.625	0.562	319	0.76	0.25	0.875	52.2	35.1	−12.7	37.4	340.0	0.729	0.263	0.639	53.6	43.4	−24.9	50.0	330.0	14.8	320	0.816	0.0	1.0	41.8	62.5	−22.6	66.5	340.0
512	B34R_100_075$_{dd}$	0.75	0.25	1.0	1.0	0.75	0.625	311	0.762	0.25	1.0	53.0	38.5	−18.2	42.6	334.6	0.748	0.265	0.735	51.4	45.6	−29.7	54.4	326.8	13.5	311	0.683	0.0	1.0	39.3	57.1	−27.0	63.2	334.6
513	R50Y_075_075$_{dd}$	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.375	0.0	57.1	16.4	39.0	42.4	67.1	0.738	0.377	0.064	57.0	16.6	47.3	50.1	70.6	8.2	59	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67.1
514	R38Y_075_062$_{dd}$	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.364	0.125	57.2	18.5	30.2	35.4	58.5	0.742	0.362	0.135	58.0	17.9	32.3	36.9	61.0	2.3	52	1.0	0.383	0.0	64.6	32.9	53.7	63.0	58.5
515	R23Y_075_050$_{dd}$	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.366	0.25	57.3	20.4	21.9	29.9	47.0	0.759	0.36	0.219	57.5	18.9	18.5	26.4	44.3	3.7	42	1.0	0.233	0.0	57.6	45.4	48.7	66.6	47.0
516	R00Y_075_037$_{dd}$	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	57.5	20.8	9.9	23.0	25.4	0.749	0.379	0.358	57.3	21.3	8.3	22.9	21.3	1.6	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
517	R18Y_075_037$_{dd}$	0.75	0.375	0.5	0.75	0.375	0.562	371	0.75	0.375	0.493	57.2	20.8	4.7	21.3	12.8	0.726	0.376	0.412	58.1	23.2	−0.4	23.2	359.0	5.7	371	1.0	0.0	0.316	44.9	61.7	14.0	63.3	12.8
518	B65R_075_037$_{dd}$	0.75	0.375	0.625	0.75	0.375	0.562	349	0.75	0.375	0.631	57.3	22.6	−1.6	22.6	355.9	0.722	0.369	0.496	58.3	26.6	−10.3	28.5	338.8	9.6	348	1.0	0.0	0.683	45.2	67.0	−4.7	67.2	355.9
519	B50R_075_037$_{dd}$	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.75	57.9	23.8	−5.8	24.5	346.2	0.725	0.376	0.553	58.2	30.9	−18.7	36.1	328.8	14.7	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
520	B38R_087_050$_{dd}$	0.75	0.375	0.875	0.875	0.5	0.625	316	0.758	0.375	0.875	58.3	27.1	−10.6	29.2	338.5	0.751	0.373	0.631	59.6	36.9	−25.8	45.1	325.0	18.1	317	0.766	0.0	1.0	40.8	60.4	−23.7	64.9	338.5
521	B30R_100_062$_{dd}$	0.75	0.375	1.0	1.0	0.625	0.687	307	0.76	0.375	1.0	59.1	30.6	−16.7	34.9	331.4	0.764	0.384	0.727	56.6	39.7	−29.9	49.8	322.9	16.3	307	0.616	0.0	1.0	38.0	54.5	−29.7	62.0	331.4
522	R68Y_075_075$_{dd}$	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.512	0.0	62.7	8.2	42.0	42.8	78.8	0.731	0.494	0.081	62.0	8.0	50.6	51.2	81.0	8.6	71	1.0	0.683	0.0	76.9	12.2	62.2	63.4	78.8
523	R61Y_075_062$_{dd}$	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.51	0.125	62.7	10.0	34.7	36.1	73.8	0.732	0.477	0.142	64.3	9.2	38.6	39.6	76.5	4.2	67	1.0	0.616	0.0	73.4	17.8	61.7	64.2	73.8
524	R50Y_075_050$_{dd}$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	63.3	10.9	26.0	28.2	67.1	0.747	0.487	0.221	64.0	10.3	22.9	25.1	65.6	3.2	59	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67.1
525	R31Y_075_037$_{dd}$	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.493	0.375	63.4	12.9	17.4	21.7	53.4	0.755	0.488	0.311	63.9	12.8	12.1	17.6	43.2	5.3	48	1.0	0.316	0.0	61.6	38.2	51.6	64.3	53.4
526	R00Y_075_025$_{dd}$	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	63.6	13.8	6.6	15.3	25.4	0.737	0.495	0.436	64.2	15.1	2.1	15.3	8.2	4.6	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
527	R00Y_075_025$_{dd}$	0.75	0.5	0.625	0.75	0.25	0.625	360	0.75	0.5	0.625	63.2	14.5	1.2	14.5	4.7	0.718	0.49	0.487	64.8	19.0	−8.5	20.8	335.9	10.8	360	1.0	0.0	0.5	44.4	64.5	5.3	64.7	4.7
528	B50R_075_025$_{dd}$	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.75	63.8	15.9	−3.8	16.3	346.2	0.716	0.495	0.547	65.8	23.4	−18.7	30.0	321.3	16.7	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
529	B34R_087_037$_{dd}$	0.75	0.5	0.875	0.875	0.375	0.687	311	0.756	0.5	0.875	64.3	19.2	−9.1	21.3	334.6	0.741	0.494	0.623	66.7	28.1	−26.0	38.3	317.2	19.2	311	0.683	0.0	1.0	39.3	57.1	−27.0	63.2	334.6
530	B25R_100_050$_{dd}$	0.75	0.5	1.0	1.0	0.5	0.75	300	0.75	0.5	1.0	64.8	22.5	−14.7	26.9	326.8	0.751	0.49	0.699	65.0	32.1	−29.7	43.8	317.2	17.8	300	0.5	0.0	1.0	35.4	50.1	−32.6	59.8	326.8
531	R85Y_075_075$_{dd}$	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.637	0.0	67.8	1.3	39.3	39.3	87.9	0.692	0.58	0.132	70.7	0.7	58.9	58.9	89.2	19.7	81	1.0	0.85	0.0	83.8	2.0	58.3	58.3	87.9
532	R81Y_075_062$_{dd}$	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.635	0.125	68.5	1.9	33.5	33.5	86.6	0.699	0.589	0.183	71.2	1.8	43.5	43.6	87.5	10.3	80	1.0	0.816	0.0	82.7	3.4	59.6	59.7	86.6
533	R76Y_075_050$_{dd}$	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.633	0.25	69.1	2.5	27.6	27.7	84.6	0.707	0.598	0.232	71.1	3.6	27.1	27.3	82.4	2.3	77	1.0	0.766	0.0	81.1	5.7	61.4	61.7	84.6
534	R68Y_075_037$_{dd}$	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.631	0.375	69.2	4.1	21.0	21.4	78.8	0.713	0.596	0.297	71.2	5.5	15.7	16.7	70.6	5.8	71	1.0	0.683	0.0	76.9	12.2	62.2	63.4	78.8
535	R50Y_075_025$_{dd}$	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.625	0.5	69.5	5.4	13.0	14.1	67.1	0.712	0.599	0.382	71.2	8.4	5.5	10.0	33.3	8.2	59	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67.1
536	R00Y_075_012$_{dd}$	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	69.6	6.9	3.3	7.6	25.4	0.691	0.599	0.474	71.7	11.3	−6.9	13.2	328.5	11.2	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
537	B50R_075_012$_{dd}$	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.75	69.7	7.9	−1.9	8.1	346.2	0.683	0.599	0.524	72.9	15.8	−18.0	23.9	311.3	18.1	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
538	B25R_087_025$_{dd}$	0.75	0.625	0.875	0.875	0.25	0.75	300	0.75	0.625	0.875	70.2	11.2	−7.3	13.4	326.8	0.718	0.603	0.609	74.0	20.3	−25.7	32.7	308.2	20.8	300	0.5	0.0	1.0	35.4	50.1	−32.6	59.8	326.8
539	B15R_100_037$_{dd}$	0.75	0.625	1.0	1.0	0.375	0.812	289	0.743	0.625	1.0	70.9	14.4	−12.4	19.0	319.2	0.74	0.601	0.678	72.5	23.0	−29.2	37.2	308.2	18.9	288	0.316	0.0	1.0	32.0	42.7	−36.7	56.3	319.2
540	Y00G_075_075$_{dd}$	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.75	0.0	72.1	−4.8	44.7	45.0	96.1	0.666	0.671	0.113	79.1	−6.3	65.9	66.2	95.5	22.3	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
541	Y00G_075_062$_{dd}$	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.75	0.125	72.7	−4.0	37.3	37.5	96.1	0.67	0.677	0.174	78.1	−4.9	50.4	50.7	95.6	14.2	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
542	Y00G_075_050$_{dd}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	73.3	−3.2	29.8	30.0	96.1	0.676	0.684	0.235	78.3	−3.3	32.8	33.0	95.7	5.8	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
543	Y00G_075_037$_{dd}$	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.75	0.375	73.9	−2.4	22.3	22.5	96.1	0.673	0.693	0.307	78.3	−0.7	20.6	20.6	92.1	5.0	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
544	Y00G_075_025$_{dd}$	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.75	0.5	74.5	−1.6	14.9	15.0	96.1	0.667	0.702	0.38	79.0	0.8	10.0	10.1	85.3	7.0	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
545	Y00G_075_012$_{dd}$	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	75.1	−0.8	7.4	7.5	96.1	0.655	0.712	0.456	79.1	4.8	−4.7	6.7	315.9	14.0	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
546	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.7	0.0	0.0	0.0	0.0	0.642	0.724	0.531	78.7	8.6	−15.0	17.3	299.8	17.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
547	B00R_087_012$_{dd}$	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	77.2	2.8	−5.0	5.7	299.9	0.69	0.733	0.602	81.3	10.4	−24.2	26.4	293.3	21.1	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
548	B00R_100_025$_{dd}$	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	78.7	5.7	−10.0	11.5	299.9	0.731	0.749	0.677	80.6	11.3	−29.5	31.6	291.0	20.4	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
549	Y13G_087_087$_{dd}$	0.75	0.875	0.0	0.875	0.875	0.437	98	0.758	0.875	0.0	82.0	−8.4	59.6	60.2	98.0	0.74	0.829	0.087	86.3	−9.4	74.1	74.7	97.2	15.1	97	0.866	1.0	0.0	90.9	−10.7	75.7	76.5	98.0
550	Y15G_087_075$_{dd}$	0.75	0.875	0.125	0.875	0.75	0.5	99	0.762	0.875	0.125	82.1	−7.6	50.9	51.5	98.5	0.755	0.837	0.159	83.8	−9.5	58.3	59.1	99.2	7.8	97	0.85	1.0	0.0	90.4	−11.3	75.4	76.3	98.5
551	Y18G_087_062$_{dd}$	0.75	0.875	0.25	0.875	0.625	0.562	101	0.76	0.875	0.25	82.0	−7.0	42.1	42.7	99.4	0.758	0.84	0.217	82.9	−8.5	37.6	38.6	102.7	4.7	99	0.816	1.0	0.0	89.6	−12.4	74.8	75.9	99.4
552	Y23G_087_050$_{dd}$	0.75	0.875	0.375	0.875	0.5	0.625	104	0.758	0.875	0.375	82.0	−6.4	33.2	33.9	100.8	0.756	0.844	0.29	82.9	−7.0	26.3	27.3	104.9	6.9	102	0.766	1.0	0.0	88.3	−14.2	73.9	75.3	100.8
553	Y31G_087_037$_{dd}$	0.75	0.875	0.5	0.875	0.375	0.687	109	0.756	0.875	0.5	80.9	−6.9	22.5	23.6	107.0	0.716	0.843	0.381	84.1	−5.3	15.5	16.4	108.9	7.8	108	0.683	1.0	0.0	83.4	−20.5	66.8	69.9	107.0
554	Y50G_087_025$_{dd}$	0.75	0.875	0.625	0.875	0.25	0.75	120	0.75	0.875	0.625	79.5	−7.3	11.6	13.8	122.3	0.661	0.833	0.461	84.5	−1.4	2.8	3.1	116.6	11.7	119	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122.3
555	G00B_087_012$_{dd}$	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.75	79.9	−6.6	2.7	7.2	157.6	0.641	0.842	0.544	86.6	1.2	−10.0	10.1	277.0	16.4	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
556	G50B_087_012$_{dd}$	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.875	79.7	−2.5	−5.2	5.8	244.1	0.649	0.811	0.615	87.0	5.4	−25.2	25.8	282.1	22.7	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
557	G75B_100_025$_{dd}$	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.875	1.0	82.0	−1.1	−12.3	12.3	264.7	0.667	0.843	0.712	85.5	4.1	−29.0	29.3	278.0	17.9	240	0.0	0.5	1.0	45.3	−5.0	−54.6	54.9	264.7
558	Y23G_100_100$_{dd}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	88.3	−12.8	66.5	67.8	100.8	0.792	0.991	0.075	87.9	−14.8	73.6	75.1	101.3	7.3	102	0.766	1.0	0.0	88.3	−14.2	73.9	75.3	100.8
559	Y26G_100_087$_{dd}$	0.75	1.0	0.125	1.0	0.875	0.562	106	0.766	1.0	0.125	87.7	−12.8	56.7	58.1	102.7	0.787	0.99	0.16	87.3	−14.9	59.2	61.0	104.1	3.2	104	0.733	1.0	0.0	86.8	−16.3	72.0	73.8	102.7
560	Y31G_100_075$_{dd}$	0.75	1.0	0.25	1.0	0.75	0.625	109	0.762	1.0	0.25	86.1	−13.8	45.1	47.2	107.0	0.747	0.971	0.239	87.1	−15.3	45.6	48.1	108.5	1.8	108	0.683	1.0	0.0	83.4	−20.5	66.8	69.9	107.0
561	Y38G_100_062$_{dd}$	0.75	1.0	0.375	1.0	0.625	0.687	113	0.76	1.0	0.375	84.7	−14.1	33.8	36.6	112.7	0.741	0.97	0.375	85.7	−15.9	36.8	40.1	113.3	3.6	112	0.616	1.0	0.0	79.0	−25.2	60.0	65.1	112.7
562	Y50G_100_050$_{dd}$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	83.4	−14.7	23.3	27.6	122.3	0.708	0.976	0.452	85.2	−14.4	24.2	28.1	120.7	1.9	119	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122.3
563	Y68G_100_037$_{dd}$	0.75	1.0	0.625	1.0	0.375	0.812	131	0.743	1.0	0.625	83.3	−14.5	14.0	20.2	136.1	0.69	1.0	0.532	85.4	−10.1	8.2	13.0	140.9	7.5	131	0.316	1.0	0.0	65.0	−43.2	41.5	59.9	136.1
564	G00B_100_025$_{dd}$	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.75	84.2	−13.3	5.5	14.4	157.6	0.688	1.0	0.62	87.3	−4.6	−3.7	5.9	219.3	13.1	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
565	G25B_100_025$_{dd}$	0.75	1.0	0.875	1.0	0.25	0.875	180	0.75	1.0	0.875	84.5	−9.9	−2.5	10.2	194.3	0.68	1.0	0.695	86.1	−0.9	−18.4	18.4	266.9	18.3	180	0.0	1.0	0.5	55.4	−44.3	−11.3	45.7	194.3
566	G50B_100_025$_{dd}$	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	1.0	83.7	−5.1	−10.5	11.7	244.1	0.662	0.939	0.727	85.1	2.7	−29.5	29.7	275.2	20.6	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
																								delta	**10.2**									

3-1032530-F0

RF770-7N, 26/33-F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, Δ*E'**

entrée : *rgb/cmyk* −> *rgb*$_{dd}$
sortie : linéarisation 3D selon *cmyk**$_{dd}$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 27/33

n	HIC*$_{Fdd}$	$rgb_{\_Fdd}$			$ict_{\_Fdd}$			$h_{si\_F,dd}$	rgb^*_{Fdd}			$LabCh^*_{Fdd}$					rgb'^*_{Fdd}			$LabCh'^*_{Fdd}$					DE'^*_{Fdd}	$h_{siM,dd}$	rgb^*_{Mdd}			$LabCh^*_{Mdd}$				
567	R00Y_087_087$_{dd}$	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0	42.6	48.6	23.1	53.8	25.4	0.807	0.046	0.078	41.9	55.1	24.1	60.1	23.6	6.6	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
568	R36Y_087_087$_{dd}$	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.116	42.7	47.9	18.6	51.4	21.2	0.808	0.049	0.144	41.4	55.1	17.8	57.9	17.9	7.3	382	1.0	0.0	0.133	45.9	60.9	23.7	65.3	21.2
569	R23Y_087_087$_{dd}$	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.233	41.9	48.3	13.1	50.0	15.1	0.805	0.048	0.239	40.4	55.0	12.0	56.3	12.3	6.9	375	1.0	0.0	0.266	45.0	61.3	16.6	63.5	15.1
570	R08Y_087_087$_{dd}$	0.875	0.0	0.375	0.875	0.875	0.437	365	0.875	0.0	0.364	41.6	49.5	7.2	50.1	8.3	0.808	0.05	0.344	40.3	56.7	5.1	56.9	5.1	7.5	365	1.0	0.0	0.416	44.6	62.9	9.2	63.6	8.3
571	B70R_087_087$_{dd}$	0.875	0.0	0.5	0.875	0.875	0.437	355	0.875	0.0	0.51	41.8	51.6	0.5	51.6	0.5	0.808	0.057	0.462	40.5	58.2	−1.6	58.2	358.3	7.0	354	1.0	0.0	0.583	44.9	65.5	0.6	65.5	0.5
572	B63R_087_087$_{dd}$	0.875	0.0	0.625	0.875	0.875	0.437	346	0.875	0.0	0.641	42.1	53.4	−5.8	53.7	353.7	0.804	0.065	0.566	40.1	60.7	−8.4	61.3	352.0	8.0	344	1.0	0.0	0.733	45.3	67.8	−7.4	68.2	353.7
573	B56R_087_087$_{dd}$	0.875	0.0	0.75	0.875	0.875	0.437	338	0.875	0.0	0.758	42.8	55.5	−11.0	56.5	348.7	0.809	0.07	0.652	41.3	62.8	−15.6	64.7	346.0	8.8	337	1.0	0.0	0.866	46.1	70.4	−13.9	71.8	348.7
574	B50R_087_087$_{dd}$	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875	43.4	55.7	−13.6	57.3	346.2	0.804	0.076	0.696	42.1	63.8	−19.3	66.7	343.1	10.0	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
575	B44R_100_100$_{dd}$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0	43.2	58.8	−18.9	61.8	342.1	0.815	0.055	0.807	43.0	65.0	−21.2	68.4	341.8	6.5	323	0.883	0.0	1.0	43.2	65.4	−21.0	68.7	342.1
576	R13Y_087_087$_{dd}$	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.116	0.0	48.2	44.2	35.5	56.7	38.8	0.812	0.126	0.041	50.7	49.5	43.0	65.6	40.9	9.4	37	1.0	0.133	0.0	52.2	56.1	45.1	72.1	38.8
577	R00Y_087_075$_{dd}$	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	48.7	41.6	19.8	46.1	25.4	0.814	0.146	0.214	50.2	48.2	29.6	56.6	31.6	11.9	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
578	R35Y_087_075$_{dd}$	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.237	48.6	41.1	15.3	43.9	20.5	0.81	0.155	0.274	48.9	50.2	19.4	53.8	21.1	9.9	382	1.0	0.0	0.15	45.8	60.9	22.8	65.1	20.5
579	R18Y_087_075$_{dd}$	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.362	47.9	41.6	9.5	42.7	12.8	0.804	0.157	0.363	47.7	51.6	11.4	52.9	12.5	10.1	371	1.0	0.0	0.316	44.9	61.7	14.0	63.3	12.8
580	R00Y_087_075$_{dd}$	0.875	0.125	0.5	0.875	0.75	0.5	360	0.875	0.125	0.5	47.6	43.5	3.6	43.7	4.7	0.8	0.159	0.452	46.8	55.6	4.0	55.8	4.1	12.1	360	1.0	0.0	0.5	44.4	64.5	5.3	64.7	4.7
581	B65R_087_075$_{dd}$	0.875	0.125	0.625	0.875	0.75	0.5	349	0.875	0.125	0.637	48.2	45.2	−3.2	45.3	355.9	0.8	0.17	0.552	46.7	58.5	−5.6	58.7	354.5	13.5	348	1.0	0.0	0.683	45.2	67.0	−4.7	67.2	355.9
582	B57R_087_075$_{dd}$	0.875	0.125	0.75	0.875	0.75	0.5	339	0.875	0.125	0.762	48.7	47.3	−8.8	48.1	349.3	0.805	0.175	0.634	47.8	61.3	−14.5	63.0	346.6	15.1	337	1.0	0.0	0.85	46.0	70.1	−13.1	71.3	349.3
583	B50R_087_075$_{dd}$	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875	49.4	47.7	−11.6	49.1	346.2	0.804	0.181	0.673	48.2	61.7	−21.9	65.5	340.4	17.3	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
584	B43R_100_087$_{dd}$	0.875	0.125	1.0	1.0	0.875	0.562	322	0.883	0.125	1.0	49.2	50.9	−16.9	53.6	341.6	0.805	0.168	0.752	47.9	59.5	−25.1	64.6	337.1	11.9	322	0.866	0.0	1.0	42.8	64.6	−21.4	68.1	341.6
585	R26Y_087_087$_{dd}$	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.233	0.0	54.3	33.3	39.2	51.4	49.6	0.82	0.23	0.053	58.2	35.0	48.6	59.9	54.2	10.2	44	1.0	0.266	0.0	59.2	42.2	49.8	65.3	49.6
586	R15Y_087_075$_{dd}$	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.237	0.125	54.1	36.7	31.0	48.0	40.1	0.847	0.215	0.132	57.2	34.8	35.2	49.5	45.2	5.5	37	1.0	0.15	0.0	53.1	54.3	45.9	71.1	40.1
587	R00Y_087_062$_{dd}$	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	54.7	34.7	16.5	38.4	25.4	0.835	0.244	0.293	56.9	35.9	21.4	41.8	30.8	5.5	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
588	R31Y_087_062$_{dd}$	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.364	54.5	34.3	11.8	36.3	18.9	0.826	0.254	0.354	56.0	38.0	12.7	40.1	18.5	4.0	380	1.0	0.0	0.183	45.5	61.1	21.0	64.6	18.9
589	R11Y_087_062$_{dd}$	0.875	0.25	0.5	0.875	0.625	0.562	367	0.875	0.25	0.489	54.0	35.0	6.0	35.5	9.7	0.816	0.256	0.433	55.8	40.3	4.4	40.6	6.3	5.8	367	1.0	0.0	0.383	44.7	62.2	10.7	63.1	9.7
590	B69R_087_062$_{dd}$	0.875	0.25	0.625	0.875	0.625	0.562	353	0.875	0.25	0.635	54.2	37.0	−0.6	37.0	358.9	0.816	0.261	0.534	55.2	44.4	−4.6	44.6	353.9	8.4	352	1.0	0.0	0.616	45.0	65.8	−1.2	65.8	358.9
591	B59R_087_062$_{dd}$	0.875	0.25	0.75	0.875	0.625	0.562	341	0.875	0.25	0.76	54.7	39.1	−6.4	39.6	350.5	0.82	0.269	0.615	56.2	46.6	−14.6	48.8	342.5	11.2	339	1.0	0.0	0.816	45.8	69.5	−11.5	70.4	350.5
592	B50R_087_062$_{dd}$	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875	55.3	39.8	−9.7	40.9	346.2	0.822	0.277	0.66	56.9	50.2	−22.5	55.0	335.7	16.6	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
593	B42R_100_075$_{dd}$	0.875	0.25	1.0	1.0	0.75	0.625	321	0.887	0.25	1.0	55.4	43.1	−14.7	45.6	341.1	0.832	0.263	0.73	55.8	52.4	−25.5	58.3	334.0	14.2	322	0.85	0.0	1.0	42.5	63.9	−21.8	67.6	341.1
594	R41Y_087_087$_{dd}$	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.364	0.0	60.3	24.0	43.3	49.5	60.9	0.828	0.359	0.061	63.8	26.3	53.8	59.9	63.9	11.3	54	1.0	0.416	0.0	66.0	30.5	55.0	62.9	60.9
595	R31Y_087_075$_{dd}$	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.362	0.125	60.4	25.8	34.8	43.4	53.4	0.848	0.354	0.138	62.3	25.7	38.1	46.0	55.9	3.7	48	1.0	0.316	0.0	61.6	38.2	51.6	64.3	53.4
596	R18Y_087_062$_{dd}$	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.364	0.25	60.4	28.5	26.5	39.0	42.9	0.866	0.342	0.218	62.0	26.9	24.0	36.0	41.7	3.4	39	1.0	0.183	0.0	54.9	50.7	47.2	69.3	42.9
597	R00Y_087_050$_{dd}$	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	60.8	27.7	13.2	30.7	25.4	0.852	0.376	0.383	61.4	29.0	14.8	32.6	27.0	2.1	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
598	R26Y_087_050$_{dd}$	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.491	60.4	27.5	8.2	28.7	16.7	0.834	0.376	0.438	61.9	31.0	5.7	31.5	10.4	4.5	377	1.0	0.0	0.233	45.2	61.1	18.3	63.8	16.7
599	R00Y_087_050$_{dd}$	0.875	0.375	0.625	0.875	0.5	0.625	360	0.875	0.375	0.625	60.0	29.0	2.4	29.1	4.7	0.827	0.367	0.513	61.7	33.5	−2.9	33.6	354.9	7.2	360	1.0	0.0	0.5	44.4	64.5	5.3	64.7	4.7
600	B61R_087_050$_{dd}$	0.875	0.375	0.75	0.875	0.5	0.625	344	0.875	0.375	0.758	60.6	30.8	−4.1	31.0	352.4	0.831	0.375	0.605	62.1	38.8	−14.5	41.4	339.4	13.2	342	1.0	0.0	0.766	45.5	68.4	−9.1	69.0	352.4
601	B50R_087_050$_{dd}$	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875	61.2	31.8	−7.7	32.7	346.2	0.834	0.387	0.654	63.2	41.9	−23.0	47.9	331.1	18.4	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
602	B40R_100_062$_{dd}$	0.875	0.375	1.0	1.0	0.625	0.687	319	0.885	0.375	1.0	61.5	35.1	−12.7	37.4	340.0	0.844	0.384	0.717	62.1	43.9	−26.8	51.4	328.5	16.6	320	0.816	0.0	1.0	41.8	62.5	−22.6	66.5	340.0
603	R58Y_087_087$_{dd}$	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.51	0.0	65.8	15.5	47.8	50.2	71.9	0.833	0.489	0.059	67.5	17.5	56.5	59.2	72.7	9.1	65	1.0	0.583	0.0	72.3	19.7	60.7	63.8	71.9
604	R50Y_087_075$_{dd}$	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.5	0.125	66.4	16.4	39.0	42.4	67.1	0.84	0.489	0.137	68.1	17.9	42.0	45.6	66.8	3.6	59	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67.1
605	R38Y_087_062$_{dd}$	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.489	0.25	66.4	18.5	30.2	35.4	58.5	0.86	0.483	0.21	67.5	18.4	25.5	31.5	54.2	4.7	52	1.0	0.383	0.0	64.6	32.9	53.7	63.0	58.5
606	R23Y_087_050$_{dd}$	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.491	0.375	66.6	20.4	21.9	29.9	47.0	0.876	0.484	0.299	67.2	20.0	16.4	25.9	39.3	5.5	42	1.0	0.233	0.0	57.6	45.4	48.7	66.6	47.0
607	R00Y_087_037$_{dd}$	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	66.8	20.8	9.9	23.0	25.4	0.856	0.496	0.457	67.7	22.2	7.4	23.4	18.4	2.9	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
608	R18Y_087_037$_{dd}$	0.875	0.5	0.625	0.875	0.375	0.687	371	0.875	0.5	0.618	66.4	20.8	4.7	21.3	12.8	0.836	0.496	0.514	68.1	25.1	−2.2	25.2	354.9	8.3	371	1.0	0.0	0.316	44.9	61.7	14.0	63.3	12.8
609	B65R_087_037$_{dd}$	0.875	0.5	0.75	0.875	0.375	0.687	349	0.875	0.5	0.756	66.6	22.6	−1.6	22.6	355.9	0.832	0.495	0.589	68.1	29.7	−12.9	32.4	336.5	13.4	348	1.0	0.0	0.683	45.2	67.0	−4.7	67.2	355.9
610	B50R_087_037$_{dd}$	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875	67.2	23.8	−5.8	24.5	346.2	0.834	0.502	0.643	69.4	33.6	−22.4	40.5	326.2	19.4	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
611	B38R_100_050$_{dd}$	0.875	0.5	1.0	1.0	0.5	0.75	316	0.883	0.5	1.0	67.5	27.1	−10.6	29.2	338.5	0.85	0.5	0.709	70.0	36.8	−25.3	44.7	325.4	17.7	317	0.766	0.0	1.0	40.8	60.4	−23.7	64.9	338.5
612	R73Y_087_087$_{dd}$	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.641	0.0	72.2	6.2	48.9	49.3	82.7	0.812	0.615	0.106	74.7	9.5	62.8	63.5	81.3	14.4	75	1.0	0.733	0.0	79.6	7.9	62.1	62.7	82.7
613	R68Y_087_075$_{dd}$	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.637	0.125	72.0	8.2	42.0	42.8	78.8	0.828	0.607	0.16	73.9	9.7	51.0	51.9	79.1	9.3	71	1.0	0.683	0.0	76.9	12.2	62.2	63.4	78.8
614	R61Y_087_062$_{dd}$	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.635	0.25	72.0	10.0	34.7	36.1	73.8	0.844	0.603	0.21	73.4	10.9	29.9	31.9	69.8	5.0	67	1.0	0.616	0.0	73.4	17.8	61.7	64.2	73.8
615	R50Y_087_050$_{dd}$	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.625	0.375	72.6	10.9	26.0	28.2	67.1	0.855	0.614	0.292	73.3	12.6	20.8	24.3	58.7	5.5	59	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67.1
616	R31Y_087_037$_{dd}$	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.618	0.5	72.7	12.9	17.4	21.7	53.4	0.86	0.612	0.406	74.0	14.0	10.3	17.5	36.3	7.2	48	1.0	0.316	0.0	61.6	38.2	51.6	64.3	53.4
617	R00Y_087_025$_{dd}$	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	72.9	13.8	6.6	15.3	25.4	0.844	0.615	0.527	73.6	16.9	−0.3	16.9	358.6	7.6	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
618	R00Y_087_025$_{dd}$	0.875	0.625	0.75	0.875	0.25	0.75	360	0.875	0.625	0.75	72.5	14.5	1.2	14.5	4.7	0.83	0.614	0.58	74.2	21.3	−12.3	24.6	329.9	15.2	360	1.0	0.0	0.5	44.4	64.5	5.3	64.7	4.7
619	B50R_087_025$_{dd}$	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875	73.1	15.9	−3.8	16.3	346.2	0.837	0.622	0.64	76.4	25.7	−21.6	33.6	320.0	20.5	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
620	B34R_100_037$_{dd}$	0.875	0.625	1.0	1.0	0.375	0.812	311	0.881	0.625	1.0	73.6	19.2	−9.1	21.3	334.6	0.856	0.62	0.705	76.9	30.0	−24.6	38.9	320.6	19.2	311	0.683	0.0	1.0	39.3	57.1	−27.0	63.2	334.6
621	R86Y_087_087$_{dd}$	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.758	0.0	76.3	1.0	45.4	45.4	88.6	0.797	0.698	0.159	82.5	2.3	70.7	70.7	88.0	26.1	82	1.0	0.866	0.0	84.3	1.3	57.6	57.6	88.6
622	R85Y_087_075$_{dd}$	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.762	0.125	77.1	1.3	39.3	39.3	87.9	0.805	0.711	0.206	80.5	1.8	56.9	56.9	88.1	17.8	81	1.0	0.85	0.0	83.8	2.0	58.3	58.3	87.9
623	R81Y_087_062$_{dd}$	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.76	0.25	77.8	1.9	33.5	33.5	86.6	0.814	0.72	0.25	80.4	3.6	37.0	37.2	84.3	4.7	80	1.0	0.816	0.0	82.7	3.4	59.6	59.7	86.6
624	R76Y_087_050$_{dd}$	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.758	0.375	78.4	2.5	27.6	27.7	84.6	0.816	0.731	0.325	80.2	5.1	26.7	27.2	79.0	3.2	77	1.0	0.766	0.0	81.1	5.7	61.4	61.7	84.6
625	R68Y_087_037$_{dd}$	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.756	0.5	78.5	4.1	21.0	21.4	78.8	0.822	0.729	0.403	80.6	6.9	15.0	16.5	65.2	6.9	71	1.0	0.683	0.0	76.9	12.2	62.2	63.4	78.8
626	R50Y_087_025$_{dd}$	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.75	0.625	78.8	5.4	13.0	14.1	67.1	0.823	0.728	0.493	80.6	10.4	3.3	10.9	18.0	10.9	59	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67.1
627	R00Y_087_012$_{dd}$	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	78.9	6.9	3.3	7.6	25.4	0.807	0.733	0.58	81.4	12.7	−10.0	16.1	321.7	14.7	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
628	B50R_087_012$_{dd}$	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875	79.0	7.9	−1.9	8.1	346.2	0.801	0.736	0.627	83.6	16.7	−20.9	26.7	308.6	21.4	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
629	B25R_100_025$_{dd}$	0.875	0.75	1.0	1.0	0.25	0.875	300	0.875	0.75	1.0	79.5	11.2	−7.3	13.4	326.8	0.833	0.733	0.701	84.3	19.6	−24.5	31.3	308.6	19.6	300	0.5	0.0	1.0	35.4	50.1	−32.6	59.8	326.8
630	Y00G_087_087$_{dd}$	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0	80.8	−5.6	52.2	52.5	96.1	0.769	0.798	0.14	87.8	−5.5	75.2	75.4	94.2	24.0	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
631	Y00G_087_075$_{dd}$	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125	81.4	−4.8	44.7	45.0	96.1	0.782	0.809	0.196	86.6	−5.1	61.3	61.5	94.7	17.4	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
632	Y00G_087_062$_{dd}$	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25	82.0	−4.0	37.3	37.5	96.1	0.794	0.819	0.253	86.2	−3.3	44.2	44.3	94.3	8.1	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
633	Y00G_087_050$_{dd}$	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375	82.6	−3.2	29.8	30.0	96.1	0.802	0.834	0.345	85.6	−2.0	31.8	31.8	93.7	3.8	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
634	Y00G_087_037$_{dd}$	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5	83.2	−2.4	22.3	22.5	96.1	0.8	0.84	0.43	86.9	0.1	20.4	20.4	89.6	4.9	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
635	Y00G_087_025$_{dd}$	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	83.7	−1.6	14.9	15.0	96.1	0.792	0.843	0.511	87.6	2.4	7.5	7.9	71.9	9.2	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
636	Y00G_087_012$_{dd}$	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	84.3	−0.8	7.4	7.5	96.1	0.779	0.858	0.582	88.1	5.0	−5.2	7.3	313.8	14.5	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
637	NW_087$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	84.9	0.0	0.0	0.0	0.0	0.763	0.867	0.652	88.8	10.1	−18.2	20.9	299.1	21.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
638	B00R_100_012$_{dd}$	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	86.5	2.8	−5.0	5.7	299.9	0.807	0.865	0.718	90.1	11.7	−23.4	26.1	296.6	20.7	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
639	Y11G_100_100$_{dd}$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0	91.0	−9.1	67.7	68.3	97.6	0.874	1.0	0.121	91.1	−10.3	75.8	76.5	97.8	8.2	96	0.883	1.0	0.0	91.0	−10.1	75.2	75.9	97.6
640	Y13G_100_087$_{dd}$	0.875	1.0	0.125	1.0	0.875	0.562	98	0.883	1.0	0.125	91.3	−8.4	59.6	60.2	98.0	1.0	1.0	0.114	89.9	−9.6	65.5	66.2	98.3	6.1	97	0.866	1.0	0.0	90.9	−10.7	75.7	76.5	98.0
641	Y15G_100_075$_{dd}$	0.875	1.0	0.25	1.0	0.75	0.625	99	0.887	1.0	0.25	91.4	−7.6	50.9	51.5	98.5	0.874	1.0	0.238	88.8	−8.2	46.7	47.4	100.0	4.9	97	0.85	1.0	0.0	90.4	−11.3	75.4	76.3	98.5
642	Y18G_100_062$_{dd}$	0.875	1.0	0.375	1.0	0.625	0.687	101	0.885	1.0	0.375	91.3	−7.0	42.1	42.7	99.4	0.974	1.0	0.317	89.4	−7.9	37.1	37.9	102.0	5.4	99	0.816	1.0	0.0	89.6	−12.4	74.8	75.9	99.4
643	Y23G_100_050$_{dd}$	0.875	1.0	0.5	1.0	0.5	0.75	104	0.883	1.0	0.5	91.3	−6.4	33.2	33.9	100.8	0.949	1.0	0.43	90.1	−7.0	26.9	27.8	104.6	6.5	102	0.766	1.0	0.0	88.3	−14.2	73.9	75.3	100.8
644	Y31G_100_037$_{dd}$	0.875	1.0	0.625	1.0	0.375	0.812	109	0.881	1.0	0.625	90.2	−6.9	22.5	23.6	107.0	0.867	1.0	0.552	90.8	−5.5	16.8	17.7	108.2	5.9	108	0.683	1.0	0.0	83.4	−20.5	66.8	69.9	107.0
645	Y50G_100_025$_{dd}$	0.875	1.0	0.75	1.0	0.25	0.875	120	0.875	1.0	0.75	88.8	−7.3	11.6	13.8	122.3	0.82	1.0	0.641	91.3	−1.3	2.0	2.4	122.0	11.6	119	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122.3
646	G00B_100_012$_{dd}$	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.875	89.2	−6.6	2.7	7.2	157.6	0.794	1.0	0.732	91.7	3.9	−12.9	13.5	286.9	19.1	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
647	G50B_100_012$_{dd}$	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	1.0	89.0	−2.5	−5.2	5.8	244.1	0.801	1.0	0.789	90.9	7.4	−23.8	24.9	287.2	21.1	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
																								delta	**10.7**									

3−1032630−F0

RF770−7N, 27/33−F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, Δ*E’**

entrée : *rgb/cmyk* −> *rgb*$_{dd}$
sortie : linéarisation 3D selon *cmyk**$_{dd}$

3−1032630−F0

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 28/33

n	HIC*$_{Fdd}$	*rgb*$_{\_Fdd}$			*ict*$_{\_Fdd}$			$h_{si\_F,dd}$	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*rgb'**$_{Fdd}$			*LabCh'**$_{Fdd}$					*DE'**$_{Fdd}$	$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
648	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	45.9	55.5	26.4	61.5	25.4	0.921	0.043	0.093	45.9	61.7	29.3	68.3	25.4	6.8	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
649	R38Y_100_100$_{dd}$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.116	46.0	54.8	22.0	59.1	21.8	0.913	0.058	0.179	46.0	60.8	24.1	65.4	21.6	6.3	383	1.0	0.0	0.116	46.0	60.9	24.4	65.6	21.8
650	R26Y_100_100$_{dd}$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.233	45.2	55.0	16.5	57.4	16.7	0.905	0.059	0.259	45.0	61.1	17.4	63.6	15.9	6.1	377	1.0	0.0	0.233	45.2	61.1	18.3	63.8	16.7
651	R13Y_100_100$_{dd}$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.366	44.8	55.8	10.3	56.8	10.5	0.899	0.064	0.362	44.8	62.0	11.0	63.0	10.1	6.2	368	1.0	0.0	0.366	44.8	62.0	11.5	63.1	10.5
652	R00Y_100_100$_{dd}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	44.4	58.0	4.8	58.2	4.7	0.901	0.063	0.463	44.4	64.5	5.3	64.7	4.7	6.4	360	1.0	0.0	0.5	44.4	64.5	5.3	64.7	4.7
653	B68R_100_100$_{dd}$	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.633	45.1	59.5	−1.9	59.5	358.1	0.892	0.086	0.572	45.1	65.9	−1.7	65.9	358.5	6.4	351	1.0	0.0	0.633	45.1	66.1	−2.1	66.1	358.1
654	B61R_100_100$_{dd}$	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.766	45.5	61.6	−8.2	62.1	352.4	0.894	0.087	0.665	45.3	68.1	−8.3	68.6	353.0	6.4	342	1.0	0.0	0.766	45.5	68.4	−9.1	69.0	352.4
655	B55R_100_100$_{dd}$	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.883	46.2	63.5	−13.1	64.9	348.3	0.9	0.087	0.743	46.1	70.6	−14.4	72.0	348.4	7.1	336	1.0	0.0	0.883	46.2	70.6	−14.6	72.1	348.3
656	B50R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	46.8	63.6	−15.5	65.5	346.2	0.898	0.096	0.787	46.8	70.7	−17.3	72.8	346.2	7.2	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
657	R11Y_100_100$_{dd}$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.116	0.0	51.4	51.7	39.4	65.0	37.2	0.927	0.133	0.054	51.8	57.0	44.8	72.5	38.1	7.5	36	1.0	0.116	0.0	51.4	57.5	43.7	72.2	37.2
658	R00Y_100_087$_{dd}$	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.125	51.9	48.6	23.1	53.8	25.4	0.909	0.166	0.242	51.1	58.9	37.2	69.7	32.2	17.5	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
659	R36Y_100_087$_{dd}$	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.241	51.9	47.9	18.6	51.4	21.2	0.903	0.176	0.301	50.1	62.0	26.3	67.4	23.0	16.1	382	1.0	0.0	0.133	45.9	60.9	23.7	65.3	21.2
660	R23Y_100_087$_{dd}$	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.358	51.1	48.3	13.1	50.0	15.1	0.893	0.175	0.375	49.3	64.8	17.2	67.1	14.9	17.2	375	1.0	0.0	0.266	45.0	61.3	16.6	63.5	15.1
661	R08Y_100_087$_{dd}$	1.0	0.125	0.5	1.0	0.875	0.562	365	1.0	0.125	0.489	50.8	49.5	7.2	50.1	8.3	0.886	0.177	0.464	48.9	67.3	10.2	68.1	8.6	18.1	365	1.0	0.0	0.416	44.6	62.9	9.2	63.6	8.3
662	B70R_100_087$_{dd}$	1.0	0.125	0.625	1.0	0.875	0.562	355	1.0	0.125	0.635	51.0	51.6	0.5	51.6	0.5	0.889	0.185	0.56	48.0	70.8	0.7	70.8	0.6	19.4	354	1.0	0.0	0.583	44.9	65.5	0.6	65.5	0.5
663	B63R_100_087$_{dd}$	1.0	0.125	0.75	1.0	0.875	0.562	346	1.0	0.125	0.766	51.4	53.4	−5.8	53.7	353.7	0.892	0.191	0.645	48.9	72.0	−7.9	72.4	353.7	18.8	344	1.0	0.0	0.733	45.3	67.8	−7.4	68.2	353.7
664	B56R_100_087$_{dd}$	1.0	0.125	0.875	1.0	0.875	0.562	338	1.0	0.125	0.883	52.1	55.5	−11.0	56.5	348.7	0.9	0.192	0.717	49.6	73.3	−15.3	74.9	348.2	18.5	337	1.0	0.0	0.866	46.1	70.4	−13.9	71.8	348.7
665	B50R_100_087$_{dd}$	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	1.0	52.7	55.7	−13.6	57.3	346.2	0.901	0.197	0.753	51.0	69.1	−18.2	71.5	345.2	14.3	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
666	R23Y_100_100$_{dd}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	57.6	40.8	43.8	59.9	47.0	0.941	0.242	0.058	58.5	43.6	49.1	65.7	48.4	6.0	42	1.0	0.233	0.0	57.6	45.4	48.7	66.6	47.0
667	R13Y_100_087$_{dd}$	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.241	0.125	57.5	44.2	35.5	56.7	38.8	0.973	0.248	0.182	58.0	45.2	42.0	61.8	42.9	6.5	37	1.0	0.133	0.0	52.2	56.1	45.1	72.1	38.8
668	R00Y_100_075$_{dd}$	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.25	57.9	41.6	19.8	46.1	25.4	0.939	0.284	0.347	57.6	47.4	32.0	57.2	34.0	13.5	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
669	R35Y_100_075$_{dd}$	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.362	57.9	41.1	15.3	43.9	20.5	0.927	0.29	0.397	56.0	52.1	20.8	56.1	21.7	12.3	382	1.0	0.0	0.15	45.8	60.9	22.8	65.1	20.5
670	R18Y_100_075$_{dd}$	1.0	0.25	0.5	1.0	0.75	0.625	371	1.0	0.25	0.487	57.2	41.6	9.5	42.7	12.8	0.911	0.279	0.465	55.5	55.0	12.2	56.3	12.5	13.7	371	1.0	0.0	0.316	44.9	61.7	14.0	63.3	12.8
671	R00Y_100_075$_{dd}$	1.0	0.25	0.625	1.0	0.75	0.625	360	1.0	0.25	0.625	56.9	43.5	3.6	43.7	4.7	0.908	0.276	0.543	55.3	58.3	1.9	58.4	1.9	14.9	360	1.0	0.0	0.5	44.4	64.5	5.3	64.7	4.7
672	B65R_100_075$_{dd}$	1.0	0.25	0.75	1.0	0.75	0.625	349	1.0	0.25	0.762	57.5	45.2	−3.2	45.3	355.9	0.912	0.291	0.634	56.2	60.6	−9.2	61.3	351.3	16.5	348	1.0	0.0	0.683	45.2	67.0	−4.7	67.2	355.9
673	B57R_100_075$_{dd}$	1.0	0.25	0.875	1.0	0.75	0.625	339	1.0	0.25	0.887	58.0	47.3	−8.8	48.1	349.3	0.917	0.292	0.704	58.1	61.6	−19.1	64.5	342.7	17.5	337	1.0	0.0	0.85	46.0	70.1	−13.1	71.3	349.3
674	B50R_100_075$_{dd}$	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	1.0	58.6	47.7	−11.6	49.1	346.2	0.92	0.298	0.738	59.7	58.1	−21.3	61.9	339.8	14.1	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
675	R36Y_100_100$_{dd}$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.366	0.0	63.9	30.7	47.8	56.9	57.2	0.951	0.38	0.064	64.3	33.5	53.4	63.0	57.8	6.1	51	1.0	0.366	0.0	63.9	34.2	53.1	63.2	57.2
676	R26Y_100_087$_{dd}$	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.358	0.125	63.6	33.3	39.2	51.4	49.6	0.971	0.379	0.171	64.1	34.8	44.6	56.6	52.0	5.6	44	1.0	0.266	0.0	59.2	42.2	49.8	65.3	49.6
677	R15Y_100_075$_{dd}$	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.362	0.25	63.4	36.7	31.0	48.0	40.1	0.988	0.379	0.28	63.4	37.2	34.7	50.9	43.0	3.7	37	1.0	0.15	0.0	53.1	54.3	45.9	71.1	40.1
678	R00Y_100_062$_{dd}$	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.375	64.0	34.7	16.5	38.4	25.4	0.955	0.403	0.427	63.3	39.8	22.5	45.7	29.5	7.9	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
679	R31Y_100_062$_{dd}$	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.489	63.8	34.3	11.8	36.3	18.9	0.938	0.401	0.475	63.0	42.8	13.0	44.7	16.8	8.5	380	1.0	0.0	0.183	45.5	61.1	21.0	64.6	18.9
680	R11Y_100_062$_{dd}$	1.0	0.375	0.625	1.0	0.625	0.687	367	1.0	0.375	0.614	63.3	35.0	6.0	35.5	9.7	0.924	0.396	0.538	62.6	46.3	2.7	46.4	3.3	11.8	367	1.0	0.0	0.383	44.7	62.2	10.7	63.1	9.7
681	B69R_100_062$_{dd}$	1.0	0.375	0.75	1.0	0.625	0.687	353	1.0	0.375	0.76	63.5	37.0	−0.6	37.0	358.9	0.926	0.4	0.626	64.3	47.3	−8.3	48.1	349.9	12.8	352	1.0	0.0	0.616	45.0	65.8	−1.2	65.8	358.9
682	B59R_100_062$_{dd}$	1.0	0.375	0.875	1.0	0.625	0.687	341	1.0	0.375	0.885	63.9	39.1	−6.4	39.6	350.5	0.929	0.401	0.692	65.6	49.8	−18.7	53.2	339.3	16.4	339	1.0	0.0	0.816	45.8	69.5	−11.5	70.4	350.5
683	B50R_100_062$_{dd}$	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	1.0	64.6	39.8	−9.7	40.9	346.2	0.932	0.409	0.729	67.3	49.0	−22.2	53.9	335.6	15.8	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
684	R50Y_100_100$_{dd}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	69.5	21.9	52.0	56.5	67.1	0.963	0.509	0.072	69.5	24.3	57.8	62.8	67.1	6.2	59	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67.1
685	R41Y_100_087$_{dd}$	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.489	0.125	69.5	24.0	43.3	49.5	60.9	0.981	0.502	0.172	69.8	24.3	49.9	55.5	64.0	6.6	54	1.0	0.416	0.0	66.0	30.5	55.0	62.9	60.9
686	R31Y_100_075$_{dd}$	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.487	0.25	69.7	25.8	34.8	43.4	53.4	0.991	0.504	0.253	69.8	26.5	35.7	44.5	53.3	1.1	48	1.0	0.316	0.0	61.6	38.2	51.6	64.3	53.4
687	R18Y_100_062$_{dd}$	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.489	0.375	69.6	28.5	26.5	39.0	42.9	1.0	0.505	0.36	69.5	29.1	25.0	38.4	40.7	1.5	39	1.0	0.183	0.0	54.9	50.7	47.2	69.3	42.9
688	R00Y_100_050$_{dd}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	70.0	27.7	13.2	30.7	25.4	0.967	0.511	0.504	70.2	30.6	15.2	34.2	26.5	3.5	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
689	R26Y_100_050$_{dd}$	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.616	69.7	27.5	8.2	28.7	16.7	0.946	0.509	0.544	70.6	33.6	3.6	33.8	6.2	7.6	377	1.0	0.0	0.233	45.2	61.1	18.3	63.8	16.7
690	R00Y_100_050$_{dd}$	1.0	0.5	0.75	1.0	0.5	0.75	360	1.0	0.5	0.75	69.3	29.0	2.4	29.1	4.7	0.938	0.502	0.605	70.9	37.6	−8.3	38.5	347.4	13.8	360	1.0	0.0	0.5	44.4	64.5	5.3	64.7	4.7
691	B61R_100_050$_{dd}$	1.0	0.5	0.875	1.0	0.5	0.75	344	1.0	0.5	0.883	69.8	30.8	−4.1	31.0	352.4	0.939	0.509	0.678	71.5	41.1	−18.8	45.2	335.4	18.0	342	1.0	0.0	0.766	45.5	68.4	−9.1	69.0	352.4
692	B50R_100_050$_{dd}$	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	70.5	31.8	−7.7	32.7	346.2	0.943	0.519	0.721	72.3	41.0	−22.1	46.6	331.6	17.1	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
693	R63Y_100_100$_{dd}$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.633	0.0	74.2	14.9	55.8	57.8	74.9	0.963	0.615	0.076	73.7	17.3	61.9	64.3	74.3	6.6	68	1.0	0.633	0.0	74.2	16.6	62.0	64.2	74.9
694	R58Y_100_087$_{dd}$	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.635	0.125	75.1	15.5	47.8	50.2	71.9	0.983	0.623	0.168	75.2	15.7	52.8	55.1	73.3	5.0	65	1.0	0.583	0.0	72.3	19.7	60.7	63.8	71.9
695	R50Y_100_075$_{dd}$	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.625	0.25	75.7	16.4	39.0	42.4	67.1	0.991	0.634	0.253	75.3	17.5	39.9	43.6	66.2	1.4	59	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67.1
696	R38Y_100_062$_{dd}$	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.614	0.375	75.7	18.5	30.2	35.4	58.5	0.997	0.635	0.352	75.2	19.9	27.7	34.2	54.2	2.8	52	1.0	0.383	0.0	64.6	32.9	53.7	63.0	58.5
697	R23Y_100_050$_{dd}$	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.616	0.5	75.9	20.4	21.9	29.9	47.0	1.0	0.626	0.446	76.1	21.0	16.9	27.0	38.8	5.0	42	1.0	0.233	0.0	57.6	45.4	48.7	66.6	47.0
698	R00Y_100_037$_{dd}$	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.625	76.1	20.8	9.9	23.0	25.4	0.974	0.626	0.56	76.9	24.0	4.5	24.4	10.7	6.2	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
699	R18Y_100_037$_{dd}$	1.0	0.625	0.75	1.0	0.375	0.812	371	1.0	0.625	0.743	75.7	20.8	4.7	21.3	12.8	0.954	0.625	0.603	77.8	27.5	−8.0	28.7	343.7	14.5	371	1.0	0.0	0.316	44.9	61.7	14.0	63.3	12.8
700	B65R_100_037$_{dd}$	1.0	0.625	0.875	1.0	0.375	0.812	349	1.0	0.625	0.881	75.8	22.6	−1.6	22.6	355.9	0.95	0.623	0.666	78.6	31.2	−19.0	36.6	328.6	19.6	348	1.0	0.0	0.683	45.2	67.0	−4.7	67.2	355.9
701	B50R_100_037$_{dd}$	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	1.0	76.4	23.8	−5.8	24.5	346.2	0.954	0.626	0.711	78.7	32.4	−22.2	39.3	325.5	18.6	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
702	R76Y_100_100$_{dd}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	81.1	5.1	55.3	55.5	84.6	0.954	0.755	0.093	80.6	6.5	62.0	62.4	83.9	6.9	77	1.0	0.766	0.0	81.1	5.7	61.4	61.7	84.6
703	R73Y_100_087$_{dd}$	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.766	0.125	81.5	6.2	48.9	49.3	82.7	0.984	0.768	0.14	80.7	7.9	48.9	49.5	80.8	1.8	75	1.0	0.733	0.0	79.6	7.9	62.1	62.7	82.7
704	R68Y_100_075$_{dd}$	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.762	0.25	81.2	8.2	42.0	42.8	78.8	1.0	0.761	0.217	80.8	9.0	39.3	40.3	77.0	2.8	71	1.0	0.683	0.0	76.9	12.2	62.2	63.4	78.8
705	R61Y_100_062$_{dd}$	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.76	0.375	81.2	10.0	34.7	36.1	73.8	1.0	0.759	0.329	80.8	11.0	31.5	33.3	70.6	3.3	67	1.0	0.616	0.0	73.4	17.8	61.7	64.2	73.8
706	R50Y_100_050$_{dd}$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	81.9	10.9	26.0	28.2	67.1	1.0	0.762	0.453	81.7	11.9	22.3	25.3	61.9	3.8	59	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67.1
707	R31Y_100_037$_{dd}$	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.743	0.625	82.0	12.9	17.4	21.7	53.4	0.999	0.75	0.546	82.3	14.8	9.1	17.4	31.5	8.5	48	1.0	0.316	0.0	61.6	38.2	51.6	64.3	53.4
708	R00Y_100_025$_{dd}$	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.75	82.1	13.8	6.6	15.3	25.4	0.969	0.749	0.633	84.8	16.9	−5.4	17.7	342.2	12.6	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
709	R00Y_100_025$_{dd}$	1.0	0.75	0.875	1.0	0.25	0.875	360	1.0	0.75	0.875	81.8	14.5	1.2	14.5	4.7	0.948	0.738	0.67	84.4	22.5	−17.1	28.3	322.6	20.2	360	1.0	0.0	0.5	44.4	64.5	5.3	64.7	4.7
710	B50R_100_025$_{dd}$	1.0	0.75	1.0	1.0	0.25	0.875	330	1.0	0.75	1.0	82.4	15.9	−3.8	16.3	346.2	0.954	0.734	0.717	85.6	23.1	−22.0	31.9	316.3	19.7	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
711	R88Y_100_100$_{dd}$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.883	0.0	84.9	0.4	52.1	52.1	89.4	0.962	0.853	0.141	84.6	1.0	57.3	57.3	88.9	5.1	83	1.0	0.883	0.0	84.9	0.5	57.9	57.9	89.4
712	R86Y_100_087$_{dd}$	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.883	0.125	85.6	1.0	45.4	45.4	88.6	0.982	0.875	0.207	85.4	0.9	51.0	51.0	88.9	5.6	82	1.0	0.866	0.0	84.3	1.3	57.6	57.6	88.6
713	R85Y_100_075$_{dd}$	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.887	0.25	86.4	1.3	39.3	39.3	87.9	0.997	0.9	0.288	85.4	2.5	41.0	41.1	86.4	2.2	81	1.0	0.85	0.0	83.8	2.0	58.3	58.3	87.9
714	R81Y_100_062$_{dd}$	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.885	0.375	87.0	1.9	33.5	33.5	86.6	1.0	0.909	0.373	85.5	4.2	32.0	32.3	82.4	3.1	80	1.0	0.816	0.0	82.7	3.4	59.6	59.7	86.6
715	R76Y_100_050$_{dd}$	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.883	0.5	87.7	2.5	27.6	27.7	84.6	1.0	0.913	0.459	86.2	5.4	23.4	24.0	76.9	5.3	77	1.0	0.766	0.0	81.1	5.7	61.4	61.7	84.6
716	R68Y_100_037$_{dd}$	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.881	0.625	87.7	4.1	21.0	21.4	78.8	1.0	0.905	0.543	86.9	7.3	13.2	15.1	61.1	8.4	71	1.0	0.683	0.0	76.9	12.2	62.2	63.4	78.8
717	R50Y_100_025$_{dd}$	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.875	0.75	88.0	5.4	13.0	14.1	67.1	0.993	0.898	0.63	90.2	7.2	0.2	7.2	2.2	13.0	59	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67.1
718	R00Y_100_012$_{dd}$	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.875	88.2	6.9	3.3	7.6	25.4	0.962	0.865	0.7	90.5	12.2	−12.2	17.3	315.0	16.5	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
719	B50R_100_012$_{dd}$	1.0	0.875	1.0	1.0	0.125	0.937	330	1.0	0.875	1.0	88.3	7.9	−1.9	8.1	346.2	0.954	0.852	0.742	91.5	15.0	−21.0	25.9	305.4	20.6	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
720	Y00G_100_100$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	89.4	−6.4	59.7	60.0	96.1	0.982	0.989	0.113	89.4	−7.1	66.3	66.7	96.1	6.6	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
721	Y00G_100_087$_{dd}$	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	1.0	0.125	90.0	−5.6	52.2	52.5	96.1	1.0	1.0	0.185	89.8	−6.5	58.5	58.8	96.3	6.3	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
722	Y00G_100_075$_{dd}$	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	1.0	0.25	90.6	−4.8	44.7	45.0	96.1	1.0	1.0	0.267	89.8	−4.4	45.5	45.7	95.6	1.1	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
723	Y00G_100_062$_{dd}$	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	1.0	0.375	91.2	−4.0	37.3	37.5	96.1	1.0	1.0	0.366	91.0	−4.4	36.6	36.9	96.9	0.8	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
724	Y00G_100_050$_{dd}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	91.8	−3.2	29.8	30.0	96.1	1.0	1.0	0.467	91.5	−2.9	27.0	27.2	96.3	2.7	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
725	Y00G_100_037$_{dd}$	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	1.0	0.625	92.4	−2.4	22.3	22.5	96.1	1.0	1.0	0.561	92.1	−1.0	16.8	16.8	93.4	5.7	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
726	Y00G_100_025$_{dd}$	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	1.0	0.75	93.0	−1.6	14.9	15.0	96.1	0.999	1.0	0.652	93.6	0.8	6.3	6.4	82.6	8.9	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
727	Y00G_100_012$_{dd}$	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875	93.6	−0.8	7.4	7.5	96.1	0.976	1.0	0.739	93.8	5.0	−5.9	7.7	310.4	14.6	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
728	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
																								delta	**9.5**									

3−1032730−F0

RF770−7N, 28/33−F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, Δ*E'**

entrée : *rgb/cmyk* −> *rgb*$_{dd}$
sortie : linéarisation 3D selon *cmyk**$_{dd}$

3−1032730−F0

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 29/33

n	HIC*$_{Fdd}$	*rgb*$_{\_Fdd}$			*ict*$_{\_Fdd}$			$h_{si\_F,dd}$	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*rgb'**$_{Fdd}$			*LabCh'**$_{Fdd}$					*DE'**$_{Fdd}$	$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
729	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	94.4	0.1	−0.1	0.1	305.9	0.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
730	G50B_100_012$_{dd}$	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	1.0	89.0	−2.5	−5.2	5.8	244.1	0.801	1.0	0.789	90.9	7.3	−24.1	25.2	286.9	21.3	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
731	G50B_100_025$_{dd}$	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	1.0	83.7	−5.1	−10.5	11.7	244.1	0.662	0.939	0.727	85.2	2.7	−29.9	30.0	275.2	20.9	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
732	G50B_100_037$_{dd}$	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	1.0	78.4	−7.7	−15.8	17.6	244.1	0.558	0.857	0.7	80.3	−1.0	−34.3	34.3	268.3	19.7	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
733	G50B_100_050$_{dd}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	73.1	−10.2	−21.1	23.5	244.1	0.462	0.826	0.7	74.3	−5.4	−39.1	39.5	262.1	18.6	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
734	G50B_100_062$_{dd}$	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	1.0	67.9	−12.8	−26.4	29.4	244.1	0.363	0.808	0.71	68.6	−9.7	−41.7	42.8	256.9	15.6	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
735	G50B_100_075$_{dd}$	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	1.0	62.6	−15.4	−31.7	35.2	244.1	0.256	0.817	0.735	60.5	−16.9	−44.5	47.6	249.2	13.0	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
736	G50B_100_087$_{dd}$	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	1.0	57.3	−17.9	−37.0	41.1	244.1	0.148	0.773	0.756	54.7	−21.4	−46.1	50.9	245.1	10.1	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
737	G50B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	52.1	−20.5	−42.3	47.0	244.1	0.048	0.703	0.759	51.2	−22.7	−48.3	53.4	244.8	6.4	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
738	R00Y_100_012$_{dd}$	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.875	88.2	6.9	3.3	7.6	25.4	0.962	0.865	0.7	90.5	12.9	−13.4	18.6	313.9	17.9	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
739	NW_087$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	84.9	0.0	0.0	0.0	0.0	0.763	0.867	0.652	89.2	10.2	−18.5	21.1	299.0	21.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
740	G50B_087_012$_{dd}$	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.875	79.7	−2.5	−5.2	5.8	244.1	0.649	0.811	0.615	87.0	4.9	−25.5	26.0	280.9	22.8	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
741	G50B_087_025$_{dd}$	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.875	74.4	−5.1	−10.5	11.7	244.1	0.546	0.772	0.605	81.5	−0.1	−31.2	31.2	269.7	22.4	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
742	G50B_087_037$_{dd}$	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.875	69.1	−7.7	−15.8	17.6	244.1	0.449	0.745	0.603	75.6	−5.2	−35.7	36.0	261.7	21.0	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
743	G50B_087_050$_{dd}$	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.875	63.9	−10.2	−21.1	23.5	244.1	0.354	0.713	0.607	69.4	−9.5	−40.2	41.3	256.6	19.9	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
744	G50B_087_062$_{dd}$	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.875	58.6	−12.8	−26.4	29.4	244.1	0.241	0.708	0.621	64.3	−13.9	−41.5	43.8	251.4	16.1	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
745	G50B_087_075$_{dd}$	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.875	53.3	−15.4	−31.7	35.2	244.1	0.146	0.655	0.618	57.9	−20.9	−42.4	47.3	243.7	12.9	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
746	G50B_087_087$_{dd}$	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.875	48.1	−17.9	−37.0	41.1	244.1	0.048	0.574	0.602	50.7	−24.6	−46.3	52.5	242.0	11.7	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
747	R00Y_100_025$_{dd}$	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.75	82.1	13.8	6.6	15.3	25.4	0.969	0.749	0.633	85.4	17.4	−8.1	19.2	334.8	15.5	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
748	R00Y_087_012$_{dd}$	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	78.9	6.9	3.3	7.6	25.4	0.807	0.733	0.58	82.0	13.6	−11.4	17.7	320.1	16.4	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
749	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.7	0.0	0.0	0.0	0.0	0.642	0.724	0.531	79.9	8.7	−15.4	17.7	299.5	18.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
750	G50B_075_012$_{dd}$	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.75	70.4	−2.5	−5.2	5.8	244.1	0.542	0.682	0.509	77.4	3.5	−22.7	22.9	278.9	19.7	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
751	G50B_075_025$_{dd}$	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.75	65.1	−5.1	−10.5	11.7	244.1	0.445	0.649	0.511	72.4	−2.8	−28.2	28.3	264.1	19.2	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
752	G50B_075_037$_{dd}$	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.75	59.9	−7.7	−15.8	17.6	244.1	0.356	0.624	0.519	66.3	−7.9	−32.8	33.7	256.4	18.1	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
753	G50B_075_050$_{dd}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	54.6	−10.2	−21.1	23.5	244.1	0.269	0.6	0.52	60.0	−11.4	−35.4	37.2	252.0	15.3	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
754	G50B_075_062$_{dd}$	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.75	49.3	−12.8	−26.4	29.4	244.1	0.155	0.566	0.511	55.8	−17.4	−39.0	42.7	245.8	14.8	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
755	G50B_075_075$_{dd}$	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.75	44.0	−15.4	−31.7	35.2	244.1	0.045	0.499	0.483	50.7	−26.1	−44.5	51.6	239.5	17.9	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
756	R00Y_100_037$_{dd}$	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.625	76.1	20.8	9.9	23.0	25.4	0.974	0.626	0.56	77.5	24.0	1.8	24.0	4.3	8.8	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
757	R00Y_087_025$_{dd}$	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	72.9	13.8	6.6	15.3	25.4	0.844	0.615	0.527	75.2	17.3	−3.1	17.6	349.6	10.6	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
758	R00Y_075_012$_{dd}$	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	69.6	6.9	3.3	7.6	25.4	0.691	0.599	0.474	73.5	12.1	−8.8	15.0	323.7	13.7	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
759	NW_062$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.4	0.0	0.0	0.0	0.0	0.543	0.598	0.429	69.5	7.2	−12.5	14.4	300.0	14.8	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
760	G50B_062_012$_{dd}$	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.625	61.1	−2.5	−5.2	5.8	244.1	0.449	0.567	0.43	66.3	1.3	−21.2	21.3	273.5	17.2	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
761	G50B_062_025$_{dd}$	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.625	55.8	−5.1	−10.5	11.7	244.1	0.358	0.534	0.431	61.8	−4.5	−25.4	25.8	259.7	16.0	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
762	G50B_062_037$_{dd}$	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.625	50.6	−7.7	−15.8	17.6	244.1	0.278	0.514	0.437	55.5	−8.4	−29.6	30.8	254.1	14.6	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
763	G50B_062_050$_{dd}$	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.625	45.3	−10.2	−21.1	23.5	244.1	0.168	0.478	0.426	51.8	−14.0	−34.3	37.1	247.7	15.2	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
764	G50B_062_062$_{dd}$	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.625	40.0	−12.8	−26.4	29.4	244.1	0.039	0.385	0.386	48.4	−23.5	−42.6	48.7	241.0	21.1	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
765	R00Y_100_050$_{dd}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	70.0	27.7	13.2	30.7	25.4	0.967	0.511	0.504	71.3	29.6	12.6	32.2	23.1	2.3	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
766	R00Y_087_037$_{dd}$	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	66.8	20.8	9.9	23.0	25.4	0.856	0.496	0.457	69.1	21.9	5.2	22.5	13.4	5.3	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
767	R00Y_075_025$_{dd}$	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	63.6	13.8	6.6	15.3	25.4	0.737	0.495	0.436	65.4	15.3	1.1	15.3	4.3	5.9	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
768	R00Y_062_012$_{dd}$	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	60.3	6.9	3.3	7.6	25.4	0.588	0.48	0.38	61.3	10.5	−5.3	11.8	333.0	9.4	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
769	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.1	0.0	0.0	0.0	0.0	0.448	0.486	0.35	58.5	5.6	−9.4	11.0	300.8	11.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
770	G50B_050_012$_{dd}$	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.5	51.8	−2.5	−5.2	5.8	244.1	0.35	0.455	0.354	55.4	−0.7	−18.4	18.4	267.7	13.7	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
771	G50B_050_025$_{dd}$	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.5	46.6	−5.1	−10.5	11.7	244.1	0.281	0.432	0.359	50.7	−6.6	−24.7	25.6	255.0	14.8	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
772	G50B_050_037$_{dd}$	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.5	41.3	−7.7	−15.8	17.6	244.1	0.183	0.385	0.343	47.4	−9.6	−30.3	31.8	252.3	15.8	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
773	G50B_050_050$_{dd}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	36.0	−10.2	−21.1	23.5	244.1	0.018	0.289	0.3	44.0	−16.6	−37.4	40.9	245.9	19.1	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
774	R00Y_100_062$_{dd}$	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.375	64.0	34.7	16.5	38.4	25.4	0.955	0.403	0.427	63.6	39.4	22.9	45.6	30.2	8.0	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
775	R00Y_087_050$_{dd}$	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	60.8	27.7	13.2	30.7	25.4	0.852	0.376	0.383	62.0	29.0	11.8	31.3	22.1	2.2	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
776	R00Y_075_037$_{dd}$	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	57.5	20.8	9.9	23.0	25.4	0.749	0.379	0.358	57.8	21.5	7.3	22.7	18.7	2.6	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
777	R00Y_062_025$_{dd}$	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	54.3	13.8	6.6	15.3	25.4	0.613	0.371	0.321	53.1	15.2	2.9	15.4	10.8	4.0	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
778	R00Y_050_012$_{dd}$	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.375	51.1	6.9	3.3	7.6	25.4	0.483	0.366	0.306	49.7	10.0	−3.3	10.5	341.5	7.4	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
779	NW_037$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.8	0.0	0.0	0.0	0.0	0.347	0.367	0.281	49.4	4.3	−7.3	8.4	300.6	8.6	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
780	G50B_037_012$_{dd}$	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.375	42.6	−2.5	−5.2	5.8	244.1	0.276	0.354	0.291	45.4	−3.5	−18.3	18.6	259.1	13.4	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
781	G50B_037_025$_{dd}$	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.375	37.3	−5.1	−10.5	11.7	244.1	0.181	0.313	0.281	44.3	−7.2	−24.6	25.6	253.5	15.8	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
782	G50B_037_037$_{dd}$	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.375	32.0	−7.7	−15.8	17.6	244.1	0.011	0.207	0.215	41.4	−13.8	−29.7	32.7	245.0	17.7	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
783	R00Y_100_075$_{dd}$	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.25	57.9	41.6	19.8	46.1	25.4	0.939	0.284	0.347	58.5	46.4	30.9	55.8	33.7	12.1	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
784	R00Y_087_062$_{dd}$	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	54.7	34.7	16.5	38.4	25.4	0.835	0.244	0.293	56.4	36.3	20.5	41.7	29.4	4.6	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
785	R00Y_075_050$_{dd}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.5	27.7	13.2	30.7	25.4	0.741	0.249	0.274	51.0	28.2	14.6	31.7	27.4	1.5	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
786	R00Y_062_037$_{dd}$	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	48.2	20.8	9.9	23.0	25.4	0.621	0.257	0.26	46.3	20.5	11.4	23.5	29.1	2.5	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
787	R00Y_050_025$_{dd}$	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.249	45.0	13.8	6.6	15.3	25.4	0.509	0.256	0.248	42.8	14.2	5.9	15.4	22.8	2.3	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
788	R00Y_037_012$_{dd}$	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.249	41.8	6.9	3.3	7.6	25.4	0.367	0.266	0.228	40.2	9.9	0.1	9.9	1.1	4.5	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
789	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	38.5	0.0	0.0	0.0	0.0	0.272	0.294	0.231	38.3	2.7	−4.2	5.0	302.3	5.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
790	G50B_025_012$_{dd}$	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.25	33.3	−2.5	−5.2	5.8	244.1	0.16	0.227	0.193	37.7	−5.0	−16.7	17.4	253.1	12.5	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
791	G50B_025_025$_{dd}$	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.25	28.0	−5.1	−10.5	11.7	244.1	0.022	0.134	0.144	37.7	−9.3	−21.5	23.4	246.5	15.2	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
792	R00Y_100_087$_{dd}$	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.125	51.9	48.6	23.1	53.8	25.4	0.909	0.166	0.242	52.0	57.6	35.7	67.8	31.7	15.5	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
793	R00Y_087_075$_{dd}$	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	48.7	41.6	19.8	46.1	25.4	0.814	0.146	0.214	50.5	46.4	29.3	54.8	32.2	10.7	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
794	R00Y_075_062$_{dd}$	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	45.4	34.7	16.5	38.4	25.4	0.722	0.136	0.198	45.6	34.5	21.4	40.6	31.7	4.8	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
795	R00Y_062_050$_{dd}$	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	42.2	27.7	13.2	30.7	25.4	0.599	0.138	0.186	41.0	28.3	20.0	34.6	35.2	6.9	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
796	R00Y_050_037$_{dd}$	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.124	39.0	20.8	9.9	23.0	25.4	0.481	0.13	0.166	38.3	20.5	14.7	25.2	35.7	4.9	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
797	R00Y_037_025$_{dd}$	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.124	35.7	13.8	6.6	15.3	25.4	0.358	0.124	0.153	35.6	13.0	9.5	16.1	36.0	3.0	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
798	R00Y_025_012$_{dd}$	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.124	32.5	6.9	3.3	7.6	25.4	0.274	0.163	0.156	32.5	7.9	4.2	9.0	28.2	1.4	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
799	NW_012$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	29.3	0.0	0.0	0.0	0.0	0.161	0.171	0.137	26.1	0.9	−1.2	1.5	305.7	3.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
800	G50B_012_012$_{dd}$	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.125	24.0	−2.5	−5.2	5.8	244.1	0.0	0.044	0.042	31.7	−6.2	−13.1	14.4	244.6	11.5	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
801	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	45.9	55.5	26.4	61.5	25.4	0.921	0.043	0.093	45.7	61.0	27.3	66.8	24.1	5.5	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
802	R00Y_087_087$_{dd}$	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0	42.6	48.6	23.1	53.8	25.4	0.807	0.046	0.078	40.5	52.7	22.2	57.2	22.8	4.7	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
803	R00Y_075_075$_{dd}$	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	39.4	41.6	19.8	46.1	25.4	0.693	0.045	0.085	37.1	47.0	21.2	51.6	24.2	5.9	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
804	R00Y_062_062$_{dd}$	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	36.2	34.7	16.5	38.4	25.4	0.56	0.034	0.088	33.3	41.4	20.9	46.4	26.7	8.5	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
805	R00Y_050_050$_{dd}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	32.9	27.7	13.2	30.7	25.4	0.428	0.018	0.064	30.6	35.1	19.7	40.3	29.3	10.1	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
806	R00Y_037_037$_{dd}$	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.0	29.7	20.8	9.9	23.0	25.4	0.334	0.007	0.052	29.0	25.1	15.7	29.6	32.0	7.3	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
807	R00Y_025_025$_{dd}$	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.0	26.5	13.8	6.6	15.3	25.4	0.261	0.0	0.051	28.4	13.6	9.5	16.6	35.0	3.5	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
808	R00Y_012_012$_{dd}$	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.0	23.2	6.9	3.3	7.6	25.4	0.132	0.0	0.023	25.6	7.0	5.1	8.7	35.7	3.0	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
809	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.1	0.0	0.0	0.0	356.7	0.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
																								delta	**11.4**									

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RF770−7N, 29/33−F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, Δ*E'**

entrée : *rgb/cmyk* −> *rgb*$_{dd}$
sortie : linéarisation 3D selon *cmyk**$_{dd}$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

3−1032830−F0

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 30/33

n	HIC*$_{Fdd}$	*rgb*$_{\_Fdd}$			*ict*$_{\_Fdd}$			$h_{si\_F,dd}$	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*rgb'**$_{Fdd}$			*LabCh'**$_{Fdd}$					*DE'**$_{Fdd}$	$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
810	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	94.5	0.0	−0.3	0.3	281.9	0.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
811	B00R_100_012dd	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	86.5	2.8	−5.0	5.7	299.9	0.807	0.865	0.718	89.7	12.3	−23.8	26.8	297.3	21.3	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
812	B00R_100_025dd	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	78.7	5.7	−10.0	11.5	299.9	0.731	0.749	0.677	80.6	12.4	−29.7	32.2	292.6	20.8	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
813	B00R_100_037dd	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	71.0	8.6	−15.0	17.3	299.9	0.636	0.623	0.658	68.6	15.2	−34.8	38.0	293.6	20.9	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
814	B00R_100_050dd	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	63.3	11.5	−20.0	23.1	299.9	0.559	0.522	0.656	56.6	17.6	−39.5	43.2	294.1	21.4	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
815	B00R_100_062dd	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0	55.5	14.4	−25.0	28.9	299.9	0.474	0.423	0.692	47.9	21.0	−42.2	47.1	296.5	19.9	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
816	B00R_100_075dd	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	47.8	17.3	−30.0	34.7	299.9	0.362	0.3	0.702	39.0	24.6	−44.5	50.8	298.9	18.4	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
817	B00R_100_087dd	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	40.1	20.2	−35.0	40.4	299.9	0.214	0.164	0.697	35.9	24.5	−45.2	51.4	298.5	11.8	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
818	B00R_100_100dd	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	32.3	23.1	−40.1	46.2	299.9	0.073	0.064	0.633	31.8	25.2	−46.3	52.7	298.5	6.5	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
819	Y00G_100_012dd	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875	93.6	−0.8	7.4	7.5	96.1	0.976	1.0	0.739	94.2	5.7	−7.4	9.3	307.5	16.2	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
820	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	84.9	0.0	0.0	0.0	0.0	0.763	0.867	0.652	90.0	10.2	−18.6	21.2	298.8	21.8	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
821	B00R_087_012dd	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	77.2	2.8	−5.0	5.7	299.9	0.69	0.733	0.602	82.3	11.1	−24.3	26.8	294.5	21.6	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
822	B00R_087_025dd	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	69.5	5.7	−10.0	11.5	299.9	0.606	0.609	0.567	71.2	13.2	−30.3	33.0	293.6	21.6	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
823	B00R_087_037dd	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	61.7	8.6	−15.0	17.3	299.9	0.536	0.514	0.575	61.0	16.3	−36.7	40.2	293.9	23.0	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
824	B00R_087_050dd	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875	54.0	11.5	−20.0	23.1	299.9	0.456	0.415	0.584	49.5	19.7	−41.7	46.1	295.3	23.5	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
825	B00R_087_062dd	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	46.3	14.4	−25.0	28.9	299.9	0.353	0.299	0.592	40.5	22.4	−44.0	49.4	297.0	21.3	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
826	B00R_087_075dd	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	38.5	17.3	−30.0	34.7	299.9	0.215	0.164	0.595	36.3	22.4	−45.1	50.3	296.4	16.0	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
827	B00R_087_087dd	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	0.875	30.8	20.2	−35.0	40.4	299.9	0.076	0.04	0.52	29.9	26.8	−45.8	53.1	300.3	12.7	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
828	Y00G_100_025dd	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	1.0	0.75	93.0	−1.6	14.9	15.0	96.1	0.999	1.0	0.652	93.7	2.2	2.3	3.2	46.0	13.1	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
829	Y00G_087_012dd	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	84.3	−0.8	7.4	7.5	96.1	0.779	0.858	0.582	89.6	6.2	−8.2	10.3	306.9	18.0	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
830	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.7	0.0	0.0	0.0	0.0	0.642	0.724	0.531	80.6	8.8	−15.7	18.0	299.4	18.7	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
831	B00R_075_012dd	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	67.9	2.8	−5.0	5.7	299.9	0.575	0.599	0.492	71.6	10.3	−22.3	24.6	294.8	19.2	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
832	B00R_075_025dd	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	60.2	5.7	−10.0	11.5	299.9	0.507	0.509	0.509	61.0	11.5	−26.2	28.6	293.6	17.2	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
833	B00R_075_037dd	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75	52.4	8.6	−15.0	17.3	299.9	0.436	0.403	0.491	51.7	12.7	−31.1	33.6	292.3	16.6	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
834	B00R_075_050dd	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	44.7	11.5	−20.0	23.1	299.9	0.346	0.3	0.494	45.4	16.6	−36.1	39.7	294.7	16.8	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
835	B00R_075_062dd	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	37.0	14.4	−25.0	28.9	299.9	0.236	0.179	0.506	39.3	18.5	−41.2	45.2	294.2	16.8	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
836	B00R_075_075dd	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	0.75	29.2	17.3	−30.0	34.7	299.9	0.072	0.017	0.439	28.7	26.5	−45.7	52.8	300.0	18.1	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
837	Y00G_100_037dd	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	1.0	0.625	92.4	−2.4	22.3	22.5	96.1	1.0	1.0	0.561	92.2	0.6	11.9	11.9	87.0	10.8	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
838	Y00G_087_025dd	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	83.7	−1.6	14.9	15.0	96.1	0.792	0.843	0.511	88.6	3.3	4.7	5.8	55.3	12.2	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
839	Y00G_075_012dd	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	75.1	−0.8	7.4	7.5	96.1	0.655	0.712	0.456	81.0	5.7	−6.4	8.6	311.3	16.5	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
840	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.4	0.0	0.0	0.0	0.0	0.543	0.598	0.429	70.8	7.3	−12.9	14.8	299.8	15.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
841	B00R_062_012dd	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.5	0.625	58.6	2.8	−5.0	5.7	299.9	0.48	0.495	0.423	60.6	8.9	−20.5	22.4	293.5	16.8	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
842	B00R_062_025dd	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.375	0.625	50.9	5.7	−10.0	11.5	299.9	0.395	0.384	0.413	50.3	10.0	−25.4	27.3	291.4	16.0	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
843	B00R_062_037dd	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.25	0.625	43.2	8.6	−15.0	17.3	299.9	0.326	0.29	0.408	44.0	12.2	−29.9	32.3	292.2	15.3	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
844	B00R_062_050dd	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.125	0.625	35.4	11.5	−20.0	23.1	299.9	0.236	0.178	0.421	38.6	16.4	−35.1	38.8	295.1	16.1	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
845	B00R_062_062dd	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.0	0.625	27.7	14.4	−25.0	28.9	299.9	0.063	0.0	0.366	28.1	25.9	−45.9	52.7	299.4	23.8	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
846	Y00G_100_050dd	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	91.8	−3.2	29.8	30.0	96.1	1.0	1.0	0.467	91.7	−1.8	22.6	22.7	94.6	7.3	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
847	Y00G_087_037dd	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5	83.2	−2.4	22.3	22.5	96.1	0.8	0.84	0.43	87.7	0.8	16.8	16.8	87.0	7.9	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
848	Y00G_075_025dd	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.75	0.5	74.5	−1.6	14.9	15.0	96.1	0.667	0.702	0.38	80.4	1.3	8.6	8.7	81.2	9.0	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
849	Y00G_062_012dd	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.625	0.5	65.8	−0.8	7.4	7.5	96.1	0.555	0.588	0.36	71.7	3.9	−4.5	6.0	311.2	14.2	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
850	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.1	0.0	0.0	0.0	0.0	0.448	0.486	0.35	59.7	5.7	−9.8	11.4	300.3	11.7	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
851	B00R_050_012dd	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.375	0.5	49.4	2.8	−5.0	5.7	299.9	0.363	0.369	0.34	48.8	7.3	−19.2	20.6	290.9	14.9	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
852	B00R_050_025dd	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.249	0.5	41.6	5.7	−10.0	11.5	299.9	0.312	0.29	0.341	41.9	9.0	−24.8	26.4	290.0	15.2	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
853	B00R_050_037dd	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.124	0.5	33.9	8.6	−15.0	17.3	299.9	0.221	0.171	0.338	36.5	11.8	−28.7	31.0	292.5	14.2	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
854	B00R_050_050dd	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	26.2	11.5	−20.0	23.1	299.9	0.066	0.0	0.293	30.5	19.3	−39.0	43.5	296.3	20.9	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
855	Y00G_100_062dd	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	1.0	0.375	91.2	−4.0	37.3	37.5	96.1	1.0	1.0	0.366	90.9	−3.9	34.3	34.5	96.5	3.0	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
856	Y00G_087_050dd	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375	82.6	−3.2	29.8	30.0	96.1	0.802	0.834	0.345	86.4	−1.7	29.5	29.5	93.4	4.1	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
857	Y00G_075_037dd	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.75	0.375	73.9	−2.4	22.3	22.5	96.1	0.673	0.693	0.307	79.3	−0.5	19.8	19.8	91.5	6.2	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
858	Y00G_062_025dd	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.625	0.375	65.2	−1.6	14.9	15.0	96.1	0.563	0.578	0.293	70.1	0.3	10.4	10.4	88.3	6.9	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
859	Y00G_050_012dd	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.5	0.375	56.5	−0.8	7.4	7.5	96.1	0.457	0.47	0.28	59.2	1.9	−0.3	1.9	349.6	8.6	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
860	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.8	0.0	0.0	0.0	0.0	0.347	0.367	0.281	48.8	4.2	−7.1	8.3	300.7	8.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
861	B00R_037_012dd	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.249	0.375	40.1	2.8	−5.0	5.7	299.9	0.294	0.292	0.287	38.8	6.5	−18.6	19.7	289.3	14.1	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
862	B00R_037_025dd	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.124	0.375	32.4	5.7	−10.0	11.5	299.9	0.199	0.168	0.254	32.8	7.9	−24.0	25.3	288.2	14.1	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
863	B00R_037_037dd	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.0	0.375	24.6	8.6	−15.0	17.3	299.9	0.047	0.0	0.209	29.4	11.6	−29.3	31.5	291.6	15.3	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
864	Y00G_100_075dd	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	1.0	0.25	90.6	−4.8	44.7	45.0	96.1	1.0	1.0	0.267	89.9	−4.2	43.8	44.0	95.6	1.3	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
865	Y00G_087_062dd	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25	82.0	−4.0	37.3	37.5	96.1	0.794	0.819	0.253	86.8	−3.2	41.3	41.4	94.5	6.3	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
866	Y00G_075_050dd	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	73.3	−3.2	29.8	30.0	96.1	0.676	0.684	0.235	78.7	−3.2	32.7	32.8	95.7	6.1	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
867	Y00G_062_037dd	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.625	0.25	64.6	−2.4	22.3	22.5	96.1	0.567	0.569	0.226	69.2	−2.6	23.6	23.7	96.5	4.7	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
868	Y00G_050_025dd	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.5	0.249	55.9	−1.6	14.9	15.0	96.1	0.461	0.456	0.211	59.3	−1.6	14.1	14.2	96.7	3.4	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
869	Y00G_037_012dd	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.375	0.249	47.2	−0.8	7.4	7.5	96.1	0.352	0.354	0.212	48.8	−0.5	4.7	4.7	96.7	3.1	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
870	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	38.5	0.0	0.0	0.0	0.0	0.272	0.294	0.231	37.2	2.6	−3.9	4.7	303.4	4.9	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
871	B00R_025_012dd	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.124	0.25	30.8	2.8	−5.0	5.7	299.9	0.183	0.17	0.195	30.5	5.3	−15.8	16.7	288.7	11.1	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
872	B00R_025_025dd	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.0	0.25	23.1	5.7	−10.0	11.5	299.9	0.0	0.0	0.109	25.1	6.7	−21.2	22.3	287.5	11.4	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
873	Y00G_100_087dd	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	1.0	0.125	90.0	−5.6	52.2	52.5	96.1	1.0	1.0	0.185	89.9	−6.4	57.7	58.1	96.3	5.5	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
874	Y00G_087_075dd	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125	81.4	−4.8	44.7	45.0	96.1	0.782	0.809	0.196	87.0	−5.1	59.9	60.1	94.9	16.1	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
875	Y00G_075_062dd	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.75	0.125	72.7	−4.0	37.3	37.5	96.1	0.67	0.677	0.174	78.3	−5.0	50.3	50.5	95.7	14.1	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
876	Y00G_062_050dd	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.625	0.125	64.0	−3.2	29.8	30.0	96.1	0.565	0.562	0.16	68.7	−4.8	38.9	39.2	97.1	10.3	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
877	Y00G_050_037dd	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.5	0.124	55.3	−2.4	22.3	22.5	96.1	0.46	0.443	0.144	58.5	−4.1	28.5	28.8	98.2	7.1	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
878	Y00G_037_025dd	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.375	0.124	46.6	−1.6	14.9	15.0	96.1	0.353	0.338	0.142	49.8	−3.5	20.0	20.3	99.9	6.3	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
879	Y00G_025_012dd	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.25	0.124	38.0	−0.8	7.4	7.5	96.1	0.279	0.276	0.149	38.3	−1.6	9.2	9.3	100.0	1.9	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
880	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	29.3	0.0	0.0	0.0	0.0	0.161	0.171	0.137	25.3	0.8	−0.9	1.2	311.3	4.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
881	B00R_012_012dd	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.0	0.125	21.5	2.8	−5.0	5.7	299.9	0.002	0.0	0.056	26.1	5.9	−12.4	13.7	295.7	9.2	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
882	Y00G_100_100dd	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	89.4	−6.4	59.7	60.0	96.1	0.982	0.989	0.113	89.5	−7.1	66.6	66.9	96.1	6.9	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
883	Y00G_087_087dd	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0	80.8	−5.6	52.2	52.5	96.1	0.769	0.798	0.14	88.3	−6.1	72.5	72.7	94.8	21.6	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
884	Y00G_075_075dd	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.75	0.0	72.1	−4.8	44.7	45.0	96.1	0.666	0.671	0.113	79.0	−6.6	65.9	66.3	95.7	22.3	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
885	Y00G_062_062dd	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.625	0.0	63.4	−4.0	37.3	37.5	96.1	0.569	0.564	0.101	65.2	−6.3	53.2	53.5	96.7	16.1	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
886	Y00G_050_050dd	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	54.7	−3.2	29.8	30.0	96.1	0.469	0.451	0.087	54.8	−5.7	44.0	44.4	97.4	14.4	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
887	Y00G_037_037dd	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.375	0.0	46.0	−2.4	22.3	22.5	96.1	0.357	0.33	0.074	47.8	−5.8	32.5	33.0	100.1	10.8	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
888	Y00G_025_025dd	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.25	0.0	37.4	−1.6	14.9	15.0	96.1	0.281	0.261	0.07	39.9	−4.3	21.6	22.0	101.3	7.7	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
889	Y00G_012_012dd	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.125	0.0	28.7	−0.8	7.4	7.5	96.1	0.149	0.136	0.028	31.4	−1.9	9.6	9.8	101.5	3.6	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
890	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	0.0	0.0	0.0	55.6	0.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
																								delta	**12.9**									

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RF770−7N, 30/33−F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, Δ*E'**

entrée : *rgb/cmyk* −> *rgb*$_{dd}$
sortie : linéarisation 3D selon *cmyk**$_{dd}$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

3−1032930−F0

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 31/33

n	HIC*$_{Fdd}$	*rgb*_$_{Fdd}$			*ict*_$_{Fdd}$			$h_{si\_F,dd}$	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$					*rgb'**$_{Fdd}$			*LabCh'**$_{Fdd}$					*DE'**$_{Fdd}$	$h_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
891	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	94.5	0.0	−0.1	0.1	266.1	0.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
892	B50R_100_012$_{dd}$	1.0	0.875	1.0	1.0	0.125	0.937	330	1.0	0.875	1.0	88.3	7.9	−1.9	8.1	346.2	0.954	0.852	0.742	91.1	16.2	−21.3	26.7	307.3	21.2	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
893	B50R_100_025$_{dd}$	1.0	0.75	1.0	1.0	0.25	0.875	330	1.0	0.75	1.0	82.4	15.9	−3.8	16.3	346.2	0.954	0.734	0.717	85.5	23.6	−22.0	32.2	316.9	19.9	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
894	B50R_100_037$_{dd}$	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	1.0	76.4	23.8	−5.8	24.5	346.2	0.954	0.626	0.711	78.5	33.1	−22.4	40.0	325.8	19.1	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
895	B50R_100_050$_{dd}$	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	70.5	31.8	−7.7	32.7	346.2	0.943	0.519	0.721	72.0	41.7	−22.2	47.3	332.0	17.5	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
896	B50R_100_062$_{dd}$	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	1.0	64.6	39.8	−9.7	40.9	346.2	0.932	0.409	0.729	65.7	51.4	−21.9	55.9	336.8	16.9	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
897	B50R_100_075$_{dd}$	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	1.0	58.6	47.7	−11.6	49.1	346.2	0.92	0.298	0.738	58.2	60.2	−20.8	63.7	340.9	15.4	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
898	B50R_100_087$_{dd}$	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	1.0	52.7	55.7	−13.6	57.3	346.2	0.901	0.197	0.753	50.4	69.9	−17.7	72.1	345.7	14.9	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
899	B50R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	46.8	63.6	−15.5	65.5	346.2	0.898	0.096	0.787	46.2	71.1	−16.4	73.0	346.9	7.5	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
900	G00B_100_012$_{dd}$	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.875	89.2	−6.6	2.7	7.2	157.6	0.794	1.0	0.732	91.5	4.6	−14.3	15.0	288.0	20.6	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
901	NW_087$_{dd}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	84.9	0.0	0.0	0.0	0.0	0.763	0.867	0.652	89.7	10.2	−18.7	21.3	298.7	21.8	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
902	B50R_087_012$_{dd}$	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875	79.0	7.9	−1.9	8.1	346.2	0.801	0.736	0.627	84.1	17.4	−21.2	27.4	309.4	22.0	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
903	B50R_087_025$_{dd}$	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875	73.1	15.9	−3.8	16.3	346.2	0.837	0.622	0.64	77.1	25.8	−21.9	33.8	319.6	20.9	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
904	B50R_087_037$_{dd}$	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875	67.2	23.8	−5.8	24.5	346.2	0.834	0.502	0.643	69.6	34.2	−22.7	41.1	326.3	20.0	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
905	B50R_087_050$_{dd}$	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875	61.2	31.8	−7.7	32.7	346.2	0.834	0.387	0.654	62.7	42.7	−23.1	48.6	331.5	18.9	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
906	B50R_087_062$_{dd}$	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875	55.3	39.8	−9.7	40.9	346.2	0.822	0.277	0.66	56.1	50.7	−22.2	55.4	336.2	16.6	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
907	B50R_087_075$_{dd}$	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875	49.4	47.7	−11.6	49.1	346.2	0.804	0.181	0.673	48.3	62.0	−22.0	65.8	340.4	17.6	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
908	B50R_087_087$_{dd}$	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875	43.4	55.7	−13.6	57.3	346.2	0.804	0.076	0.696	42.8	63.4	−18.5	66.1	343.7	9.1	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
909	G00B_100_025$_{dd}$	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.75	84.2	−13.3	5.5	14.4	157.6	0.688	1.0	0.62	87.6	−3.4	−7.6	8.3	245.7	16.8	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
910	G00B_087_012$_{dd}$	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.75	79.9	−6.6	2.7	7.2	157.6	0.641	0.842	0.544	87.0	1.2	−11.2	11.2	276.3	17.5	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
911	NW_075$_{dd}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.7	0.0	0.0	0.0	0.0	0.642	0.724	0.531	79.9	8.6	−15.4	17.7	299.3	18.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
912	B50R_075_012$_{dd}$	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.75	69.7	7.9	−1.9	8.1	346.2	0.683	0.599	0.524	73.5	16.4	−18.6	24.9	311.3	19.1	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
913	B50R_075_025$_{dd}$	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.75	63.8	15.9	−3.8	16.3	346.2	0.716	0.495	0.547	65.6	24.8	−19.2	31.3	322.2	17.7	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
914	B50R_075_037$_{dd}$	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.75	57.9	23.8	−5.8	24.5	346.2	0.725	0.376	0.553	58.2	32.2	−19.0	37.4	329.4	15.6	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
915	B50R_075_050$_{dd}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	51.9	31.8	−7.7	32.7	346.2	0.713	0.267	0.556	51.4	41.2	−19.3	45.5	334.9	14.8	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
916	B50R_075_062$_{dd}$	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.75	46.0	39.8	−9.7	40.9	346.2	0.69	0.166	0.565	45.0	50.4	−18.0	53.5	340.3	13.4	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
917	B50R_075_075$_{dd}$	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.75	40.1	47.7	−11.6	49.1	346.2	0.676	0.062	0.575	37.8	57.4	−17.4	60.0	343.0	11.4	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
918	G00B_100_037$_{dd}$	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.625	79.2	−20.0	8.2	21.7	157.6	0.585	1.0	0.501	81.5	−12.2	−1.9	12.3	188.9	13.0	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
919	G00B_087_025$_{dd}$	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.625	74.9	−13.3	5.5	14.4	157.6	0.543	0.824	0.453	80.9	−7.4	−4.6	8.7	211.8	13.1	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
920	G00B_075_012$_{dd}$	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.625	70.6	−6.6	2.7	7.2	157.6	0.532	0.709	0.435	75.9	−0.6	−9.1	9.1	266.0	14.3	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
921	NW_062$_{dd}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.4	0.0	0.0	0.0	0.0	0.543	0.598	0.429	68.7	7.1	−12.4	14.4	299.8	14.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
922	B50R_062_012$_{dd}$	0.625	0.5	0.625	0.625	0.125	0.562	330	0.625	0.5	0.625	60.5	7.9	−1.9	8.1	346.2	0.577	0.484	0.436	63.1	14.9	−16.0	21.9	312.9	15.9	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
923	B50R_062_025$_{dd}$	0.625	0.375	0.625	0.625	0.25	0.5	330	0.625	0.375	0.625	54.5	15.9	−3.8	16.3	346.2	0.594	0.37	0.436	54.7	23.0	−16.3	28.2	324.5	14.3	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
924	B50R_062_037$_{dd}$	0.625	0.25	0.625	0.625	0.375	0.437	330	0.625	0.25	0.625	48.6	23.8	−5.8	24.5	346.2	0.587	0.259	0.436	48.0	32.3	−17.1	36.6	331.9	14.1	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
925	B50R_062_050$_{dd}$	0.625	0.125	0.625	0.625	0.5	0.375	330	0.625	0.125	0.625	42.7	31.8	−7.7	32.7	346.2	0.568	0.156	0.444	41.1	40.9	−16.0	43.9	338.5	12.3	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
926	B50R_062_062$_{dd}$	0.625	0.0	0.625	0.625	0.625	0.312	330	0.625	0.0	0.625	36.7	39.8	−9.7	40.9	346.2	0.538	0.05	0.449	34.2	49.5	−14.9	51.7	343.1	11.3	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
927	G00B_100_050$_{dd}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	74.2	−26.7	11.0	28.9	157.6	0.48	1.0	0.408	75.1	−21.6	2.7	21.7	172.8	9.8	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
928	G00B_087_037$_{dd}$	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.5	69.9	−20.0	8.2	21.7	157.6	0.444	0.806	0.365	74.3	−19.5	0.7	19.5	177.8	8.7	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
929	G00B_075_025$_{dd}$	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.5	65.6	−13.3	5.5	14.4	157.6	0.437	0.698	0.354	69.7	−8.8	−3.7	9.5	203.2	11.1	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
930	G00B_062_012$_{dd}$	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.5	61.4	−6.6	2.7	7.2	157.6	0.438	0.59	0.349	65.5	−2.0	−7.6	7.9	255.1	12.1	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
931	NW_050$_{dd}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.1	0.0	0.0	0.0	0.0	0.448	0.486	0.35	57.9	5.4	−9.3	10.8	300.1	10.8	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
932	B50R_050_012$_{dd}$	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.5	51.2	7.9	−1.9	8.1	346.2	0.472	0.369	0.353	50.2	14.0	−13.3	19.4	316.4	13.0	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
933	B50R_050_025$_{dd}$	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.5	45.2	15.9	−3.8	16.3	346.2	0.474	0.259	0.35	43.8	23.6	−14.2	27.5	328.8	12.9	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
934	B50R_050_037$_{dd}$	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.5	39.3	23.8	−5.8	24.5	346.2	0.45	0.147	0.339	37.5	31.9	−13.7	34.7	336.6	11.4	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
935	B50R_050_050$_{dd}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	33.4	31.8	−7.7	32.7	346.2	0.399	0.026	0.323	31.2	40.6	−12.1	42.4	343.3	10.0	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
936	G00B_100_062$_{dd}$	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.375	69.1	−33.4	13.7	36.2	157.6	0.35	0.874	0.288	68.1	−32.4	9.2	33.7	164.0	4.7	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
937	G00B_087_050$_{dd}$	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.375	64.9	−26.7	11.0	28.9	157.6	0.347	0.801	0.285	69.3	−29.8	7.1	30.6	166.4	6.5	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
938	G00B_075_037$_{dd}$	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.375	60.6	−20.0	8.2	21.7	157.6	0.348	0.698	0.282	63.3	−20.0	2.6	20.2	172.3	6.1	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
939	G00B_062_025$_{dd}$	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.375	56.4	−13.3	5.5	14.4	157.6	0.348	0.587	0.279	58.1	−13.1	−1.2	13.1	185.3	6.9	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
940	G00B_050_012$_{dd}$	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.375	52.1	−6.6	2.7	7.2	157.6	0.345	0.48	0.275	53.0	−4.2	−4.1	5.8	224.3	7.3	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
941	NW_037$_{dd}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.8	0.0	0.0	0.0	0.0	0.347	0.367	0.281	47.1	3.9	−6.6	7.7	301.0	7.7	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
942	B50R_037_012$_{dd}$	0.375	0.25	0.375	0.375	0.125	0.312	330	0.375	0.249	0.375	41.9	7.9	−1.9	8.1	346.2	0.358	0.27	0.278	39.8	13.9	−10.6	17.4	322.6	10.7	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
943	B50R_037_025$_{dd}$	0.375	0.125	0.375	0.375	0.25	0.25	330	0.375	0.124	0.375	36.0	15.9	−3.8	16.3	346.2	0.344	0.149	0.263	34.7	23.3	−11.2	25.9	334.2	10.5	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
944	B50R_037_037$_{dd}$	0.375	0.0	0.375	0.375	0.375	0.187	330	0.375	0.0	0.375	30.0	23.8	−5.8	24.5	346.2	0.311	0.015	0.24	29.6	31.4	−10.5	33.1	341.4	8.9	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
945	G00B_100_075$_{dd}$	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.25	64.1	−40.1	16.5	43.4	157.6	0.289	0.964	0.24	62.5	−41.8	13.8	44.0	161.6	3.5	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
946	G00B_087_062$_{dd}$	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.25	59.9	−33.4	13.7	36.2	157.6	0.256	0.799	0.218	64.8	−38.4	12.4	40.3	162.0	7.1	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
947	G00B_075_050$_{dd}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	55.6	−26.7	11.0	28.9	157.6	0.254	0.714	0.21	57.8	−27.4	7.5	28.4	164.6	4.1	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
948	G00B_062_037$_{dd}$	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.25	51.3	−20.0	8.2	21.7	157.6	0.268	0.596	0.214	52.3	−21.7	4.6	22.2	168.0	4.1	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
949	G00B_050_025$_{dd}$	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.249	47.1	−13.3	5.5	14.4	157.6	0.267	0.49	0.211	46.8	−14.3	1.4	14.4	174.3	4.2	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
950	G00B_037_012$_{dd}$	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.249	42.8	−6.6	2.7	7.2	157.6	0.261	0.382	0.213	42.7	−6.4	−1.4	6.6	192.5	4.1	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
951	NW_025$_{dd}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	38.5	0.0	0.0	0.0	0.0	0.272	0.294	0.231	34.8	2.2	−3.3	3.9	303.8	5.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
952	B50R_025_012$_{dd}$	0.25	0.125	0.25	0.25	0.125	0.187	330	0.25	0.124	0.25	32.6	7.9	−1.9	8.1	346.2	0.257	0.163	0.203	30.7	12.5	−7.5	14.6	328.7	7.4	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
953	B50R_025_025$_{dd}$	0.25	0.0	0.25	0.25	0.25	0.125	330	0.25	0.0	0.25	26.7	15.9	−3.8	16.3	346.2	0.229	0.001	0.169	27.2	20.4	−8.5	22.1	337.3	6.4	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
954	G00B_100_087$_{dd}$	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.125	59.1	−46.8	19.2	50.6	157.6	0.166	0.858	0.14	57.4	−52.0	19.0	55.4	159.8	5.4	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
955	G00B_087_075$_{dd}$	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.125	54.8	−40.1	16.5	43.4	157.6	0.147	0.777	0.116	59.3	−48.3	17.8	51.5	159.6	9.3	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
956	G00B_075_062$_{dd}$	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.125	50.6	−33.4	13.7	36.2	157.6	0.153	0.669	0.115	54.0	−35.8	12.2	37.8	161.0	4.4	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
957	G00B_062_050$_{dd}$	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.125	46.3	−26.7	11.0	28.9	157.6	0.16	0.564	0.116	48.8	−30.5	9.5	31.9	162.5	4.7	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
958	G00B_050_037$_{dd}$	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.124	42.1	−20.0	8.2	21.7	157.6	0.162	0.461	0.116	42.8	−23.3	5.9	24.1	165.6	4.0	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
959	G00B_037_025$_{dd}$	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.124	37.8	−13.3	5.5	14.4	157.6	0.159	0.349	0.114	37.9	−17.7	2.9	17.9	170.6	5.0	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
960	G00B_025_012$_{dd}$	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.124	33.5	−6.6	2.7	7.2	157.6	0.119	0.236	0.096	35.4	−7.5	1.4	7.6	168.9	2.4	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
961	NW_012$_{dd}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	29.3	0.0	0.0	0.0	0.0	0.161	0.171	0.137	23.2	0.5	−0.4	0.7	316.5	6.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
962	B50R_012_012$_{dd}$	0.125	0.0	0.125	0.125	0.125	0.062	330	0.125	0.0	0.125	23.3	7.9	−1.9	8.1	346.2	0.095	0.0	0.065	25.2	10.3	−4.4	11.2	336.6	3.9	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
963	G00B_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	54.1	−53.5	22.0	57.9	157.6	0.091	0.814	0.056	54.8	−57.4	23.3	61.9	157.9	4.1	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
964	G00B_087_087$_{dd}$	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.0	49.8	−46.8	19.2	50.6	157.6	0.103	0.685	0.059	52.4	−62.8	22.7	66.8	160.1	16.5	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
965	G00B_075_075$_{dd}$	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.0	45.6	−40.1	16.5	43.4	157.6	0.106	0.578	0.06	50.2	−64.1	21.2	67.5	161.6	24.8	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
966	G00B_062_062$_{dd}$	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.0	41.3	−33.4	13.7	36.2	157.6	0.098	0.478	0.052	46.3	−59.4	19.1	62.4	162.1	26.9	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
967	G00B_050_050$_{dd}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	37.0	−26.7	11.0	28.9	157.6	0.003	0.335	0.0	41.5	−53.4	16.3	55.9	162.9	27.5	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
968	G00B_037_037$_{dd}$	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.0	32.8	−20.0	8.2	21.7	157.6	0.0	0.25	0.0	37.3	−30.3	8.2	31.4	164.7	11.2	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
969	G00B_025_025$_{dd}$	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.0	28.5	−13.3	5.5	14.4	157.6	0.0	0.25	0.0	32.9	−17.7	3.2	18.0	169.6	6.6	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
970	G00B_012_012$_{dd}$	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.0	24.3	−6.6	2.7	7.2	157.6	0.0	0.067	0.0	29.6	−5.7	2.3	6.2	157.6	5.4	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
971	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5	0.1	−0.1	0.1	316.8	0.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
																								delta	**11.8**									

3−1033030−F0

RF770−7N, 31/33−F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9 entrée : *rgb/cmyk* −> *rgb*$_{dd}$
couleurs et différences, Δ*E'** sortie : linéarisation 3D selon *cmyk**$_{dd}$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), páge 32/33

n	HIC*Fdd	rgb_Fdd			ict_Fdd			hsi_F,dd	rgb*Fdd			LabCh*Fdd					rgb'*Fdd			LabCh'*Fdd					DE'*Fdd	hsiM,dd	rgb*Mdd			LabCh*Mdd				
972	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0.0	0.0	0.0	293.6	0.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
973	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	29.3	0.0	0.0	0.0	0.0	0.161	0.171	0.137	24.9	0.7	−0.8	1.1	310.5	4.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
974	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	38.5	0.0	0.0	0.0	0.0	0.272	0.294	0.231	36.1	2.4	−3.6	4.3	303.7	4.9	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
975	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.8	0.0	0.0	0.0	0.0	0.347	0.367	0.281	48.0	4.1	−6.4	7.6	302.4	7.6	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
976	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.1	0.0	0.0	0.0	0.0	0.448	0.486	0.35	58.3	5.6	−9.2	10.8	301.2	10.9	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
977	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.4	0.0	0.0	0.0	0.0	0.543	0.598	0.429	69.6	7.2	−12.3	14.3	300.3	14.6	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
978	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.7	0.0	0.0	0.0	0.0	0.642	0.724	0.531	80.4	8.9	−15.8	18.1	299.3	18.8	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
979	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	84.9	0.0	0.0	0.0	0.0	0.763	0.867	0.652	89.9	10.2	−18.4	21.1	298.9	21.6	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
980	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	94.3	0.0	0.0	0.0	285.3	0.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
981	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.1	0.0	0.0	0.0	11.0	0.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
982	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	29.3	0.0	0.0	0.0	0.0	0.161	0.171	0.137	25.2	0.8	−1.0	1.3	307.3	4.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
983	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	38.5	0.0	0.0	0.0	0.0	0.272	0.294	0.231	36.5	2.5	−3.6	4.4	304.4	4.9	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
984	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.8	0.0	0.0	0.0	0.0	0.347	0.367	0.281	47.9	4.1	−6.6	7.8	302.0	7.8	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
985	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.1	0.0	0.0	0.0	0.0	0.448	0.486	0.35	58.2	5.6	−9.4	10.9	301.0	11.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
986	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.4	0.0	0.0	0.0	0.0	0.543	0.598	0.429	70.0	7.3	−12.8	14.8	299.7	15.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
987	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.7	0.0	0.0	0.0	0.0	0.642	0.724	0.531	80.5	8.9	−15.9	18.2	299.3	18.9	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
988	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	84.9	0.0	0.0	0.0	0.0	0.763	0.867	0.652	90.1	10.3	−18.8	21.4	298.8	22.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
989	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	94.4	0.0	−0.1	0.1	289.1	0.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
990	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.7	0.0	0.1	0.2	111.4	0.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
991	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	29.3	0.0	0.0	0.0	0.0	0.161	0.171	0.137	23.2	0.5	−0.5	0.7	316.5	6.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
992	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	38.5	0.0	0.0	0.0	0.0	0.272	0.294	0.231	36.0	2.4	−3.5	4.2	304.3	4.9	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
993	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.8	0.0	0.0	0.0	0.0	0.347	0.367	0.281	47.2	4.0	−6.6	7.7	301.7	7.7	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
994	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.1	0.0	0.0	0.0	0.0	0.448	0.486	0.35	58.4	5.6	−9.4	10.9	300.9	11.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
995	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.4	0.0	0.0	0.0	0.0	0.543	0.598	0.429	69.9	7.3	−12.7	14.6	299.9	15.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
996	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.7	0.0	0.0	0.0	0.0	0.642	0.724	0.531	80.9	8.9	−15.8	18.2	299.3	18.9	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
997	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	84.9	0.0	0.0	0.0	0.0	0.763	0.867	0.652	90.0	10.3	−18.7	21.4	298.8	22.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
998	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	94.4	0.0	0.0	0.0	290.1	0.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
999	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	96.0	0.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1000	NW_012dd	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	29.3	0.0	0.0	0.0	0.0	0.161	0.171	0.137	22.0	0.3	−0.2	0.4	318.6	7.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1001	NW_025dd	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	38.5	0.0	0.0	0.0	0.0	0.272	0.294	0.231	34.7	2.2	−3.2	3.9	304.2	5.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1002	NW_037dd	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.8	0.0	0.0	0.0	0.0	0.347	0.367	0.281	47.6	3.9	−6.5	7.6	301.2	7.6	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1003	NW_050dd	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.1	0.0	0.0	0.0	0.0	0.448	0.486	0.35	58.8	5.5	−9.5	11.0	300.4	11.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1004	NW_062dd	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.4	0.0	0.0	0.0	0.0	0.543	0.598	0.429	70.3	7.2	−12.6	14.5	299.9	15.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1005	NW_075dd	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.7	0.0	0.0	0.0	0.0	0.642	0.724	0.531	80.8	8.8	−15.7	18.0	299.2	18.8	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1006	NW_087dd	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	84.9	0.0	0.0	0.0	0.0	0.763	0.867	0.652	90.1	10.2	−18.4	21.1	298.9	21.7	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1007	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	94.5	0.0	0.1	0.1	92.5	0.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1008	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6	0.0	−0.1	0.1	234.8	0.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1009	NW_006dd	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	24.9	0.0	0.0	0.0	0.0	0.043	0.054	0.03	21.5	0.3	−0.3	0.4	307.8	3.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1010	NW_013dd	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	29.9	0.0	0.0	0.0	0.0	0.167	0.177	0.141	25.7	0.9	−1.1	1.4	309.1	4.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1011	NW_020dd	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	34.8	0.0	0.0	0.0	0.0	0.235	0.249	0.198	32.5	1.9	−2.7	3.3	305.4	4.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1012	NW_026dd	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	39.7	0.0	0.0	0.0	0.0	0.283	0.304	0.238	39.9	3.0	−4.4	5.3	304.0	5.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1013	NW_033dd	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	44.7	0.0	0.0	0.0	0.0	0.324	0.344	0.263	44.7	3.6	−5.7	6.8	302.7	6.8	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1014	NW_040dd	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	49.7	0.0	0.0	0.0	0.0	0.361	0.384	0.292	50.8	4.5	−7.2	8.5	301.9	8.6	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1015	NW_046dd	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	54.6	0.0	0.0	0.0	0.0	0.417	0.453	0.331	55.5	5.1	−8.4	9.9	301.4	9.9	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1016	NW_053dd	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	59.6	0.0	0.0	0.0	0.0	0.476	0.515	0.367	61.6	6.1	−10.1	11.8	301.0	12.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1017	NW_060dd	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.5	0.0	0.0	0.0	0.0	0.524	0.578	0.414	68.0	6.9	−12.0	13.9	300.1	14.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1018	NW_066dd	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.4	0.0	0.0	0.0	0.0	0.574	0.63	0.452	73.4	7.8	−13.6	15.7	299.7	16.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1019	NW_073dd	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.5	0.0	0.0	0.0	0.0	0.625	0.704	0.51	78.9	8.6	−15.2	17.4	299.6	18.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1020	NW_080dd	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.4	0.0	0.0	0.0	0.0	0.699	0.78	0.578	83.9	9.3	−16.6	19.0	299.2	19.6	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1021	NW_086dd	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	84.3	0.0	0.0	0.0	0.0	0.754	0.859	0.645	88.3	9.9	−18.0	20.6	298.9	21.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1022	NW_093dd	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	89.2	0.0	0.0	0.0	0.0	0.848	0.948	0.73	92.2	10.5	−19.3	22.0	298.6	22.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1023	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	94.3	0.0	0.0	0.0	140.0	0.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1024	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0.0	−0.2	0.2	281.0	0.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1025	NW_006dd	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	24.9	0.0	0.0	0.0	0.0	0.043	0.054	0.03	21.5	0.3	−0.3	0.5	308.1	3.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1026	NW_013dd	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	29.9	0.0	0.0	0.0	0.0	0.167	0.177	0.141	26.0	0.9	−1.2	1.6	307.5	4.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1027	NW_020dd	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	34.8	0.0	0.0	0.0	0.0	0.235	0.249	0.198	32.1	1.8	−2.6	3.2	305.9	4.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1028	NW_026dd	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	39.7	0.0	0.0	0.0	0.0	0.283	0.304	0.238	39.6	2.9	−4.4	5.3	303.4	5.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1029	NW_033dd	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	44.7	0.0	0.0	0.0	0.0	0.324	0.344	0.263	44.8	3.7	−5.7	6.8	302.7	6.8	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1030	NW_040dd	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	49.7	0.0	0.0	0.0	0.0	0.361	0.384	0.292	50.2	4.4	−7.1	8.4	302.0	8.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1031	NW_046dd	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	54.6	0.0	0.0	0.0	0.0	0.417	0.453	0.331	56.2	5.3	−8.8	10.3	301.2	10.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1032	NW_053dd	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	59.6	0.0	0.0	0.0	0.0	0.476	0.515	0.367	62.2	6.1	−10.4	12.1	300.5	12.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1033	NW_060dd	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.5	0.0	0.0	0.0	0.0	0.524	0.578	0.414	67.9	7.0	−12.1	14.0	300.1	14.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1034	NW_066dd	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.4	0.0	0.0	0.0	0.0	0.574	0.63	0.452	73.0	7.8	−13.6	15.7	299.7	16.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1035	NW_073dd	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.5	0.0	0.0	0.0	0.0	0.625	0.704	0.51	78.8	8.6	−15.3	17.6	299.4	18.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1036	NW_080dd	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.4	0.0	0.0	0.0	0.0	0.699	0.78	0.578	83.6	9.3	−16.7	19.1	299.3	19.6	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1037	NW_086dd	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	84.3	0.0	0.0	0.0	0.0	0.754	0.859	0.645	88.1	10.0	−18.0	20.6	299.0	20.9	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1038	NW_093dd	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	89.2	0.0	0.0	0.0	0.0	0.848	0.948	0.73	92.1	10.6	−19.4	22.2	298.6	22.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1039	NW_100dd	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	94.3	0.0	−0.2	0.2	272.0	0.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1040	NW_000dd	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.4	0.0	0.0	0.1	241.0	0.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1041	NW_006dd	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	24.9	0.0	0.0	0.0	0.0	0.043	0.054	0.03	21.4	0.2	−0.3	0.3	308.9	3.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1042	NW_013dd	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	29.9	0.0	0.0	0.0	0.0	0.167	0.177	0.141	25.6	0.9	−1.1	1.5	309.6	4.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1043	NW_020dd	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	34.8	0.0	0.0	0.0	0.0	0.235	0.249	0.198	32.6	1.9	−2.7	3.3	305.5	4.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1044	NW_026dd	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	39.7	0.0	0.0	0.0	0.0	0.283	0.304	0.238	39.5	2.9	−4.5	5.4	302.8	5.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1045	NW_033dd	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	44.7	0.0	0.0	0.0	0.0	0.324	0.344	0.263	44.5	3.6	−5.7	6.7	302.4	6.7	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1046	NW_040dd	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	49.7	0.0	0.0	0.0	0.0	0.361	0.384	0.292	51.4	4.6	−7.6	8.9	301.5	9.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1047	NW_046dd	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	54.6	0.0	0.0	0.0	0.0	0.417	0.453	0.331	56.0	5.2	−8.7	10.2	301.2	10.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1048	NW_053dd	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	59.6	0.0	0.0	0.0	0.0	0.476	0.515	0.367	61.7	6.1	−10.3	12.0	300.6	12.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1049	NW_060dd	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.5	0.0	0.0	0.0	0.0	0.524	0.578	0.414	67.6	6.9	−11.9	13.7	300.2	14.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1050	NW_066dd	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.4	0.0	0.0	0.0	0.0	0.574	0.63	0.452	73.2	7.8	−13.6	15.6	299.9	16.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1051	NW_073dd	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.5	0.0	0.0	0.0	0.0	0.625	0.704	0.51	78.9	8.5	−15.0	17.3	299.6	17.8	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1052	NW_080dd	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.4	0.0	0.0	0.0	0.0	0.699	0.78	0.578	83.7	9.4	−16.7	19.2	299.2	19.6	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
																								delta	**9.8**									

3-1033130-F0

RF770−7N, 32/33−F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, Δ*E'**

entrée : *rgb/cmyk* −> *rgb*dd
sortie : linéarisation 3D selon *cmyk**dd

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

3−1033130−F0

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), páge 33/33

n	HIC*$_{Fdd}$	*rgb*_$_{Fdd}$			*ict*_$_{Fdd}$			*h*$_{si\_F,dd}$	*rgb**$_{Fdd}$			*LabCh**$_{Fdd}$				
1053	NW_086$_{dd}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	84.3	0.0	0.0	0.0	0.0
1054	NW_093$_{dd}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	89.2	0.0	0.0	0.0	0.0
1055	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1056	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0
1057	NW_006$_{dd}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	24.9	0.0	0.0	0.0	0.0
1058	NW_013$_{dd}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	29.9	0.0	0.0	0.0	0.0
1059	NW_020$_{dd}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	34.8	0.0	0.0	0.0	0.0
1060	NW_026$_{dd}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	39.7	0.0	0.0	0.0	0.0
1061	NW_033$_{dd}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	44.7	0.0	0.0	0.0	0.0
1062	NW_040$_{dd}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	49.7	0.0	0.0	0.0	0.0
1063	NW_046$_{dd}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	54.6	0.0	0.0	0.0	0.0
1064	NW_053$_{dd}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	59.6	0.0	0.0	0.0	0.0
1065	NW_060$_{dd}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.5	0.0	0.0	0.0	0.0
1066	NW_066$_{dd}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.4	0.0	0.0	0.0	0.0
1067	NW_073$_{dd}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.5	0.0	0.0	0.0	0.0
1068	NW_080$_{dd}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.4	0.0	0.0	0.0	0.0
1069	NW_086$_{dd}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	84.3	0.0	0.0	0.0	0.0
1070	NW_093$_{dd}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	89.2	0.0	0.0	0.0	0.0
1071	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1072	NW_000$_{dd}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0
1073	NW_100$_{dd}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1074	R00Y_100_100$_{dd}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	45.9	55.5	26.4	61.5	25.4
1075	G50B_100_100$_{dd}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	52.1	−20.5	−42.3	47.0	244.1
1076	Y00G_100_100$_{dd}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	89.4	−6.4	59.7	60.0	96.1
1077	B00R_100_100$_{dd}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	32.3	23.1	−40.1	46.2	299.9
1078	G00B_100_100$_{dd}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	54.1	−53.5	22.0	57.9	157.6
1079	B50R_100_100$_{dd}$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	46.8	63.6	−15.5	65.5	346.2

n	*rgb'**$_{Fdd}$			*LabCh'**$_{Fdd}$					*DE'**$_{Fdd}$	*h*$_{siM,dd}$	*rgb**$_{Mdd}$			*LabCh**$_{Mdd}$				
1053	0.754	0.859	0.645	88.1	9.9	−17.7	20.3	299.1	20.7	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1054	0.848	0.948	0.73	92.3	10.6	−19.5	22.2	298.6	22.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1055	1.0	1.0	1.0	94.3	0.0	0.1	0.1	111.8	0.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1056	0.0	0.0	0.0	19.6	−0.1	−0.1	0.1	221.8	0.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1057	0.043	0.054	0.03	21.4	0.2	−0.3	0.4	307.3	3.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1058	0.167	0.177	0.141	25.7	0.9	−1.3	1.5	304.7	4.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1059	0.235	0.249	0.198	32.9	1.9	−2.9	3.5	303.8	4.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1060	0.283	0.304	0.238	39.9	2.9	−4.6	5.4	302.8	5.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1061	0.324	0.344	0.263	44.0	3.5	−5.7	6.7	301.7	6.8	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1062	0.361	0.384	0.292	51.1	4.5	−7.4	8.7	301.2	8.8	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1063	0.417	0.453	0.331	56.3	5.3	−8.8	10.2	301.0	10.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1064	0.476	0.515	0.367	62.2	6.1	−10.3	12.0	300.5	12.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1065	0.524	0.578	0.414	68.0	6.9	−12.1	13.9	299.9	14.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1066	0.574	0.63	0.452	73.8	7.8	−13.7	15.7	299.6	16.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1067	0.625	0.704	0.51	79.3	8.6	−15.3	17.5	299.5	18.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1068	0.699	0.78	0.578	83.8	9.3	−16.4	18.9	299.4	19.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1069	0.754	0.859	0.645	88.3	9.9	−17.9	20.5	299.0	20.9	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1070	0.848	0.948	0.73	92.1	10.5	−19.1	21.8	298.8	22.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1071	1.0	1.0	1.0	94.3	0.0	0.0	0.0	93.7	0.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1072	0.0	0.0	0.0	19.9	0.0	0.0	0.0	64.5	0.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1073	1.0	1.0	1.0	94.4	0.0	0.0	0.0	81.8	0.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1074	0.921	0.043	0.093	45.2	60.6	27.0	66.4	24.0	5.1	389	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4
1075	0.048	0.703	0.759	51.7	−24.1	−46.7	52.5	242.7	5.6	210	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1
1076	0.982	0.989	0.113	89.7	−7.3	68.1	68.5	96.1	8.4	89	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1
1077	0.073	0.064	0.633	32.0	24.9	−46.4	52.7	298.2	6.5	270	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9
1078	0.091	0.814	0.056	53.6	−58.4	21.7	62.3	159.5	4.8	149	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6
1079	0.898	0.096	0.787	46.5	70.8	−16.5	72.7	346.8	7.2	330	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2
								delta	**9.2**									

3-1033230-F0

RF770-7N, 33/33-F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, Δ*E'**

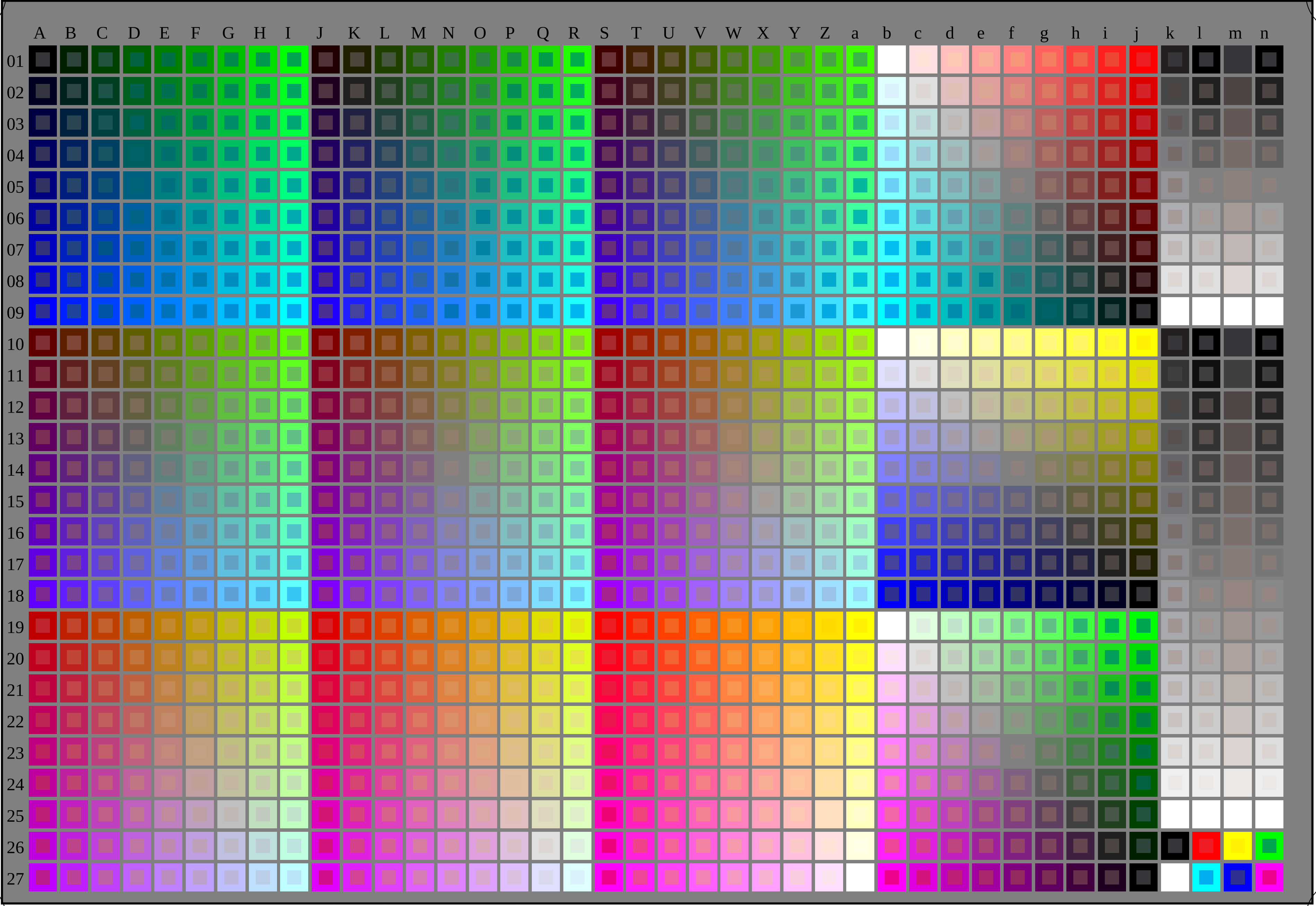
entrée : *rgb/cmyk* −> *rgb*$_{dd}$
sortie : linéarisation 3D selon *cmyk**$_{dd}$

3-1033230-F0

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; sortie de production
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), páge 1/33

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik



TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser

TUB matériel: code=rha4ta

RF770−7N_RGB 3−113030−L0

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

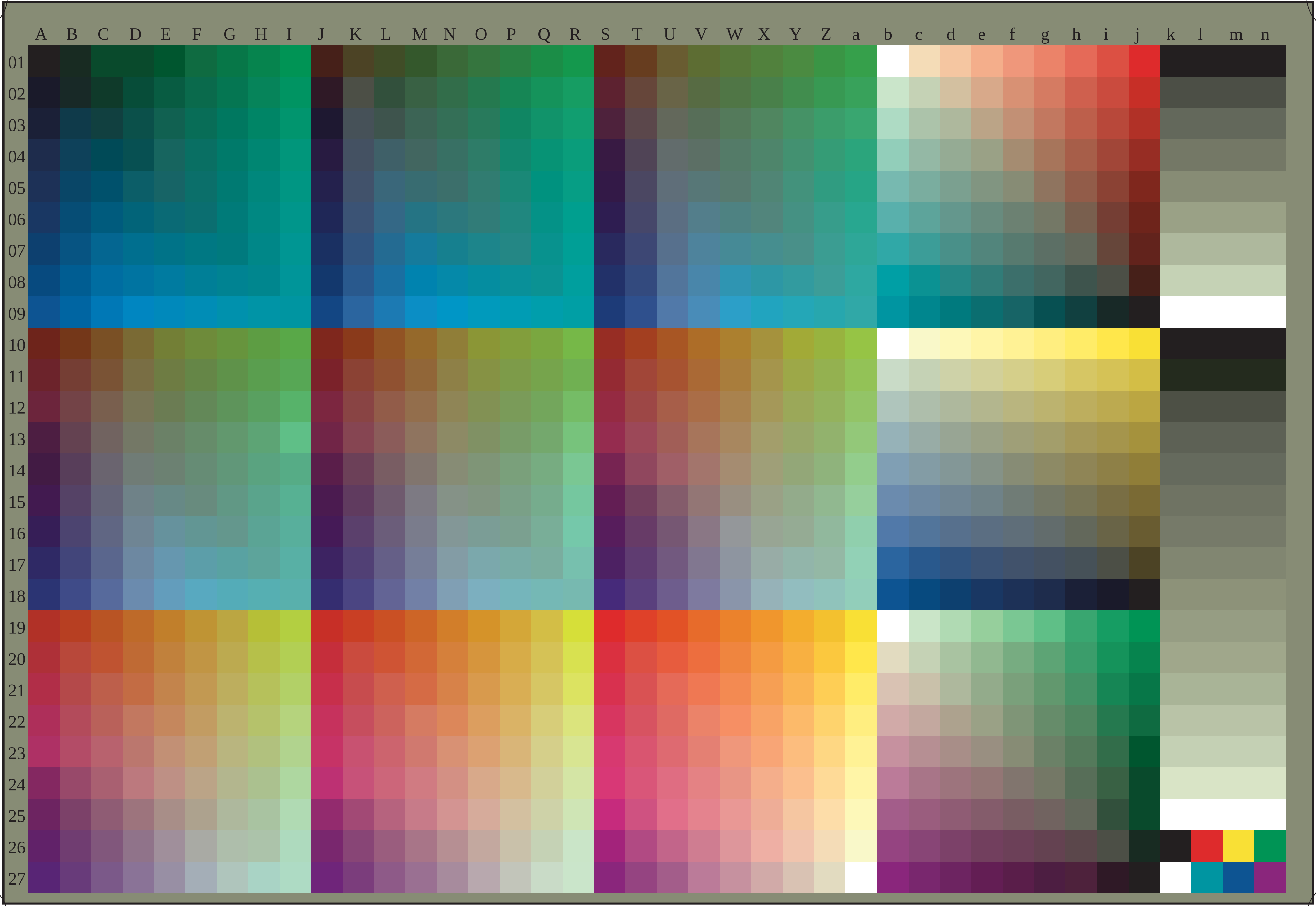
graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
graphique conforme à DIN 33872

entrée : *rgb/cmyk −> rgb/cmyk*
sortie : aucun changement

RF7711P

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 2/33

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik



TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

TUB matériel: code=rha4ta

RF770−73 3−113130−L0

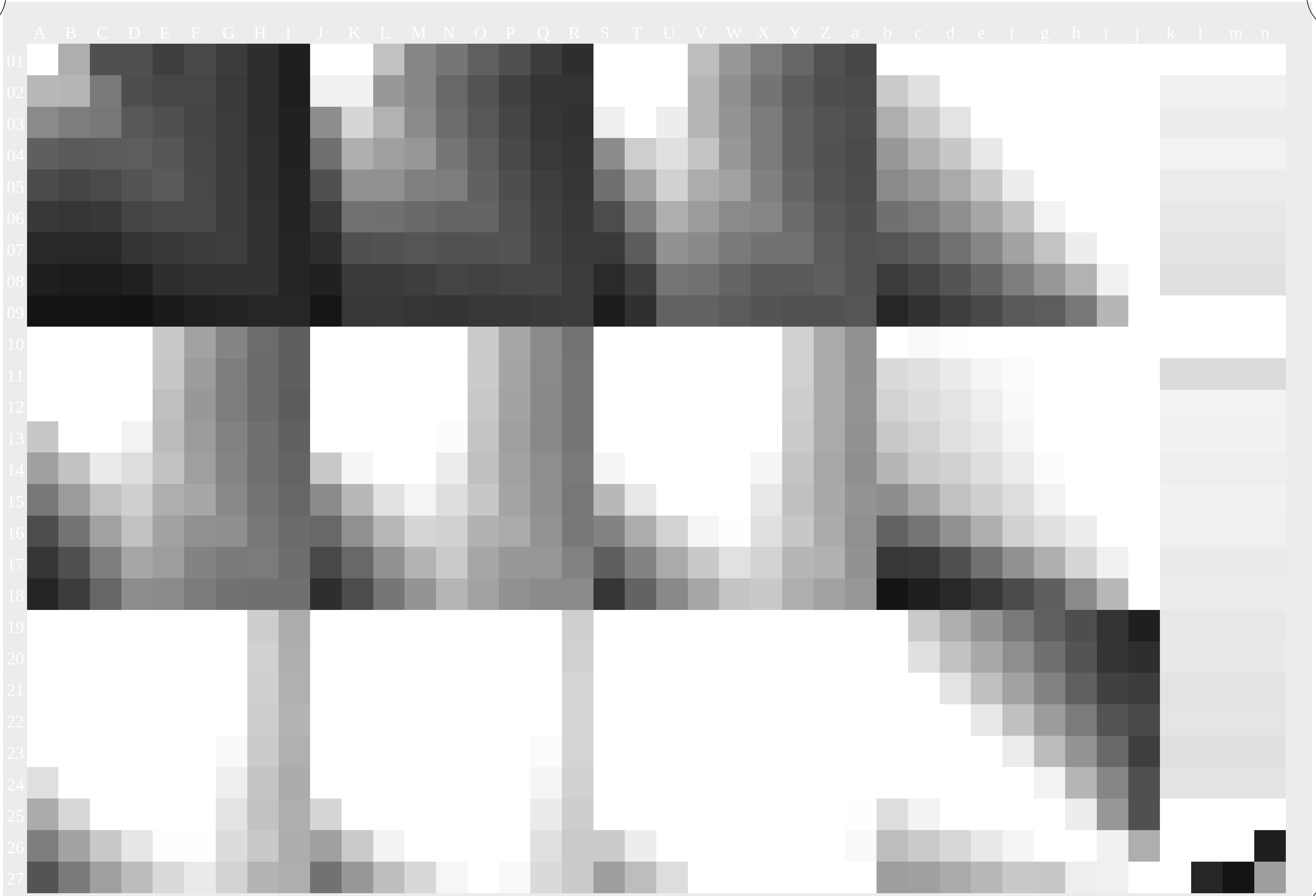
graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
graphique conforme à DIN 33872, 3D=1, de=1, *cmyk**

entrée : *rgb/cmyk* −> *rgb*$_{de}$
sortie : linéarisation 3D selon *cmyk**$_{de}$

3−113130−F0

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), páge 3/33

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik



TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

TUB matériel: code=rha4ta

RF770−73 3−113230−L0

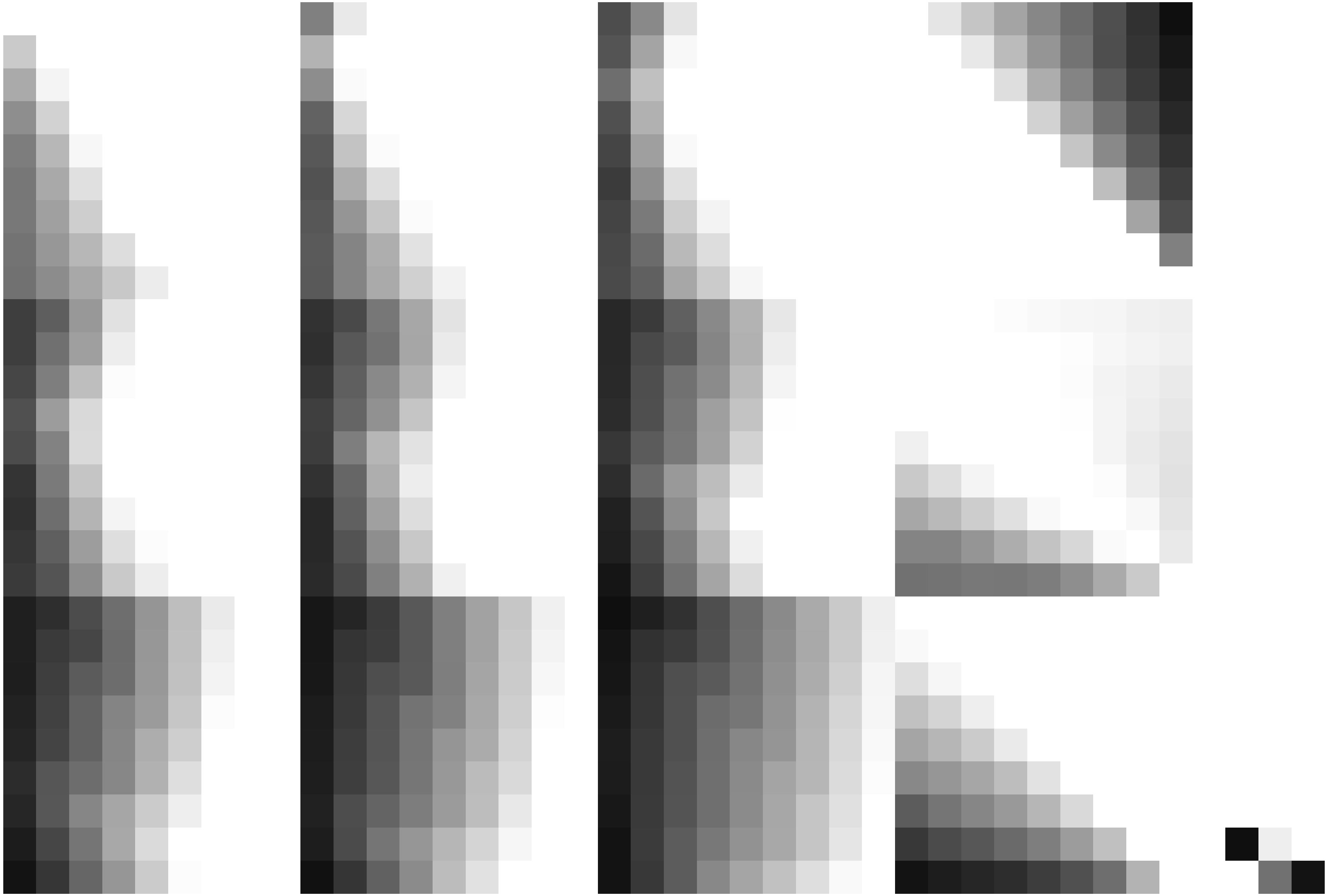
graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
graphique conforme à DIN 33872

entrée : *rgb/cmyk* −> *rgb*$_{de}$
sortie : linéarisation 3D selon *cmyk**$_{de}$

3−113230−F0

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), páge 4/33

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik



TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)
TUB matériel: code=rha4ta

RF770−73 3−113330−L0

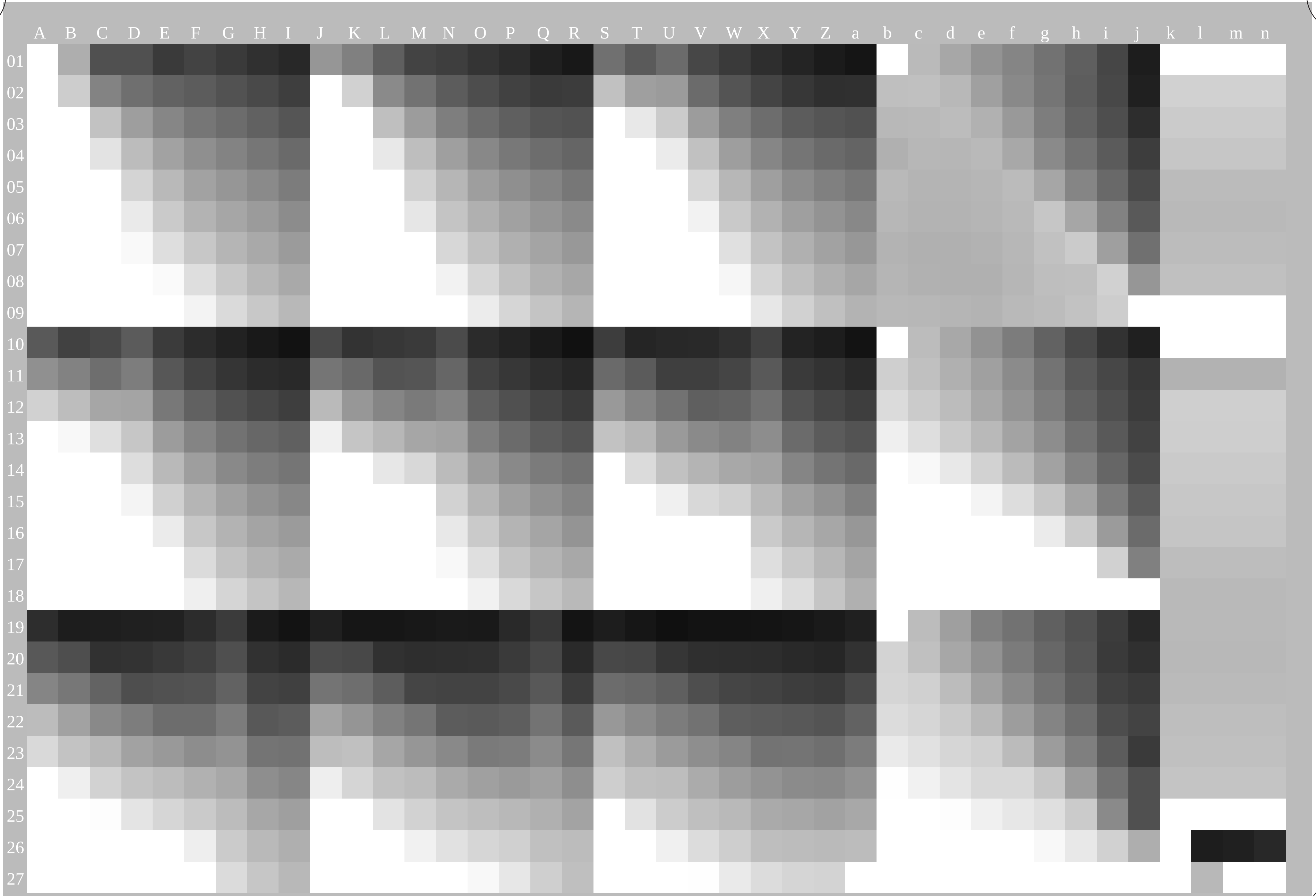
graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
graphique conforme à DIN 33872

entrée : *rgb/cmyk* −> *rgb*$_{de}$
sortie : linéarisation 3D selon *cmyk**$_{de}$

3−113330−F0

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 5/33

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik



TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

TUB matériel: code=rha4ta

RF770−73 3−113430−L0

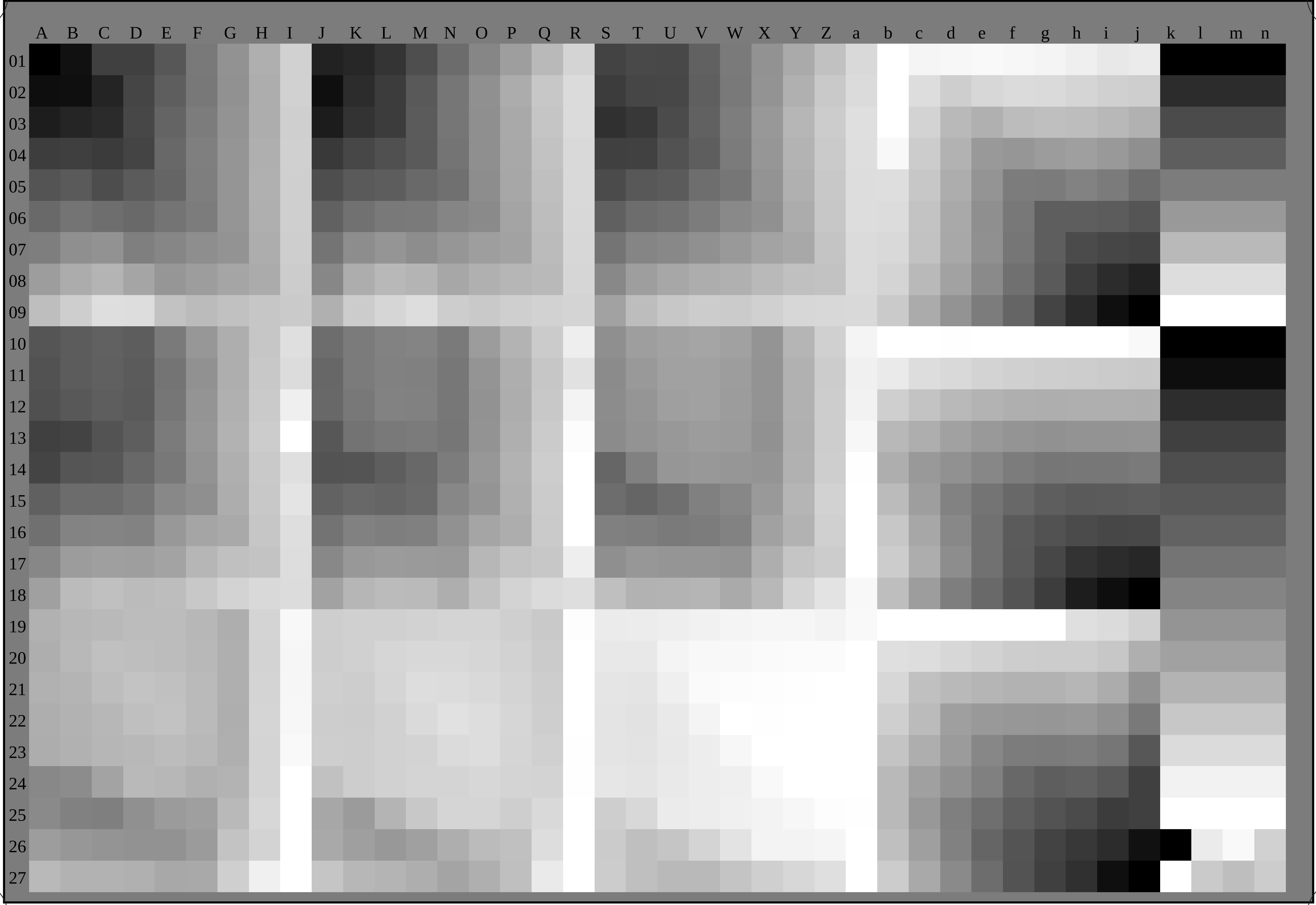
graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
graphique conforme à DIN 33872

entrée : *rgb/cmyk* −> *rgb*$_{de}$
sortie : linéarisation 3D selon *cmyk**$_{de}$

3−113430−F0

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), páge 6/33

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik



TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

TUB matériel: code=rha4ta

RF770−73 3−113530−L0 **, 3D = 1**

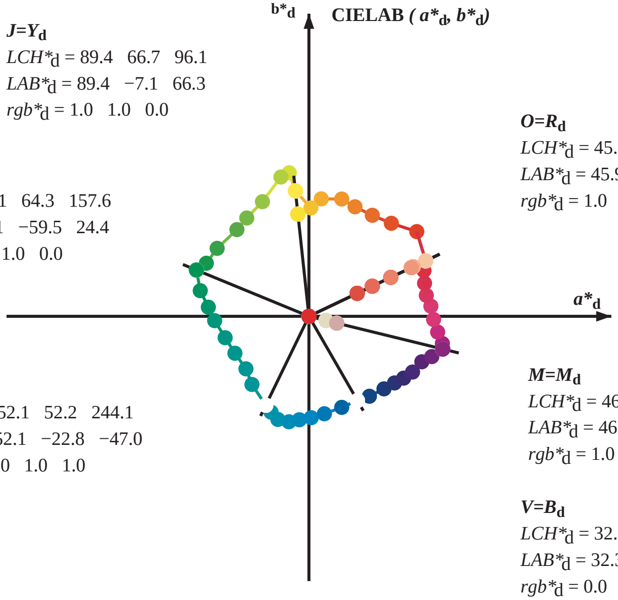
graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
graphique conforme à DIN 33872

entrée : *rgb/cmyk* −> *rgb*$_{de}$
sortie : linéarisation 3D selon *cmyk**$_{de}$

3−113530−F0

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6



J=Y$_d$
LCH^*_d = 89.4 66.7 96.1
LAB^*_d = 89.4 −7.1 66.3
rgb^*_d = 1.0 1.0 0.0

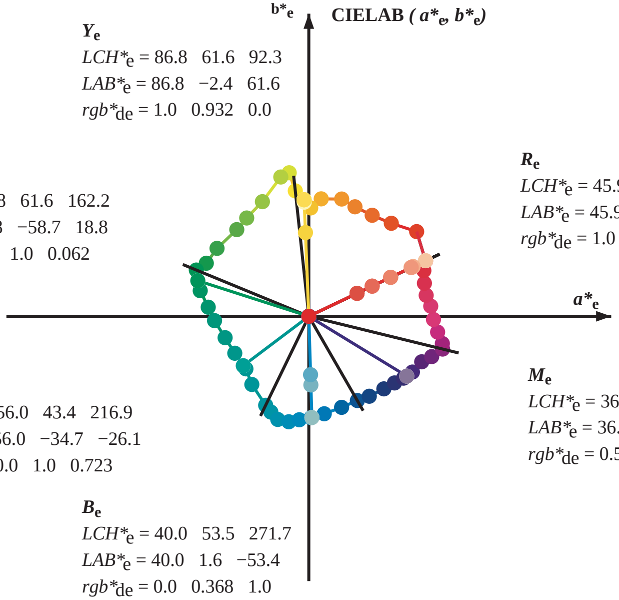
O=R$_d$
LCH^*_d = 45.9 68.3 25.4
LAB^*_d = 45.9 61.7 29.3
rgb^*_d = 1.0 0.0 0.0

L=G$_d$
LCH^*_d = 54.1 64.3 157.6
LAB^*_d = 54.1 −59.5 24.4
rgb^*_d = 0.0 1.0 0.0

C=C$_d$
LCH^*_d = 52.1 52.2 244.1
LAB^*_d = 52.1 −22.8 −47.0
rgb^*_d = 0.0 1.0 1.0

M=M$_d$
LCH^*_d = 46.8 72.8 346.2
LAB^*_d = 46.8 70.7 −17.3
rgb^*_d = 1.0 0.0 1.0

V=B$_d$
LCH^*_d = 32.3 51.4 299.9
LAB^*_d = 32.3 25.6 −44.5
rgb^*_d = 0.0 0.0 1.0



Y$_e$
LCH^*_e = 86.8 61.6 92.3
LAB^*_e = 86.8 −2.4 61.6
rgb^*_{de} = 1.0 0.932 0.0

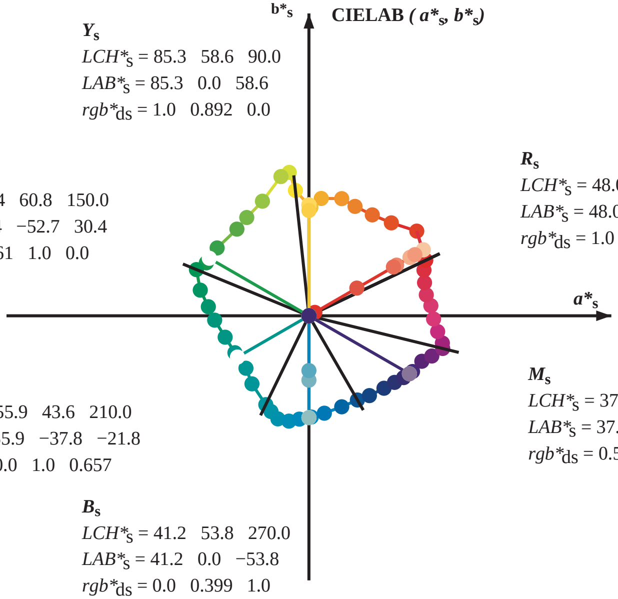
R$_e$
LCH^*_e = 45.9 68.4 25.4
LAB^*_e = 45.9 61.7 29.4
rgb^*_{de} = 1.0 0.0 0.0

G$_e$
LCH^*_e = 53.8 61.6 162.2
LAB^*_e = 53.8 −58.7 18.8
rgb^*_{de} = 0.0 1.0 0.062

C$_e$
LCH^*_e = 56.0 43.4 216.9
LAB^*_e = 56.0 −34.7 −26.1
rgb^*_{de} = 0.0 1.0 0.723

M$_e$
LCH^*_e = 36.4 60.6 328.6
LAB^*_e = 36.4 51.8 −31.6
rgb^*_{de} = 0.544 0.0 1.0

B$_e$
LCH^*_e = 40.0 53.5 271.7
LAB^*_e = 40.0 1.6 −53.4
rgb^*_{de} = 0.0 0.368 1.0



Y$_s$
LCH^*_s = 85.3 58.6 90.0
LAB^*_s = 85.3 0.0 58.6
rgb^*_{ds} = 1.0 0.892 0.0

G$_s$
LCH^*_s = 58.4 60.8 150.0
LAB^*_s = 58.4 −52.7 30.4
rgb^*_{ds} = 0.161 1.0 0.0

R$_s$
LCH^*_s = 48.0 69.8 30.0
LAB^*_s = 48.0 60.5 34.9
rgb^*_{ds} = 1.0 0.045 0.0

C$_s$
LCH^*_s = 55.9 43.6 210.0
LAB^*_s = 55.9 −37.8 −21.8
rgb^*_{ds} = 0.0 1.0 0.657

M$_s$
LCH^*_s = 37.2 61.3 330.0
LAB^*_s = 37.2 53.1 −30.6
rgb^*_{ds} = 0.58 0.0 1.0

B$_s$
LCH^*_s = 41.2 53.8 270.0
LAB^*_s = 41.2 0.0 −53.8
rgb^*_{ds} = 0.0 0.399 1.0

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

rgb^*_d LCH^*_d LAB^*_d

$h_{ab,s}$ rgb^*_d

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,e}$ $h_{ab,d}$

rgb^*_{de}

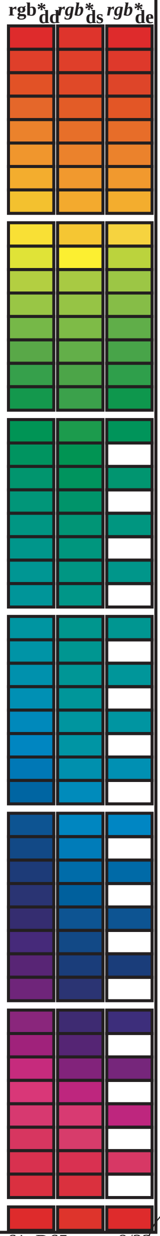
TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)
TUB matériel: code=rha4ta

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk −> rgb*$_{de}$
sortie : linéarisation 3D selon *cmyk**$_{de}$

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb*dd64M			LAB*ddx64M (x=LabCh)					rgb*ddx361M			LAB*ddx361M (x=LabCh)					rgb*dsx361M			LAB*dsx361M (x=LabCh)					rgb*dex361M			LAB*dex361M				
25.4	30.0	25.4	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4	1.0	0.0	0.0	45.9	61.8	29.3	68.4	25	1.0	0.045	0.0	48.1	60.5	34.9	69.9	30	1.0	0.001	0.0	45.9	61.8	29.4	68.4	25
38.1	37.5	33.8	1.0	0.125	0.0	51.8	57.0	44.8	72.5	38.1	1.0	0.117	0.0	51.5	57.5	43.8	72.3	37	1.0	0.114	0.0	51.3	57.7	43.4	72.2	37	1.0	0.077	0.0	49.6	59.3	38.9	71.0	33
48.4	45.0	42.1	1.0	0.25	0.0	58.5	43.6	49.1	65.7	48.4	1.0	0.25	0.0	58.5	43.6	49.2	65.7	48	1.0	0.208	0.0	56.3	48.1	48.1	68.0	45	1.0	0.174	0.0	54.5	51.8	46.9	69.9	42
57.8	52.5	50.5	1.0	0.375	0.0	64.3	33.5	53.4	63.0	57.8	1.0	0.367	0.0	63.9	34.2	53.2	63.2	57	1.0	0.297	0.0	60.7	39.8	51.0	64.7	52	1.0	0.271	0.0	59.5	42.0	50.0	65.3	49
67.1	60.0	58.8	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67.1	1.0	0.5	0.0	69.6	24.4	57.9	62.8	67	1.0	0.404	0.0	65.5	31.5	54.6	63.0	60	1.0	0.389	0.0	64.9	32.6	54.0	63.0	58
74.3	67.5	67.2	1.0	0.625	0.0	73.7	17.3	61.9	64.3	74.3	1.0	0.617	0.0	73.5	17.9	61.7	64.3	73	1.0	0.498	0.0	69.5	24.5	57.8	62.8	67	1.0	0.494	0.0	69.3	24.9	57.7	62.8	66
83.9	75.0	75.6	1.0	0.75	0.0	80.6	6.5	62.0	62.4	83.9	1.0	0.75	0.0	80.6	6.5	62.1	62.4	83	1.0	0.633	0.0	74.2	16.6	62.1	64.2	75	1.0	0.641	0.0	74.7	15.9	62.1	64.1	75
88.9	82.5	83.9	1.0	0.875	0.0	84.6	1.0	57.3	57.3	88.9	1.0	0.867	0.0	84.4	1.4	57.7	57.7	88	1.0	0.724	0.0	79.2	8.7	62.2	62.8	82	1.0	0.742	0.0	80.2	7.2	62.1	62.6	83
96.1	90.0	92.3	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1	1.0	1.0	0.0	89.5	−7.1	66.4	66.7	96	1.0	0.893	0.0	85.3	0.0	58.7	58.7	90	1.0	0.933	0.0	86.9	−2.4	61.6	61.7	92
97.8	97.5	101.0	0.875	1.0	0.0	91.1	−10.3	75.8	76.5	97.8	0.883	1.0	0.0	91.0	−10.1	75.3	75.9	97	0.936	1.0	0.0	90.3	−8.6	71.3	71.8	97	0.782	1.0	0.0	88.7	−13.6	74.3	75.5	100
101.3	105.0	109.7	0.75	1.0	0.0	87.9	−14.8	73.6	75.1	101.3	0.75	1.0	0.0	87.9	−14.7	73.7	75.1	101	0.708	1.0	0.0	85.1	−18.5	69.4	71.8	105	0.652	1.0	0.0	81.3	−22.8	63.5	67.5	109
112.0	112.5	118.5	0.625	1.0	0.0	79.4	−24.5	60.6	65.4	112.0	0.633	1.0	0.0	80.0	−24.0	61.5	66.1	111	0.626	1.0	0.0	79.5	−24.4	60.7	65.5	112	0.553	1.0	0.0	75.6	−29.5	55.8	63.2	117
122.3	120.0	127.2	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122.3	0.5	1.0	0.0	72.6	−32.8	52.0	61.5	122	0.528	1.0	0.0	74.2	−31.1	54.0	62.4	120	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127
129.7	127.5	136.0	0.375	1.0	0.0	68.1	−38.1	45.8	59.6	129.7	0.383	1.0	0.0	68.4	−37.7	46.3	59.7	129	0.421	1.0	0.0	69.8	−36.2	48.2	60.3	127	0.323	1.0	0.0	65.4	−42.6	42.1	59.9	135
143.4	135.0	144.7	0.25	1.0	0.0	61.4	−48.5	35.9	60.3	143.4	0.25	1.0	0.0	61.5	−48.4	35.9	60.4	143	0.327	1.0	0.0	65.6	−42.3	42.4	59.9	135	0.233	1.0	0.0	60.9	−49.3	34.9	60.5	144
152.6	142.5	153.4	0.125	1.0	0.0	57.2	−54.2	28.0	61.0	152.6	0.133	1.0	0.0	57.5	−53.8	28.6	61.0	152	0.264	1.0	0.0	62.2	−47.4	37.1	60.3	142	0.119	1.0	0.0	57.1	−54.4	27.9	61.2	152
157.6	150.0	162.2	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6	0.0	1.0	0.0	54.1	−59.4	24.5	64.4	157	0.161	1.0	0.0	58.5	−52.6	30.4	60.9	150	0.0	1.0	0.063	53.9	−58.6	18.8	61.7	162
166.7	157.5	169.0	0.0	1.0	0.125	53.6	−57.4	13.5	59.0	166.7	0.0	1.0	0.117	53.7	−57.6	14.2	59.4	166	0.016	1.0	0.0	54.6	−58.7	25.0	63.9	157	0.0	1.0	0.154	53.6	−56.5	11.4	57.7	168
174.8	165.0	175.9	0.0	1.0	0.25	53.7	−53.2	4.8	53.4	174.8	0.0	1.0	0.25	53.8	−53.1	4.8	53.4	174	0.0	1.0	0.101	53.7	−57.9	15.5	60.1	165	0.0	1.0	0.267	53.9	−52.7	3.8	53.0	175
182.6	172.5	182.7	0.0	1.0	0.375	54.4	−49.8	−2.2	49.9	182.6	0.0	1.0	0.367	54.4	−50.0	−1.7	50.2	182	0.0	1.0	0.206	53.7	−54.8	7.7	55.4	172	0.0	1.0	0.37	54.4	−49.9	−1.9	50.1	182
194.3	180.0	189.6	0.0	1.0	0.5	55.4	−44.3	−11.3	45.7	194.3	0.0	1.0	0.5	55.5	−44.2	−11.2	45.7	194	0.0	1.0	0.333	54.2	−51.0	0.0	51.1	180	0.0	1.0	0.45	55.0	−46.7	−7.8	47.4	189
206.4	187.5	196.4	0.0	1.0	0.625	55.9	−39.1	−19.5	43.7	206.4	0.0	1.0	0.617	55.9	−39.5	−18.9	43.9	205	0.0	1.0	0.422	54.8	−47.9	−5.8	48.4	187	0.0	1.0	0.517	55.5	−43.6	−12.4	45.5	195
219.8	195.0	203.2	0.0	1.0	0.75	56.0	−33.2	−27.7	43.3	219.8	0.0	1.0	0.75	56.0	−33.2	−27.7	43.4	219	0.0	1.0	0.507	55.5	−44.0	−11.7	45.6	195	0.0	1.0	0.592	55.8	−40.6	−17.4	44.3	203
230.0	202.5	210.1	0.0	1.0	0.875	54.4	−30.1	−36.0	46.9	230.0	0.0	1.0	0.867	54.5	−30.3	−35.4	46.7	229	0.0	1.0	0.579	55.8	−41.1	−16.6	44.5	202	0.0	1.0	0.655	56.0	−37.8	−21.5	43.7	209
244.1	210.0	216.9	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1	0.0	1.0	1.0	52.1	−22.7	−46.9	52.3	244	0.0	1.0	0.658	56.0	−37.7	−21.7	43.7	210	0.0	1.0	0.723	56.0	−34.6	−26.0	43.4	216
248.3	217.5	223.8	0.0	0.875	1.0	51.4	−20.0	−50.6	54.4	248.3	0.0	0.883	1.0	51.5	−20.2	−50.3	54.3	248	0.0	1.0	0.724	56.0	−34.6	−26.0	43.4	217	0.0	1.0	0.793	55.5	−32.3	−30.5	44.6	223
253.2	225.0	230.6	0.0	0.75	1.0	51.5	−16.4	−54.5	56.9	253.2	0.0	0.75	1.0	51.6	−16.3	−54.4	57.0	253	0.0	1.0	0.813	55.2	−31.8	−31.8	45.2	225	0.0	1.0	0.88	54.3	−29.8	−36.4	47.2	230
259.2	232.5	237.5	0.0	0.625	1.0	49.3	−10.5	−55.7	56.7	259.2	0.0	0.633	1.0	49.5	−10.9	−55.6	56.8	258	0.0	1.0	0.892	54.1	−29.3	−37.5	47.7	232	0.0	1.0	0.937	53.3	−26.9	−41.5	49.6	237
264.7	240.0	244.3	0.0	0.5	1.0	45.3	−5.0	−54.6	54.9	264.7	0.0	0.5	1.0	45.4	−5.0	−54.6	54.9	264	0.0	1.0	0.963	52.8	−25.3	−43.8	50.7	240	0.0	0.993	1.0	52.1	−22.6	−47.2	52.4	244
271.3	247.5	251.2	0.0	0.375	1.0	40.2	1.2	−53.5	53.5	271.3	0.0	0.383	1.0	40.6	0.8	−53.6	53.7	270	0.0	0.915	1.0	51.6	−20.9	−49.4	53.8	247	0.0	0.814	1.0	51.5	−18.3	−52.5	55.7	250
278.9	255.0	258.0	0.0	0.25	1.0	35.8	8.1	−51.5	52.1	278.9	0.0	0.25	1.0	35.8	8.2	−51.4	52.2	278	0.0	0.713	1.0	50.9	−14.6	−54.9	56.9	255	0.0	0.65	1.0	49.8	−11.7	−55.5	56.8	258
289.8	262.5	264.8	0.0	0.125	1.0	34.5	17.3	−48.1	51.1	289.8	0.0	0.133	1.0	34.7	16.8	−48.3	51.2	289	0.0	0.562	1.0	47.4	−7.7	−55.2	55.8	262	0.0	0.506	1.0	45.6	−5.2	−54.6	55.0	264
299.9	270.0	271.7	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9	0.0	0.0	1.0	32.4	25.7	−44.5	51.4	299	0.0	0.4	1.0	41.3	0.0	−53.8	53.9	270	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271
307.1	277.5	278.8	0.125	0.0	1.0	31.4	32.0	−42.2	53.0	307.1	0.117	0.0	1.0	31.5	31.6	−42.3	52.9	306	0.0	0.282	1.0	37.0	6.4	−52.1	52.5	277	0.0	0.26	1.0	36.2	7.6	−51.6	52.3	278
315.9	285.0	285.9	0.25	0.0	1.0	30.9	39.6	−38.3	55.1	315.9	0.25	0.0	1.0	30.9	39.7	−38.3	55.2	315	0.0	0.181	1.0	35.1	13.4	−49.8	51.6	285	0.0	0.17	1.0	35.0	14.2	−49.4	51.5	285
322.1	292.5	293.0	0.375	0.0	1.0	33.0	45.3	−35.2	57.3	322.1	0.367	0.0	1.0	32.9	44.9	−35.4	57.3	321	0.0	0.098	1.0	34.1	19.2	−47.4	51.2	292	0.0	0.091	1.0	34.0	19.7	−47.2	51.2	292
326.8	300.0	300.1	0.5	0.0	1.0	35.4	50.1	−32.6	59.8	326.8	0.5	0.0	1.0	35.4	50.1	−32.6	59.8	326	0.001	0.0	1.0	32.4	25.7	−44.4	51.4	300	0.004	0.0	1.0	32.3	25.9	−44.4	51.5	300
331.7	307.5	307.2	0.625	0.0	1.0	38.2	54.8	−29.4	62.2	331.7	0.617	0.0	1.0	38.1	54.5	−29.6	62.1	331	0.122	0.0	1.0	31.4	31.9	−42.2	53.0	307	0.119	0.0	1.0	31.5	31.7	−42.3	52.9	306
338.0	315.0	314.3	0.75	0.0	1.0	40.5	59.7	−24.0	64.3	338.0	0.75	0.0	1.0	40.6	59.7	−24.0	64.4	338	0.236	0.0	1.0	31.0	38.9	−38.8	55.0	315	0.227	0.0	1.0	31.0	38.3	−39.1	54.8	314
341.8	322.5	321.4	0.875	0.0	1.0	43.0	65.0	−21.2	68.4	341.8	0.867	0.0	1.0	42.9	64.7	−21.4	68.1	341	0.372	0.0	1.0	33.0	45.2	−35.2	57.3	322	0.352	0.0	1.0	32.7	44.3	−35.8	57.0	321
346.2	330.0	328.6	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2	1.0	0.0	1.0	46.8	70.8	−17.2	72.9	346	0.58	0.0	1.0	37.3	53.2	−30.6	61.4	330	0.545	0.0	1.0	36.4	51.8	−31.5	60.7	328
348.4	337.5	335.7	1.0	0.0	0.875	46.1	70.6	−14.4	72.0	348.4	1.0	0.0	0.883	46.2	70.6	−14.5	72.1	348	0.729	0.0	1.0	40.2	58.9	−24.9	64.0	337	0.694	0.0	1.0	39.5	57.6	−26.5	63.4	335
353.0	345.0	342.8	1.0	0.0	0.75	45.3	68.1	−8.3	68.6	353.0	1.0	0.0	0.75	45.4	68.1	−8.2	68.6	353	0.964	0.0	1.0	45.8	69.1	−18.4	71.6	345	0.902	0.0	1.0	43.9	66.3	−20.4	69.4	342
358.5	352.5	349.9	1.0	0.0	0.625	45.1	65.9	−1.7	65.9	358.5	1.0	0.0	0.633	45.1	66.1	−2.0	66.2	358	1.0	0.0	0.778	45.6	68.7	−9.6	69.4	352	1.0	0.0	0.848	46.0	70.1	−12.9	71.3	349
364.7	360.0	357.0	1.0	0.0	0.5	44.4	64.5	5.3	64.7	364.7	1.0	0.0	0.5	44.5	64.5	5.4	64.7	364	1.0	0.0	0.595	45.0	65.7	0.0	65.7	360	1.0	0.0	0.776	45.6	68.7	−9.5	69.4	352
370.1	367.5	364.1	1.0	0.0	0.375	44.8	62.0	11.0	63.0	370.1	1.0	0.0	0.383	44.8	62.3	10.7	63.2	369	1.0	0.0	0.448	44.6	63.6	7.8	64.0	367	1.0	0.0	0.598	45.0	65.7	−0.1	65.7	359
375.9	375.0	371.2	1.0	0.0	0.25	45.0	61.1	17.4	63.6	375.9	1.0	0.0	0.25	45.1	61.2	17.5	63.6	375	1.0	0.0	0.271	45.0	61.4	16.4	63.5	375	1.0	0.0	0.407	44.7	62.8	9.7	63.5	368
381.6	382.5	378.3	1.0	0.0	0.125	46.0	60.8	24.1	65.4	381.6	1.0	0.0	0.133	46.0	60.9	23.7	65.4	381	1.0	0.0	0.113	46.0	61.0	24.6	65.8	382	1.0	0.0	0.237	45.2	61.2	18.2	63.8	376
385.4	390.0	385.4	1.0	0.0	0.0	45.9	61.7	29.3	68.3	385.4	1.0	0.0	0.0	45.9	61.8	29.3	68.4	385	1.0	0.045	0.0	48.1	60.5	34.9	69.9	390	1.0	0.001	0.0	45.9	61.8	29.4	68.4	385



voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

TUB matériel: code=rha4ta

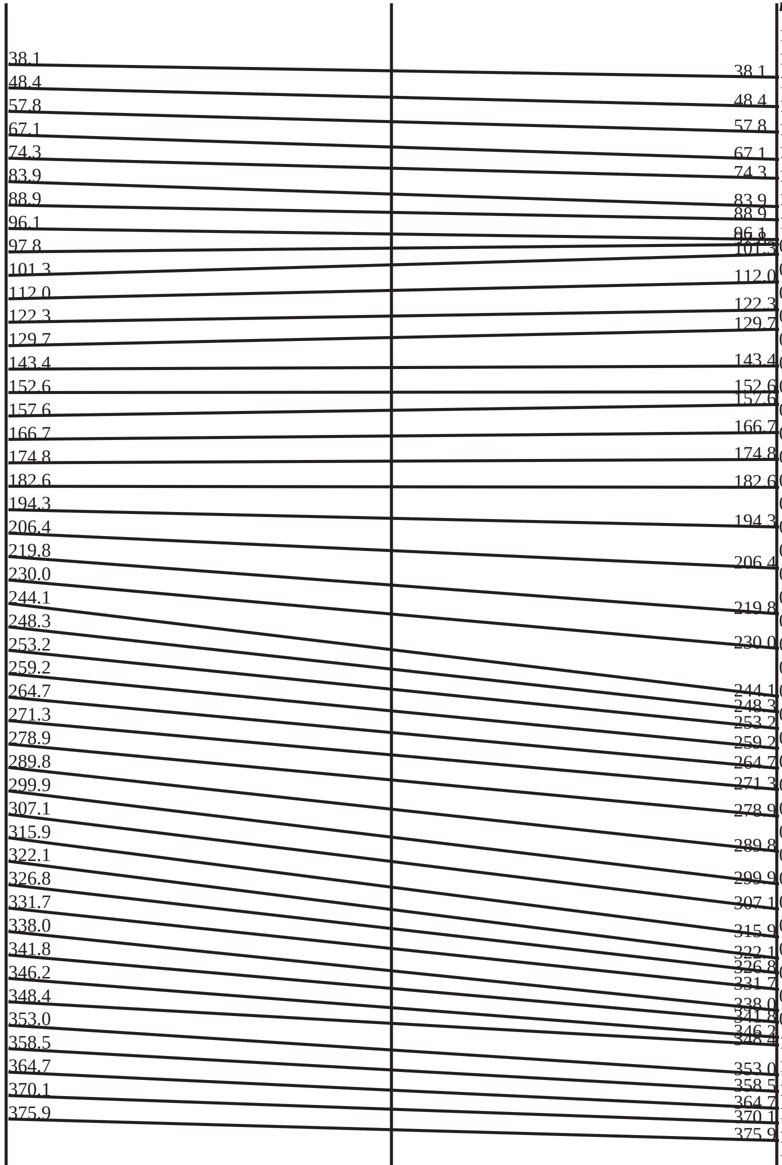
graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

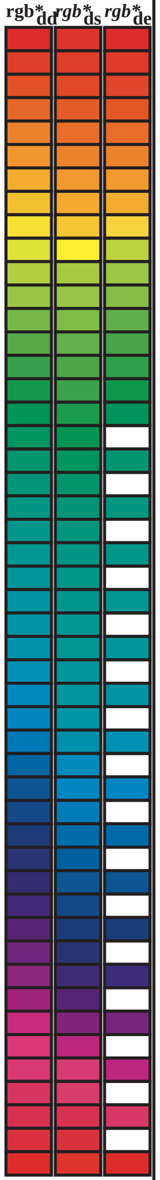
entrée : *rgb/cmyk* −> *rgb*$_{de}$
sortie : linéarisation 3D selon *cmyk**$_{de}$

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), páge 9/33

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd64M			*LAB**ddx64M (x=LabCh)					*rgb**dex361M			*LAB**dex361M				
25.4	30.0	25.4	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25.4	1.0	0.001	0.0	45.9	61.8	29.4	68.4	25
38.1	37.5	33.8	1.0	0.125	0.0	51.8	57.0	44.8	72.5	38.1	1.0	0.077	0.0	49.6	59.3	38.9	71.0	33
48.4	45.0	42.1	1.0	0.25	0.0	58.5	43.6	49.1	65.7	48.4	1.0	0.174	0.0	54.5	51.8	46.9	69.9	42
57.8	52.5	50.5	1.0	0.375	0.0	64.3	33.5	53.4	63.0	57.8	1.0	0.271	0.0	59.5	42.0	50.0	65.3	49
67.1	60.0	58.8	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67.1	1.0	0.389	0.0	64.9	32.6	54.0	63.0	58
74.3	67.5	67.2	1.0	0.625	0.0	73.7	17.3	61.9	64.3	74.3	1.0	0.494	0.0	69.3	24.9	57.7	62.8	66
83.9	75.0	75.6	1.0	0.75	0.0	80.6	6.5	62.0	62.4	83.9	1.0	0.641	0.0	74.7	15.9	62.1	64.1	75
88.9	82.5	83.9	1.0	0.875	0.0	84.6	1.0	57.3	57.3	88.9	1.0	0.742	0.0	80.2	7.2	62.1	62.6	83
96.1	90.0	92.3	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96.1	1.0	0.933	0.0	86.9	−2.4	61.6	61.7	92
97.8	97.5	101.0	0.875	1.0	0.0	91.1	−10.3	75.8	76.5	97.8	0.782	1.0	0.0	88.7	−13.6	74.3	75.5	100
101.3	105.0	109.7	0.75	1.0	0.0	87.9	−14.8	73.6	75.1	101.3	0.652	1.0	0.0	81.3	−22.8	63.5	67.5	109
112.0	112.5	118.5	0.625	1.0	0.0	79.4	−24.5	60.6	65.4	112.0	0.553	1.0	0.0	75.6	−29.5	55.8	63.2	117
122.3	120.0	127.2	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122.3	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127
129.7	127.5	136.0	0.375	1.0	0.0	68.1	−38.1	45.8	59.6	129.7	0.323	1.0	0.0	65.4	−42.6	42.1	59.9	135
143.4	135.0	144.7	0.25	1.0	0.0	61.4	−48.5	35.9	60.3	143.4	0.233	1.0	0.0	60.9	−49.3	34.9	60.5	144
152.6	142.5	153.4	0.125	1.0	0.0	57.2	−54.2	28.0	61.0	152.6	0.119	1.0	0.0	57.1	−54.4	27.9	61.2	152
157.6	150.0	162.2	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157.6	0.0	1.0	0.063	53.9	−58.6	18.8	61.7	162
166.7	157.5	169.0	0.0	1.0	0.125	53.6	−57.4	13.5	59.0	166.7	0.0	1.0	0.154	53.6	−56.5	11.4	57.7	168
174.8	165.0	175.9	0.0	1.0	0.25	53.7	−53.2	4.8	53.4	174.8	0.0	1.0	0.267	53.9	−52.7	3.8	53.0	175
182.6	172.5	182.7	0.0	1.0	0.375	54.4	−49.8	−2.2	49.9	182.6	0.0	1.0	0.37	54.4	−49.9	−1.9	50.1	182
194.3	180.0	189.6	0.0	1.0	0.5	55.4	−44.3	−11.3	45.7	194.3	0.0	1.0	0.45	55.0	−46.7	−7.8	47.4	189
206.4	187.5	196.4	0.0	1.0	0.625	55.9	−39.1	−19.5	43.7	206.4	0.0	1.0	0.517	55.5	−43.6	−12.4	45.5	195
219.8	195.0	203.2	0.0	1.0	0.75	56.0	−33.2	−27.7	43.3	219.8	0.0	1.0	0.592	55.8	−40.6	−17.4	44.3	203
230.0	202.5	210.1	0.0	1.0	0.875	54.4	−30.1	−36.0	46.9	230.0	0.0	1.0	0.655	56.0	−37.8	−21.5	43.7	209
244.1	210.0	216.9	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244.1	0.0	1.0	0.723	56.0	−34.6	−26.0	43.4	216
248.3	217.5	223.8	0.0	0.875	1.0	51.4	−20.0	−50.6	54.4	248.3	0.0	1.0	0.793	55.5	−32.3	−30.5	44.6	223
253.2	225.0	230.6	0.0	0.75	1.0	51.5	−16.4	−54.5	56.9	253.2	0.0	1.0	0.88	54.3	−29.8	−36.4	47.2	230
259.2	232.5	237.5	0.0	0.625	1.0	49.3	−10.5	−55.7	56.7	259.2	0.0	1.0	0.937	53.3	−26.9	−41.5	49.6	237
264.7	240.0	244.3	0.0	0.5	1.0	45.3	−5.0	−54.6	54.9	264.7	0.0	0.993	1.0	52.1	−22.6	−47.2	52.4	244
271.3	247.5	251.2	0.0	0.375	1.0	40.2	1.2	−53.5	53.5	271.3	0.0	0.814	1.0	51.5	−18.3	−52.5	55.7	250
278.9	255.0	258.0	0.0	0.25	1.0	35.8	8.1	−51.5	52.1	278.9	0.0	0.65	1.0	49.8	−11.7	−55.5	56.8	258
289.8	262.5	264.8	0.0	0.125	1.0	34.5	17.3	−48.1	51.1	289.8	0.0	0.506	1.0	45.6	−5.2	−54.6	55.0	264
299.9	270.0	271.7	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299.9	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271
307.1	277.5	278.8	0.125	0.0	1.0	31.4	32.0	−42.2	53.0	307.1	0.0	0.26	1.0	36.2	7.6	−51.6	52.3	278
315.9	285.0	285.9	0.25	0.0	1.0	30.9	39.6	−38.3	55.1	315.9	0.0	0.17	1.0	35.0	14.2	−49.4	51.5	285
322.1	292.5	293.0	0.375	0.0	1.0	33.0	45.3	−35.2	57.3	322.1	0.0	0.091	1.0	34.0	19.7	−47.2	51.2	292
326.8	300.0	300.1	0.5	0.0	1.0	35.4	50.1	−32.6	59.8	326.8	0.004	0.0	1.0	32.3	25.9	−44.4	51.5	300
331.7	307.5	307.2	0.625	0.0	1.0	38.2	54.8	−29.4	62.2	331.7	0.119	0.0	1.0	31.5	31.7	−42.3	52.9	306
338.0	315.0	314.3	0.75	0.0	1.0	40.5	59.7	−24.0	64.3	338.0	0.227	0.0	1.0	31.0	38.3	−39.1	54.8	314
341.8	322.5	321.4	0.875	0.0	1.0	43.0	65.0	−21.2	68.4	341.8	0.352	0.0	1.0	32.7	44.3	−35.8	57.0	321
346.2	330.0	328.6	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346.2	0.545	0.0	1.0	36.4	51.8	−31.5	60.7	328
348.4	337.5	335.7	1.0	0.0	0.875	46.1	70.6	−14.4	72.0	348.4	0.694	0.0	1.0	39.5	57.6	−26.5	63.4	335
353.0	345.0	342.8	1.0	0.0	0.75	45.3	68.1	−8.3	68.6	353.0	0.902	0.0	1.0	43.9	66.3	−20.4	69.4	342
358.5	352.5	349.9	1.0	0.0	0.625	45.1	65.9	−1.7	65.9	358.5	1.0	0.0	0.848	46.0	70.1	−12.9	71.3	349
364.7	360.0	357.0	1.0	0.0	0.5	44.4	64.5	5.3	64.7	364.7	1.0	0.0	0.776	45.6	68.7	−9.5	69.4	352
370.1	367.5	364.1	1.0	0.0	0.375	44.8	62.0	11.0	63.0	370.1	1.0	0.0	0.598	45.0	65.7	−0.1	65.7	359
375.9	375.0	371.2	1.0	0.0	0.25	45.0	61.1	17.4	63.6	375.9	1.0	0.0	0.407	44.7	62.8	9.7	63.5	368
381.6	382.5	378.3	1.0	0.0	0.125	46.0	60.8	24.1	65.4	381.6	1.0	0.0	0.237	45.2	61.2	18.2	63.8	376
385.4	390.0	385.4	1.0	0.0	0.0	45.9	61.7	29.3	68.3	385.4	1.0	0.001	0.0	45.9	61.8	29.4	68.4	385





voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

TUB matériel: code=rha4ta

RF770−73 3−113830−L0

LAB*la0, YN=0%, XYZnw=2.9, 3.0, 3.1, 77.2, 85.9, 75.3, LAB*nw=20.0, 0.0, 0.0, 94.3, 0.0, 0.0

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

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk* −> *rgb*$_{de}$
sortie : linéarisation 3D selon *cmyk**$_{de}$

3−113830−F0

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), páge 10/33

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l’entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six angles de teinte des couleurs élémentaires *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^*_{dd}	rgb^*_{ds}	rgb^*_{de}
25	30	25	1.0	0.0	0.0	45.9	61.7	29.3	68.3	25	R_d	1.0	0.045	0.0	48.1	60.5	34.9	69.9	30	R_s	1.0	0.0	0.0	1.0	0.001	0.0	45.9	61.8	29.4	68.4	25	R_e	1.0	0.0	0.0	■	■	■
27	31	26	1.0	0.016	0.0	46.7	61.3	31.4	68.9	27		1.0	0.055	0.0	48.5	60.2	36.2	70.2	31		1.0	0.017	0.0	1.0	0.012	0.0	46.5	61.5	30.8	68.8	26		1.0	0.017	0.0	■	■	■
28	32	27	1.0	0.033	0.0	47.4	60.8	33.4	69.4	28		1.0	0.065	0.0	49.0	59.8	37.4	70.5	32		1.0	0.033	0.0	1.0	0.023	0.0	47.0	61.2	32.1	69.1	27		1.0	0.033	0.0	■	■	■
30	33	28	1.0	0.05	0.0	48.2	60.3	35.5	70.0	30		1.0	0.075	0.0	49.5	59.4	38.6	70.9	33		1.0	0.05	0.0	1.0	0.033	0.0	47.5	60.9	33.5	69.5	28		1.0	0.05	0.0	■	■	■
32	34	29	1.0	0.066	0.0	49.0	59.7	37.6	70.6	32		1.0	0.084	0.0	49.9	59.0	39.8	71.2	34		1.0	0.067	0.0	1.0	0.044	0.0	48.0	60.5	34.9	69.9	29		1.0	0.067	0.0	■	■	■
33	35	31	1.0	0.083	0.0	49.8	59.0	39.6	71.1	33		1.0	0.094	0.0	50.4	58.6	41.0	71.5	35		1.0	0.083	0.0	1.0	0.055	0.0	48.5	60.2	36.2	70.2	31		1.0	0.083	0.0	■	■	■
35	36	32	1.0	0.1	0.0	50.6	58.3	41.7	71.7	35		1.0	0.104	0.0	50.9	58.1	42.2	71.9	36		1.0	0.1	0.0	1.0	0.066	0.0	49.1	59.8	37.6	70.6	32		1.0	0.1	0.0	■	■	■
37	37	33	1.0	0.116	0.0	51.4	57.5	43.7	72.2	37		1.0	0.114	0.0	51.3	57.7	43.4	72.2	37		1.0	0.117	0.0	1.0	0.077	0.0	49.6	59.3	38.9	71.0	33		1.0	0.117	0.0	■	■	■
38	38	34	1.0	0.133	0.0	52.2	56.1	45.1	72.1	38		1.0	0.124	0.0	51.8	57.1	44.6	72.5	38		1.0	0.133	0.0	1.0	0.088	0.0	50.1	58.9	40.3	71.3	34		1.0	0.133	0.0	■	■	■
40	39	35	1.0	0.15	0.0	53.1	54.3	45.9	71.1	40		1.0	0.136	0.0	52.4	55.9	45.3	72.0	39		1.0	0.15	0.0	1.0	0.099	0.0	50.6	58.4	41.6	71.7	35		1.0	0.15	0.0	■	■	■
41	40	36	1.0	0.166	0.0	54.0	52.5	46.6	70.2	41		1.0	0.148	0.0	53.1	54.6	45.8	71.3	40		1.0	0.167	0.0	1.0	0.11	0.0	51.1	57.8	43.0	72.1	36		1.0	0.167	0.0	■	■	■
42	41	37	1.0	0.183	0.0	54.9	50.7	47.2	69.3	42		1.0	0.16	0.0	53.7	53.3	46.4	70.7	41		1.0	0.183	0.0	1.0	0.121	0.0	51.7	57.3	44.3	72.4	37		1.0	0.183	0.0	■	■	■
44	42	38	1.0	0.2	0.0	55.8	48.9	47.8	68.4	44		1.0	0.172	0.0	54.3	52.0	46.8	70.0	42		1.0	0.2	0.0	1.0	0.134	0.0	52.3	56.1	45.2	72.1	38		1.0	0.2	0.0	■	■	■
45	43	39	1.0	0.216	0.0	56.7	47.1	48.3	67.5	45		1.0	0.184	0.0	55.0	50.7	47.3	69.3	43		1.0	0.217	0.0	1.0	0.147	0.0	53.0	54.7	45.8	71.3	39		1.0	0.217	0.0	■	■	■
47	44	41	1.0	0.233	0.0	57.6	45.4	48.7	66.6	47		1.0	0.196	0.0	55.6	49.4	47.7	68.7	44		1.0	0.233	0.0	1.0	0.161	0.0	53.7	53.2	46.4	70.6	41		1.0	0.233	0.0	■	■	■
48	45	42	1.0	0.25	0.0	58.5	43.6	49.1	65.7	48		1.0	0.208	0.0	56.3	48.1	48.1	68.0	45		1.0	0.25	0.0	1.0	0.174	0.0	54.5	51.8	46.9	69.9	42		1.0	0.25	0.0	■	■	■
49	46	43	1.0	0.266	0.0	59.2	42.2	49.8	65.3	49		1.0	0.221	0.0	56.9	46.8	48.4	67.3	46		1.0	0.267	0.0	1.0	0.188	0.0	55.2	50.3	47.4	69.1	43		1.0	0.267	0.0	■	■	■
50	47	44	1.0	0.283	0.0	60.0	40.9	50.4	65.0	50		1.0	0.233	0.0	57.6	45.5	48.8	66.7	47		1.0	0.283	0.0	1.0	0.201	0.0	55.9	48.8	47.9	68.4	44		1.0	0.283	0.0	■	■	■
52	48	45	1.0	0.3	0.0	60.8	39.6	51.0	64.6	52		1.0	0.245	0.0	58.2	44.2	49.1	66.0	48		1.0	0.3	0.0	1.0	0.215	0.0	56.6	47.4	48.3	67.6	45		1.0	0.3	0.0	■	■	■
53	49	46	1.0	0.316	0.0	61.6	38.2	51.6	64.3	53		1.0	0.258	0.0	58.9	43.0	49.5	65.6	49		1.0	0.317	0.0	1.0	0.228	0.0	57.4	45.9	48.6	66.9	46		1.0	0.317	0.0	■	■	■
54	50	47	1.0	0.333	0.0	62.3	36.9	52.2	63.9	54		1.0	0.271	0.0	59.5	42.0	50.0	65.3	50		1.0	0.333	0.0	1.0	0.242	0.0	58.1	44.5	49.0	66.2	47		1.0	0.333	0.0	■	■	■
55	51	48	1.0	0.35	0.0	63.1	35.5	52.7	63.5	55		1.0	0.284	0.0	60.1	40.9	50.5	65.0	51		1.0	0.35	0.0	1.0	0.256	0.0	58.8	43.2	49.4	65.6	48		1.0	0.35	0.0	■	■	■
57	52	49	1.0	0.366	0.0	63.9	34.2	53.1	63.2	57		1.0	0.297	0.0	60.7	39.8	51.0	64.7	52		1.0	0.367	0.0	1.0	0.271	0.0	59.5	42.0	50.0	65.3	49		1.0	0.367	0.0	■	■	■
58	53	51	1.0	0.383	0.0	64.6	32.9	53.7	63.0	58		1.0	0.31	0.0	61.3	38.8	51.5	64.4	53		1.0	0.383	0.0	1.0	0.285	0.0	60.2	40.8	50.6	65.0	51		1.0	0.383	0.0	■	■	■
59	54	52	1.0	0.4	0.0	65.3	31.7	54.4	63.0	59		1.0	0.324	0.0	61.9	37.7	51.9	64.2	54		1.0	0.4	0.0	1.0	0.3	0.0	60.8	39.6	51.1	64.7	52		1.0	0.4	0.0	■	■	■
60	55	53	1.0	0.416	0.0	66.0	30.5	55.0	62.9	60		1.0	0.337	0.0	62.6	36.6	52.3	63.9	55		1.0	0.417	0.0	1.0	0.315	0.0	61.5	38.4	51.6	64.3	53		1.0	0.417	0.0	■	■	■
62	56	54	1.0	0.433	0.0	66.7	29.3	55.6	62.9	62		1.0	0.35	0.0	63.2	35.6	52.7	63.6	56		1.0	0.433	0.0	1.0	0.329	0.0	62.2	37.2	52.1	64.0	54		1.0	0.433	0.0	■	■	■
63	57	55	1.0	0.45	0.0	67.4	28.1	56.2	62.9	63		1.0	0.363	0.0	63.8	34.5	53.1	63.3	57		1.0	0.45	0.0	1.0	0.344	0.0	62.9	36.0	52.5	63.7	55		1.0	0.45	0.0	■	■	■
64	58	56	1.0	0.466	0.0	68.1	26.8	56.8	62.8	64		1.0	0.377	0.0	64.4	33.4	53.5	63.1	58		1.0	0.467	0.0	1.0	0.359	0.0	63.6	34.8	53.0	63.4	56		1.0	0.467	0.0	■	■	■
65	59	57	1.0	0.483	0.0	68.8	25.6	57.3	62.8	65		1.0	0.39	0.0	65.0	32.5	54.0	63.0	59		1.0	0.483	0.0	1.0	0.374	0.0	64.3	33.6	53.4	63.1	57		1.0	0.483	0.0	■	■	■
67	60	58	1.0	0.5	0.0	69.5	24.3	57.8	62.8	67		1.0	0.404	0.0	65.5	31.5	54.6	63.0	60		1.0	0.5	0.0	1.0	0.389	0.0	64.9	32.6	54.0	63.0	58		1.0	0.5	0.0	■	■	■
68	61	60	1.0	0.516	0.0	70.1	23.5	58.4	63.0	68		1.0	0.417	0.0	66.1	30.5	55.1	63.0	61		1.0	0.517	0.0	1.0	0.404	0.0	65.5	31.5	54.6	63.0	60		1.0	0.517	0.0	■	■	■
69	62	61	1.0	0.533	0.0	70.6	22.5	59.0	63.2	69		1.0	0.431	0.0	66.7	29.6	55.6	63.0	62		1.0	0.533	0.0	1.0	0.419	0.0	66.2	30.4	55.1	63.0	61		1.0	0.533	0.0	■	■	■
70	63	62	1.0	0.55	0.0	71.2	21.6	59.6	63.4	70		1.0	0.444	0.0	67.2	28.6	56.1	62.9	63		1.0	0.55	0.0	1.0	0.434	0.0	66.8	29.3	55.7	62.9	62		1.0	0.55	0.0	■	■	■
70	64	63	1.0	0.566	0.0	71.8	20.7	60.1	63.6	70		1.0	0.458	0.0	67.8	27.6	56.5	62.9	64		1.0	0.567	0.0	1.0	0.449	0.0	67.4	28.2	56.2	62.9	63		1.0	0.567	0.0	■	■	■
71	65	64	1.0	0.583	0.0	72.3	19.7	60.7	63.8	71		1.0	0.471	0.0	68.3	26.6	57.0	62.9	65		1.0	0.583	0.0	1.0	0.464	0.0	68.0	27.1	56.7	62.9	64		1.0	0.583	0.0	■	■	■
72	66	65	1.0	0.6	0.0	72.9	18.8	61.2	64.0	72		1.0	0.485	0.0	68.9	25.6	57.4	62.8	66		1.0	0.6	0.0	1.0	0.479	0.0	68.7	26.0	57.2	62.9	65		1.0	0.6	0.0	■	■	■
73	67	66	1.0	0.616	0.0	73.4	17.8	61.7	64.2	73		1.0	0.498	0.0	69.5	24.5	57.8	62.8	67		1.0	0.617	0.0	1.0	0.494	0.0	69.3	24.9	57.7	62.8	66		1.0	0.617	0.0	■	■	■
74	68	67	1.0	0.633	0.0	74.2	16.6	62.0	64.2	74		1.0	0.515	0.0	70.1	23.6	58.4	63.0	68		1.0	0.633	0.0	1.0	0.511	0.0	69.9	23.8	58.3	63.0	67		1.0	0.633	0.0	■	■	■
76	69	68	1.0	0.65	0.0	75.1	15.1	62.1	63.9	76		1.0	0.532	0.0	70.6	22.7	59.0	63.2	69		1.0	0.65	0.0	1.0	0.531	0.0	70.6	22.7	59.0	63.2	68		1.0	0.65	0.0	■	■	■
77	70	70	1.0	0.666	0.0	76.0	13.7	62.2	63.7	77		1.0	0.55	0.0	71.2	21.7	59.6	63.4	70		1.0	0.667	0.0	1.0	0.55	0.0	71.2	21.7	59.6	63.4	70		1.0	0.667	0.0	■	■	■
78	71	71	1.0	0.683	0.0	76.9	12.2	62.2	63.4	78		1.0	0.567	0.0	71.8	20.7	60.2	63.7	71		1.0	0.683	0.0	1.0	0.569	0.0	71.9	20.6	60.3	63.7	71		1.0	0.683	0.0	■	■	■
80	72	72	1.0	0.7	0.0	77.8	10.8	62.2	63.2	80		1.0	0.584	0.0	72.4	19.7	60.7	63.9	72		1.0	0.7	0.0	1.0	0.589	0.0	72.6	19.5	60.9	63.9	72		1.0	0.7	0.0	■	■	■
81	73	73	1.0	0.716	0.0	78.7	9.3	62.2	62.9	81		1.0	0.602	0.0	73.0	18.7	61.3	64.1	73		1.0	0.717	0.0	1.0	0.608	0.0	73.2	18.4	61.5	64.2	73		1.0	0.717	0.0	■	■	■
82	74	74	1.0	0.733	0.0	79.6	7.9	62.1	62.7	82		1.0	0.619	0.0	73.6	17.7	61.8	64.3	74		1.0	0.733	0.0	1.0	0.627	0.0	73.9	17.2	62.0	64.4	74		1.0	0.733	0.0	■	■	■
83	75	75	1.0	0.75	0.0	80.6	6.5	62.0	62.4	83		1.0	0.633	0.0	74.2	16.6	62.1	64.2	75		1.0	0.75	0.0	1.0	0.641	0.0	74.7	15.9	62.1	64.1	75		1.0	0.75	0.0	■	■	■

RF770−73 3−113930−L0

LAB*la0, YN=0%, XYZnw=2.9, 3.0, 3.1, 77.2, 85.9, 75.3, LAB*nw=20.0, 0.0, 0.0, 94.3, 0.0, 0.0

sortie: Offset standard print; separation cmyn6*, D65, page 10/33

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

TUB matériel: code=rha4ta

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk −> rgb*$_{de}$
sortie : linéarisation 3D selon *cmyk**$_{de}$

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 11/33

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six angles de teinte des couleurs élémentaires *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^*_{dd}	rgb^*_{ds}	rgb^*_{de}
83	75	75	1.0	0.75	0.0	80.6	6.5	62.0	62.4	83		1.0	0.633	0.0	74.2	16.6	62.1	64.2	75		1.0	0.75	0.0	1.0	0.641	0.0	74.7	15.9	62.1	64.1	75		1.0	0.75	0.0	🟧	🟧	🟧
84	76	76	1.0	0.766	0.0	81.1	5.7	61.4	61.7	84		1.0	0.646	0.0	74.9	15.5	62.1	64.0	76		1.0	0.767	0.0	1.0	0.656	0.0	75.5	14.7	62.2	63.9	76		1.0	0.767	0.0	🟧	🟧	🟧
85	77	77	1.0	0.783	0.0	81.6	4.9	60.8	61.0	85		1.0	0.659	0.0	75.7	14.4	62.2	63.8	77		1.0	0.783	0.0	1.0	0.67	0.0	76.2	13.4	62.2	63.7	77		1.0	0.783	0.0	🟧	🟧	🟧
85	78	78	1.0	0.8	0.0	82.2	4.2	60.2	60.3	85		1.0	0.672	0.0	76.4	13.2	62.3	63.6	78		1.0	0.8	0.0	1.0	0.685	0.0	77.0	12.2	62.3	63.5	78		1.0	0.8	0.0	🟧	🟧	🟧
86	79	80	1.0	0.816	0.0	82.7	3.4	59.6	59.7	86		1.0	0.685	0.0	77.1	12.1	62.3	63.4	79		1.0	0.817	0.0	1.0	0.699	0.0	77.8	10.9	62.3	63.2	80		1.0	0.817	0.0	🟧	🟧	🟧
87	80	81	1.0	0.833	0.0	83.3	2.7	58.9	59.0	87		1.0	0.698	0.0	77.8	11.0	62.3	63.2	80		1.0	0.833	0.0	1.0	0.713	0.0	78.6	9.7	62.3	63.0	81		1.0	0.833	0.0	🟧	🟧	🟧
87	81	82	1.0	0.85	0.0	83.8	2.0	58.3	58.3	87		1.0	0.711	0.0	78.5	9.9	62.3	63.0	81		1.0	0.85	0.0	1.0	0.728	0.0	79.4	8.4	62.2	62.8	82		1.0	0.85	0.0	🟧	🟧	🟧
88	82	83	1.0	0.866	0.0	84.3	1.3	57.6	57.6	88		1.0	0.724	0.0	79.2	8.7	62.2	62.8	82		1.0	0.867	0.0	1.0	0.742	0.0	80.2	7.2	62.1	62.6	83		1.0	0.867	0.0	🟧	🟧	🟧
89	83	84	1.0	0.883	0.0	84.9	0.5	57.9	57.9	89		1.0	0.737	0.0	79.9	7.6	62.2	62.6	83		1.0	0.883	0.0	1.0	0.763	0.0	81.0	5.9	61.6	61.9	84		1.0	0.883	0.0	🟨	🟨	🟨
90	84	85	1.0	0.9	0.0	85.6	−0.4	59.2	59.2	90		1.0	0.75	0.0	80.6	6.5	62.1	62.4	84		1.0	0.9	0.0	1.0	0.791	0.0	81.9	4.6	60.6	60.8	85		1.0	0.9	0.0	🟨	🟨	🟨
91	85	86	1.0	0.916	0.0	86.2	−1.4	60.4	60.4	91		1.0	0.775	0.0	81.4	5.4	61.2	61.4	85		1.0	0.917	0.0	1.0	0.819	0.0	82.8	3.4	59.5	59.6	86		1.0	0.917	0.0	🟨	🟨	🟨
92	86	87	1.0	0.933	0.0	86.9	−2.5	61.6	61.7	92		1.0	0.8	0.0	82.2	4.2	60.2	60.4	86		1.0	0.933	0.0	1.0	0.847	0.0	83.7	2.2	58.4	58.5	87		1.0	0.933	0.0	🟨	🟨	🟨
93	87	88	1.0	0.95	0.0	87.5	−3.6	62.8	62.9	93		1.0	0.825	0.0	83.0	3.1	59.3	59.4	87		1.0	0.95	0.0	1.0	0.875	0.0	84.6	1.0	57.3	57.4	88		1.0	0.95	0.0	🟨	🟨	🟨
94	88	90	1.0	0.966	0.0	88.2	−4.7	64.0	64.2	94		1.0	0.85	0.0	83.9	2.0	58.3	58.3	88		1.0	0.967	0.0	1.0	0.894	0.0	85.4	0.0	58.8	58.8	90		1.0	0.967	0.0	🟨	🟨	🟨
95	89	91	1.0	0.983	0.0	88.8	−5.9	65.2	65.4	95		1.0	0.875	0.0	84.7	1.0	57.3	57.4	89		1.0	0.983	0.0	1.0	0.914	0.0	86.1	−1.2	60.2	60.2	91		1.0	0.983	0.0	🟨	🟨	🟨
96	90	92	1.0	1.0	0.0	89.4	−7.1	66.3	66.7	96	Y_d	1.0	0.893	0.0	85.3	0.0	58.7	58.7	90	Y_s	1.0	1.0	0.0	1.0	0.933	0.0	86.9	−2.4	61.6	61.7	92	Y_e	1.0	1.0	0.0	🟨	🟨	🟨
96	91	93	0.983	1.0	0.0	89.7	−7.5	67.6	68.0	96		1.0	0.91	0.0	86.0	−0.9	60.0	60.0	91		0.983	1.0	0.0	1.0	0.953	0.0	87.7	−3.7	63.1	63.2	93		0.983	1.0	0.0	🟨	🟨	🟨
96	92	94	0.966	1.0	0.0	89.9	−7.9	68.9	69.3	96		1.0	0.928	0.0	86.7	−2.0	61.2	61.3	92		0.967	1.0	0.0	1.0	0.974	0.0	88.5	−5.1	64.5	64.8	94		0.967	1.0	0.0	🟨	🟨	🟨
96	93	95	0.95	1.0	0.0	90.1	−8.3	70.1	70.6	96		1.0	0.945	0.0	87.4	−3.2	62.5	62.6	93		0.95	1.0	0.0	1.0	0.994	0.0	89.3	−6.6	65.9	66.3	95		0.95	1.0	0.0	🟨	🟨	🟨
97	94	96	0.933	1.0	0.0	90.3	−8.8	71.4	71.9	97		1.0	0.962	0.0	88.0	−4.4	63.8	63.9	94		0.933	1.0	0.0	0.938	1.0	0.0	90.3	−8.6	71.1	71.6	96		0.933	1.0	0.0	🟨	🟨	🟨
97	95	98	0.916	1.0	0.0	90.5	−9.2	72.7	73.3	97		1.0	0.98	0.0	88.7	−5.6	65.0	65.2	95		0.917	1.0	0.0	0.863	1.0	0.0	90.8	−10.7	75.7	76.5	98		0.917	1.0	0.0	🟨	🟨	🟨
97	96	99	0.9	1.0	0.0	90.7	−9.7	73.9	74.6	97		1.0	0.997	0.0	89.4	−6.9	66.2	66.5	96		0.9	1.0	0.0	0.822	1.0	0.0	89.8	−12.2	75.0	76.0	99		0.9	1.0	0.0	🟨	🟨	🟨
97	97	100	0.883	1.0	0.0	91.0	−10.1	75.2	75.9	97		0.936	1.0	0.0	90.3	−8.6	71.3	71.8	97		0.883	1.0	0.0	0.782	1.0	0.0	88.7	−13.6	74.3	75.5	100		0.883	1.0	0.0	🟩	🟩	🟩
98	98	101	0.866	1.0	0.0	90.9	−10.7	75.7	76.5	98		0.868	1.0	0.0	91.0	−10.5	75.8	76.5	98		0.867	1.0	0.0	0.747	1.0	0.0	87.7	−15.0	73.4	74.9	101		0.867	1.0	0.0	🟩	🟩	🟩
98	99	102	0.85	1.0	0.0	90.4	−11.3	75.4	76.3	98		0.833	1.0	0.0	90.1	−11.8	75.2	76.1	99		0.85	1.0	0.0	0.733	1.0	0.0	86.8	−16.3	72.0	73.8	102		0.85	1.0	0.0	🟩	🟩	🟩
98	100	103	0.833	1.0	0.0	90.0	−11.8	75.1	76.1	98		0.798	1.0	0.0	89.2	−13.0	74.6	75.7	100		0.833	1.0	0.0	0.72	1.0	0.0	85.9	−17.5	70.6	72.8	103		0.833	1.0	0.0	🟩	🟩	🟩
99	101	105	0.816	1.0	0.0	89.6	−12.4	74.8	75.9	99		0.763	1.0	0.0	88.3	−14.3	73.9	75.3	101		0.817	1.0	0.0	0.706	1.0	0.0	85.0	−18.6	69.2	71.7	105		0.817	1.0	0.0	🟩	🟩	🟩
99	102	106	0.8	1.0	0.0	89.2	−13.0	74.5	75.7	99		0.743	1.0	0.0	87.4	−15.4	72.9	74.6	102		0.8	1.0	0.0	0.692	1.0	0.0	84.0	−19.7	67.8	70.7	106		0.8	1.0	0.0	🟩	🟩	🟩
100	103	107	0.783	1.0	0.0	88.7	−13.6	74.2	75.5	100		0.731	1.0	0.0	86.7	−16.5	71.8	73.7	103		0.783	1.0	0.0	0.679	1.0	0.0	83.1	−20.8	66.4	69.6	107		0.783	1.0	0.0	🟩	🟩	🟩
100	104	108	0.766	1.0	0.0	88.3	−14.2	73.9	75.3	100		0.719	1.0	0.0	85.9	−17.5	70.6	72.8	104		0.767	1.0	0.0	0.665	1.0	0.0	82.2	−21.8	65.0	68.6	108		0.767	1.0	0.0	🟩	🟩	🟩
101	105	109	0.75	1.0	0.0	87.9	−14.8	73.6	75.1	101		0.708	1.0	0.0	85.1	−18.5	69.4	71.8	105		0.75	1.0	0.0	0.652	1.0	0.0	81.3	−22.8	63.5	67.5	109		0.75	1.0	0.0	🟩	🟩	🟩
102	106	110	0.733	1.0	0.0	86.8	−16.3	72.0	73.8	102		0.696	1.0	0.0	84.3	−19.5	68.2	70.9	106		0.733	1.0	0.0	0.638	1.0	0.0	80.3	−23.7	62.0	66.4	110		0.733	1.0	0.0	🟩	🟩	🟩
104	107	112	0.716	1.0	0.0	85.6	−17.8	70.3	72.5	104		0.684	1.0	0.0	83.5	−20.4	67.0	70.0	107		0.717	1.0	0.0	0.624	1.0	0.0	79.4	−24.5	60.6	65.4	112		0.717	1.0	0.0	🟩	🟩	🟩
105	108	113	0.7	1.0	0.0	84.5	−19.2	68.6	71.2	105		0.673	1.0	0.0	82.7	−21.3	65.7	69.1	108		0.7	1.0	0.0	0.61	1.0	0.0	78.7	−25.6	59.7	65.0	113		0.7	1.0	0.0	🟩	🟩	🟩
107	109	114	0.683	1.0	0.0	83.4	−20.5	66.8	69.9	107		0.661	1.0	0.0	81.9	−22.1	64.5	68.2	109		0.683	1.0	0.0	0.596	1.0	0.0	77.9	−26.6	58.7	64.5	114		0.683	1.0	0.0	🟩	🟩	🟩
108	110	115	0.666	1.0	0.0	82.2	−21.7	65.1	68.6	108		0.649	1.0	0.0	81.1	−22.9	63.2	67.3	110		0.667	1.0	0.0	0.582	1.0	0.0	77.1	−27.6	57.8	64.1	115		0.667	1.0	0.0	🟩	🟩	🟩
109	111	116	0.65	1.0	0.0	81.1	−22.9	63.3	67.3	109		0.637	1.0	0.0	80.3	−23.7	62.0	66.4	111		0.65	1.0	0.0	0.567	1.0	0.0	76.3	−28.6	56.8	63.6	116		0.65	1.0	0.0	🟩	🟩	🟩
111	112	117	0.633	1.0	0.0	80.0	−24.0	61.5	66.0	111		0.626	1.0	0.0	79.5	−24.4	60.7	65.5	112		0.633	1.0	0.0	0.553	1.0	0.0	75.6	−29.5	55.8	63.2	117		0.633	1.0	0.0	🟩	🟩	🟩
112	113	119	0.616	1.0	0.0	79.0	−25.2	60.0	65.1	112		0.614	1.0	0.0	78.8	−25.3	59.9	65.1	113		0.617	1.0	0.0	0.539	1.0	0.0	74.8	−30.4	54.8	62.7	119		0.617	1.0	0.0	🟩	🟩	🟩
114	114	120	0.6	1.0	0.0	78.0	−26.4	58.9	64.6	114		0.601	1.0	0.0	78.2	−26.2	59.1	64.7	114		0.6	1.0	0.0	0.525	1.0	0.0	74.0	−31.3	53.8	62.3	120		0.6	1.0	0.0	🟩	🟩	🟩
115	115	121	0.583	1.0	0.0	77.1	−27.5	57.8	64.1	115		0.589	1.0	0.0	77.5	−27.1	58.3	64.3	115		0.583	1.0	0.0	0.511	1.0	0.0	73.2	−32.2	52.8	61.8	121		0.583	1.0	0.0	🟩	🟩	🟩
116	116	122	0.566	1.0	0.0	76.2	−28.7	56.7	63.5	116		0.577	1.0	0.0	76.8	−27.9	57.5	63.9	116		0.567	1.0	0.0	0.495	1.0	0.0	72.5	−33.0	51.8	61.4	122		0.567	1.0	0.0	🟩	🟩	🟩
118	117	123	0.55	1.0	0.0	75.3	−29.8	55.5	63.0	118		0.565	1.0	0.0	76.2	−28.7	56.6	63.5	117		0.55	1.0	0.0	0.475	1.0	0.0	71.8	−33.9	50.8	61.1	123		0.55	1.0	0.0	🟩	🟩	🟩
119	118	124	0.533	1.0	0.0	74.4	−30.8	54.4	62.5	119		0.553	1.0	0.0	75.5	−29.6	55.8	63.2	118		0.533	1.0	0.0	0.456	1.0	0.0	71.1	−34.7	49.9	60.8	124		0.533	1.0	0.0	🟩	🟩	🟩
120	119	126	0.516	1.0	0.0	73.5	−31.8	53.2	62.0	120		0.54	1.0	0.0	74.9	−30.3	54.9	62.8	119		0.517	1.0	0.0	0.436	1.0	0.0	70.3	−35.6	48.9	60.5	126		0.517	1.0	0.0	🟩	🟩	🟩
122	120	127	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122		0.528	1.0	0.0	74.2	−31.1	54.0	62.4	120		0.5	1.0	0.0	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127		0.5	1.0	0.0	🟩	🟩	🟩

RF770−73 3−1131030−L0

LAB*la0, YN=0%, XYZnw=2.9, 3.0, 3.1, 77.2, 85.9, 75.3, LAB*nw=20.0, 0.0, 0.0, 94.3, 0.0, 0.0

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

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk −> rgb*$_{de}$
sortie : linéarisation 3D selon *cmyk**$_{de}$

3−1131030−F0

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

TUB matériel: code=rha4ta

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 12/33

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six angles de teinte des couleurs élémentaires *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^*_{dd}	rgb^*_{ds}	rgb^*_{de}
122	120	127	0.5	1.0	0.0	72.6	−32.8	51.9	61.5	122	0.528	1.0	0.0	74.2	−31.1	54.0	62.4	120	0.5	1.0	0.0	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127	0.5	1.0	0.0	🟩	🟩	🟩
123	121	128	0.483	1.0	0.0	72.0	−33.6	51.2	61.2	123	0.516	1.0	0.0	73.5	−31.8	53.2	62.0	121	0.483	1.0	0.0	0.397	1.0	0.0	68.9	−37.2	47.0	59.9	128	0.483	1.0	0.0	🟩	🟩	🟩
124	122	129	0.466	1.0	0.0	71.4	−34.3	50.4	61.0	124	0.504	1.0	0.0	72.9	−32.6	52.3	61.6	122	0.467	1.0	0.0	0.377	1.0	0.0	68.2	−37.9	46.0	59.7	129	0.467	1.0	0.0	🟩	🟩	🟩
125	123	130	0.45	1.0	0.0	70.8	−35.0	49.5	60.7	125	0.488	1.0	0.0	72.2	−33.3	51.4	61.3	123	0.45	1.0	0.0	0.366	1.0	0.0	67.6	−38.9	45.2	59.7	130	0.45	1.0	0.0	🟩	🟩	🟩
126	124	131	0.433	1.0	0.0	70.2	−35.7	48.7	60.5	126	0.471	1.0	0.0	71.6	−34.1	50.6	61.1	124	0.433	1.0	0.0	0.355	1.0	0.0	67.1	−39.8	44.4	59.7	131	0.433	1.0	0.0	🟩	🟩	🟩
127	125	133	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127	0.455	1.0	0.0	71.0	−34.8	49.8	60.8	125	0.417	1.0	0.0	0.344	1.0	0.0	66.5	−40.8	43.7	59.8	133	0.417	1.0	0.0	🟩	🟩	🟩
128	126	134	0.4	1.0	0.0	69.0	−37.1	47.1	59.9	128	0.438	1.0	0.0	70.4	−35.5	49.0	60.6	126	0.4	1.0	0.0	0.334	1.0	0.0	65.9	−41.7	42.9	59.9	134	0.4	1.0	0.0	🟩	🟩	🟩
129	127	135	0.383	1.0	0.0	68.4	−37.7	46.2	59.7	129	0.421	1.0	0.0	69.8	−36.2	48.2	60.3	127	0.383	1.0	0.0	0.323	1.0	0.0	65.4	−42.6	42.1	59.9	135	0.383	1.0	0.0	🟩	🟩	🟩
130	128	136	0.366	1.0	0.0	67.6	−38.8	45.2	59.6	130	0.404	1.0	0.0	69.2	−36.9	47.3	60.1	128	0.367	1.0	0.0	0.313	1.0	0.0	64.8	−43.5	41.2	60.0	136	0.367	1.0	0.0	🟩	🟩	🟩
132	129	137	0.35	1.0	0.0	66.8	−40.3	44.0	59.7	132	0.387	1.0	0.0	68.6	−37.5	46.5	59.8	129	0.35	1.0	0.0	0.302	1.0	0.0	64.3	−44.4	40.4	60.1	137	0.35	1.0	0.0	🟩	🟩	🟩
134	130	138	0.333	1.0	0.0	65.9	−41.8	42.8	59.8	134	0.372	1.0	0.0	68.0	−38.2	45.7	59.6	130	0.333	1.0	0.0	0.292	1.0	0.0	63.7	−45.2	39.5	60.1	138	0.333	1.0	0.0	🟩	🟩	🟩
136	131	140	0.316	1.0	0.0	65.0	−43.2	41.5	59.9	136	0.363	1.0	0.0	67.5	−39.1	45.0	59.7	131	0.317	1.0	0.0	0.281	1.0	0.0	63.1	−46.1	38.6	60.2	140	0.317	1.0	0.0	🟩	🟩	🟩
137	132	141	0.3	1.0	0.0	64.1	−44.6	40.2	60.0	137	0.354	1.0	0.0	67.0	−39.9	44.4	59.7	132	0.3	1.0	0.0	0.27	1.0	0.0	62.6	−46.9	37.7	60.3	141	0.3	1.0	0.0	🟩	🟩	🟩
139	133	142	0.283	1.0	0.0	63.2	−45.9	38.8	60.1	139	0.345	1.0	0.0	66.6	−40.7	43.7	59.8	133	0.283	1.0	0.0	0.26	1.0	0.0	62.0	−47.7	36.8	60.3	142	0.283	1.0	0.0	🟩	🟩	🟩
141	134	143	0.266	1.0	0.0	62.3	−47.2	37.3	60.2	141	0.336	1.0	0.0	66.1	−41.5	43.1	59.9	134	0.267	1.0	0.0	0.249	1.0	0.0	61.4	−48.5	35.9	60.4	143	0.267	1.0	0.0	🟩	🟩	🟩
143	135	144	0.25	1.0	0.0	61.4	−48.5	35.9	60.3	143	0.327	1.0	0.0	65.6	−42.3	42.4	59.9	135	0.25	1.0	0.0	0.233	1.0	0.0	60.9	−49.3	34.9	60.5	144	0.25	1.0	0.0	🟩	🟩	🟩
144	136	145	0.233	1.0	0.0	60.9	−49.3	34.9	60.4	144	0.318	1.0	0.0	65.1	−43.0	41.7	60.0	136	0.233	1.0	0.0	0.217	1.0	0.0	60.4	−50.1	33.9	60.6	145	0.233	1.0	0.0	🟩	🟩	🟩
145	137	147	0.216	1.0	0.0	60.3	−50.1	33.9	60.5	145	0.309	1.0	0.0	64.6	−43.8	40.9	60.0	137	0.217	1.0	0.0	0.201	1.0	0.0	59.8	−50.8	33.0	60.7	147	0.217	1.0	0.0	🟩	🟩	🟩
147	138	148	0.2	1.0	0.0	59.7	−50.9	32.8	60.6	147	0.3	1.0	0.0	64.1	−44.6	40.2	60.1	138	0.2	1.0	0.0	0.185	1.0	0.0	59.3	−51.6	32.0	60.7	148	0.2	1.0	0.0	🟩	🟩	🟩
148	139	149	0.183	1.0	0.0	59.2	−51.7	31.8	60.7	148	0.291	1.0	0.0	63.6	−45.3	39.5	60.1	139	0.183	1.0	0.0	0.169	1.0	0.0	58.7	−52.3	31.0	60.8	149	0.183	1.0	0.0	🟩	🟩	🟩
149	140	150	0.166	1.0	0.0	58.6	−52.4	30.7	60.8	149	0.282	1.0	0.0	63.2	−46.0	38.7	60.2	140	0.167	1.0	0.0	0.154	1.0	0.0	58.2	−53.0	29.9	60.9	150	0.167	1.0	0.0	🟩	🟩	🟩
150	141	151	0.15	1.0	0.0	58.0	−53.2	29.7	60.9	150	0.273	1.0	0.0	62.7	−46.7	37.9	60.3	141	0.15	1.0	0.0	0.138	1.0	0.0	57.7	−53.6	28.9	61.0	151	0.15	1.0	0.0	🟩	🟩	🟩
152	142	152	0.133	1.0	0.0	57.5	−53.9	28.6	61.0	152	0.264	1.0	0.0	62.2	−47.4	37.1	60.3	142	0.133	1.0	0.0	0.119	1.0	0.0	57.1	−54.4	27.9	61.2	152	0.133	1.0	0.0	🟩	🟩	🟩
152	143	154	0.116	1.0	0.0	57.0	−54.6	27.8	61.2	152	0.255	1.0	0.0	61.7	−48.1	36.3	60.4	143	0.117	1.0	0.0	0.09	1.0	0.0	56.4	−55.7	27.1	62.0	154	0.117	1.0	0.0	🟩	🟩	🟩
153	144	155	0.1	1.0	0.0	56.6	−55.3	27.3	61.7	153	0.243	1.0	0.0	61.2	−48.8	35.5	60.4	144	0.1	1.0	0.0	0.061	1.0	0.0	55.6	−56.9	26.3	62.8	155	0.1	1.0	0.0	🟩	🟩	🟩
154	145	156	0.083	1.0	0.0	56.2	−56.0	26.9	62.1	154	0.23	1.0	0.0	60.8	−49.5	34.7	60.5	145	0.083	1.0	0.0	0.032	1.0	0.0	54.9	−58.1	25.4	63.5	156	0.083	1.0	0.0	🟩	🟩	🟩
154	146	157	0.066	1.0	0.0	55.7	−56.7	26.4	62.6	154	0.216	1.0	0.0	60.3	−50.1	33.9	60.6	146	0.067	1.0	0.0	0.002	1.0	0.0	54.2	−59.3	24.5	64.3	157	0.067	1.0	0.0	🟩	🟩	🟩
155	147	158	0.049	1.0	0.0	55.3	−57.4	25.9	63.0	155	0.202	1.0	0.0	59.8	−50.8	33.0	60.7	147	0.05	1.0	0.0	0.0	1.0	0.015	54.1	−59.3	23.1	63.7	158	0.05	1.0	0.0	🟩	🟩	🟩
156	148	159	0.033	1.0	0.0	54.9	−58.1	25.4	63.4	156	0.189	1.0	0.0	59.4	−51.4	32.2	60.7	148	0.033	1.0	0.0	0.0	1.0	0.031	54.0	−59.1	21.7	63.0	159	0.033	1.0	0.0	🟩	🟩	🟩
156	149	161	0.016	1.0	0.0	54.5	−58.8	24.9	63.9	156	0.175	1.0	0.0	58.9	−52.0	31.3	60.8	149	0.017	1.0	0.0	0.0	1.0	0.047	53.9	−58.9	20.2	62.4	161	0.017	1.0	0.0	🟩	🟩	🟩
157	150	162	0.0	1.0	0.0	54.1	−59.5	24.4	64.3	157 **G_d**	0.161	1.0	0.0	58.5	−52.6	30.4	60.9	150 **G_s**	0.0	1.0	0.0	0.0	1.0	0.063	53.9	−58.6	18.8	61.7	162 **G_e**	0.0	1.0	0.0	🟩	🟩	🟩
158	151	163	0.0	1.0	0.016	54.0	−59.3	22.9	63.6	158	0.148	1.0	0.0	58.0	−53.2	29.5	61.0	151	0.0	1.0	0.017	0.0	1.0	0.075	53.8	−58.4	17.7	61.1	163	0.0	1.0	0.017	🟩	🟩	🟩
160	152	164	0.0	1.0	0.033	54.0	−59.1	21.4	62.9	160	0.134	1.0	0.0	57.5	−53.8	28.6	61.0	152	0.0	1.0	0.033	0.0	1.0	0.088	53.8	−58.2	16.7	60.6	164	0.0	1.0	0.033	🟩	🟩	🟩
161	153	164	0.0	1.0	0.05	53.9	−58.9	19.9	62.2	161	0.117	1.0	0.0	57.0	−54.5	27.8	61.3	153	0.0	1.0	0.05	0.0	1.0	0.101	53.7	−57.9	15.6	60.1	164	0.0	1.0	0.05	🟩	🟩	🟩
162	154	165	0.0	1.0	0.066	53.8	−58.6	18.5	61.5	162	0.092	1.0	0.0	56.4	−55.6	27.2	62.0	154	0.0	1.0	0.067	0.0	1.0	0.113	53.7	−57.6	14.5	59.5	165	0.0	1.0	0.067	🟩	🟩	🟩
163	155	166	0.0	1.0	0.083	53.7	−58.3	17.0	60.8	163	0.067	1.0	0.0	55.8	−56.6	26.5	62.6	155	0.0	1.0	0.083	0.0	1.0	0.126	53.6	−57.3	13.5	59.0	166	0.0	1.0	0.083	🟩	🟩	🟩
164	156	167	0.0	1.0	0.1	53.7	−58.0	15.6	60.1	164	0.041	1.0	0.0	55.2	−57.7	25.7	63.3	156	0.0	1.0	0.1	0.0	1.0	0.14	53.6	−56.9	12.4	58.4	167	0.0	1.0	0.1	🟩	🟩	🟩
166	157	168	0.0	1.0	0.116	53.6	−57.6	14.2	59.3	166	0.016	1.0	0.0	54.6	−58.7	25.0	63.9	157	0.0	1.0	0.117	0.0	1.0	0.154	53.6	−56.5	11.4	57.7	168	0.0	1.0	0.117	🟩	🟩	🟩
167	158	169	0.0	1.0	0.133	53.6	−57.2	12.9	58.6	167	0.0	1.0	0.005	54.1	−59.4	24.0	64.2	158	0.0	1.0	0.133	0.0	1.0	0.168	53.7	−56.1	10.4	57.1	169	0.0	1.0	0.133	🟩	🟩	🟩
168	159	170	0.0	1.0	0.15	53.6	−56.7	11.6	57.9	168	0.0	1.0	0.018	54.1	−59.2	22.8	63.6	159	0.0	1.0	0.15	0.0	1.0	0.182	53.7	−55.6	9.4	56.5	170	0.0	1.0	0.15	🟩	🟩	🟩
169	160	171	0.0	1.0	0.166	53.6	−56.2	10.4	57.1	169	0.0	1.0	0.032	54.0	−59.1	21.5	63.0	160	0.0	1.0	0.167	0.0	1.0	0.196	53.7	−55.1	8.4	55.9	171	0.0	1.0	0.167	🟩	🟩	🟩
170	161	172	0.0	1.0	0.183	53.6	−55.6	9.2	56.4	170	0.0	1.0	0.046	53.9	−58.9	20.3	62.4	161	0.0	1.0	0.183	0.0	1.0	0.21	53.7	−54.6	7.4	55.2	172	0.0	1.0	0.183	🟩	🟩	🟩
171	162	173	0.0	1.0	0.2	53.7	−55.0	8.1	55.6	171	0.0	1.0	0.06	53.9	−58.7	19.1	61.8	162	0.0	1.0	0.2	0.0	1.0	0.224	53.7	−54.1	6.5	54.6	173	0.0	1.0	0.2	🟩	🟩	🟩
172	163	174	0.0	1.0	0.216	53.7	−54.4	7.0	54.9	172	0.0	1.0	0.074	53.8	−58.5	17.9	61.2	163	0.0	1.0	0.217	0.0	1.0	0.238	53.7	−53.6	5.6	54.0	174	0.0	1.0	0.217	🟩	🟩	🟩
173	164	175	0.0	1.0	0.233	53.7	−53.8	5.8	54.1	173	0.0	1.0	0.087	53.8	−58.2	16.7	60.6	164	0.0	1.0	0.233	0.0	1.0	0.253	53.8	−53.1	4.7	53.4	175	0.0	1.0	0.233	🟩	🟩	🟩
174	165	175	0.0	1.0	0.25	53.7	−53.2	4.8	53.4	174	0.0	1.0	0.101	53.7	−57.9	15.5	60.1	165	0.0	1.0	0.25	0.0	1.0	0.267	53.9	−52.7	3.8	53.0	175	0.0	1.0	0.25	🟩	🟩	🟩

RF770−73 3−1131130−L0 LAB*la0, YN=0%, XYZnw=2.9, 3.0, 3.1, 77.2, 85.9, 75.3, LAB*nw=20.0, 0.0, 0.0, 94.3, 0.0, 0.0 sortie: Offset standard print; separation cmyn6*, D65, page 12/33

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

TUB matériel: code=rha4ta

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk* −> *rgb*$_{de}$
sortie : linéarisation 3D selon *cmyk**$_{de}$

3−1131130−F0

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), páge 13/33

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six angles de teinte des couleurs élémentaires *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**$_{dd}$	*rgb**$_{ds}$	*rgb**$_{de}$
174	165	175	0.0	1.0	0.25	53.7	−53.2	4.8	53.4	174	0.0	1.0	0.101	53.7	−57.9	15.5	60.1	165	0.0	1.0	0.25	0.0	1.0	0.267	53.9	−52.7	3.8	53.0	175	0.0	1.0	0.25	🟩	🟩	🟩
175	166	176	0.0	1.0	0.266	53.8	−52.8	3.8	52.9	175	0.0	1.0	0.115	53.7	−57.6	14.4	59.5	166	0.0	1.0	0.267	0.0	1.0	0.282	53.9	−52.4	2.9	52.5	176	0.0	1.0	0.267	🟩	🟩	🟩
176	167	177	0.0	1.0	0.283	53.9	−52.4	2.8	52.5	176	0.0	1.0	0.129	53.6	−57.3	13.2	58.9	167	0.0	1.0	0.283	0.0	1.0	0.297	54.0	−52.0	2.1	52.1	177	0.0	1.0	0.283	🟩	🟩	🟩
177	168	178	0.0	1.0	0.3	54.0	−52.0	1.8	52.0	177	0.0	1.0	0.145	53.6	−56.8	12.1	58.2	168	0.0	1.0	0.3	0.0	1.0	0.311	54.1	−51.6	1.2	51.7	178	0.0	1.0	0.3	🟩	🟩	🟩
178	169	179	0.0	1.0	0.316	54.1	−51.5	0.9	51.5	178	0.0	1.0	0.16	53.7	−56.3	11.0	57.5	169	0.0	1.0	0.317	0.0	1.0	0.326	54.2	−51.2	0.4	51.3	179	0.0	1.0	0.317	🟩	🟩	🟩
180	170	180	0.0	1.0	0.333	54.2	−51.1	0.0	51.1	180	0.0	1.0	0.175	53.7	−55.8	9.9	56.8	170	0.0	1.0	0.333	0.0	1.0	0.34	54.2	−50.8	−0.3	50.9	180	0.0	1.0	0.333	🟩	🟩	🟩
181	171	181	0.0	1.0	0.35	54.3	−50.6	−0.9	50.6	181	0.0	1.0	0.191	53.7	−55.3	8.8	56.1	171	0.0	1.0	0.35	0.0	1.0	0.355	54.3	−50.4	−1.1	50.5	181	0.0	1.0	0.35	🟩	🟩	🟩
182	172	182	0.0	1.0	0.366	54.3	−50.1	−1.8	50.1	182	0.0	1.0	0.206	53.7	−54.8	7.7	55.4	172	0.0	1.0	0.367	0.0	1.0	0.37	54.4	−49.9	−1.9	50.1	182	0.0	1.0	0.367	🟩	🟩	🟩
183	173	183	0.0	1.0	0.383	54.5	−49.5	−2.9	49.6	183	0.0	1.0	0.222	53.7	−54.2	6.7	54.7	173	0.0	1.0	0.383	0.0	1.0	0.381	54.5	−49.6	−2.7	49.7	183	0.0	1.0	0.383	🟩	🟩	🟩
184	174	184	0.0	1.0	0.4	54.6	−48.9	−4.2	49.0	184	0.0	1.0	0.237	53.7	−53.6	5.6	54.0	174	0.0	1.0	0.4	0.0	1.0	0.391	54.6	−49.2	−3.5	49.4	184	0.0	1.0	0.4	🟩	🟩	🟩
186	175	185	0.0	1.0	0.416	54.7	−48.2	−5.5	48.5	186	0.0	1.0	0.253	53.8	−53.1	4.7	53.4	175	0.0	1.0	0.417	0.0	1.0	0.401	54.6	−48.8	−4.2	49.1	185	0.0	1.0	0.417	🟩	🟩	🟩
188	176	185	0.0	1.0	0.433	54.9	−47.4	−6.7	47.9	188	0.0	1.0	0.269	53.9	−52.7	3.7	52.9	176	0.0	1.0	0.433	0.0	1.0	0.411	54.7	−48.4	−5.0	48.7	185	0.0	1.0	0.433	🟩	🟩	🟩
189	177	186	0.0	1.0	0.45	55.0	−46.7	−7.9	47.4	189	0.0	1.0	0.285	53.9	−52.3	2.7	52.5	177	0.0	1.0	0.45	0.0	1.0	0.42	54.8	−48.0	−5.7	48.4	186	0.0	1.0	0.45	🟩	🟩	🟩
191	178	187	0.0	1.0	0.466	55.1	−45.9	−9.1	46.8	191	0.0	1.0	0.301	54.0	−51.9	1.8	52.0	178	0.0	1.0	0.467	0.0	1.0	0.43	54.9	−47.5	−6.4	48.1	187	0.0	1.0	0.467	🟩	🟩	🟩
192	179	188	0.0	1.0	0.483	55.3	−45.1	−10.2	46.2	192	0.0	1.0	0.317	54.1	−51.5	0.9	51.6	179	0.0	1.0	0.483	0.0	1.0	0.44	55.0	−47.1	−7.1	47.8	188	0.0	1.0	0.483	🟩	🟩	🟩
194	180	189	0.0	1.0	0.5	55.4	−44.3	−11.3	45.7	194	0.0	1.0	0.333	54.2	−51.0	0.0	51.1	180	0.0	1.0	0.5	0.0	1.0	0.45	55.0	−46.7	−7.8	47.4	189	0.0	1.0	0.5	🟩	🟩	🟩
195	181	190	0.0	1.0	0.516	55.5	−43.7	−12.4	45.4	195	0.0	1.0	0.349	54.3	−50.6	−0.8	50.7	181	0.0	1.0	0.517	0.0	1.0	0.459	55.1	−46.2	−8.5	47.1	190	0.0	1.0	0.517	🟩	🟩	🟩
197	182	191	0.0	1.0	0.533	55.5	−43.0	−13.6	45.1	197	0.0	1.0	0.365	54.4	−50.1	−1.7	50.2	182	0.0	1.0	0.533	0.0	1.0	0.469	55.2	−45.7	−9.2	46.8	191	0.0	1.0	0.533	🟩	🟩	🟩
199	183	192	0.0	1.0	0.55	55.6	−42.4	−14.7	44.9	199	0.0	1.0	0.379	54.5	−49.6	−2.5	49.8	183	0.0	1.0	0.55	0.0	1.0	0.479	55.3	−45.3	−9.8	46.4	192	0.0	1.0	0.55	🟩	🟩	🟩
200	184	193	0.0	1.0	0.566	55.7	−41.7	−15.8	44.6	200	0.0	1.0	0.39	54.6	−49.2	−3.3	49.4	184	0.0	1.0	0.567	0.0	1.0	0.489	55.4	−44.8	−10.5	46.1	193	0.0	1.0	0.567	🟩	🟩	🟩
202	185	194	0.0	1.0	0.583	55.7	−41.0	−16.9	44.4	202	0.0	1.0	0.4	54.6	−48.8	−4.2	49.1	185	0.0	1.0	0.583	0.0	1.0	0.498	55.4	−44.3	−11.1	45.8	194	0.0	1.0	0.583	🟩	🟩	🟩
204	186	195	0.0	1.0	0.6	55.8	−40.3	−17.9	44.1	204	0.0	1.0	0.411	54.7	−48.4	−5.0	48.7	186	0.0	1.0	0.6	0.0	1.0	0.508	55.5	−43.9	−11.8	45.6	195	0.0	1.0	0.6	🟩	🟩	🟩
205	187	195	0.0	1.0	0.616	55.9	−39.5	−19.0	43.8	205	0.0	1.0	0.422	54.8	−47.9	−5.8	48.4	187	0.0	1.0	0.617	0.0	1.0	0.517	55.5	−43.6	−12.4	45.5	195	0.0	1.0	0.617	🟩	🟩	🟩
207	188	196	0.0	1.0	0.633	55.9	−38.8	−20.1	43.7	207	0.0	1.0	0.432	54.9	−47.4	−6.6	48.0	188	0.0	1.0	0.633	0.0	1.0	0.527	55.6	−43.2	−13.1	45.3	196	0.0	1.0	0.633	🟩	🟩	🟩
209	189	197	0.0	1.0	0.65	55.9	−38.1	−21.2	43.6	209	0.0	1.0	0.443	55.0	−47.0	−7.4	47.6	189	0.0	1.0	0.65	0.0	1.0	0.536	55.6	−42.9	−13.7	45.2	197	0.0	1.0	0.65	🟩	🟩	🟩
210	190	198	0.0	1.0	0.666	55.9	−37.4	−22.4	43.6	210	0.0	1.0	0.454	55.1	−46.5	−8.1	47.3	190	0.0	1.0	0.667	0.0	1.0	0.545	55.6	−42.5	−14.4	45.0	198	0.0	1.0	0.667	🟩	🟩	🟩
212	191	199	0.0	1.0	0.683	55.9	−36.6	−23.5	43.5	212	0.0	1.0	0.464	55.2	−46.0	−8.9	46.9	191	0.0	1.0	0.683	0.0	1.0	0.555	55.7	−42.2	−15.0	44.9	199	0.0	1.0	0.683	🟩	🟩	🟩
214	192	200	0.0	1.0	0.7	55.9	−35.8	−24.6	43.5	214	0.0	1.0	0.475	55.2	−45.4	−9.6	46.6	192	0.0	1.0	0.7	0.0	1.0	0.564	55.7	−41.8	−15.6	44.7	200	0.0	1.0	0.7	🟩	🟩	🟩
216	193	201	0.0	1.0	0.716	56.0	−35.0	−25.7	43.4	216	0.0	1.0	0.486	55.3	−44.9	−10.3	46.2	193	0.0	1.0	0.717	0.0	1.0	0.573	55.8	−41.4	−16.2	44.6	201	0.0	1.0	0.717	🟩	🟩	🟩
218	194	202	0.0	1.0	0.733	56.0	−34.1	−26.7	43.4	218	0.0	1.0	0.497	55.4	−44.4	−11.0	45.8	194	0.0	1.0	0.733	0.0	1.0	0.583	55.8	−41.0	−16.8	44.4	202	0.0	1.0	0.733	🟩	🟩	🟩
219	195	203	0.0	1.0	0.75	56.0	−33.2	−27.7	43.3	219	0.0	1.0	0.507	55.5	−44.0	−11.7	45.6	195	0.0	1.0	0.75	0.0	1.0	0.592	55.8	−40.6	−17.4	44.3	203	0.0	1.0	0.75	🟩	🟩	🟩
221	196	204	0.0	1.0	0.766	55.8	−32.9	−28.8	43.8	221	0.0	1.0	0.517	55.5	−43.6	−12.4	45.5	196	0.0	1.0	0.767	0.0	1.0	0.602	55.9	−40.2	−18.0	44.1	204	0.0	1.0	0.767	🟩	🟩	🟩
222	197	205	0.0	1.0	0.783	55.5	−32.6	−29.9	44.3	222	0.0	1.0	0.528	55.6	−43.2	−13.1	45.3	197	0.0	1.0	0.783	0.0	1.0	0.611	55.9	−39.7	−18.6	44.0	205	0.0	1.0	0.783	🟩	🟩	🟩
223	198	206	0.0	1.0	0.8	55.3	−32.2	−31.0	44.7	223	0.0	1.0	0.538	55.6	−42.8	−13.8	45.1	198	0.0	1.0	0.8	0.0	1.0	0.62	55.9	−39.3	−19.1	43.8	206	0.0	1.0	0.8	🟩	🟩	🟩
225	199	206	0.0	1.0	0.816	55.1	−31.8	−32.1	45.2	225	0.0	1.0	0.548	55.6	−42.4	−14.5	45.0	199	0.0	1.0	0.817	0.0	1.0	0.629	56.0	−38.9	−19.7	43.8	206	0.0	1.0	0.817	🟩	🟩	🟩
226	200	207	0.0	1.0	0.833	54.9	−31.4	−33.2	45.7	226	0.0	1.0	0.558	55.7	−42.0	−15.2	44.8	200	0.0	1.0	0.833	0.0	1.0	0.638	56.0	−38.6	−20.3	43.7	207	0.0	1.0	0.833	🟩	🟩	🟩
228	201	208	0.0	1.0	0.85	54.7	−30.9	−34.3	46.2	228	0.0	1.0	0.569	55.7	−41.6	−15.9	44.6	201	0.0	1.0	0.85	0.0	1.0	0.646	56.0	−38.2	−20.9	43.7	208	0.0	1.0	0.85	🟩	🟩	🟩
229	202	209	0.0	1.0	0.866	54.5	−30.4	−35.4	46.7	229	0.0	1.0	0.579	55.8	−41.1	−16.6	44.5	202	0.0	1.0	0.867	0.0	1.0	0.655	56.0	−37.8	−21.5	43.7	209	0.0	1.0	0.867	🟩	🟩	🟩
231	203	210	0.0	1.0	0.883	54.2	−29.7	−36.7	47.3	231	0.0	1.0	0.589	55.8	−40.7	−17.2	44.3	203	0.0	1.0	0.883	0.0	1.0	0.663	56.0	−37.5	−22.1	43.6	210	0.0	1.0	0.883	🟩	🟩	🟩
232	204	211	0.0	1.0	0.9	53.9	−28.9	−38.3	48.0	232	0.0	1.0	0.599	55.9	−40.2	−17.9	44.2	204	0.0	1.0	0.9	0.0	1.0	0.672	56.0	−37.1	−22.7	43.6	211	0.0	1.0	0.9	🟩	🟩	🟩
234	205	212	0.0	1.0	0.916	53.6	−28.1	−39.8	48.7	234	0.0	1.0	0.61	55.9	−39.8	−18.5	44.0	205	0.0	1.0	0.917	0.0	1.0	0.681	56.0	−36.7	−23.3	43.6	212	0.0	1.0	0.917	🟩	🟩	🟩
236	206	213	0.0	1.0	0.933	53.3	−27.2	−41.2	49.4	236	0.0	1.0	0.62	55.9	−39.3	−19.1	43.8	206	0.0	1.0	0.933	0.0	1.0	0.689	56.0	−36.3	−23.8	43.6	213	0.0	1.0	0.933	🟩	🟩	🟩
238	207	214	0.0	1.0	0.95	53.0	−26.2	−42.7	50.1	238	0.0	1.0	0.63	56.0	−38.9	−19.8	43.8	207	0.0	1.0	0.95	0.0	1.0	0.698	56.0	−35.9	−24.4	43.5	214	0.0	1.0	0.95	🟩	🟩	🟩
240	208	215	0.0	1.0	0.966	52.7	−25.1	−44.2	50.8	240	0.0	1.0	0.639	56.0	−38.5	−20.4	43.7	208	0.0	1.0	0.967	0.0	1.0	0.706	56.0	−35.5	−24.9	43.5	215	0.0	1.0	0.967	🟩	🟩	🟩
242	209	216	0.0	1.0	0.983	52.4	−24.0	−45.6	51.5	242	0.0	1.0	0.649	56.0	−38.1	−21.1	43.7	209	0.0	1.0	0.983	0.0	1.0	0.715	56.0	−35.0	−25.5	43.5	216	0.0	1.0	0.983	🟩	🟩	🟩
244	210	216	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244 C_d	0.0	1.0	0.658	56.0	−37.7	−21.7	43.7	210 C_s	0.0	1.0	1.0	0.0	1.0	0.723	56.0	−34.6	−26.0	43.4	216 C_e	0.0	1.0	1.0	🟩	🟩	🟩

RF770−73 3−1131230−L0 LAB*la0, YN=0%, XYZnw=2.9, 3.0, 3.1, 77.2, 85.9, 75.3, LAB*nw=20.0, 0.0, 0.0, 94.3, 0.0, 0.0 sortie: Offset standard print; separation cmyn6*, D65, page 13/33

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)
TUB matériel: code=rha4ta

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk* −> *rgb*$_{de}$
sortie : linéarisation 3D selon *cmyk**$_{de}$

3−1131230−F0

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 14/33

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six angles de teinte des couleurs élémentaires *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^*_{dd}	rgb^*_{ds}	rgb^*_{de}
244	210	216	0.0	1.0	1.0	52.1	−22.8	−47.0	52.2	244	C_d	0.0	1.0	0.658	56.0	−37.7	−21.7	43.7	210	C_s	0.0	1.0	1.0	0.0	1.0	0.723	56.0	−34.6	−26.0	43.4	216	C_e	0.0	1.0	1.0	🟦	🟦	🟦
244	211	217	0.0	0.983	1.0	52.0	−22.4	−47.5	52.5	244		0.0	1.0	0.667	56.0	−37.3	−22.4	43.6	211		0.0	0.983	1.0	0.0	1.0	0.732	56.0	−34.2	−26.6	43.4	217		0.0	0.983	1.0	🟦	🟦	🟦
245	212	218	0.0	0.966	1.0	51.9	−22.1	−48.0	52.8	245		0.0	1.0	0.677	56.0	−36.9	−23.0	43.6	212		0.0	0.967	1.0	0.0	1.0	0.74	56.0	−33.7	−27.1	43.4	218		0.0	0.967	1.0	🟦	🟦	🟦
245	213	219	0.0	0.95	1.0	51.8	−21.7	−48.4	53.1	245		0.0	1.0	0.686	56.0	−36.4	−23.6	43.6	213		0.0	0.95	1.0	0.0	1.0	0.749	56.0	−33.2	−27.6	43.4	219		0.0	0.95	1.0	🟦	🟦	🟦
246	214	220	0.0	0.933	1.0	51.7	−21.4	−48.9	53.4	246		0.0	1.0	0.695	56.0	−36.0	−24.2	43.5	214		0.0	0.933	1.0	0.0	1.0	0.76	55.9	−33.0	−28.3	43.6	220		0.0	0.933	1.0	🟦	🟦	🟦
246	215	221	0.0	0.916	1.0	51.6	−21.0	−49.4	53.7	246		0.0	1.0	0.705	56.0	−35.5	−24.9	43.5	215		0.0	0.917	1.0	0.0	1.0	0.771	55.7	−32.8	−29.1	44.0	221		0.0	0.917	1.0	🟦	🟦	🟦
247	216	222	0.0	0.9	1.0	51.5	−20.6	−49.9	54.0	247		0.0	1.0	0.714	56.0	−35.1	−25.5	43.5	216		0.0	0.9	1.0	0.0	1.0	0.782	55.6	−32.6	−29.8	44.3	222		0.0	0.9	1.0	🟦	🟦	🟦
248	217	223	0.0	0.883	1.0	51.4	−20.2	−50.4	54.3	248		0.0	1.0	0.724	56.0	−34.6	−26.0	43.4	217		0.0	0.883	1.0	0.0	1.0	0.793	55.5	−32.3	−30.5	44.6	223		0.0	0.883	1.0	🟦	🟦	🟦
248	218	224	0.0	0.866	1.0	51.4	−19.8	−50.9	54.6	248		0.0	1.0	0.733	56.0	−34.1	−26.6	43.4	218		0.0	0.867	1.0	0.0	1.0	0.804	55.3	−32.1	−31.3	44.9	224		0.0	0.867	1.0	🟦	🟦	🟦
249	219	225	0.0	0.85	1.0	51.4	−19.3	−51.4	54.9	249		0.0	1.0	0.742	56.0	−33.6	−27.2	43.4	219		0.0	0.85	1.0	0.0	1.0	0.815	55.2	−31.8	−32.0	45.2	225		0.0	0.85	1.0	🟦	🟦	🟦
249	220	226	0.0	0.833	1.0	51.4	−18.9	−51.9	55.3	249		0.0	1.0	0.752	56.0	−33.2	−27.8	43.4	220		0.0	0.833	1.0	0.0	1.0	0.827	55.0	−31.5	−32.7	45.6	226		0.0	0.833	1.0	🟦	🟦	🟦
250	221	227	0.0	0.816	1.0	51.4	−18.4	−52.4	55.6	250		0.0	1.0	0.764	55.8	−32.9	−28.6	43.8	221		0.0	0.817	1.0	0.0	1.0	0.838	54.9	−31.2	−33.5	45.9	227		0.0	0.817	1.0	🟦	🟦	🟦
251	222	227	0.0	0.8	1.0	51.4	−17.9	−53.0	55.9	251		0.0	1.0	0.777	55.7	−32.7	−29.4	44.1	222		0.0	0.8	1.0	0.0	1.0	0.849	54.7	−30.9	−34.2	46.2	227		0.0	0.8	1.0	🟦	🟦	🟦
251	223	228	0.0	0.783	1.0	51.5	−17.4	−53.5	56.3	251		0.0	1.0	0.789	55.5	−32.4	−30.2	44.5	223		0.0	0.783	1.0	0.0	1.0	0.86	54.6	−30.5	−34.9	46.5	228		0.0	0.783	1.0	🟦	🟦	🟦
252	224	229	0.0	0.766	1.0	51.5	−16.9	−54.0	56.6	252		0.0	1.0	0.801	55.4	−32.1	−31.0	44.8	224		0.0	0.767	1.0	0.0	1.0	0.871	54.5	−30.2	−35.7	46.9	229		0.0	0.767	1.0	🟦	🟦	🟦
253	225	230	0.0	0.75	1.0	51.5	−16.4	−54.5	56.9	253		0.0	1.0	0.813	55.2	−31.8	−31.8	45.2	225		0.0	0.75	1.0	0.0	1.0	0.88	54.3	−29.8	−36.4	47.2	230		0.0	0.75	1.0	🟦	🟦	🟦
254	226	231	0.0	0.733	1.0	51.2	−15.6	−54.7	56.9	254		0.0	1.0	0.825	55.0	−31.5	−32.6	45.5	226		0.0	0.733	1.0	0.0	1.0	0.888	54.2	−29.4	−37.1	47.5	231		0.0	0.733	1.0	🟦	🟦	🟦
254	227	232	0.0	0.716	1.0	50.9	−14.8	−54.9	56.9	254		0.0	1.0	0.837	54.9	−31.2	−33.5	45.9	227		0.0	0.717	1.0	0.0	1.0	0.897	54.0	−29.1	−37.9	47.9	232		0.0	0.717	1.0	🟦	🟦	🟦
255	228	233	0.0	0.7	1.0	50.6	−14.1	−55.1	56.8	255		0.0	1.0	0.85	54.7	−30.8	−34.3	46.2	228		0.0	0.7	1.0	0.0	1.0	0.905	53.9	−28.6	−38.6	48.2	233		0.0	0.7	1.0	🟦	🟦	🟦
256	229	234	0.0	0.683	1.0	50.3	−13.3	−55.2	56.8	256		0.0	1.0	0.862	54.6	−30.5	−35.1	46.6	229		0.0	0.683	1.0	0.0	1.0	0.913	53.7	−28.2	−39.4	48.6	234		0.0	0.683	1.0	🟦	🟦	🟦
257	230	235	0.0	0.666	1.0	50.0	−12.5	−55.4	56.8	257		0.0	1.0	0.874	54.4	−30.1	−35.9	46.9	230		0.0	0.667	1.0	0.0	1.0	0.921	53.6	−27.8	−40.1	48.9	235		0.0	0.667	1.0	🟦	🟦	🟦
258	231	236	0.0	0.65	1.0	49.8	−11.7	−55.5	56.7	258		0.0	1.0	0.883	54.3	−29.7	−36.7	47.3	231		0.0	0.65	1.0	0.0	1.0	0.929	53.4	−27.3	−40.8	49.3	236		0.0	0.65	1.0	🟦	🟦	🟦
258	232	237	0.0	0.633	1.0	49.5	−10.9	−55.6	56.7	258		0.0	1.0	0.892	54.1	−29.3	−37.5	47.7	232		0.0	0.633	1.0	0.0	1.0	0.937	53.3	−26.9	−41.5	49.6	237		0.0	0.633	1.0	🟦	🟦	🟦
259	233	237	0.0	0.616	1.0	49.1	−10.2	−55.6	56.6	259		0.0	1.0	0.901	53.9	−28.8	−38.3	48.1	233		0.0	0.617	1.0	0.0	1.0	0.945	53.1	−26.4	−42.3	50.0	237		0.0	0.617	1.0	🟦	🟦	🟦
260	234	238	0.0	0.6	1.0	48.5	−9.4	−55.5	56.3	260		0.0	1.0	0.91	53.8	−28.4	−39.1	48.5	234		0.0	0.6	1.0	0.0	1.0	0.953	53.0	−25.9	−43.0	50.3	238		0.0	0.6	1.0	🟦	🟦	🟦
261	235	239	0.0	0.583	1.0	48.0	−8.7	−55.4	56.1	261		0.0	1.0	0.919	53.6	−27.9	−39.9	48.8	235		0.0	0.583	1.0	0.0	1.0	0.962	52.8	−25.4	−43.7	50.6	239		0.0	0.583	1.0	🟦	🟦	🟦
261	236	240	0.0	0.566	1.0	47.5	−7.9	−55.3	55.8	261		0.0	1.0	0.928	53.4	−27.4	−40.7	49.2	236		0.0	0.567	1.0	0.0	1.0	0.97	52.7	−24.8	−44.4	51.0	240		0.0	0.567	1.0	🟦	🟦	🟦
262	237	241	0.0	0.55	1.0	46.9	−7.2	−55.1	55.6	262		0.0	1.0	0.937	53.3	−26.9	−41.5	49.6	237		0.0	0.55	1.0	0.0	1.0	0.978	52.5	−24.3	−45.1	51.3	241		0.0	0.55	1.0	🟦	🟦	🟦
263	238	242	0.0	0.533	1.0	46.4	−6.5	−55.0	55.4	263		0.0	1.0	0.946	53.1	−26.4	−42.3	50.0	238		0.0	0.533	1.0	0.0	1.0	0.986	52.4	−23.7	−45.8	51.7	242		0.0	0.533	1.0	🟦	🟦	🟦
263	239	243	0.0	0.516	1.0	45.9	−5.7	−54.8	55.1	263		0.0	1.0	0.954	53.0	−25.8	−43.1	50.3	239		0.0	0.517	1.0	0.0	1.0	0.994	52.2	−23.2	−46.4	52.0	243		0.0	0.517	1.0	🟦	🟦	🟦
264	240	244	0.0	0.5	1.0	45.3	−5.0	−54.6	54.9	264		0.0	1.0	0.963	52.8	−25.3	−43.8	50.7	240		0.0	0.5	1.0	0.0	0.993	1.0	52.1	−22.6	−47.2	52.4	244		0.0	0.5	1.0	🟦	🟦	🟦
265	241	245	0.0	0.483	1.0	44.7	−4.2	−54.5	54.7	265		0.0	1.0	0.972	52.6	−24.7	−44.6	51.1	241		0.0	0.483	1.0	0.0	0.966	1.0	51.9	−22.0	−47.9	52.9	245		0.0	0.483	1.0	🟦	🟦	🟦
266	242	246	0.0	0.466	1.0	44.0	−3.3	−54.4	54.5	266		0.0	1.0	0.981	52.5	−24.1	−45.4	51.5	242		0.0	0.467	1.0	0.0	0.939	1.0	51.8	−21.4	−48.7	53.4	246		0.0	0.467	1.0	🟦	🟦	🟦
267	243	247	0.0	0.45	1.0	43.3	−2.5	−54.3	54.3	267		0.0	1.0	0.99	52.3	−23.4	−46.1	51.9	243		0.0	0.45	1.0	0.0	0.913	1.0	51.6	−20.8	−49.5	53.8	247		0.0	0.45	1.0	🟦	🟦	🟦
268	244	248	0.0	0.433	1.0	42.6	−1.6	−54.1	54.2	268		0.0	1.0	0.999	52.1	−22.8	−46.9	52.2	244		0.0	0.433	1.0	0.0	0.886	1.0	51.5	−20.2	−50.2	54.3	248		0.0	0.433	1.0	🟦	🟦	🟦
269	245	248	0.0	0.416	1.0	41.9	−0.8	−54.0	54.0	269		0.0	0.974	1.0	52.0	−22.2	−47.7	52.7	245		0.0	0.417	1.0	0.0	0.861	1.0	51.4	−19.6	−51.0	54.8	248		0.0	0.417	1.0	🟦	🟦	🟦
269	246	249	0.0	0.4	1.0	41.2	0.0	−53.8	53.8	269		0.0	0.945	1.0	51.8	−21.6	−48.6	53.3	246		0.0	0.4	1.0	0.0	0.838	1.0	51.5	−18.9	−51.7	55.2	249		0.0	0.4	1.0	🟦	🟦	🟦
270	247	250	0.0	0.383	1.0	40.5	0.8	−53.6	53.6	270		0.0	0.915	1.0	51.6	−20.9	−49.4	53.8	247		0.0	0.383	1.0	0.0	0.814	1.0	51.5	−18.3	−52.5	55.7	250		0.0	0.383	1.0	🟦	🟦	🟦
271	248	251	0.0	0.366	1.0	39.9	1.7	−53.4	53.5	271		0.0	0.886	1.0	51.5	−20.2	−50.2	54.3	248		0.0	0.367	1.0	0.0	0.791	1.0	51.5	−17.6	−53.2	56.2	251		0.0	0.367	1.0	🟦	🟦	🟦
272	249	252	0.0	0.35	1.0	39.3	2.6	−53.2	53.3	272		0.0	0.859	1.0	51.4	−19.5	−51.1	54.8	249		0.0	0.35	1.0	0.0	0.767	1.0	51.5	−16.9	−53.9	56.6	252		0.0	0.35	1.0	🟦	🟦	🟦
273	250	253	0.0	0.333	1.0	38.7	3.5	−53.0	53.1	273		0.0	0.833	1.0	51.5	−18.8	−51.9	55.3	250		0.0	0.333	1.0	0.0	0.745	1.0	51.5	−16.1	−54.5	57.0	253		0.0	0.333	1.0	🟦	🟦	🟦
274	251	254	0.0	0.316	1.0	38.1	4.5	−52.7	52.9	274		0.0	0.808	1.0	51.5	−18.1	−52.7	55.8	251		0.0	0.317	1.0	0.0	0.726	1.0	51.1	−15.2	−54.7	56.9	254		0.0	0.317	1.0	🟦	🟦	🟦
275	252	255	0.0	0.3	1.0	37.6	5.4	−52.4	52.7	275		0.0	0.782	1.0	51.5	−17.3	−53.5	56.3	252		0.0	0.3	1.0	0.0	0.707	1.0	50.8	−14.3	−54.9	56.9	255		0.0	0.3	1.0	🟦	🟦	🟦
276	253	256	0.0	0.283	1.0	37.0	6.3	−52.1	52.5	276		0.0	0.756	1.0	51.5	−16.5	−54.3	56.8	253		0.0	0.283	1.0	0.0	0.688	1.0	50.5	−13.4	−55.1	56.9	256		0.0	0.283	1.0	🟦	🟦	🟦
277	254	257	0.0	0.266	1.0	36.4	7.2	−51.8	52.3	277		0.0	0.734	1.0	51.3	−15.6	−54.6	56.9	254		0.0	0.267	1.0	0.0	0.669	1.0	50.1	−12.6	−55.3	56.8	257		0.0	0.267	1.0	🟦	🟦	🟦
278	255	258	0.0	0.25	1.0	35.8	8.1	−51.5	52.1	278		0.0	0.713	1.0	50.9	−14.6	−54.9	56.9	255		0.0	0.25	1.0	0.0	0.65	1.0	49.8	−11.7	−55.5	56.8	258		0.0	0.25	1.0	🟦	🟦	🟦

RF770−73 3−1131330−L0 LAB*la0, YN=0%, XYZnw=2.9, 3.0, 3.1, 77.2, 85.9, 75.3, LAB*nw=20.0, 0.0, 0.0, 94.3, 0.0, 0.0 sortie: Offset standard print; separation cmyn6*, D65, page 14/33

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk* −> *rgb*$_{de}$
sortie : linéarisation 3D selon *cmyk**$_{de}$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

TUB matériel: code=rha4ta

3−1131330−F0

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 15/33

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^{*}{}_{\mathrm{dd361M}}$			$LAB^{*}{}_{\mathrm{ddx361Mi}}$ (x=LabCh)					$rgb^{*}{}_{\mathrm{ds361Mi}}$			$LAB^{*}{}_{\mathrm{dsx361Mi}}$ (x=LabCh)					$rgb^{*}{}_{\mathrm{dd361Mi}}$			$rgb^{*}{}_{\mathrm{de361Mi}}$			$LAB^{*}{}_{\mathrm{dex361Mi}}$ (x=LabCh)					$rgb^{*}{}_{\mathrm{dd361Mi}}$			$rgb^{*}{}_{\mathrm{dd}}$	$rgb^{*}{}_{\mathrm{ds}}$	$rgb^{*}{}_{\mathrm{de}}$
278	255	258	0.0	0.25	1.0	35.8	8.1	−51.5	52.1	278	0.0	0.713	1.0	50.9	−14.6	−54.9	56.9	255	0.0	0.25	1.0	0.0	0.65	1.0	49.8	−11.7	−55.5	56.8	258	0.0	0.25	1.0	■	■	■
280	256	258	0.0	0.233	1.0	35.6	9.4	−51.1	52.0	280	0.0	0.693	1.0	50.5	−13.7	−55.1	56.9	256	0.0	0.233	1.0	0.0	0.631	1.0	49.5	−10.8	−55.6	56.8	258	0.0	0.233	1.0	■	■	■
281	257	259	0.0	0.216	1.0	35.5	10.6	−50.7	51.9	281	0.0	0.672	1.0	50.2	−12.7	−55.3	56.8	257	0.0	0.217	1.0	0.0	0.611	1.0	48.9	−9.8	−55.6	56.5	259	0.0	0.217	1.0	■	■	■
283	258	260	0.0	0.2	1.0	35.3	11.9	−50.3	51.7	283	0.0	0.651	1.0	49.8	−11.7	−55.4	56.8	258	0.0	0.2	1.0	0.0	0.59	1.0	48.2	−8.9	−55.4	56.2	260	0.0	0.2	1.0	■	■	■
284	259	261	0.0	0.183	1.0	35.1	13.1	−49.9	51.6	284	0.0	0.63	1.0	49.5	−10.7	−55.6	56.8	259	0.0	0.183	1.0	0.0	0.569	1.0	47.6	−8.0	−55.2	55.9	261	0.0	0.183	1.0	■	■	■
286	260	262	0.0	0.166	1.0	35.0	14.3	−49.4	51.5	286	0.0	0.608	1.0	48.8	−9.7	−55.5	56.5	260	0.0	0.167	1.0	0.0	0.548	1.0	46.9	−7.1	−55.1	55.6	262	0.0	0.167	1.0	■	■	■
287	261	263	0.0	0.15	1.0	34.8	15.5	−48.9	51.3	287	0.0	0.585	1.0	48.1	−8.7	−55.4	56.2	261	0.0	0.15	1.0	0.0	0.527	1.0	46.3	−6.1	−54.9	55.3	263	0.0	0.15	1.0	■	■	■
289	262	264	0.0	0.133	1.0	34.6	16.7	−48.4	51.2	289	0.0	0.562	1.0	47.4	−7.7	−55.2	55.8	262	0.0	0.133	1.0	0.0	0.506	1.0	45.6	−5.2	−54.6	55.0	264	0.0	0.133	1.0	■	■	■
290	263	265	0.0	0.116	1.0	34.4	17.9	−47.9	51.1	290	0.0	0.539	1.0	46.6	−6.7	−55.0	55.5	263	0.0	0.117	1.0	0.0	0.488	1.0	44.9	−4.3	−54.5	54.8	265	0.0	0.117	1.0	■	■	■
291	264	266	0.0	0.1	1.0	34.1	19.0	−47.5	51.2	291	0.0	0.516	1.0	45.9	−5.7	−54.8	55.2	264	0.0	0.1	1.0	0.0	0.471	1.0	44.2	−3.5	−54.4	54.6	266	0.0	0.1	1.0	■	■	■
293	265	267	0.0	0.083	1.0	33.8	20.1	−47.1	51.2	293	0.0	0.495	1.0	45.2	−4.7	−54.5	54.9	265	0.0	0.083	1.0	0.0	0.453	1.0	43.5	−2.6	−54.3	54.4	267	0.0	0.083	1.0	■	■	■
294	266	268	0.0	0.066	1.0	33.5	21.2	−46.6	51.2	294	0.0	0.476	1.0	44.4	−3.7	−54.4	54.7	266	0.0	0.067	1.0	0.0	0.436	1.0	42.8	−1.7	−54.1	54.2	268	0.0	0.067	1.0	■	■	■
295	267	269	0.0	0.049	1.0	33.2	22.4	−46.1	51.3	295	0.0	0.457	1.0	43.6	−2.8	−54.3	54.5	267	0.0	0.05	1.0	0.0	0.419	1.0	42.1	−0.8	−54.0	54.1	269	0.0	0.05	1.0	■	■	■
297	268	269	0.0	0.033	1.0	32.9	23.5	−45.6	51.3	297	0.0	0.438	1.0	42.8	−1.8	−54.1	54.3	268	0.0	0.033	1.0	0.0	0.402	1.0	41.3	0.0	−53.8	53.9	269	0.0	0.033	1.0	■	■	■
298	269	270	0.0	0.016	1.0	32.6	24.5	−45.1	51.3	298	0.0	0.419	1.0	42.1	−0.8	−54.0	54.1	269	0.0	0.017	1.0	0.0	0.384	1.0	40.6	0.8	−53.6	53.7	270	0.0	0.017	1.0	■	■	■
299	270	271	0.0	0.0	1.0	32.3	25.6	−44.5	51.4	299 B_d	0.0	0.4	1.0	41.3	0.0	−53.8	53.9	270 B_s	0.0	0.0	1.0	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271 B_e	0.0	0.0	1.0	■	■	■
300	271	272	0.016	0.0	1.0	32.2	26.5	−44.3	51.6	300	0.0	0.381	1.0	40.5	0.9	−53.6	53.7	271	0.017	0.0	1.0	0.0	0.353	1.0	39.5	2.5	−53.2	53.3	272	0.017	0.0	1.0	■	■	■
301	272	273	0.033	0.0	1.0	32.1	27.3	−44.0	51.8	301	0.0	0.364	1.0	39.9	1.9	−53.3	53.5	272	0.033	0.0	1.0	0.0	0.337	1.0	38.9	3.4	−53.0	53.2	273	0.033	0.0	1.0	■	■	■
302	273	274	0.05	0.0	1.0	31.9	28.2	−43.7	52.0	302	0.0	0.348	1.0	39.3	2.8	−53.1	53.3	273	0.05	0.0	1.0	0.0	0.322	1.0	38.4	4.2	−52.7	53.0	274	0.05	0.0	1.0	■	■	■
303	274	275	0.066	0.0	1.0	31.8	29.0	−43.4	52.2	303	0.0	0.331	1.0	38.7	3.7	−52.9	53.1	274	0.067	0.0	1.0	0.0	0.306	1.0	37.8	5.1	−52.5	52.8	275	0.067	0.0	1.0	■	■	■
304	275	276	0.083	0.0	1.0	31.7	29.9	−43.1	52.4	304	0.0	0.315	1.0	38.1	4.6	−52.6	52.9	275	0.083	0.0	1.0	0.0	0.291	1.0	37.3	5.9	−52.2	52.6	276	0.083	0.0	1.0	■	■	■
305	276	277	0.1	0.0	1.0	31.6	30.7	−42.7	52.6	305	0.0	0.299	1.0	37.6	5.5	−52.3	52.7	276	0.1	0.0	1.0	0.0	0.276	1.0	36.7	6.8	−51.9	52.5	277	0.1	0.0	1.0	■	■	■
306	277	278	0.116	0.0	1.0	31.4	31.5	−42.4	52.8	306	0.0	0.282	1.0	37.0	6.4	−52.1	52.5	277	0.117	0.0	1.0	0.0	0.26	1.0	36.2	7.6	−51.6	52.3	278	0.117	0.0	1.0	■	■	■
307	278	279	0.133	0.0	1.0	31.3	32.5	−42.0	53.1	307	0.0	0.266	1.0	36.4	7.3	−51.8	52.4	278	0.133	0.0	1.0	0.0	0.246	1.0	35.8	8.4	−51.4	52.1	279	0.133	0.0	1.0	■	■	■
308	279	280	0.15	0.0	1.0	31.3	33.5	−41.5	53.4	308	0.0	0.25	1.0	35.8	8.2	−51.4	52.2	279	0.15	0.0	1.0	0.0	0.235	1.0	35.7	9.3	−51.1	52.1	280	0.15	0.0	1.0	■	■	■
310	280	281	0.166	0.0	1.0	31.2	34.6	−41.1	53.7	310	0.0	0.238	1.0	35.7	9.0	−51.2	52.1	280	0.167	0.0	1.0	0.0	0.224	1.0	35.6	10.1	−50.9	52.0	281	0.167	0.0	1.0	■	■	■
311	281	282	0.183	0.0	1.0	31.1	35.6	−40.6	54.0	311	0.0	0.227	1.0	35.6	9.9	−50.9	52.0	281	0.183	0.0	1.0	0.0	0.213	1.0	35.5	10.9	−50.6	51.9	282	0.183	0.0	1.0	■	■	■
312	282	283	0.2	0.0	1.0	31.1	36.6	−40.0	54.3	312	0.0	0.215	1.0	35.5	10.8	−50.7	51.9	282	0.2	0.0	1.0	0.0	0.202	1.0	35.4	11.7	−50.3	51.8	283	0.2	0.0	1.0	■	■	■
313	283	284	0.216	0.0	1.0	31.0	37.6	−39.5	54.6	313	0.0	0.204	1.0	35.4	11.7	−50.4	51.8	283	0.217	0.0	1.0	0.0	0.191	1.0	35.3	12.6	−50.1	51.7	284	0.217	0.0	1.0	■	■	■
314	284	285	0.233	0.0	1.0	30.9	38.6	−38.9	54.9	314	0.0	0.192	1.0	35.3	12.5	−50.1	51.7	284	0.233	0.0	1.0	0.0	0.181	1.0	35.1	13.4	−49.8	51.6	285	0.233	0.0	1.0	■	■	■
315	285	285	0.25	0.0	1.0	30.9	39.6	−38.3	55.1	315	0.0	0.181	1.0	35.1	13.4	−49.8	51.6	285	0.25	0.0	1.0	0.0	0.17	1.0	35.0	14.2	−49.4	51.5	285	0.25	0.0	1.0	■	■	■
316	286	286	0.266	0.0	1.0	31.2	40.4	−37.9	55.4	316	0.0	0.169	1.0	35.0	14.2	−49.4	51.5	286	0.267	0.0	1.0	0.0	0.159	1.0	34.9	15.0	−49.1	51.4	286	0.267	0.0	1.0	■	■	■
317	287	287	0.283	0.0	1.0	31.4	41.2	−37.5	55.7	317	0.0	0.157	1.0	34.9	15.0	−49.1	51.4	287	0.283	0.0	1.0	0.0	0.148	1.0	34.8	15.7	−48.8	51.3	287	0.283	0.0	1.0	■	■	■
318	288	288	0.3	0.0	1.0	31.7	41.9	−37.1	56.0	318	0.0	0.146	1.0	34.8	15.9	−48.7	51.3	288	0.3	0.0	1.0	0.0	0.137	1.0	34.7	16.5	−48.4	51.3	288	0.3	0.0	1.0	■	■	■
319	289	289	0.316	0.0	1.0	32.0	42.7	−36.7	56.3	319	0.0	0.134	1.0	34.7	16.7	−48.4	51.2	289	0.317	0.0	1.0	0.0	0.126	1.0	34.6	17.3	−48.1	51.2	289	0.317	0.0	1.0	■	■	■
320	290	290	0.333	0.0	1.0	32.3	43.4	−36.3	56.6	320	0.0	0.123	1.0	34.5	17.5	−48.0	51.2	290	0.333	0.0	1.0	0.0	0.114	1.0	34.4	18.1	−47.8	51.2	290	0.333	0.0	1.0	■	■	■
320	291	291	0.35	0.0	1.0	32.6	44.2	−35.9	56.9	320	0.0	0.11	1.0	34.3	18.3	−47.7	51.2	291	0.35	0.0	1.0	0.0	0.102	1.0	34.2	18.9	−47.5	51.2	291	0.35	0.0	1.0	■	■	■
321	292	292	0.366	0.0	1.0	32.9	44.9	−35.4	57.2	321	0.0	0.098	1.0	34.1	19.2	−47.4	51.2	292	0.367	0.0	1.0	0.0	0.091	1.0	34.0	19.7	−47.2	51.2	292	0.367	0.0	1.0	■	■	■
322	293	293	0.383	0.0	1.0	33.2	45.6	−35.0	57.5	322	0.0	0.086	1.0	33.9	20.0	−47.1	51.2	293	0.383	0.0	1.0	0.0	0.079	1.0	33.8	20.5	−46.9	51.3	293	0.383	0.0	1.0	■	■	■
323	294	294	0.4	0.0	1.0	33.5	46.2	−34.7	57.8	323	0.0	0.073	1.0	33.7	20.9	−46.7	51.3	294	0.4	0.0	1.0	0.0	0.067	1.0	33.6	21.3	−46.6	51.3	294	0.4	0.0	1.0	■	■	■
323	295	295	0.416	0.0	1.0	33.8	46.9	−34.4	58.2	323	0.0	0.061	1.0	33.4	21.7	−46.4	51.3	295	0.417	0.0	1.0	0.0	0.056	1.0	33.4	22.0	−46.2	51.3	295	0.417	0.0	1.0	■	■	■
324	296	296	0.433	0.0	1.0	34.1	47.5	−34.1	58.5	324	0.0	0.049	1.0	33.2	22.5	−46.0	51.3	296	0.433	0.0	1.0	0.0	0.044	1.0	33.1	22.8	−45.9	51.3	296	0.433	0.0	1.0	■	■	■
324	297	297	0.45	0.0	1.0	34.4	48.2	−33.7	58.8	324	0.0	0.036	1.0	33.0	23.3	−45.7	51.3	297	0.45	0.0	1.0	0.0	0.032	1.0	32.9	23.6	−45.5	51.4	297	0.45	0.0	1.0	■	■	■
325	298	298	0.466	0.0	1.0	34.8	48.8	−33.4	59.1	325	0.0	0.024	1.0	32.8	24.1	−45.3	51.4	298	0.467	0.0	1.0	0.0	0.021	1.0	32.7	24.3	−45.1	51.4	298	0.467	0.0	1.0	■	■	■
326	299	299	0.483	0.0	1.0	35.1	49.4	−33.0	59.5	326	0.0	0.012	1.0	32.6	24.9	−44.9	51.4	299	0.483	0.0	1.0	0.0	0.009	1.0	32.5	25.1	−44.8	51.4	299	0.483	0.0	1.0	■	■	■
326	300	300	0.5	0.0	1.0	35.4	50.1	−32.6	59.8	326	0.001	0.0	1.0	32.4	25.7	−44.4	51.4	300	0.5	0.0	1.0	0.004	0.0	1.0	32.3	25.9	−44.4	51.5	300	0.5	0.0	1.0	■	■	■

RF770−73 3−1131430−L0 LAB*la0, YN=0%, XYZnw=2.9, 3.0, 3.1, 77.2, 85.9, 75.3, LAB*nw=20.0, 0.0, 0.0, 94.3, 0.0, 0.0 sortie: Offset standard print; separation cmyn6*, D65, page 15/33

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk −> rgb*$_{de}$
sortie : linéarisation 3D selon *cmyk**$_{de}$

3−1131430−F0

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

TUB matériel: code=rha4ta

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six angles de teinte des couleurs élémentaires *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^*_{dd}	rgb^*_{ds}	rgb^*_{de}
326	300	300	0.5	0.0	1.0	35.4	50.1	−32.6	59.8	326	0.001	0.0	1.0	32.4	25.7	−44.4	51.4	300	0.5	0.0	1.0	0.004	0.0	1.0	32.3	25.9	−44.4	51.5	300	0.5	0.0	1.0	■	■	■
327	301	301	0.516	0.0	1.0	35.8	50.7	−32.2	60.1	327	0.018	0.0	1.0	32.2	26.6	−44.2	51.7	301	0.517	0.0	1.0	0.02	0.0	1.0	32.2	26.7	−44.1	51.7	301	0.517	0.0	1.0	■	■	■
328	302	302	0.533	0.0	1.0	36.1	51.3	−31.8	60.4	328	0.036	0.0	1.0	32.1	27.5	−43.9	51.9	302	0.533	0.0	1.0	0.037	0.0	1.0	32.1	27.5	−43.9	51.9	302	0.533	0.0	1.0	■	■	■
328	303	303	0.55	0.0	1.0	36.5	52.0	−31.4	60.7	328	0.053	0.0	1.0	32.0	28.4	−43.6	52.1	303	0.55	0.0	1.0	0.053	0.0	1.0	32.0	28.4	−43.6	52.1	303	0.55	0.0	1.0	■	■	■
329	304	303	0.566	0.0	1.0	36.9	52.6	−31.0	61.1	329	0.07	0.0	1.0	31.8	29.3	−43.3	52.3	304	0.567	0.0	1.0	0.07	0.0	1.0	31.8	29.2	−43.3	52.3	303	0.567	0.0	1.0	■	■	■
330	305	304	0.583	0.0	1.0	37.3	53.2	−30.6	61.4	330	0.088	0.0	1.0	31.7	30.1	−42.9	52.5	305	0.583	0.0	1.0	0.086	0.0	1.0	31.7	30.1	−43.0	52.5	304	0.583	0.0	1.0	■	■	■
330	306	305	0.6	0.0	1.0	37.7	53.8	−30.1	61.7	330	0.105	0.0	1.0	31.6	31.0	−42.6	52.7	306	0.6	0.0	1.0	0.103	0.0	1.0	31.6	30.9	−42.6	52.7	305	0.6	0.0	1.0	■	■	■
331	307	306	0.616	0.0	1.0	38.0	54.5	−29.7	62.0	331	0.122	0.0	1.0	31.4	31.9	−42.2	53.0	307	0.617	0.0	1.0	0.119	0.0	1.0	31.5	31.7	−42.3	52.9	306	0.617	0.0	1.0	■	■	■
332	308	307	0.633	0.0	1.0	38.4	55.1	−29.1	62.3	332	0.137	0.0	1.0	31.4	32.8	−41.8	53.2	308	0.633	0.0	1.0	0.134	0.0	1.0	31.4	32.5	−41.9	53.2	307	0.633	0.0	1.0	■	■	■
333	309	308	0.65	0.0	1.0	38.7	55.8	−28.4	62.6	333	0.151	0.0	1.0	31.3	33.6	−41.4	53.5	309	0.65	0.0	1.0	0.147	0.0	1.0	31.3	33.4	−41.6	53.4	308	0.65	0.0	1.0	■	■	■
333	310	309	0.666	0.0	1.0	39.0	56.5	−27.7	62.9	333	0.165	0.0	1.0	31.3	34.5	−41.0	53.7	310	0.667	0.0	1.0	0.16	0.0	1.0	31.3	34.2	−41.2	53.6	309	0.667	0.0	1.0	■	■	■
334	311	310	0.683	0.0	1.0	39.3	57.1	−27.0	63.2	334	0.179	0.0	1.0	31.2	35.4	−40.6	54.0	311	0.683	0.0	1.0	0.174	0.0	1.0	31.2	35.0	−40.8	53.9	310	0.683	0.0	1.0	■	■	■
335	312	311	0.7	0.0	1.0	39.6	57.8	−26.3	63.5	335	0.194	0.0	1.0	31.1	36.3	−40.2	54.2	312	0.7	0.0	1.0	0.187	0.0	1.0	31.2	35.9	−40.4	54.1	311	0.7	0.0	1.0	■	■	■
336	313	312	0.716	0.0	1.0	39.9	58.4	−25.5	63.8	336	0.208	0.0	1.0	31.1	37.1	−39.7	54.5	313	0.717	0.0	1.0	0.201	0.0	1.0	31.1	36.7	−40.0	54.3	312	0.717	0.0	1.0	■	■	■
337	314	313	0.733	0.0	1.0	40.2	59.1	−24.8	64.1	337	0.222	0.0	1.0	31.0	38.0	−39.2	54.7	314	0.733	0.0	1.0	0.214	0.0	1.0	31.1	37.5	−39.5	54.6	313	0.733	0.0	1.0	■	■	■
338	315	314	0.75	0.0	1.0	40.5	59.7	−24.0	64.3	338	0.236	0.0	1.0	31.0	38.9	−38.8	55.0	315	0.75	0.0	1.0	0.227	0.0	1.0	31.0	38.3	−39.1	54.8	314	0.75	0.0	1.0	■	■	■
338	316	315	0.766	0.0	1.0	40.8	60.4	−23.7	64.9	338	0.25	0.0	1.0	30.9	39.7	−38.2	55.2	316	0.767	0.0	1.0	0.241	0.0	1.0	31.0	39.1	−38.6	55.0	315	0.767	0.0	1.0	■	■	■
339	317	316	0.783	0.0	1.0	41.2	61.1	−23.3	65.4	339	0.271	0.0	1.0	31.3	40.6	−37.8	55.6	317	0.783	0.0	1.0	0.256	0.0	1.0	31.0	40.0	−38.1	55.3	316	0.783	0.0	1.0	■	■	■
339	318	317	0.8	0.0	1.0	41.5	61.8	−23.0	65.9	339	0.291	0.0	1.0	31.6	41.6	−37.3	55.9	318	0.8	0.0	1.0	0.275	0.0	1.0	31.4	40.8	−37.7	55.6	317	0.8	0.0	1.0	■	■	■
340	319	318	0.816	0.0	1.0	41.8	62.5	−22.6	66.5	340	0.311	0.0	1.0	32.0	42.5	−36.8	56.3	319	0.817	0.0	1.0	0.295	0.0	1.0	31.7	41.7	−37.2	56.0	318	0.817	0.0	1.0	■	■	■
340	320	319	0.833	0.0	1.0	42.2	63.2	−22.2	67.0	340	0.332	0.0	1.0	32.3	43.4	−36.3	56.6	320	0.833	0.0	1.0	0.314	0.0	1.0	32.0	42.6	−36.8	56.3	319	0.833	0.0	1.0	■	■	■
341	321	320	0.85	0.0	1.0	42.5	63.9	−21.8	67.6	341	0.352	0.0	1.0	32.7	44.3	−35.8	57.0	321	0.85	0.0	1.0	0.333	0.0	1.0	32.3	43.5	−36.3	56.7	320	0.85	0.0	1.0	■	■	■
341	322	321	0.866	0.0	1.0	42.8	64.6	−21.4	68.1	341	0.372	0.0	1.0	33.0	45.2	−35.2	57.3	322	0.867	0.0	1.0	0.352	0.0	1.0	32.7	44.3	−35.8	57.0	321	0.867	0.0	1.0	■	■	■
342	323	321	0.883	0.0	1.0	43.2	65.4	−21.0	68.7	342	0.398	0.0	1.0	33.5	46.2	−34.7	57.8	323	0.883	0.0	1.0	0.372	0.0	1.0	33.0	45.2	−35.2	57.3	321	0.883	0.0	1.0	■	■	■
342	324	322	0.9	0.0	1.0	43.7	66.1	−20.5	69.3	342	0.424	0.0	1.0	34.0	47.2	−34.2	58.4	324	0.9	0.0	1.0	0.396	0.0	1.0	33.5	46.1	−34.7	57.8	322	0.9	0.0	1.0	■	■	■
343	325	323	0.916	0.0	1.0	44.3	66.9	−20.0	69.8	343	0.45	0.0	1.0	34.5	48.2	−33.7	58.9	325	0.917	0.0	1.0	0.421	0.0	1.0	33.9	47.1	−34.3	58.3	323	0.917	0.0	1.0	■	■	■
343	326	324	0.933	0.0	1.0	44.8	67.7	−19.5	70.4	343	0.477	0.0	1.0	35.0	49.2	−33.1	59.4	326	0.933	0.0	1.0	0.446	0.0	1.0	34.4	48.0	−33.8	58.8	324	0.933	0.0	1.0	■	■	■
344	327	325	0.95	0.0	1.0	45.3	68.4	−18.9	71.0	344	0.503	0.0	1.0	35.5	50.2	−32.5	59.9	327	0.95	0.0	1.0	0.471	0.0	1.0	34.9	49.0	−33.2	59.3	325	0.95	0.0	1.0	■	■	■
345	328	326	0.966	0.0	1.0	45.8	69.2	−18.4	71.6	345	0.529	0.0	1.0	36.1	51.2	−31.9	60.4	328	0.967	0.0	1.0	0.496	0.0	1.0	35.4	49.9	−32.7	59.7	326	0.967	0.0	1.0	■	■	■
345	329	327	0.983	0.0	1.0	46.3	70.0	−17.8	72.2	345	0.555	0.0	1.0	36.7	52.2	−31.3	60.9	329	0.983	0.0	1.0	0.52	0.0	1.0	35.9	50.9	−32.1	60.2	327	0.983	0.0	1.0	■	■	■
346	330	328	1.0	0.0	1.0	46.8	70.7	−17.3	72.8	346 **M_d**	0.58	0.0	1.0	37.3	53.2	−30.6	61.4	330 **M_s**	1.0	0.0	1.0	0.545	0.0	1.0	36.4	51.8	−31.5	60.7	328 **M_e**	1.0	0.0	1.0	■	■	■
346	331	329	1.0	0.0	0.983	46.7	70.7	−16.9	72.7	346	0.606	0.0	1.0	37.8	54.1	−29.9	61.9	331	1.0	0.0	0.983	0.569	0.0	1.0	37.0	52.7	−30.9	61.2	329	1.0	0.0	0.983	■	■	■
346	332	330	1.0	0.0	0.966	46.6	70.7	−16.5	72.6	346	0.63	0.0	1.0	38.4	55.0	−29.2	62.3	332	1.0	0.0	0.967	0.593	0.0	1.0	37.6	53.6	−30.2	61.6	330	1.0	0.0	0.967	■	■	■
347	333	331	1.0	0.0	0.95	46.5	70.7	−16.1	72.5	347	0.65	0.0	1.0	38.7	55.8	−28.4	62.7	333	1.0	0.0	0.95	0.618	0.0	1.0	38.1	54.6	−29.6	62.1	331	1.0	0.0	0.95	■	■	■
347	334	332	1.0	0.0	0.933	46.4	70.7	−15.7	72.4	347	0.67	0.0	1.0	39.1	56.6	−27.5	63.0	334	1.0	0.0	0.933	0.638	0.0	1.0	38.5	55.4	−28.8	62.5	332	1.0	0.0	0.933	■	■	■
347	335	333	1.0	0.0	0.916	46.3	70.6	−15.3	72.3	347	0.689	0.0	1.0	39.5	57.4	−26.7	63.3	335	1.0	0.0	0.917	0.657	0.0	1.0	38.9	56.1	−28.1	62.8	333	1.0	0.0	0.917	■	■	■
348	336	334	1.0	0.0	0.9	46.2	70.6	−14.9	72.2	348	0.709	0.0	1.0	39.8	58.2	−25.8	63.7	336	1.0	0.0	0.9	0.676	0.0	1.0	39.2	56.9	−27.3	63.1	334	1.0	0.0	0.9	■	■	■
348	337	335	1.0	0.0	0.883	46.2	70.6	−14.6	72.1	348	0.729	0.0	1.0	40.2	58.9	−24.9	64.0	337	1.0	0.0	0.883	0.694	0.0	1.0	39.5	57.6	−26.5	63.4	335	1.0	0.0	0.883	■	■	■
348	338	336	1.0	0.0	0.866	46.1	70.4	−13.9	71.8	348	0.749	0.0	1.0	40.5	59.7	−24.0	64.4	338	1.0	0.0	0.867	0.713	0.0	1.0	39.9	58.3	−25.6	63.8	336	1.0	0.0	0.867	■	■	■
349	339	337	1.0	0.0	0.85	46.0	70.1	−13.1	71.3	349	0.781	0.0	1.0	41.2	61.0	−23.3	65.4	339	1.0	0.0	0.85	0.732	0.0	1.0	40.2	59.0	−24.8	64.1	337	1.0	0.0	0.85	■	■	■
349	340	338	1.0	0.0	0.833	45.9	69.8	−12.3	70.9	349	0.814	0.0	1.0	41.8	62.4	−22.6	66.4	340	1.0	0.0	0.833	0.751	0.0	1.0	40.6	59.8	−23.9	64.4	338	1.0	0.0	0.833	■	■	■
350	341	339	1.0	0.0	0.816	45.8	69.5	−11.5	70.4	350	0.847	0.0	1.0	42.5	63.8	−21.9	67.5	341	1.0	0.0	0.817	0.782	0.0	1.0	41.2	61.1	−23.3	65.4	339	1.0	0.0	0.817	■	■	■
351	342	339	1.0	0.0	0.8	45.7	69.1	−10.7	70.0	351	0.879	0.0	1.0	43.2	65.2	−21.1	68.5	342	1.0	0.0	0.8	0.813	0.0	1.0	41.8	62.4	−22.6	66.4	339	1.0	0.0	0.8	■	■	■
351	343	340	1.0	0.0	0.783	45.6	68.8	−9.9	69.5	351	0.907	0.0	1.0	44.0	66.5	−20.2	69.6	343	1.0	0.0	0.783	0.844	0.0	1.0	42.4	63.7	−21.9	67.4	340	1.0	0.0	0.783	■	■	■
352	344	341	1.0	0.0	0.766	45.5	68.4	−9.1	69.0	352	0.936	0.0	1.0	44.9	67.8	−19.4	70.6	344	1.0	0.0	0.767	0.875	0.0	1.0	43.1	65.0	−21.2	68.4	341	1.0	0.0	0.767	■	■	■
353	345	342	1.0	0.0	0.75	45.3	68.1	−8.3	68.6	353	0.964	0.0	1.0	45.8	69.1	−18.4	71.6	345	1.0	0.0	0.75	0.902	0.0	1.0	43.9	66.3	−20.4	69.4	342	1.0	0.0	0.75	■	■	■

RF770−73 3−1131530−L0

LAB*la0, YN=0%, XYZnw=2.9, 3.0, 3.1, 77.2, 85.9, 75.3, LAB*nw=20.0, 0.0, 0.0, 94.3, 0.0, 0.0

sortie: Offset standard print; separation cmyn6*, D65, page 16/33

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

TUB matériel: code=rha4ta

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk −> rgb*$_{de}$
sortie : linéarisation 3D selon *cmyk**$_{de}$

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 17/33

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 25.4, 96.2, 157.7, 244.1, 299.9, 346.3; Six angles de teinte des couleurs élémentaires *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^*_{dd}	rgb^*_{ds}	rgb^*_{de}
353	345	342	1.0	0.0	0.75	45.3	68.1	−8.3	68.6	353	0.964	0.0	1.0	45.8	69.1	−18.4	71.6	345	1.0	0.0	0.75	0.902	0.0	1.0	43.9	66.3	−20.4	69.4	342	1.0	0.0	0.75	🟥	🟥	🟥
353	346	343	1.0	0.0	0.733	45.3	67.8	−7.4	68.2	353	0.993	0.0	1.0	46.6	70.4	−17.5	72.6	346	1.0	0.0	0.733	0.929	0.0	1.0	44.7	67.5	−19.6	70.3	343	1.0	0.0	0.733	🟥	🟥	🟥
354	347	344	1.0	0.0	0.716	45.3	67.6	−6.5	67.9	354	1.0	0.0	0.958	46.6	70.7	−16.2	72.6	347	1.0	0.0	0.717	0.956	0.0	1.0	45.5	68.8	−18.7	71.3	344	1.0	0.0	0.717	🟥	🟥	🟥
355	348	345	1.0	0.0	0.7	45.2	67.3	−5.6	67.5	355	1.0	0.0	0.901	46.3	70.7	−14.9	72.2	348	1.0	0.0	0.7	0.983	0.0	1.0	46.3	70.0	−17.8	72.3	345	1.0	0.0	0.7	🟥	🟥	🟥
355	349	346	1.0	0.0	0.683	45.2	67.0	−4.7	67.2	355	1.0	0.0	0.86	46.1	70.4	−13.6	71.7	349	1.0	0.0	0.683	1.0	0.0	0.98	46.7	70.8	−16.7	72.7	346	1.0	0.0	0.683	🟥	🟥	🟥
356	350	347	1.0	0.0	0.666	45.2	66.7	−3.8	66.8	356	1.0	0.0	0.833	45.9	69.8	−12.2	70.9	350	1.0	0.0	0.667	1.0	0.0	0.926	46.4	70.7	−15.5	72.4	347	1.0	0.0	0.667	🟥	🟥	🟥
357	351	348	1.0	0.0	0.65	45.1	66.4	−3.0	66.5	357	1.0	0.0	0.805	45.7	69.3	−10.9	70.2	351	1.0	0.0	0.65	1.0	0.0	0.874	46.2	70.6	−14.2	72.0	348	1.0	0.0	0.65	🟥	🟥	🟥
358	352	349	1.0	0.0	0.633	45.1	66.1	−2.1	66.1	358	1.0	0.0	0.778	45.6	68.7	−9.6	69.4	352	1.0	0.0	0.633	1.0	0.0	0.848	46.0	70.1	−12.9	71.3	349	1.0	0.0	0.633	🟥	🟥	🟥
358	353	350	1.0	0.0	0.616	45.0	65.8	−1.2	65.8	358	1.0	0.0	0.75	45.4	68.1	−8.3	68.6	353	1.0	0.0	0.617	1.0	0.0	0.822	45.8	69.6	−11.7	70.6	350	1.0	0.0	0.617	🟥	🟥	🟥
359	354	351	1.0	0.0	0.6	44.9	65.7	−0.2	65.7	359	1.0	0.0	0.728	45.4	67.8	−7.0	68.2	354	1.0	0.0	0.6	1.0	0.0	0.796	45.7	69.1	−10.4	69.9	351	1.0	0.0	0.6	🟥	🟥	🟥
360	355	352	1.0	0.0	0.583	44.9	65.5	0.6	65.5	360	1.0	0.0	0.705	45.3	67.4	−5.8	67.7	355	1.0	0.0	0.583	1.0	0.0	0.769	45.5	68.6	−9.2	69.2	352	1.0	0.0	0.583	🟥	🟥	🟥
361	356	353	1.0	0.0	0.566	44.8	65.3	1.6	65.4	361	1.0	0.0	0.682	45.3	67.0	−4.6	67.2	356	1.0	0.0	0.567	1.0	0.0	0.745	45.4	68.0	−8.0	68.5	353	1.0	0.0	0.567	🟥	🟥	🟥
362	357	354	1.0	0.0	0.55	44.7	65.1	2.5	65.2	362	1.0	0.0	0.659	45.2	66.6	−3.4	66.7	357	1.0	0.0	0.55	1.0	0.0	0.723	45.3	67.7	−6.8	68.1	354	1.0	0.0	0.55	🟥	🟥	🟥
363	358	355	1.0	0.0	0.533	44.6	64.9	3.5	65.0	363	1.0	0.0	0.637	45.2	66.2	−2.2	66.2	358	1.0	0.0	0.533	1.0	0.0	0.701	45.3	67.4	−5.6	67.6	355	1.0	0.0	0.533	🟥	🟥	🟥
363	359	356	1.0	0.0	0.516	44.5	64.7	4.4	64.9	363	1.0	0.0	0.615	45.1	65.9	−1.0	65.9	359	1.0	0.0	0.517	1.0	0.0	0.68	45.2	67.0	−4.5	67.1	356	1.0	0.0	0.517	🟥	🟥	🟥
364	360	352	1.0	0.0	0.5	44.4	64.5	5.3	64.7	364	1.0	0.0	0.595	45.0	65.7	0.0	65.7	360	1.0	0.0	0.5	1.0	0.0	0.776	45.6	68.7	−9.5	69.4	352	1.0	0.0	0.5	🟥	🟥	🟥
365	361	353	1.0	0.0	0.483	44.5	64.2	6.1	64.5	365	1.0	0.0	0.575	44.9	65.5	1.1	65.5	361	1.0	0.0	0.483	1.0	0.0	0.746	45.4	68.1	−8.0	68.6	353	1.0	0.0	0.483	🟥	🟥	🟥
366	362	354	1.0	0.0	0.466	44.5	63.9	6.9	64.3	366	1.0	0.0	0.555	44.8	65.2	2.3	65.3	362	1.0	0.0	0.467	1.0	0.0	0.721	45.3	67.7	−6.7	68.0	354	1.0	0.0	0.467	🟥	🟥	🟥
366	363	355	1.0	0.0	0.45	44.6	63.6	7.7	64.0	366	1.0	0.0	0.535	44.7	65.0	3.4	65.1	363	1.0	0.0	0.45	1.0	0.0	0.696	45.3	67.3	−5.3	67.5	355	1.0	0.0	0.45	🟥	🟥	🟥
367	364	356	1.0	0.0	0.433	44.6	63.2	8.4	63.8	367	1.0	0.0	0.515	44.6	64.7	4.5	64.9	364	1.0	0.0	0.433	1.0	0.0	0.67	45.2	66.8	−4.0	66.9	356	1.0	0.0	0.433	🟥	🟥	🟥
368	365	357	1.0	0.0	0.416	44.6	62.9	9.2	63.6	368	1.0	0.0	0.494	44.5	64.4	5.6	64.7	365	1.0	0.0	0.417	1.0	0.0	0.645	45.2	66.3	−2.6	66.4	357	1.0	0.0	0.417	🟥	🟥	🟥
369	366	358	1.0	0.0	0.4	44.7	62.6	9.9	63.4	369	1.0	0.0	0.471	44.6	64.0	6.7	64.4	366	1.0	0.0	0.4	1.0	0.0	0.62	45.1	65.9	−1.3	65.9	358	1.0	0.0	0.4	🟥	🟥	🟥
369	367	359	1.0	0.0	0.383	44.7	62.2	10.7	63.1	369	1.0	0.0	0.448	44.6	63.6	7.8	64.0	367	1.0	0.0	0.383	1.0	0.0	0.598	45.0	65.7	−0.1	65.7	359	1.0	0.0	0.383	🟥	🟥	🟥
370	368	360	1.0	0.0	0.366	44.8	62.0	11.5	63.1	370	1.0	0.0	0.424	44.7	63.1	8.9	63.7	368	1.0	0.0	0.367	1.0	0.0	0.576	44.9	65.5	1.1	65.5	360	1.0	0.0	0.367	🟥	🟥	🟥
371	369	362	1.0	0.0	0.35	44.8	61.9	12.3	63.1	371	1.0	0.0	0.401	44.7	62.6	9.9	63.4	369	1.0	0.0	0.35	1.0	0.0	0.554	44.8	65.2	2.4	65.3	362	1.0	0.0	0.35	🟥	🟥	🟥
372	370	363	1.0	0.0	0.333	44.8	61.8	13.2	63.2	372	1.0	0.0	0.378	44.8	62.2	11.0	63.1	370	1.0	0.0	0.333	1.0	0.0	0.531	44.6	64.9	3.6	65.1	363	1.0	0.0	0.333	🟥	🟥	🟥
372	371	364	1.0	0.0	0.316	44.9	61.7	14.0	63.3	372	1.0	0.0	0.356	44.8	62.0	12.1	63.2	371	1.0	0.0	0.317	1.0	0.0	0.509	44.5	64.6	4.9	64.8	364	1.0	0.0	0.317	🟥	🟥	🟥
373	372	365	1.0	0.0	0.3	44.9	61.6	14.9	63.4	373	1.0	0.0	0.335	44.9	61.9	13.2	63.3	372	1.0	0.0	0.3	1.0	0.0	0.484	44.5	64.2	6.1	64.5	365	1.0	0.0	0.3	🟥	🟥	🟥
374	373	366	1.0	0.0	0.283	45.0	61.4	15.7	63.4	374	1.0	0.0	0.313	44.9	61.7	14.3	63.4	373	1.0	0.0	0.283	1.0	0.0	0.458	44.6	63.8	7.3	64.2	366	1.0	0.0	0.283	🟥	🟥	🟥
375	374	367	1.0	0.0	0.266	45.0	61.3	16.6	63.5	375	1.0	0.0	0.292	45.0	61.6	15.3	63.4	374	1.0	0.0	0.267	1.0	0.0	0.433	44.7	63.3	8.5	63.8	367	1.0	0.0	0.267	🟥	🟥	🟥
375	375	368	1.0	0.0	0.25	45.0	61.1	17.4	63.6	375	1.0	0.0	0.271	45.0	61.4	16.4	63.5	375	1.0	0.0	0.25	1.0	0.0	0.407	44.7	62.8	9.7	63.5	368	1.0	0.0	0.25	🟥	🟥	🟥
376	376	369	1.0	0.0	0.233	45.2	61.1	18.3	63.8	376	1.0	0.0	0.249	45.1	61.2	17.5	63.6	376	1.0	0.0	0.233	1.0	0.0	0.381	44.8	62.2	10.8	63.2	369	1.0	0.0	0.233	🟥	🟥	🟥
377	377	370	1.0	0.0	0.216	45.3	61.1	19.2	64.1	377	1.0	0.0	0.227	45.3	61.2	18.7	64.0	377	1.0	0.0	0.217	1.0	0.0	0.356	44.8	62.0	12.0	63.2	370	1.0	0.0	0.217	🟥	🟥	🟥
378	378	372	1.0	0.0	0.2	45.4	61.1	20.1	64.3	378	1.0	0.0	0.205	45.4	61.2	19.9	64.3	378	1.0	0.0	0.2	1.0	0.0	0.332	44.9	61.9	13.3	63.3	372	1.0	0.0	0.2	🟥	🟥	🟥
378	379	373	1.0	0.0	0.183	45.5	61.1	21.0	64.6	378	1.0	0.0	0.183	45.6	61.1	21.0	64.6	379	1.0	0.0	0.183	1.0	0.0	0.309	45.0	61.7	14.5	63.4	373	1.0	0.0	0.183	🟥	🟥	🟥
379	380	374	1.0	0.0	0.166	45.7	61.0	21.9	64.8	379	1.0	0.0	0.161	45.7	61.0	22.2	65.0	380	1.0	0.0	0.167	1.0	0.0	0.285	45.0	61.5	15.7	63.5	374	1.0	0.0	0.167	🟥	🟥	🟥
380	381	375	1.0	0.0	0.15	45.8	60.9	22.8	65.1	380	1.0	0.0	0.139	45.9	60.9	23.4	65.3	381	1.0	0.0	0.15	1.0	0.0	0.261	45.1	61.3	16.9	63.6	375	1.0	0.0	0.15	🟥	🟥	🟥
381	382	376	1.0	0.0	0.133	45.9	60.9	23.7	65.3	381	1.0	0.0	0.113	46.0	61.0	24.6	65.8	382	1.0	0.0	0.133	1.0	0.0	0.237	45.2	61.2	18.2	63.8	376	1.0	0.0	0.133	🟥	🟥	🟥
381	383	377	1.0	0.0	0.116	46.0	60.9	24.4	65.6	381	1.0	0.0	0.08	46.0	61.2	26.0	66.5	383	1.0	0.0	0.117	1.0	0.0	0.212	45.4	61.2	19.5	64.2	377	1.0	0.0	0.117	🟥	🟥	🟥
382	384	378	1.0	0.0	0.1	45.9	61.0	25.1	66.0	382	1.0	0.0	0.047	46.0	61.5	27.4	67.3	384	1.0	0.0	0.1	1.0	0.0	0.188	45.6	61.1	20.8	64.6	378	1.0	0.0	0.1	🟥	🟥	🟥
382	385	379	1.0	0.0	0.083	45.9	61.2	25.8	66.4	382	1.0	0.0	0.014	45.9	61.7	28.8	68.1	385	1.0	0.0	0.083	1.0	0.0	0.163	45.7	61.0	22.1	64.9	379	1.0	0.0	0.083	🟥	🟥	🟥
383	386	381	1.0	0.0	0.066	45.9	61.3	26.5	66.8	383	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1.0	0.0	0.067	1.0	0.0	0.139	45.9	60.9	23.4	65.3	381	1.0	0.0	0.067	🟥	⬛	🟥
383	387	382	1.0	0.0	0.049	45.9	61.4	27.2	67.2	383	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1.0	0.0	0.05	1.0	0.0	0.109	46.0	61.0	24.8	65.9	382	1.0	0.0	0.05	🟥	⬛	🟥
384	388	383	1.0	0.0	0.033	45.9	61.5	27.9	67.6	384	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1.0	0.0	0.033	1.0	0.0	0.072	46.0	61.3	26.3	66.7	383	1.0	0.0	0.033	🟥	⬛	🟥
384	389	384	1.0	0.0	0.016	45.9	61.6	28.6	68.0	384	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	1.0	0.0	0.017	1.0	0.0	0.035	45.9	61.6	27.9	67.6	384	1.0	0.0	0.017	🟥	⬛	🟥
385	390	385	1.0	0.0	0.0	45.9	61.7	29.3	68.3	385 R_d	1.0	0.045	0.0	48.1	60.5	34.9	69.9	390 R_s	1.0	0.0	0.0	1.0	0.001	0.0	45.9	61.8	29.4	68.4	385 R_e	1.0	0.0	0.0	🟥	🟥	🟥

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

TUB matériel: code=rha4ta

RF770−73 3−1131630−L0 LAB*la0, YN=0%, XYZnw=2.9, 3.0, 3.1, 77.2, 85.9, 75.3, LAB*nw=20.0, 0.0, 0.0, 94.3, 0.0, 0.0 sortie: Offset standard print; separation cmyn6*, D65, page 17/33

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk* −> *rgb*$_{de}$
sortie : linéarisation 3D selon *cmyk**$_{de}$

3−1131630−F0

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 18/33

n/j	HIC^*_{Fde}	$rgb_{\_Fde}$			$ict_{\_Fde}$			$h_{si\_F,de}$	rgb^*_{Fde}			$LabCh^*_{Fde}$					rgb'^*_{Fde}			$LabCh'^*_{Fde}$					DE'^*_{Fde}	$h_{siM,de}$	rgb^*_{Mde}			$LabCh^*_{Mde}$				
0/648	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	45.9	55.5	26.4	61.5	25.4	0.921	0.044	0.093	44.4	56.2	32.1	64.7	29.7	5.8	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
1/657	R13Y_100_100$_{de}$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.077	0.0	49.5	53.3	35.0	63.8	33.2	0.924	0.104	0.07	50.0	53.4	45.2	70.0	40.2	10.2	33	1.0	0.077	0.0	49.5	59.3	38.9	70.9	33.2
2/666	R25Y_100_100$_{de}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.16	0.0	53.7	47.9	41.7	63.5	41.0	0.934	0.173	0.047	54.4	45.8	56.0	72.4	50.6	14.4	38	1.0	0.16	0.0	53.7	53.2	46.3	70.6	41.0
3/675	R38Y_100_100$_{de}$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.27	0.0	59.4	37.7	45.0	58.7	49.9	0.943	0.282	0.061	59.8	35.6	58.9	68.8	58.8	14.1	45	1.0	0.27	0.0	59.4	41.9	50.0	65.2	49.9
4/684	R50Y_100_100$_{de}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.388	0.0	64.9	29.3	48.5	56.7	58.8	0.954	0.402	0.066	65.4	25.5	64.1	69.0	68.2	15.9	52	1.0	0.388	0.0	64.9	32.5	53.9	63.0	58.8
5/693	R63Y_100_100$_{de}$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.511	0.0	69.9	21.4	52.4	56.6	67.8	0.964	0.518	0.072	70.6	15.8	68.5	70.3	77.0	17.0	60	1.0	0.511	0.0	69.9	23.7	58.2	62.9	67.8
6/702	R75Y_100_100$_{de}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.655	0.0	75.4	13.2	55.9	57.5	76.7	0.962	0.64	0.079	75.6	6.4	74.3	74.6	85.0	19.5	70	1.0	0.655	0.0	75.4	14.6	62.1	63.9	76.7
7/711	R88Y_100_100$_{de}$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.763	0.0	81.0	5.3	55.4	55.7	84.5	0.953	0.752	0.092	81.0	−2.8	75.0	75.0	92.1	21.2	76	1.0	0.763	0.0	81.0	5.9	61.6	61.9	84.5
8/720	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.932	0.0	86.8	−2.2	55.4	55.5	92.3	0.975	0.91	0.118	86.4	−10.9	74.3	75.1	98.3	20.8	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
9/639	Y13G_100_100$_{de}$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.781	1.0	0.0	88.7	−12.3	66.8	67.9	100.4	0.807	0.994	0.078	87.7	−22.8	87.5	90.5	104.6	23.2	101	0.781	1.0	0.0	88.7	−13.7	74.2	75.5	100.4
10/558	Y25G_100_100$_{de}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.665	1.0	0.0	82.1	−19.7	58.4	61.6	108.6	0.657	0.974	0.067	82.9	−29.8	81.7	87.0	110.0	25.4	109	0.665	1.0	0.0	82.1	−21.8	64.9	68.5	108.6
11/477	Y38G_100_100$_{de}$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.553	1.0	0.0	75.5	−26.6	50.2	56.8	117.9	0.539	0.957	0.065	76.4	−36.6	71.4	80.3	117.1	23.4	116	0.553	1.0	0.0	75.5	−29.6	55.8	63.1	117.9
12/396	Y50G_100_100$_{de}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.416	1.0	0.0	69.6	−32.8	43.1	54.2	127.2	0.416	0.933	0.054	69.3	−45.0	60.1	75.1	126.8	20.8	125	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127.2
13/315	Y63G_100_100$_{de}$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.312	1.0	0.0	64.8	−39.2	37.1	54.0	136.5	0.308	0.873	0.045	66.2	−47.7	55.3	73.1	130.7	20.1	132	0.312	1.0	0.0	64.8	−43.5	41.2	60.0	136.5
14/234	Y75G_100_100$_{de}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.217	1.0	0.0	60.3	−45.1	30.5	54.5	145.9	0.219	0.85	0.051	61.5	−54.3	43.8	69.8	141.1	16.2	138	0.217	1.0	0.0	60.3	−50.1	33.9	60.5	145.9
15/153	Y88G_100_100$_{de}$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.089	1.0	0.0	56.3	−50.1	24.4	55.7	154.0	0.13	0.832	0.058	56.8	−56.6	35.1	66.6	148.1	12.5	145	0.089	1.0	0.0	56.3	−55.7	27.1	61.9	154.0
16/72	G00C_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.062	53.8	−52.8	16.9	55.5	162.2	0.078	0.819	0.105	54.9	−54.6	27.5	61.1	153.2	10.8	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
17/73	G13C_100_100$_{de}$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.153	53.6	−50.9	10.2	51.9	168.6	0.074	0.817	0.181	54.9	−53.6	20.4	57.4	159.1	10.6	158	0.0	1.0	0.153	53.6	−56.6	11.4	57.7	168.6
18/74	G25C_100_100$_{de}$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.252	53.7	−47.8	4.1	48.0	175.0	0.081	0.811	0.255	54.8	−52.5	15.6	54.8	163.4	12.4	164	0.0	1.0	0.252	53.7	−53.1	4.6	53.3	175.0
19/75	G38C_100_100$_{de}$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.369	54.4	−45.0	−1.8	45.0	182.3	0.083	0.814	0.323	55.3	−49.8	9.0	50.6	169.6	11.9	171	0.0	1.0	0.369	54.4	−50.0	−2.0	50.0	182.3
20/76	G50C_100_100$_{de}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.449	55.0	−42.0	−7.1	42.6	189.6	0.089	0.812	0.383	56.2	−47.4	3.6	47.6	175.6	12.0	176	0.0	1.0	0.449	55.0	−46.7	−7.9	47.4	189.6
21/77	G63C_100_100$_{de}$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.526	55.5	−39.0	−11.8	40.7	196.9	0.091	0.811	0.434	57.3	−45.7	−0.3	45.7	180.4	13.4	181	0.0	1.0	0.526	55.5	−43.3	−13.1	45.3	196.9
22/78	G75C_100_100$_{de}$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.601	55.8	−36.2	−16.2	39.7	204.2	0.091	0.806	0.48	57.7	−43.6	−4.4	43.9	185.7	14.1	186	0.0	1.0	0.601	55.8	−40.2	−18.0	44.1	204.2
23/79	G88C_100_100$_{de}$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.663	55.9	−33.8	−19.9	39.2	210.5	0.091	0.8	0.52	57.7	−41.5	−7.9	42.3	190.8	14.4	190	0.0	1.0	0.663	55.9	−37.5	−22.2	43.6	210.5
24/80	C00B_100_100$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.723	56.0	−31.2	−23.5	39.0	216.9	0.095	0.792	0.563	57.9	−39.6	−10.2	40.9	194.5	15.8	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
25/71	C13B_100_100$_{de}$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	1.0	0.793	55.4	−29.1	−27.5	40.1	223.3	0.089	0.776	0.602	57.4	−36.9	−14.7	39.8	201.8	15.0	198	0.0	1.0	0.793	55.4	−32.4	−30.6	44.6	223.3
26/62	C25B_100_100$_{de}$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	1.0	0.871	54.4	−27.2	−32.1	42.1	229.7	0.076	0.756	0.642	55.7	−33.3	−21.4	39.6	212.7	12.4	203	0.0	1.0	0.871	54.4	−30.2	−35.7	46.8	229.7
27/53	C38B_100_100$_{de}$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	1.0	0.937	53.2	−24.2	−37.4	44.6	237.0	0.06	0.735	0.696	53.8	−29.8	−29.3	41.8	224.4	9.8	206	0.0	1.0	0.937	53.2	−26.9	−41.6	49.6	237.0
28/44	C50B_100_100$_{de}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.992	1.0	52.0	−20.4	−42.5	47.1	244.3	0.047	0.701	0.762	52.1	−24.9	−35.4	43.4	234.8	8.3	210	0.0	0.992	1.0	52.0	−22.6	−47.2	52.4	244.3
29/35	C63B_100_100$_{de}$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.79	1.0	51.5	−15.9	−47.9	50.5	251.6	0.044	0.674	0.865	50.5	−23.3	−41.0	47.2	240.3	10.1	221	0.0	0.79	1.0	51.5	−17.6	−53.3	56.1	251.6
30/26	C75B_100_100$_{de}$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.631	1.0	49.4	−9.7	−50.1	51.0	258.9	0.048	0.566	0.869	48.4	−13.5	−42.7	44.8	252.3	8.3	231	0.0	0.631	1.0	49.4	−10.8	−55.7	56.7	258.9
31/17	C88B_100_100$_{de}$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.487	1.0	44.8	−3.9	−49.1	49.3	265.3	0.037	0.429	0.807	45.2	−8.9	−42.1	43.0	258.0	8.5	240	0.0	0.487	1.0	44.8	−4.4	−54.6	54.7	265.3
32/8	B00M_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.368	1.0	40.0	1.4	−48.1	48.1	271.7	0.023	0.309	0.743	39.4	−1.7	−45.4	45.4	267.7	4.2	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
33/89	B13M_100_100$_{de}$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.0	0.26	1.0	36.2	6.8	−46.5	47.0	278.3	0.013	0.211	0.689	35.8	4.5	−44.7	45.0	275.7	2.9	255	0.0	0.26	1.0	36.2	7.6	−51.7	52.2	278.3
34/170	B25M_100_100$_{de}$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.0	0.18	1.0	35.1	12.0	−44.8	46.4	285.0	0.021	0.147	0.636	36.0	8.9	−39.7	40.7	282.7	5.9	260	0.0	0.18	1.0	35.1	13.3	−49.8	51.6	285.0
35/251	B38M_100_100$_{de}$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.0	0.09	1.0	33.9	17.7	−42.5	46.1	292.5	0.046	0.101	0.627	36.7	11.3	−34.7	36.5	288.0	10.4	265	0.0	0.09	1.0	33.9	19.6	−47.3	51.2	292.5
36/332	B50M_100_100$_{de}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.003	0.0	1.0	32.3	23.2	−40.0	46.3	300.1	0.075	0.063	0.635	34.0	19.2	−35.6	40.5	298.3	6.1	270	0.003	0.0	1.0	32.3	25.8	−44.4	51.4	300.1
37/413	B63M_100_100$_{de}$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.133	0.0	1.0	31.3	29.2	−37.8	47.8	307.7	0.125	0.029	0.749	30.7	31.9	−39.4	50.7	308.9	3.1	277	0.133	0.0	1.0	31.3	32.5	−42.0	53.1	307.7
38/494	B75M_100_100$_{de}$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.24	0.0	1.0	30.9	35.2	−34.8	49.5	315.3	0.209	0.015	0.724	30.6	32.1	−32.6	45.8	314.5	3.7	283	0.24	0.0	1.0	30.9	39.1	−38.6	55.0	315.3
39/575	B88M_100_100$_{de}$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.371	0.0	1.0	33.0	40.6	−31.7	51.6	321.9	0.327	0.018	0.772	31.2	38.6	−29.3	48.5	322.7	3.5	291	0.371	0.0	1.0	33.0	45.1	−35.3	57.3	321.9
40/656	M00R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.544	0.0	1.0	36.4	46.6	−28.4	54.6	328.6	0.484	0.031	0.8	35.1	44.6	−24.6	51.0	331.1	4.4	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
41/655	M13R_100_100$_{de}$	1.0	0.0	0.875	1.0	1.0	0.5	337	0.694	0.0	1.0	39.5	51.8	−23.9	57.0	335.2	0.627	0.031	0.794	36.7	50.6	−19.3	54.2	339.0	5.4	312	0.694	0.0	1.0	39.5	57.6	−26.5	63.4	335.2
42/654	M25R_100_100$_{de}$	1.0	0.0	0.75	1.0	1.0	0.5	344	0.875	0.0	1.0	43.0	58.5	−19.1	61.5	341.8	0.809	0.052	0.809	42.1	59.2	−13.2	60.7	347.4	6.0	323	0.875	0.0	1.0	43.0	65.0	−21.2	68.4	341.8
43/653	M38R_100_100$_{de}$	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.847	45.9	63.1	−11.7	64.1	349.4	0.899	0.086	0.721	45.9	60.4	−4.6	60.6	355.5	7.5	338	1.0	0.0	0.847	45.9	70.1	−13.0	71.3	349.4
44/652	M50R_100_100$_{de}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.776	45.5	61.8	−8.6	62.4	352.0	0.895	0.087	0.671	46.4	59.1	−1.7	59.1	358.3	7.4	342	1.0	0.0	0.776	45.5	68.6	−9.5	69.3	352.0
45/651	M63R_100_100$_{de}$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.575	44.8	58.9	0.9	58.9	0.9	0.895	0.077	0.53	45.7	55.8	8.2	56.4	368.4	7.9	354	1.0	0.0	0.575	44.8	65.4	1.1	65.4	0.9
46/650	M75R_100_100$_{de}$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.38	44.7	55.9	9.7	56.8	9.8	0.899	0.065	0.372	44.7	54.0	17.2	56.7	377.7	7.7	367	1.0	0.0	0.38	44.7	62.2	10.8	63.1	9.8
47/649	M88R_100_100$_{de}$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.212	45.3	55.0	17.5	57.7	17.6	0.907	0.059	0.245	44.6	55.0	23.5	59.8	383.1	6.0	378	1.0	0.0	0.212	45.3	61.1	19.4	64.1	17.6
48/648	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	45.9	55.5	26.4	61.5	25.4	0.921	0.044	0.093	44.4	56.2	32.1	64.7	389.7	5.8	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
49/0	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	1.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
50/91	NW_013$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	29.3	0.0	0.0	0.0	0.0	0.161	0.171	0.137	27.4	−0.9	2.7	2.9	108.6	3.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
51/182	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	38.5	0.0	0.0	0.0	0.0	0.272	0.294	0.231	37.5	−1.9	3.9	4.3	116.8	4.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
52/273	NW_038$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.8	0.0	0.0	0.0	0.0	0.347	0.367	0.281	45.5	−3.0	6.3	7.0	116.0	7.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
53/364	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.1	0.0	0.0	0.0	0.0	0.448	0.486	0.35	54.4	−4.3	9.7	10.6	113.9	10.9	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
54/455	NW_063$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.4	0.0	0.0	0.0	0.0	0.543	0.598	0.429	64.3	−5.5	11.2	12.5	116.2	12.7	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
55/546	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.7	0.0	0.0	0.0	0.0	0.642	0.724	0.531	72.7	−7.8	14.1	16.2	119.1	16.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
56/637	NW_088$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	84.9	0.0	0.0	0.0	0.0	0.763	0.867	0.652	84.5	−9.5	17.1	19.5	119.0	19.6	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
57/728	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	94.5	0.0	0.0	0.0	0.0	0.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
																								delta	**11.1**									

3−1131730−F0

RF770−7N, 18/33−F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, Δ*E'**

entrée : *rgb/cmyk* −> *rgb*$_{de}$
sortie : linéarisation 3D selon *cmyk**$_{de}$

3−1131730−F0

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 19/33

n/j	HIC*$_{\text{Fde}}$	*rgb*$_{\_\text{Fde}}$			*ict*$_{\_\text{Fde}}$			$h_{\text{si\_F,de}}$	*rgb**$_{\text{Fde}}$			*LabCh**$_{\text{Fde}}$					*rgb'**$_{\text{Fde}}$			*LabCh'**$_{\text{Fde}}$					*DE'**$_{\text{Fde}}$	$h_{\text{siM,de}}$	*rgb**$_{\text{Mde}}$			*LabCh**$_{\text{Mde}}$				
0/648	R00Y_100_100$_{\text{de}}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	45.9	55.5	26.4	61.5	25.4	0.921	0.044	0.093	44.4	56.2	32.1	64.7	29.7	5.8	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
1/666	R25Y_100_100$_{\text{de}}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.16	0.0	53.7	47.9	41.7	63.5	41.0	0.934	0.173	0.047	54.4	45.8	56.0	72.4	50.6	14.4	38	1.0	0.16	0.0	53.7	53.2	46.3	70.6	41.0
2/684	R50Y_100_100$_{\text{de}}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.388	0.0	64.9	29.3	48.5	56.7	58.8	0.954	0.402	0.066	65.4	25.5	64.1	69.0	68.2	15.9	52	1.0	0.388	0.0	64.9	32.5	53.9	63.0	58.8
3/702	R75Y_100_100$_{\text{de}}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.655	0.0	75.4	13.2	55.9	57.5	76.7	0.962	0.64	0.079	75.6	6.4	74.3	74.6	85.0	19.5	70	1.0	0.655	0.0	75.4	14.6	62.1	63.9	76.7
4/720	Y00G_100_100$_{\text{de}}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.932	0.0	86.8	−2.2	55.4	55.5	92.3	0.975	0.91	0.118	86.4	−10.9	74.3	75.1	98.3	20.8	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
5/558	Y25G_100_100$_{\text{de}}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.665	1.0	0.0	82.1	−19.7	58.4	61.6	108.6	0.657	0.974	0.067	82.9	−29.8	81.7	87.0	110.0	25.4	109	0.665	1.0	0.0	82.1	−21.8	64.9	68.5	108.6
6/396	Y50G_100_100$_{\text{de}}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.416	1.0	0.0	69.6	−32.8	43.1	54.2	127.2	0.416	0.933	0.054	69.3	−45.0	60.1	75.1	126.8	20.8	125	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127.2
7/234	Y75G_100_100$_{\text{de}}$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.217	1.0	0.0	60.3	−45.1	30.5	54.5	145.9	0.219	0.85	0.051	61.5	−54.3	43.8	69.8	141.1	16.2	138	0.217	1.0	0.0	60.3	−50.1	33.9	60.5	145.9
8/72	G00B_100_100$_{\text{de}}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.062	53.8	−52.8	16.9	55.5	162.2	0.078	0.819	0.105	54.9	−54.6	27.5	61.1	153.2	10.8	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
9/72	G00B_100_100$_{\text{de}}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.062	53.8	−52.8	16.9	55.5	162.2	0.078	0.819	0.105	54.9	−54.6	27.5	61.1	153.2	10.8	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
10/76	G25B_100_100$_{\text{de}}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.449	55.0	−42.0	−7.1	42.6	189.6	0.089	0.812	0.383	56.2	−47.4	3.6	47.6	175.6	12.0	176	0.0	1.0	0.449	55.0	−46.7	−7.9	47.4	189.6
11/80	G50B_100_100$_{\text{de}}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.723	56.0	−31.2	−23.5	39.0	216.9	0.095	0.792	0.563	57.9	−39.6	−10.2	40.9	194.5	15.8	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
12/44	G75B_100_100$_{\text{de}}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.992	1.0	52.0	−20.4	−42.5	47.1	244.3	0.047	0.701	0.762	52.1	−24.9	−35.4	43.4	234.8	8.3	210	0.0	0.992	1.0	52.0	−22.6	−47.2	52.4	244.3
13/8	B00M_100_100$_{\text{de}}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.368	1.0	40.0	1.4	−48.1	48.1	271.7	0.023	0.309	0.743	39.4	−1.7	−45.4	45.4	267.7	4.2	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
14/332	B25R_100_100$_{\text{de}}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.003	0.0	1.0	32.3	23.2	−40.0	46.3	300.1	0.075	0.063	0.635	34.0	19.2	−35.6	40.5	298.3	6.1	270	0.003	0.0	1.0	32.3	25.8	−44.4	51.4	300.1
15/656	B50R_100_100$_{\text{de}}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.544	0.0	1.0	36.4	46.6	−28.4	54.6	328.6	0.484	0.031	0.8	35.1	44.6	−24.6	51.0	331.1	4.4	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
16/652	B75R_100_100$_{\text{de}}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.776	45.5	61.8	−8.6	62.4	352.0	0.895	0.087	0.671	46.4	59.1	−1.7	59.1	358.3	7.4	342	1.0	0.0	0.776	45.5	68.6	−9.5	69.3	352.0
17/648	R00Y_100_100$_{\text{de}}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	45.9	55.5	26.4	61.5	25.4	0.921	0.044	0.093	44.4	56.2	32.1	64.7	29.7	5.8	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
18/688	R00Y_100_050$_{\text{de}}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	70.1	27.7	13.2	30.7	25.4	0.967	0.511	0.503	71.8	21.4	26.6	34.1	51.1	14.8	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
19/706	R50Y_100_050$_{\text{de}}$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.694	0.5	79.5	14.6	24.2	28.3	58.8	1.0	0.707	0.454	78.5	6.6	43.0	43.5	81.2	20.4	52	1.0	0.388	0.0	64.9	32.5	53.9	63.0	58.8
20/724	Y00G_100_050$_{\text{de}}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.966	0.5	90.5	−1.1	27.7	27.7	92.3	1.0	0.975	0.484	90.1	−12.0	49.8	51.3	103.6	24.7	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
21/562	Y50G_100_050$_{\text{de}}$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.708	1.0	0.5	81.9	−16.4	21.5	27.1	127.2	0.673	0.976	0.437	80.8	−29.0	42.7	51.7	124.2	24.6	125	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127.2
22/400	G00B_100_050$_{\text{de}}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.531	74.0	−26.4	8.4	27.7	162.2	0.473	1.0	0.445	73.8	−34.0	23.4	41.3	145.5	16.8	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
23/404	G50B_100_050$_{\text{de}}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.861	75.1	−15.6	−11.7	19.5	216.9	0.468	0.871	0.629	74.4	−25.3	4.9	25.8	169.0	19.3	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
24/368	B00R_100_050$_{\text{de}}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.684	1.0	67.1	0.7	−24.0	24.0	271.7	0.481	0.641	0.681	66.1	−5.5	−10.9	12.2	242.9	14.6	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
25/692	B50R_100_050$_{\text{de}}$	1.0	0.5	1.0	1.0	0.5	0.75	330	0.772	0.5	1.0	65.3	23.3	−14.2	27.3	328.6	0.766	0.492	0.703	64.7	15.5	−3.7	16.0	346.5	13.0	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
26/688	R00Y_100_050$_{\text{de}}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	70.1	27.7	13.2	30.7	25.4	0.967	0.511	0.503	71.8	21.4	26.6	34.1	51.1	14.8	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
27/506	R00Y_075_050$_{\text{de}}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.5	27.7	13.2	30.7	25.4	0.741	0.249	0.273	50.6	22.8	21.5	31.4	43.4	9.7	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
28/524	R50Y_075_050$_{\text{de}}$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.444	0.25	61.0	14.6	24.2	28.3	58.8	0.753	0.438	0.221	60.5	8.5	33.4	34.5	75.6	11.0	52	1.0	0.388	0.0	64.9	32.5	53.9	63.0	58.8
29/542	Y00G_075_050$_{\text{de}}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.716	0.25	72.0	−1.1	27.7	27.7	92.3	0.687	0.654	0.245	70.2	−8.9	41.5	42.5	102.1	15.9	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
30/380	Y50G_075_050$_{\text{de}}$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.458	0.75	0.25	63.3	−16.4	21.5	27.1	127.2	0.419	0.678	0.189	62.6	−21.6	33.5	39.9	122.8	13.1	125	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127.2
31/218	G00B_075_050$_{\text{de}}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.281	55.5	−26.4	8.4	27.7	162.2	0.25	0.713	0.238	55.3	−31.3	19.1	36.7	148.5	11.7	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
32/222	G50B_075_050$_{\text{de}}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.611	56.5	−15.6	−11.7	19.5	216.9	0.275	0.657	0.445	56.6	−20.8	−1.7	20.8	184.7	11.2	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
33/186	B00R_075_050$_{\text{de}}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.434	0.75	48.5	0.7	−24.0	24.0	271.7	0.293	0.424	0.535	49.0	−3.0	−15.5	15.8	259.0	9.3	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
34/510	B50R_075_050$_{\text{de}}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.522	0.25	0.75	46.8	23.3	−14.2	27.3	328.6	0.496	0.243	0.492	44.1	18.4	−7.1	19.7	338.8	9.0	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
35/506	R00Y_075_050$_{\text{de}}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.5	27.7	13.2	30.7	25.4	0.741	0.249	0.273	50.6	22.8	21.5	31.4	43.4	9.7	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
36/324	R00Y_050_050$_{\text{de}}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	32.9	27.7	13.2	30.7	25.4	0.428	0.018	0.063	31.9	22.3	15.6	27.2	34.9	6.0	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
37/342	R50Y_050_050$_{\text{de}}$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.194	0.0	42.4	14.6	24.2	28.3	58.8	0.51	0.202	0.058	42.7	10.7	31.7	33.5	71.3	8.4	52	1.0	0.388	0.0	64.9	32.5	53.9	63.0	58.8
38/360	Y00G_050_050$_{\text{de}}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.466	0.0	53.4	−1.1	27.7	27.7	92.3	0.476	0.418	0.098	53.2	−7.0	37.7	38.4	100.6	11.6	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
39/198	Y50G_050_050$_{\text{de}}$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.208	0.5	0.0	44.8	−16.4	21.5	27.1	127.2	0.256	0.478	0.054	46.0	−20.1	29.1	35.3	124.6	8.4	125	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127.2
40/36	G00B_050_050$_{\text{de}}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.031	36.9	−26.4	8.4	27.7	162.2	0.007	0.343	0.0	38.1	−27.7	12.7	30.5	155.3	4.6	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
41/40	G50B_050_050$_{\text{de}}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.361	38.0	−15.6	−11.7	19.5	216.9	0.097	0.397	0.27	39.6	−17.9	−6.2	18.9	199.1	6.2	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
42/4	B00R_050_050$_{\text{de}}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.184	0.5	30.0	0.7	−24.0	24.0	271.7	0.033	0.116	0.329	31.2	−2.0	−19.9	20.0	264.2	5.1	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
43/328	B50R_050_050$_{\text{de}}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.272	0.0	0.5	28.2	23.3	−14.2	27.3	328.6	0.235	0.0	0.326	29.4	21.9	−12.4	25.2	330.5	2.5	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
44/324	R00Y_050_050$_{\text{de}}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	32.9	27.7	13.2	30.7	25.4	0.428	0.018	0.063	31.9	22.3	15.6	27.2	34.9	6.0	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
45/0	NW_000$_{\text{de}}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	21.2	0.0	0.0	0.0	0.0	1.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
46/91	NW_013$_{\text{de}}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	29.3	0.0	0.0	0.0	0.0	0.161	0.171	0.137	27.4	−0.9	2.7	2.9	108.6	3.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
47/182	NW_025$_{\text{de}}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	38.5	0.0	0.0	0.0	0.0	0.272	0.294	0.231	37.5	−1.9	3.9	4.3	116.8	4.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
48/273	NW_038$_{\text{de}}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.8	0.0	0.0	0.0	0.0	0.347	0.367	0.281	45.5	−3.0	6.3	7.0	116.0	7.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
49/364	NW_050$_{\text{de}}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.1	0.0	0.0	0.0	0.0	0.448	0.486	0.35	54.4	−4.3	9.7	10.6	113.9	10.9	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
50/455	NW_063$_{\text{de}}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.4	0.0	0.0	0.0	0.0	0.543	0.598	0.429	64.3	−5.5	11.2	12.5	116.2	12.7	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
51/546	NW_075$_{\text{de}}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.7	0.0	0.0	0.0	0.0	0.642	0.724	0.531	72.7	−7.8	14.1	16.2	119.1	16.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
52/637	NW_088$_{\text{de}}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	84.9	0.0	0.0	0.0	0.0	0.763	0.867	0.652	84.5	−9.5	17.1	19.5	119.0	19.6	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
53/728	NW_100$_{\text{de}}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	94.5	0.0	0.0	0.0	0.0	0.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
																								delta	**11.5**									

3-1131830-F0

RF770−7N, 19/33−F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, Δ*E'**

entrée : *rgb/cmyk* −> *rgb*$_{\text{de}}$
sortie : linéarisation 3D selon *cmyk**$_{\text{de}}$

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 20/33

n=j	HIC*$_{Fde}$	*rgb*$_{\_Fde}$			*ict*$_{\_Fde}$			*h*$_{si\_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*rgb'**$_{Fde}$			*LabCh'**$_{Fde}$					*DE'**$_{Fde}$	*h*$_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
0	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1	B00R_012_012$_{de}$	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.046	0.125	22.5	0.1	−6.0	6.0	271.7	0.0	0.014	0.055	24.4	4.8	−11.2	12.2	293.4	7.2	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
2	B00R_025_025$_{de}$	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.092	0.25	25.0	0.3	−12.0	12.0	271.7	0.0	0.03	0.114	23.6	5.2	−19.9	20.5	284.7	9.3	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
3	B00R_037_037$_{de}$	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.138	0.375	27.5	0.5	−18.0	18.0	271.7	0.028	0.091	0.24	28.1	10.9	−28.9	31.0	290.7	15.1	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
4	B00R_050_050$_{de}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.184	0.5	30.0	0.7	−24.0	24.0	271.7	0.033	0.116	0.329	29.6	19.6	−39.6	44.3	296.3	24.5	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
5	B00R_062_062$_{de}$	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.23	0.625	32.5	0.9	−30.0	30.1	271.7	0.025	0.147	0.41	28.1	26.4	−44.8	52.1	300.5	29.8	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
6	B00R_075_075$_{de}$	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.276	0.75	35.0	1.0	−36.1	36.1	271.7	0.015	0.194	0.495	29.1	26.5	−44.7	52.0	300.6	27.5	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
7	B00R_087_087$_{de}$	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.322	0.875	37.5	1.2	−42.1	42.1	271.7	0.026	0.248	0.616	30.8	27.2	−44.4	52.1	301.4	26.8	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
8	B00R_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.368	1.0	40.0	1.4	−48.1	48.1	271.7	0.023	0.309	0.743	32.3	25.6	−44.5	51.4	299.9	25.6	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
9	G00B_012_012$_{de}$	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.007	24.2	−6.6	2.1	6.9	162.2	0.0	0.066	0.0	29.7	−5.3	1.9	5.6	159.7	5.6	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
10	G50B_012_012$_{de}$	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.09	24.5	−3.9	−2.9	4.8	216.9	0.0	0.057	0.017	28.2	−6.2	−11.2	12.9	240.9	9.4	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
11	G75B_025_025$_{de}$	0.0	0.125	0.25	0.25	0.25	0.125	240	0.0	0.248	0.25	28.0	−5.1	−10.6	11.7	244.3	0.022	0.134	0.144	28.8	−3.3	−20.2	20.4	260.6	9.7	210	0.0	0.992	1.0	52.0	−22.6	−47.2	52.4	244.3
12	G84B_037_037$_{de}$	0.0	0.125	0.375	0.375	0.375	0.187	251	0.0	0.272	0.375	31.6	−5.1	−18.5	19.2	254.3	0.021	0.186	0.246	31.0	−1.3	−29.0	29.0	267.2	11.2	225	0.0	0.725	1.0	51.1	−15.3	−54.8	56.9	254.3
13	G88B_050_050$_{de}$	0.0	0.125	0.5	0.5	0.5	0.25	256	0.0	0.315	0.5	34.7	−4.8	−25.0	25.5	258.9	0.028	0.228	0.353	33.0	5.8	−39.7	40.1	278.3	18.2	231	0.0	0.631	1.0	49.4	−10.8	−55.7	56.7	258.9
14	G90B_062_062$_{de}$	0.0	0.125	0.625	0.625	0.625	0.312	259	0.0	0.355	0.625	37.2	−4.5	−31.1	31.4	261.6	0.034	0.275	0.455	34.2	13.1	−47.0	48.8	285.6	24.0	235	0.0	0.569	1.0	47.5	−8.0	−55.3	55.9	261.6
15	G92B_075_075$_{de}$	0.0	0.125	0.75	0.75	0.75	0.375	261	0.0	0.395	0.75	39.6	−4.2	−37.0	37.3	263.5	0.036	0.328	0.561	33.4	17.1	−47.9	50.9	289.6	24.7	238	0.0	0.527	1.0	46.2	−6.2	−54.9	55.3	263.5
16	G93B_087_087$_{de}$	0.0	0.125	0.875	0.875	0.875	0.437	262	0.0	0.443	0.875	42.3	−4.1	−43.1	43.3	264.4	0.032	0.379	0.672	34.0	18.9	−47.3	50.9	291.7	24.9	239	0.0	0.506	1.0	45.5	−5.3	−54.7	55.0	264.4
17	G94B_100_100$_{de}$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.487	1.0	44.8	−3.9	−49.1	49.3	265.3	0.037	0.429	0.807	34.5	17.3	−48.1	51.1	289.8	23.7	240	0.0	0.487	1.0	44.8	−4.4	−54.6	54.7	265.3
18	G00B_025_025$_{de}$	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.015	28.5	−13.2	4.2	13.8	162.2	0.0	0.25	0.0	32.6	−17.6	3.4	17.9	168.8	6.1	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
19	G25B_025_025$_{de}$	0.0	0.25	0.125	0.25	0.25	0.125	180	0.0	0.25	0.112	28.7	−10.5	−1.7	10.6	189.6	0.0	0.142	0.01	30.8	−14.1	−6.4	15.5	204.3	6.2	176	0.0	1.0	0.449	55.0	−46.7	−7.9	47.4	189.6
20	G50B_025_025$_{de}$	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.18	29.0	−7.8	−5.8	9.7	216.9	0.029	0.169	0.107	35.0	−8.8	−19.3	21.2	245.4	14.7	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
21	G65B_037_037$_{de}$	0.0	0.25	0.375	0.375	0.375	0.187	229	0.0	0.375	0.342	32.6	−9.5	−13.3	16.3	234.3	0.015	0.233	0.196	35.4	−6.6	−27.5	28.3	256.4	14.8	205	0.0	1.0	0.912	53.7	−28.3	−39.4	48.5	234.3
22	G75B_050_050$_{de}$	0.0	0.25	0.5	0.5	0.5	0.25	240	0.0	0.496	0.5	36.0	−10.2	−21.2	23.5	244.3	0.017	0.288	0.3	36.1	−3.4	−36.0	36.2	264.5	16.2	210	0.0	0.992	1.0	52.0	−22.6	−47.2	52.4	244.3
23	G80B_062_062$_{de}$	0.0	0.25	0.625	0.625	0.625	0.312	247	0.0	0.508	0.625	39.6	−10.3	−29.5	31.3	250.7	0.034	0.369	0.431	36.4	0.1	−44.8	44.8	270.2	18.8	220	0.0	0.814	1.0	51.4	−18.3	−52.5	55.6	250.7
24	G84B_075_075$_{de}$	0.0	0.25	0.75	0.75	0.75	0.375	251	0.0	0.544	0.75	43.3	−10.3	−37.0	38.4	254.3	0.038	0.45	0.572	36.3	4.3	−50.2	50.4	274.9	20.9	225	0.0	0.725	1.0	51.1	−15.3	−54.8	56.9	254.3
25	G86B_087_087$_{de}$	0.0	0.25	0.875	0.875	0.875	0.437	254	0.0	0.585	0.875	46.3	−9.9	−43.6	44.7	257.1	0.038	0.494	0.706	35.3	8.8	−51.6	52.4	279.7	23.2	228	0.0	0.668	1.0	50.1	−12.6	−55.3	56.8	257.1
26	G88B_100_100$_{de}$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.631	1.0	49.4	−9.7	−50.1	51.0	258.9	0.048	0.566	0.869	35.8	8.1	−51.5	52.1	278.9	22.5	231	0.0	0.631	1.0	49.4	−10.8	−55.7	56.7	258.9
27	G00B_037_037$_{de}$	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.023	32.7	−19.8	6.3	20.8	162.2	0.0	0.25	0.0	38.3	−29.9	8.8	31.2	163.5	11.8	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
28	G15B_037_037$_{de}$	0.0	0.375	0.125	0.375	0.375	0.187	169	0.0	0.375	0.122	32.8	−17.3	0.1	17.3	179.5	0.008	0.269	0.057	36.5	−26.7	−3.1	26.9	186.6	10.6	168	0.0	1.0	0.325	54.1	−51.3	0.3	51.3	179.5
29	G34B_037_037$_{de}$	0.0	0.375	0.25	0.375	0.375	0.187	191	0.0	0.375	0.207	33.4	−14.2	−5.0	15.1	199.6	0.038	0.28	0.139	37.2	−20.0	−16.0	25.6	218.6	12.9	183	0.0	1.0	0.554	55.6	−42.2	−15.0	44.8	199.6
30	G50B_037_037$_{de}$	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.271	33.5	−11.7	−8.8	14.6	216.9	0.039	0.265	0.171	39.2	−14.3	−27.5	31.0	242.4	19.7	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
31	G61B_050_050$_{de}$	0.0	0.375	0.5	0.5	0.5	0.25	224	0.0	0.5	0.435	37.2	−13.6	−16.0	21.0	229.7	0.067	0.357	0.284	39.2	−9.3	−35.8	37.0	255.3	20.3	203	0.0	1.0	0.871	54.4	−30.2	−35.7	46.8	229.7
32	G69B_062_062$_{de}$	0.0	0.375	0.625	0.625	0.625	0.312	233	0.0	0.625	0.59	40.7	−14.9	−23.8	28.1	237.9	0.053	0.41	0.369	40.8	−6.2	−42.8	43.2	261.6	20.8	207	0.0	1.0	0.945	53.1	−26.4	−42.3	49.9	237.9
33	G75B_075_075$_{de}$	0.0	0.375	0.75	0.75	0.75	0.375	240	0.0	0.744	0.75	44.0	−15.3	−31.8	35.3	244.3	0.045	0.498	0.485	41.8	−2.7	−50.9	50.9	266.9	22.9	210	0.0	0.992	1.0	52.0	−22.6	−47.2	52.4	244.3
34	G79B_087_087$_{de}$	0.0	0.375	0.875	0.875	0.875	0.437	245	0.0	0.753	0.875	47.5	−15.5	−40.2	43.1	248.9	0.038	0.556	0.648	41.9	−0.7	−53.0	53.0	269.1	20.3	217	0.0	0.861	1.0	51.4	−19.6	−51.0	54.7	248.9
35	G81B_100_100$_{de}$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.79	1.0	51.5	−15.9	−47.9	50.5	251.6	0.044	0.674	0.865	40.2	1.2	−53.5	53.5	271.3	21.2	221	0.0	0.79	1.0	51.5	−17.6	−53.3	56.1	251.6
36	G00B_050_050$_{de}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.031	36.9	−26.4	8.4	27.7	162.2	0.007	0.343	0.0	41.9	−54.1	17.3	56.8	162.2	29.5	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
37	G11B_050_050$_{de}$	0.0	0.5	0.125	0.5	0.5	0.25	164	0.0	0.5	0.126	36.9	−23.9	2.0	24.0	175.0	0.041	0.366	0.09	42.4	−53.5	4.8	53.7	174.8	30.2	164	0.0	1.0	0.252	53.7	−53.1	4.6	53.3	175.0
38	G25B_050_050$_{de}$	0.0	0.5	0.25	0.5	0.5	0.25	180	0.0	0.5	0.224	37.5	−21.0	−3.5	21.3	189.6	0.073	0.391	0.171	40.6	−36.7	−10.3	38.1	195.6	17.3	176	0.0	1.0	0.449	55.0	−46.7	−7.9	47.4	189.6
39	G38B_050_050$_{de}$	0.0	0.5	0.375	0.5	0.5	0.25	196	0.0	0.5	0.3	37.9	−18.1	−8.1	19.8	204.2	0.092	0.406	0.234	42.0	−27.9	−24.4	37.1	221.1	19.4	186	0.0	1.0	0.601	55.8	−40.2	−18.0	44.1	204.2
40	G50B_050_050$_{de}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.361	38.0	−15.6	−11.7	19.5	216.9	0.097	0.397	0.27	43.3	−16.7	−35.4	39.1	244.7	24.3	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
41	G59B_062_062$_{de}$	0.0	0.5	0.625	0.625	0.625	0.312	221	0.0	0.625	0.523	41.8	−17.5	−18.8	25.8	227.0	0.08	0.456	0.347	43.7	−14.4	−41.4	43.8	250.8	22.8	201	0.0	1.0	0.837	54.8	−31.2	−33.5	45.8	227.0
42	G65B_075_075$_{de}$	0.0	0.5	0.75	0.75	0.75	0.375	229	0.0	0.75	0.684	45.2	−19.1	−26.6	32.7	234.3	0.068	0.526	0.451	46.4	−11.5	−49.1	50.4	256.7	23.7	205	0.0	1.0	0.912	53.7	−28.3	−39.4	48.5	234.3
43	G70B_087_087$_{de}$	0.0	0.5	0.875	0.875	0.875	0.437	235	0.0	0.875	0.841	48.7	−20.0	−34.4	39.8	239.7	0.056	0.587	0.574	47.0	−7.5	−54.3	54.8	262.0	23.5	208	0.0	1.0	0.961	52.8	−25.4	−43.7	50.6	239.7
44	G75B_100_100$_{de}$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.992	1.0	52.0	−20.4	−42.5	47.1	244.3	0.047	0.701	0.762	45.3	−5.0	−54.6	54.9	264.7	20.6	210	0.0	0.992	1.0	52.0	−22.6	−47.2	52.4	244.3
45	G00B_062_062$_{de}$	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.039	41.1	−33.0	10.5	34.6	162.2	0.088	0.473	0.074	46.5	−61.0	20.5	64.4	161.4	30.2	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
46	G09B_062_062$_{de}$	0.0	0.625	0.125	0.625	0.625	0.312	161	0.0	0.625	0.131	41.0	−30.7	4.1	31.0	172.2	0.081	0.47	0.127	46.6	−66.0	11.4	67.0	170.1	36.4	161	0.0	1.0	0.21	53.7	−54.7	7.4	55.2	172.2
47	G19B_062_062$_{de}$	0.0	0.625	0.25	0.625	0.625	0.312	173	0.0	0.625	0.238	41.5	−27.9	−1.5	27.9	183.2	0.085	0.485	0.19	47.6	−61.4	−2.5	61.4	182.3	34.0	172	0.0	1.0	0.381	54.4	−49.6	−2.7	49.7	183.2
48	G30B_062_062$_{de}$	0.0	0.625	0.375	0.625	0.625	0.312	187	0.0	0.625	0.323	42.2	−24.5	−7.0	25.5	195.9	0.093	0.498	0.252	48.1	−47.8	−16.6	50.6	199.2	25.8	181	0.0	1.0	0.517	55.5	−43.6	−12.5	45.4	195.9
49	G40B_062_062$_{de}$	0.0	0.625	0.5	0.625	0.625	0.312	199	0.0	0.625	0.393	42.4	−21.9	−11.1	24.6	206.9	0.095	0.494	0.291	49.9	−38.9	−30.4	49.3	218.0	26.7	188	0.0	1.0	0.629	55.9	−39.0	−19.8	43.7	206.9
50	G50B_062_062$_{de}$	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.452	42.5	−19.5	−14.6	24.4	216.9	0.095	0.484	0.322	49.0	−24.1	−40.9	47.5	239.4	27.4	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
51	G57B_075_075$_{de}$	0.0	0.625	0.75	0.75	0.75	0.375	219	0.0	0.75	0.611	46.3	−21.5	−21.6	30.5	225.1	0.088	0.555	0.421	49.4	−21.4	−45.2	50.0	244.6	23.7	200	0.0	1.0	0.815	55.1	−31.8	−32.1	45.2	225.1
52	G63B_087_087$_{de}$	0.0	0.625	0.875	0.875	0.875	0.437	226	0.0	0.875	0.777	49.8	−23.2	−29.3	37.4	231.5	0.077	0.615	0.528	49.8	−16.0	−52.0	54.4	252.8	23.8	204	0.0	1.0	0.888	54.1	−29.5	−37.2	47.5	231.5
53	G68B_100_100$_{de}$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	1.0	0.937	53.2	−24.2	−37.4	44.6	237.0	0.06	0.735	0.696	49.3	−10.5	−55.7	56.7	259.2	23.1	206	0.0	1.0	0.937	53.2	−26.9	−41.6	49.6	237.0
54	G00B_075_075$_{de}$	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.047	45.4	−39.6	12.7	41.6	162.2	0.094	0.574	0.089	50.1	−64.7	21.1	68.1	161.9	26.9	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
55	G07B_075_075$_{de}$	0.0	0.75	0.125	0.75	0.75	0.375	159	0.0	0.75	0.136	45.2	−37.5	6.3	38.1	170.4	0.086	0.569	0.145	48.9	−66.7	12.6	67.9	169.2	30.0	159	0.0	1.0	0.182	53.6	−55.6	9.3	56.4	170.4
56	G15B_075_075$_{de}$	0.0	0.75	0.25	0.75	0.75	0.375	169	0.0	0.75	0.244	45.6	−34.6	0.2	34.6	179.5	0.09	0.574	0.211	48.8	−61.2	0.1	61.2	179.9	26.8	168	0.0	1.0	0.325	54.1	−51.3	0.3	51.3	179.5
57	G25B_075_075$_{de}$	0.0	0.75	0.375	0.75	0.75	0.375	180	0.0	0.75	0.337	46.2	−31.5	−5.3	32.0	189.6	0.096	0.582	0.273	49.9	−51.9	−12.9	53.5	194.0	22.0	176	0.0	1.0	0.449	55.0	−46.7	−7.9	47.4	189.6
58	G34B_075_075$_{de}$	0.0	0.75	0.5	0.75	0.75	0.375	191	0.0	0.75	0.415	46.7	−28.5	−10.1	30.2	199.6	0.098	0.584	0.322	51.0	−42.7	−24.4	49.2	209.8	20.5	183	0.0	1.0	0.554	55.6	−42.2	−15.0	44.8	199.6
59	G42B_075_075$_{de}$	0.0	0.75	0.625	0.75	0.75	0.375	201	0.0	0.75	0.484	46.9	−25.8	−14.1	29.4	208.7	0.099	0.582	0.361	51.6	−34.0	−34.2	48.2	225.1	22.1	189	0.0	1.0	0.646	55.9	−38.3	−21.0	43.6	208.7
60	G50B_075_075$_{de}$	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.542	47.0	−23.4	−17.6	29.3	216.9	0.1	0.575	0.393	51.1	−26.7	−43.2	50.8	238.2	26.1	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
61	G56B_087_087$_{de}$	0.0	0.75	0.875	0.875	0.875	0.437	218	0.0	0.875	0.703	50.9	−25.3	−24.6	35.3	224.2	0.091	0.646	0.496	51.1	−22.6	−47.7	52.8	244.6	23.1	199	0.0	1.0	0.804	55.3	−32.1	−31.3	44.9	224.2
62	G61B_100_100$_{de}$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	1.0	0.871	54.4	−27.2	−32.1	42.1	229.7	0.076	0.756	0.642	51.5	−16.4	−54.5	56.9	253.2	25.0	203	0.0	1.0	0.871	54.4	−30.2	−35.7	46.8	229.7
63	G00B_087_087$_{de}$	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.055	49.6	−46.2	14.8	48.5	162.2	0.089	0.684	0.096	51.7	−63.6	22.2	67.4	160.7	19.0	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
64	G06B_087_087$_{de}$	0.0	0.875	0.125	0.875	0.875	0.437	158	0.0	0.875	0.147	49.4	−44.2	8.1	44.9	169.5	0.083	0.68	0.163	51.4	−60.6	12.4	61.9	168.3	17.0	159	0.0	1.0	0.168	53.6	−56.1	10.3	57.1	169.5
65	G13B_087_087$_{de}$	0.0	0.875	0.25	0.875	0.875	0.437	166	0.0	0.875	0.246	49.6	−41.3	2.2	41.3	176.8	0.089	0.68	0.231	51.4	−56.9	1.8	56.9	178.1	15.7	165	0.0	1.0	0.281	53.9	−52.4	2.9	52.5	176.8
66	G20B_087_087$_{de}$	0.0	0.875	0.375	0.875	0.875	0.437	175	0.0	0.875	0.35	50.3	−38.4	−3.3	38.6	185.0	0.091	0.686	0.295	52.5	−51.1	−7.0	51.5	187.8	13.3	173	0.0	1.0	0.4	54.6	−48.8	−4.3	49.0	185.0
67	G29B_087_087$_{de}$	0.0	0.875	0.5	0.875	0.875	0.437	185	0.0	0.875	0.436	51.0	−34.9	−8.8	36.0	194.1	0.097	0.688	0.354	53.1	−43.1	−19.1	47.1	203.9	13.3	179	0.0	1.0	0.498	55.4	−44.3	−11.2	45.7	194.1
68	G36B_087_087$_{de}$	0.0	0.875	0.625	0.875	0.875	0.437	194	0.0	0.875	0.509	51.3	−32.3	−13.3	34.9	202.3	0.097	0.684	0.399	53.7	−36.7	−26.5	45.3	215.8	14.2	185	0.0	1.0	0.582	55.7	−41.0	−16.9	44.4	202.3
69	G43B_087_087$_{de}$	0.0	0.875	0.75	0.875	0.875	0.437	202	0.0	0.875	0.573	51.4	−29.8	−17.0	34.3	209.6	0.097	0.678	0.435	52.7	−32.3	−35.0	47.6	227.2	18.2	190	0.0	1.0	0.654	55.9	−37.9	−21.6	43.6	209.6
70	G50B_087_087$_{de}$	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.632	51.5	−27.3	−20.5	34.2	216.9	0.098	0.669	0.468	51.1	−24.9	−45.7	52.0	241.3	25.2	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
71	G55B_100_100$_{de}$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	1.0	0.793	55.4	−29.1	−27.5	40.1	223.3	0.089	0.776	0.602	51.4	−20.0	−50.6	54.4	248.3	25.1	198	0.0	1.0	0.793	55.4	−32.4	−30.6	44.6	223.3
72	G00B_100_100$_{de}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.062	53.8	−52.8	16.9	55.5	162.2	0.078	0.819	0.105	54.1	−59.5	24.4	64.3	157.6	10.0	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
73	G05B_100_100$_{de}$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.153	53.6	−50.9	10.2	51.9	168.6	0.074	0.817	0.181	53.6	−57.4	13.5	59.0	166.7	7.3	158	0.0	1.0	0.153	53.6	−56.6	11.4	57.7	168.6
74	G11B_100_100$_{de}$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.252	53.7	−47.8	4.1	48.0	175.0	0.081	0.811	0.255	53.7	−53.2	4.8	53.4	174.8	5.4	164	0.0	1.0	0.252	53.7	−53.1	4.6	53.3	175.0
75	G18B_100_100$_{de}$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.369	54.4	−45.0	−1.8	45.0	182.3	0.083	0.814	0.323	54.4	−49.8	−2.2	49.9	182.6	4.8	171	0.0	1.0	0.369	54.4	−50.0	−2.0	50.0	182.3
76	G25B_100_100$_{de}$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.449	55.0	−42.0	−7.1	42.6	189.6	0.089	0.812	0.383	55.4	−44.3	−11.3	45.7	194.3	4.7	176	0.0	1.0	0.449	55.0	−46.7	−7.9	47.4	189.6
77	G31B_100_100$_{de}$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.526	55.5	−39.0	−11.8	40.7	196.9	0.091	0.811	0.434	55.9	−39.1	−19.5	43.7	206.4	7.6	181	0.0	1.0	0.526	55.5	−43.3	−13.1	45.3	196.9
78	G38B_100_100$_{de}$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.601	55.8	−36.2	−16.2	39.7	204.2	0.091	0.806	0.48	56.0	−33.2	−27.7	43.3	219.8	11.8	186	0.0	1.0	0.601	55.8	−40.2	−18.0	44.1	204.2
79	G44B_100_100$_{de}$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.663	55.9	−33.8	−19.9	39.2	210.5	0.091	0.8	0.52	54.4	−30.1	−36.0	46.9	230.0	16.5	190	0.0	1.0	0.663	55.9	−37.5	−22.2	43.6	210.5
80	G50B_100_100$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.723	56.0	−31.2	−23.5	39.0	216.9	0.095	0.792	0.563	52.1	−22.8	−47.0	52.2	244.1	25.2	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
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RF770−7N, 20/33−F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, Δ*E'**

entrée : *rgb/cmyk* −> *rgb*$_{de}$
sortie : linéarisation 3D selon *cmyk**$_{de}$

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 21/33

n	HIC*$_{Fde}$	*rgb*$_{\_Fde}$			*ict*$_{\_Fde}$			$h_{si\_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*rgb'**$_{Fde}$			*LabCh'**$_{Fde}$					*DE'**$_{Fde}$	$h_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
81	R00Y_012_012$_{de}$	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.0	23.2	6.9	3.3	7.6	25.4	0.132	0.0	0.023	22.5	5.6	4.9	7.4	41.4	2.2	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
82	B50R_012_012$_{de}$	0.125	0.0	0.125	0.125	0.125	0.062	330	0.068	0.0	0.125	22.0	5.8	−3.5	6.8	328.6	0.048	0.0	0.06	25.9	10.2	−4.8	11.3	334.5	5.9	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
83	B25R_025_025$_{de}$	0.125	0.0	0.25	0.25	0.25	0.125	300	0.0	0.0	0.25	23.1	5.8	−10.0	11.5	300.1	0.0	0.0	0.109	26.8	13.7	−14.8	20.2	312.6	9.9	270	0.003	0.0	1.0	32.3	25.8	−44.4	51.4	300.1
84	B15R_037_037$_{de}$	0.125	0.0	0.375	0.375	0.375	0.187	289	0.0	0.047	0.375	25.4	5.8	−16.2	17.2	289.7	0.04	0.025	0.223	28.2	16.8	−22.5	28.1	306.8	13.0	263	0.0	0.125	1.0	34.5	17.2	−48.1	51.1	289.7
85	B11R_050_050$_{de}$	0.125	0.0	0.5	0.5	0.5	0.25	284	0.0	0.09	0.5	27.5	6.0	−22.4	23.2	285.0	0.034	0.046	0.306	28.8	26.6	−31.9	41.5	309.8	22.7	260	0.0	0.18	1.0	35.1	13.3	−49.8	51.6	285.0
86	B09R_062_062$_{de}$	0.125	0.0	0.625	0.625	0.625	0.312	281	0.0	0.133	0.625	29.6	6.1	−28.5	29.1	282.1	0.016	0.061	0.381	28.5	33.1	−35.7	48.8	312.8	28.0	258	0.0	0.213	1.0	35.4	10.9	−50.7	51.8	282.1
87	B07R_075_075$_{de}$	0.125	0.0	0.75	0.75	0.75	0.375	279	0.0	0.176	0.75	31.7	6.2	−34.5	35.1	280.2	0.013	0.101	0.452	29.4	34.5	−39.4	52.4	311.2	28.7	257	0.0	0.235	1.0	35.6	9.2	−51.2	52.0	280.2
88	B06R_087_087$_{de}$	0.125	0.0	0.875	0.875	0.875	0.437	278	0.0	0.215	0.875	33.8	6.6	−40.5	41.0	279.3	0.006	0.14	0.531	30.2	34.4	−40.9	53.5	310.0	28.0	256	0.0	0.246	1.0	35.8	8.4	−51.4	52.1	279.3
89	B05R_100_100$_{de}$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.0	0.26	1.0	36.2	6.8	−46.5	47.0	278.3	0.013	0.211	0.689	31.4	32.0	−42.2	53.0	307.1	25.9	255	0.0	0.26	1.0	36.2	7.6	−51.7	52.2	278.3
90	Y00G_012_012$_{de}$	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.116	0.0	28.3	−0.2	6.9	6.9	92.3	0.154	0.133	0.036	28.7	−1.6	7.9	8.1	101.8	1.7	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
91	NW_012$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	29.3	0.0	0.0	0.0	0.0	0.161	0.171	0.137	24.5	0.7	−0.8	1.1	312.2	4.9	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
92	B00R_025_012$_{de}$	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.171	0.25	31.8	0.1	−6.0	6.0	271.7	0.165	0.195	0.199	28.7	4.1	−14.4	15.0	286.0	9.8	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
93	B00R_037_025$_{de}$	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.217	0.375	34.3	0.3	−12.0	12.0	271.7	0.181	0.229	0.277	31.2	6.6	−22.5	23.4	286.4	12.6	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
94	B00R_050_037$_{de}$	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.263	0.5	36.8	0.5	−18.0	18.0	271.7	0.182	0.26	0.353	35.1	11.5	−28.5	30.7	292.0	15.2	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
95	B00R_062_050$_{de}$	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.309	0.625	39.3	0.7	−24.0	24.0	271.7	0.169	0.284	0.442	37.2	17.8	−35.3	39.6	296.7	20.5	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
96	B00R_075_062$_{de}$	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.355	0.75	41.8	0.9	−30.0	30.1	271.7	0.138	0.301	0.552	38.3	19.4	−41.1	45.5	295.3	21.8	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
97	B00R_087_075$_{de}$	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.401	0.875	44.2	1.0	−36.1	36.1	271.7	0.119	0.33	0.678	36.1	23.1	−44.7	50.4	297.3	25.1	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
98	B00R_100_087$_{de}$	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.447	1.0	46.7	1.2	−42.1	42.1	271.7	0.153	0.4	0.8	34.5	25.2	−44.9	51.6	299.3	27.0	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
99	Y50G_025_025$_{de}$	0.125	0.25	0.0	0.25	0.25	0.125	120	0.104	0.25	0.0	32.4	−8.2	10.7	13.5	127.2	0.125	0.203	0.0	34.7	−8.0	12.3	14.7	123.1	2.8	125	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127.2
100	G00B_025_012$_{de}$	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.132	33.5	−6.6	2.1	6.9	162.2	0.119	0.235	0.103	34.8	−6.9	0.6	6.9	174.4	1.9	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
101	G50B_025_012$_{de}$	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.215	33.8	−3.9	−2.9	4.8	216.9	0.155	0.236	0.169	34.1	−5.5	−14.6	15.6	249.3	11.8	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
102	G75B_037_025$_{de}$	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.373	0.375	37.3	−5.1	−10.6	11.7	244.3	0.181	0.313	0.281	37.0	−1.4	−22.3	22.3	266.3	12.2	210	0.0	0.992	1.0	52.0	−22.6	−47.2	52.4	244.3
103	G84B_050_037$_{de}$	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.397	0.5	40.9	−5.1	−18.5	19.2	254.3	0.19	0.359	0.365	39.3	1.5	−28.7	28.7	273.0	12.3	225	0.0	0.725	1.0	51.1	−15.3	−54.8	56.9	254.3
104	G88B_050_050$_{de}$	0.125	0.25	0.625	0.625	0.5	0.375	256	0.125	0.44	0.625	44.0	−4.8	−25.0	25.5	258.9	0.183	0.409	0.476	42.4	4.9	−33.4	33.8	278.4	13.0	231	0.0	0.631	1.0	49.4	−10.8	−55.7	56.7	258.9
105	G90B_075_062$_{de}$	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.48	0.75	46.5	−4.5	−31.1	31.4	261.6	0.158	0.443	0.582	43.6	7.7	−39.9	40.6	280.9	15.3	235	0.0	0.569	1.0	47.5	−8.0	−55.3	55.9	261.6
106	G92B_087_075$_{de}$	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.52	0.875	48.9	−4.2	−37.0	37.3	263.5	0.139	0.483	0.723	39.1	14.2	−47.8	49.9	286.5	23.4	238	0.0	0.527	1.0	46.2	−6.2	−54.9	55.3	263.5
107	G93B_100_087$_{de}$	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.568	1.0	51.6	−4.1	−43.1	43.3	264.4	0.17	0.551	0.839	37.8	17.5	−46.9	50.0	290.4	26.0	239	0.0	0.506	1.0	45.5	−5.3	−54.7	55.0	264.4
108	Y68G_037_037$_{de}$	0.125	0.375	0.0	0.375	0.375	0.187	131	0.105	0.375	0.0	36.1	−15.5	13.0	20.3	140.0	0.11	0.304	0.001	38.4	−23.5	16.8	28.9	144.4	9.0	134	0.28	1.0	0.0	63.1	−46.1	38.6	60.2	140.0
109	G00B_037_025$_{de}$	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.14	37.7	−13.2	4.2	13.8	162.2	0.157	0.349	0.125	37.4	−17.6	2.7	17.8	171.0	4.6	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
110	G25B_037_025$_{de}$	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.237	38.0	−10.5	−1.7	10.6	189.6	0.174	0.356	0.2	36.2	−13.2	−8.7	15.8	213.5	7.7	176	0.0	1.0	0.449	55.0	−46.7	−7.9	47.4	189.6
111	G50B_037_025$_{de}$	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.305	38.3	−7.8	−5.8	9.7	216.9	0.192	0.351	0.252	41.1	−8.1	−22.8	24.2	250.4	17.1	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
112	G65B_050_037$_{de}$	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.5	0.467	41.9	−9.5	−13.3	16.3	234.3	0.183	0.412	0.329	42.1	−4.9	−28.3	28.8	260.2	15.7	205	0.0	1.0	0.912	53.7	−28.3	−39.4	48.5	234.3
113	G75B_062_050$_{de}$	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.621	0.625	45.3	−10.2	−21.2	23.5	244.3	0.168	0.477	0.427	44.8	−2.3	−32.7	32.8	265.8	13.9	210	0.0	0.992	1.0	52.0	−22.6	−47.2	52.4	244.3
114	G80B_075_062$_{de}$	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.633	0.75	48.9	−10.3	−29.5	31.3	250.7	0.151	0.541	0.551	46.2	−0.4	−38.1	38.1	269.3	13.3	220	0.0	0.814	1.0	51.4	−18.3	−52.5	55.6	250.7
115	G84B_087_075$_{de}$	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.669	0.875	52.6	−10.3	−37.0	38.4	254.3	0.146	0.622	0.706	44.3	2.6	−49.9	50.0	273.0	20.1	225	0.0	0.725	1.0	51.1	−15.3	−54.8	56.9	254.3
116	G86B_100_087$_{de}$	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.71	1.0	55.6	−9.9	−43.6	44.7	257.1	0.164	0.703	0.865	39.8	7.0	−50.9	51.4	277.8	24.3	228	0.0	0.668	1.0	50.1	−12.6	−55.3	56.8	257.1
117	Y76G_050_050$_{de}$	0.125	0.5	0.0	0.5	0.5	0.25	136	0.108	0.5	0.0	40.1	−22.5	15.2	27.2	145.9	0.153	0.423	0.043	41.9	−36.4	22.2	42.7	148.5	15.6	138	0.217	1.0	0.0	60.3	−50.1	33.9	60.5	145.9
118	G00B_050_037$_{de}$	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.148	42.0	−19.8	6.3	20.8	162.2	0.155	0.461	0.129	42.4	−23.8	6.0	24.6	165.7	4.0	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
119	G15B_050_037$_{de}$	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.247	42.1	−17.3	0.1	17.3	179.5	0.168	0.46	0.203	42.9	−20.8	−5.5	21.6	194.8	6.7	168	0.0	1.0	0.325	54.1	−51.3	0.3	51.3	179.5
120	G34B_050_037$_{de}$	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.332	42.6	−14.2	−5.0	15.1	199.6	0.186	0.456	0.267	44.1	−14.6	−18.2	23.4	231.2	13.2	183	0.0	1.0	0.554	55.6	−42.2	−15.0	44.8	199.6
121	G50B_050_037$_{de}$	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.396	42.8	−11.7	−8.8	14.6	216.9	0.194	0.441	0.301	46.1	−10.0	−29.7	31.3	251.2	21.2	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
122	G61B_062_050$_{de}$	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.625	0.56	46.5	−13.6	−16.0	21.0	229.7	0.176	0.522	0.39	48.2	−6.9	−34.3	35.0	258.5	19.4	203	0.0	1.0	0.871	54.4	−30.2	−35.7	46.8	229.7
123	G69B_075_062$_{de}$	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.75	0.715	49.9	−14.9	−23.8	28.1	237.9	0.157	0.589	0.491	49.3	−4.8	−38.4	38.7	262.7	17.7	207	0.0	1.0	0.945	53.1	−26.4	−42.3	49.9	237.9
124	G75B_087_075$_{de}$	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.869	0.875	53.3	−15.3	−31.8	35.3	244.3	0.146	0.655	0.619	49.5	−3.5	−47.0	47.1	265.7	19.5	210	0.0	0.992	1.0	52.0	−22.6	−47.2	52.4	244.3
125	G79B_100_087$_{de}$	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.878	1.0	56.7	−15.5	−40.2	43.1	248.9	0.145	0.761	0.803	45.0	−1.1	−52.6	52.6	268.7	22.2	217	0.0	0.861	1.0	51.4	−19.6	−51.0	54.7	248.9
126	Y81G_062_062$_{de}$	0.125	0.625	0.0	0.625	0.625	0.312	139	0.105	0.625	0.0	44.2	−29.4	17.4	34.2	149.4	0.159	0.527	0.057	47.7	−47.6	26.0	54.3	151.3	20.4	140	0.169	1.0	0.0	58.7	−52.3	30.9	60.8	149.4
127	G00B_062_050$_{de}$	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.156	46.2	−26.4	8.4	27.7	162.2	0.151	0.566	0.137	47.9	−32.1	9.9	33.6	162.7	6.1	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
128	G11B_062_050$_{de}$	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.251	46.1	−23.9	2.0	24.0	175.0	0.161	0.558	0.21	48.1	−29.7	−0.7	29.7	181.5	6.7	164	0.0	1.0	0.252	53.7	−53.1	4.6	53.3	175.0
129	G25B_062_050$_{de}$	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.349	46.8	−21.0	−3.5	21.3	189.6	0.176	0.558	0.278	48.9	−24.0	−13.0	27.3	208.4	10.1	176	0.0	1.0	0.449	55.0	−46.7	−7.9	47.4	189.6
130	G38B_062_050$_{de}$	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.425	47.2	−18.1	−8.1	19.8	204.2	0.183	0.552	0.325	50.2	−17.6	−24.6	30.3	234.4	16.8	186	0.0	1.0	0.601	55.8	−40.2	−18.0	44.1	204.2
131	G50B_062_050$_{de}$	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.486	47.3	−15.6	−11.7	19.5	216.9	0.188	0.542	0.36	51.6	−13.7	−34.1	36.7	248.0	22.8	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
132	G59B_075_062$_{de}$	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.75	0.648	51.0	−17.5	−18.8	25.8	227.0	0.171	0.618	0.457	52.2	−9.7	−39.4	40.6	256.0	21.9	201	0.0	1.0	0.837	54.8	−31.2	−33.5	45.8	227.0
133	G65B_087_075$_{de}$	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.875	0.809	54.5	−19.1	−26.6	32.7	234.3	0.151	0.69	0.574	52.2	−7.7	−45.2	45.9	260.2	21.9	205	0.0	1.0	0.912	53.7	−28.3	−39.4	48.5	234.3
134	G70B_100_087$_{de}$	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	1.0	0.966	58.0	−20.0	−34.4	39.8	239.7	0.151	0.79	0.73	49.9	−5.8	−53.3	53.6	263.7	24.9	208	0.0	1.0	0.961	52.8	−25.4	−43.7	50.6	239.7
135	Y85G_075_075$_{de}$	0.125	0.75	0.0	0.75	0.75	0.375	141	0.103	0.75	0.0	48.2	−36.2	19.4	41.1	151.7	0.157	0.617	0.062	52.4	−53.0	28.5	60.2	151.7	19.5	142	0.137	1.0	0.0	57.6	−53.7	28.8	61.0	151.7
136	G00B_075_062$_{de}$	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.164	50.4	−33.0	10.5	34.6	162.2	0.141	0.673	0.142	53.0	−37.5	12.9	39.7	160.9	5.7	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
137	G09B_075_062$_{de}$	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.256	50.3	−30.7	4.1	31.0	172.2	0.15	0.664	0.222	53.0	−36.1	4.1	36.3	173.4	5.9	161	0.0	1.0	0.21	53.7	−54.7	7.4	55.2	172.2
138	G19B_075_062$_{de}$	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.363	50.8	−27.9	−1.5	27.9	183.2	0.161	0.66	0.29	54.4	−34.3	−6.7	35.0	191.1	9.0	172	0.0	1.0	0.381	54.4	−49.6	−2.7	49.7	183.2
139	G30B_075_062$_{de}$	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.448	51.4	−24.5	−7.0	25.5	195.9	0.172	0.652	0.349	55.9	−27.7	−19.0	33.7	214.4	13.2	181	0.0	1.0	0.517	55.5	−43.6	−12.5	45.4	195.9
140	G40B_075_062$_{de}$	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.518	51.7	−21.9	−11.1	24.6	206.9	0.178	0.644	0.391	56.0	−23.8	−29.3	37.8	230.8	18.7	188	0.0	1.0	0.629	55.9	−39.0	−19.8	43.7	206.9
141	G50B_075_062$_{de}$	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.577	51.7	−19.5	−14.6	24.4	216.9	0.182	0.633	0.425	55.9	−17.6	−38.2	42.1	245.2	23.9	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
142	G57B_087_075$_{de}$	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.875	0.736	55.6	−21.5	−21.6	30.5	225.1	0.164	0.711	0.531	55.3	−12.9	−44.8	46.6	253.8	24.6	200	0.0	1.0	0.815	55.1	−31.8	−32.1	45.2	225.1
143	G63B_100_087$_{de}$	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	1.0	0.902	59.1	−23.2	−29.3	37.4	231.5	0.16	0.812	0.678	54.6	−11.2	−51.6	52.8	257.6	25.7	204	0.0	1.0	0.888	54.1	−29.5	−37.2	47.5	231.5
144	Y86G_087_087$_{de}$	0.125	0.875	0.0	0.875	0.875	0.437	142	0.104	0.875	0.0	52.4	−42.9	21.9	48.2	152.9	0.145	0.725	0.057	57.4	−54.5	30.7	62.6	150.5	15.4	143	0.118	1.0	0.0	57.0	−54.5	27.8	61.2	152.9
145	G00B_087_075$_{de}$	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.172	54.6	−39.6	12.7	41.6	162.2	0.137	0.778	0.157	58.3	−51.1	19.4	54.7	159.1	13.8	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
146	G07B_087_075$_{de}$	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.261	54.5	−37.5	6.3	38.1	170.4	0.139	0.773	0.24	58.3	−47.7	8.8	48.5	169.5	11.1	159	0.0	1.0	0.182	53.6	−55.6	9.3	56.4	170.4
147	G15B_087_075$_{de}$	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.369	54.9	−34.6	0.2	34.6	179.5	0.148	0.76	0.309	58.4	−43.0	−3.3	43.1	184.4	9.8	168	0.0	1.0	0.325	54.1	−51.3	0.3	51.3	179.5
148	G25B_087_075$_{de}$	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.462	55.5	−31.5	−5.3	32.0	189.6	0.16	0.748	0.374	59.4	−37.0	−14.3	39.7	201.1	11.2	176	0.0	1.0	0.449	55.0	−46.7	−7.9	47.4	189.6
149	G34B_087_075$_{de}$	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.54	56.0	−28.5	−10.1	30.2	199.6	0.165	0.743	0.423	59.7	−31.9	−23.1	39.4	215.8	13.8	183	0.0	1.0	0.554	55.6	−42.2	−15.0	44.8	199.6
150	G42B_087_075$_{de}$	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.609	56.2	−25.8	−14.1	29.4	208.7	0.169	0.735	0.462	59.2	−27.2	−32.3	42.2	229.8	18.4	189	0.0	1.0	0.646	55.9	−38.3	−21.0	43.6	208.7
151	G50B_087_075$_{de}$	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.667	56.2	−23.4	−17.6	29.3	216.9	0.173	0.724	0.495	58.5	−20.3	−42.3	46.9	244.3	24.9	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
152	G56B_100_087$_{de}$	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	1.0	0.828	60.1	−25.3	−24.6	35.3	224.2	0.172	0.822	0.627	57.3	−16.2	−49.6	52.2	251.8	26.6	199	0.0	1.0	0.804	55.3	−32.1	−31.3	44.9	224.2
153	Y88G_100_100$_{de}$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.089	1.0	0.0	56.3	−50.1	24.4	55.7	154.0	0.13	0.832	0.058	57.2	−54.2	28.0	61.0	152.6	5.5	145	0.089	1.0	0.0	56.3	−55.7	27.1	61.9	154.0
154	G00B_100_087$_{de}$	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.18	58.9	−46.2	14.8	48.5	162.2	0.157	0.859	0.188	56.0	−54.6	19.8	58.1	160.0	10.2	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
155	G06B_100_087$_{de}$	0.125	1.0	0.25	1.0	0.875	0.562	158	0.125	1.0	0.272	58.7	−44.2	8.1	44.9	169.5	0.152	0.857	0.263	55.7	−53.0	10.8	54.1	168.4	9.7	159	0.0	1.0	0.168	53.6	−56.1	10.3	57.1	169.5
156	G13B_100_087$_{de}$	0.125	1.0	0.375	1.0	0.875	0.562	166	0.125	1.0	0.371	58.9	−41.3	2.2	41.3	176.8	0.157	0.851	0.325	57.1	−47.7	1.6	47.7	178.0	6.7	165	0.0	1.0	0.281	53.9	−52.4	2.9	52.5	176.8
157	G20B_100_087$_{de}$	0.125	1.0	0.5	1.0	0.875	0.562	175	0.125	1.0	0.475	59.5	−38.4	−3.3	38.6	185.0	0.164	0.85	0.388	57.5	−41.3	−10.2	42.6	193.9	7.7	173	0.0	1.0	0.4	54.6	−48.8	−4.3	49.0	185.0
158	G29B_100_087$_{de}$	0.125	1.0	0.625	1.0	0.875	0.562	185	0.125	1.0	0.561	60.2	−34.9	−8.8	36.0	194.1	0.173	0.847	0.449	58.4	−35.3	−20.6	40.9	210.3	12.0	179	0.0	1.0	0.498	55.4	−44.3	−11.2	45.7	194.1
159	G36B_100_087$_{de}$	0.125	1.0	0.75	1.0	0.875	0.562	194	0.125	1.0	0.634	60.5	−32.3	−13.3	34.9	202.3	0.175	0.843	0.496	58.2	−31.4	−27.2	41.5	220.9	14.1	185	0.0	1.0	0.582	55.7	−41.0	−16.9	44.4	202.3
160	G43B_100_087$_{de}$	0.125	1.0	0.875	1.0	0.875	0.562	202	0.125	1.0	0.698	60.7	−29.8	−17.0	34.3	209.6	0.178	0.838	0.541	58.5	−25.3	−35.9	44.0	234.8	19.6	190	0.0	1.0	0.654	55.9	−37.9	−21.6	43.6	209.6
161	G50B_100_087$_{de}$	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.757	60.7	−27.3	−20.5	34.2	216.9	0.181	0.831	0.583	55.1	−21.2	−46.1	50.8	245.2	26.8	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
																							delta		**15.3**									

3−1132030−F0 RF770−7N, 21/33−F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, Δ*E'**

entrée : *rgb/cmyk* −> *rgb*$_{de}$
sortie : linéarisation 3D selon *cmyk**$_{de}$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

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http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 22/33

n	HIC*Fde	rgb_Fde			ict_Fde			hsi_F,de	rgb*Fde			LabCh*Fde					rgb'*Fde			LabCh'*Fde					DE'*Fde	hsiM,de	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	0.0	26.5	13.8	6.6	15.3	25.4	0.261	0.0	0.051	25.9	11.7	10.1	15.4	40.7	4.1	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
163	R00Y_025_025de	0.25	0.0	0.125	0.25	0.25	0.125	360	0.25	0.0	0.194	26.4	15.4	−2.1	15.6	352.0	0.235	0.0	0.149	26.2	14.4	0.4	14.4	1.9	2.8	342	1.0	0.0	0.776	45.5	68.6	−9.5	69.3	352.0
164	B50R_025_025de	0.25	0.0	0.25	0.25	0.25	0.125	330	0.136	0.0	0.25	24.1	11.6	−7.1	13.6	328.6	0.168	0.024	0.188	27.9	21.6	−9.2	23.5	336.8	10.9	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
165	B34R_037_037de	0.25	0.0	0.375	0.375	0.375	0.187	311	0.065	0.0	0.375	24.2	11.8	−13.8	18.1	310.5	0.084	0.0	0.25	28.8	25.4	−16.2	30.1	327.5	14.6	279	0.173	0.0	1.0	31.2	35.0	−40.8	53.8	310.5
166	B25R_050_050de	0.25	0.0	0.5	0.5	0.5	0.25	300	0.001	0.0	0.5	26.1	11.6	−20.0	23.1	300.1	0.067	0.0	0.293	29.9	29.6	−22.9	37.4	322.2	18.6	270	0.003	0.0	1.0	32.3	25.8	−44.4	51.4	300.1
167	B19R_062_062de	0.25	0.0	0.625	0.625	0.625	0.312	293	0.0	0.049	0.625	28.6	11.5	−26.4	28.8	293.5	0.048	0.018	0.375	29.5	35.8	−29.5	46.4	320.4	24.5	265	0.0	0.079	1.0	33.7	20.4	−46.9	51.2	293.5
168	B15R_075_075de	0.25	0.0	0.75	0.75	0.75	0.375	289	0.0	0.094	0.75	30.9	11.6	−32.5	34.5	289.7	0.044	0.066	0.453	30.3	38.5	−33.2	50.8	319.2	26.8	263	0.0	0.125	1.0	34.5	17.2	−48.1	51.1	289.7
169	B13R_087_087de	0.25	0.0	0.875	0.875	0.875	0.437	286	0.0	0.138	0.875	33.0	11.7	−38.7	40.5	286.9	0.032	0.102	0.533	31.0	39.8	−37.2	54.5	316.8	28.1	261	0.0	0.158	1.0	34.9	14.9	−49.2	51.4	286.9
170	B11R_100_100de	0.25	0.0	1.0	1.0	1.0	0.5	284	0.0	0.18	1.0	35.1	12.0	−44.8	46.4	285.0	0.021	0.147	0.636	30.9	39.6	−38.3	55.1	315.9	28.7	260	0.0	0.18	1.0	35.1	13.3	−49.8	51.6	285.0
171	R50Y_025_025de	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.097	0.0	31.2	7.3	12.1	14.1	58.8	0.288	0.114	0.045	29.5	2.6	14.0	14.2	79.1	5.2	52	1.0	0.388	0.0	64.9	32.5	53.9	63.0	58.8
172	R00Y_025_012de	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.125	0.124	32.5	6.9	3.3	7.6	25.4	0.274	0.163	0.156	28.5	7.0	3.9	8.1	29.1	4.0	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
173	B50R_025_012de	0.25	0.125	0.25	0.25	0.125	0.187	330	0.193	0.124	0.25	31.3	5.8	−3.5	6.8	328.6	0.219	0.16	0.198	32.8	12.5	−8.1	15.0	326.9	8.3	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
174	B25R_037_025de	0.25	0.125	0.375	0.375	0.25	0.25	300	0.125	0.124	0.375	32.3	5.8	−10.0	11.5	300.1	0.199	0.167	0.254	33.5	14.4	−16.2	21.7	311.6	10.7	270	0.003	0.0	1.0	32.3	25.8	−44.4	51.4	300.1
175	B15R_050_037de	0.25	0.125	0.5	0.5	0.375	0.312	289	0.124	0.172	0.5	34.7	5.8	−16.2	17.2	289.7	0.207	0.202	0.345	34.8	19.7	−23.9	31.0	309.4	15.9	263	0.0	0.125	1.0	34.5	17.2	−48.1	51.1	289.7
176	B11R_062_050de	0.25	0.125	0.625	0.625	0.5	0.375	284	0.125	0.215	0.625	36.8	6.0	−22.4	23.2	285.0	0.192	0.22	0.429	37.7	23.1	−30.4	38.2	307.2	18.9	260	0.0	0.18	1.0	35.1	13.3	−49.8	51.6	285.0
177	B09R_075_062de	0.25	0.125	0.75	0.75	0.625	0.437	281	0.125	0.258	0.75	38.9	6.1	−28.5	29.1	282.1	0.155	0.224	0.521	39.4	27.0	−36.3	45.2	306.7	22.3	258	0.0	0.213	1.0	35.4	10.9	−50.7	51.8	282.1
178	B07R_087_075de	0.25	0.125	0.875	0.875	0.75	0.5	279	0.125	0.301	0.875	41.0	6.2	−34.5	35.1	280.2	0.114	0.232	0.619	35.7	33.0	−41.0	52.7	308.8	28.1	257	0.0	0.235	1.0	35.6	9.2	−51.2	52.0	280.2
179	B06R_100_087de	0.25	0.125	1.0	1.0	0.875	0.562	278	0.125	0.34	1.0	43.1	6.6	−40.5	41.0	279.3	0.113	0.26	0.742	35.5	32.5	−41.4	52.6	308.1	26.9	256	0.0	0.246	1.0	35.8	8.4	−51.4	52.1	279.3
180	Y00G_025_025de	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.233	0.0	36.7	−0.5	13.8	13.8	92.3	0.283	0.246	0.077	36.1	−3.9	19.5	19.9	101.4	6.6	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
181	Y00G_025_012de	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.241	0.124	37.6	−0.2	6.9	6.9	92.3	0.279	0.27	0.153	34.8	−1.2	7.5	7.6	99.5	3.0	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
182	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	38.5	0.0	0.0	0.0	0.0	0.272	0.294	0.231	35.0	2.2	−3.2	3.9	304.9	5.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
183	B00R_037_012de	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.296	0.375	41.0	0.1	−6.0	6.0	271.7	0.281	0.321	0.295	36.6	5.7	−17.3	18.2	288.3	13.3	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
184	B00R_050_025de	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.342	0.5	43.5	0.3	−12.0	12.0	271.7	0.289	0.347	0.356	39.5	9.3	−24.7	26.4	290.6	16.1	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
185	B00R_062_037de	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.388	0.625	46.0	0.5	−18.0	18.0	271.7	0.295	0.385	0.442	42.7	12.7	−29.7	32.3	293.1	17.2	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
186	B00R_075_050de	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.434	0.75	48.5	0.7	−24.0	24.0	271.7	0.293	0.424	0.535	44.5	17.0	−35.9	39.8	295.3	20.5	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
187	B00R_087_062de	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.48	0.875	51.0	0.9	−30.0	30.1	271.7	0.283	0.465	0.652	39.8	23.5	−43.5	49.5	298.3	28.6	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
188	B00R_100_075de	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.526	1.0	53.5	1.0	−36.1	36.1	271.7	0.287	0.503	0.781	37.7	24.7	−43.6	50.1	299.6	29.4	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
189	Y31G_037_037de	0.25	0.375	0.0	0.375	0.375	0.187	109	0.223	0.375	0.0	41.7	−9.0	19.8	21.7	114.4	0.263	0.382	0.05	39.5	−9.4	24.1	25.9	111.3	4.8	113	0.595	1.0	0.0	77.8	−26.7	58.7	64.5	114.4
190	Y50G_037_025de	0.25	0.375	0.125	0.375	0.25	0.25	120	0.229	0.375	0.124	41.7	−8.2	10.7	13.5	127.2	0.249	0.373	0.121	42.0	−8.2	10.4	13.3	128.2	0.4	125	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127.2
191	G00B_037_012de	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.257	42.8	−6.6	2.1	6.9	162.2	0.261	0.382	0.219	41.8	−6.1	−1.6	6.3	194.6	3.8	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
192	G50B_037_012de	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.34	43.0	−3.9	−2.9	4.8	216.9	0.275	0.366	0.271	42.6	−3.9	−16.8	17.3	256.7	13.9	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
193	G75B_050_025de	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.498	0.5	46.6	−5.1	−10.6	11.7	244.3	0.281	0.431	0.359	44.1	0.1	−24.2	24.2	270.3	14.8	210	0.0	0.992	1.0	52.0	−22.6	−47.2	52.4	244.3
194	G84B_062_037de	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.522	0.625	50.2	−5.1	−18.5	19.2	254.3	0.286	0.486	0.46	47.1	3.4	−30.0	30.2	276.5	14.7	225	0.0	0.725	1.0	51.1	−15.3	−54.8	56.9	254.3
195	G88B_075_050de	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.565	0.75	53.3	−4.8	−25.0	25.5	258.9	0.289	0.537	0.565	48.5	5.4	−35.6	36.0	278.7	15.5	231	0.0	0.631	1.0	49.4	−10.8	−55.7	56.7	258.9
196	G90B_087_062de	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.605	0.875	55.8	−4.5	−31.1	31.4	261.6	0.285	0.583	0.677	46.8	11.2	−46.2	47.6	283.6	23.6	235	0.0	0.569	1.0	47.5	−8.0	−55.3	55.9	261.6
197	G92B_100_075de	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.645	1.0	58.2	−4.2	−37.0	37.3	263.5	0.295	0.633	0.798	43.8	14.5	−46.4	48.6	287.3	25.4	238	0.0	0.527	1.0	46.2	−6.2	−54.9	55.3	263.5
198	Y50G_050_050de	0.25	0.5	0.0	0.5	0.5	0.25	120	0.208	0.5	0.0	44.8	−16.4	21.5	27.1	127.2	0.256	0.478	0.054	44.0	−20.1	28.4	34.8	125.3	7.8	125	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127.2
199	Y68G_050_037de	0.25	0.5	0.125	0.5	0.375	0.312	131	0.23	0.5	0.124	45.4	−15.5	13.0	20.3	140.0	0.241	0.474	0.116	47.1	−16.5	13.1	21.0	141.5	1.9	134	0.28	1.0	0.0	63.1	−46.1	38.6	60.2	140.0
200	G00B_050_025de	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.265	47.0	−13.2	4.2	13.8	162.2	0.268	0.491	0.224	45.9	−14.5	1.0	14.6	175.8	3.6	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
201	G25B_050_025de	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.362	47.3	−10.5	−1.7	10.6	189.6	0.275	0.481	0.286	47.2	−9.7	−11.3	14.9	229.3	9.5	176	0.0	1.0	0.449	55.0	−46.7	−7.9	47.4	189.6
202	G50B_050_025de	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.43	47.5	−7.8	−5.8	9.7	216.9	0.283	0.463	0.324	49.8	−6.8	−24.6	25.5	254.4	18.8	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
203	G65B_062_037de	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.625	0.592	51.2	−9.5	−13.3	16.3	234.3	0.276	0.538	0.418	50.7	−2.6	−30.1	30.3	264.9	18.2	205	0.0	1.0	0.912	53.7	−28.3	−39.4	48.5	234.3
204	G75B_075_050de	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.746	0.75	54.6	−10.2	−21.2	23.5	244.3	0.269	0.599	0.521	52.2	−0.9	−34.6	34.6	268.4	16.4	210	0.0	0.992	1.0	52.0	−22.6	−47.2	52.4	244.3
205	G80B_087_062de	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.758	0.875	58.2	−10.3	−29.5	31.3	250.7	0.253	0.688	0.661	52.2	1.0	−44.5	44.5	271.3	19.7	220	0.0	0.814	1.0	51.4	−18.3	−52.5	55.6	250.7
206	G84B_100_075de	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.794	1.0	61.9	−10.3	−37.0	38.4	254.3	0.271	0.766	0.796	45.9	6.7	−48.8	49.3	277.8	26.1	225	0.0	0.725	1.0	51.1	−15.3	−54.8	56.9	254.3
207	Y61G_062_062de	0.25	0.625	0.0	0.625	0.625	0.312	127	0.202	0.625	0.0	48.3	−24.0	23.6	33.7	135.4	0.25	0.571	0.056	49.4	−31.1	32.7	45.1	133.5	11.5	131	0.323	1.0	0.0	65.3	−42.6	42.0	59.9	135.4
208	Y76G_062_050de	0.25	0.625	0.125	0.625	0.5	0.375	136	0.233	0.625	0.125	49.4	−22.5	15.2	27.2	145.9	0.236	0.577	0.118	51.9	−24.1	16.3	29.1	145.8	3.0	138	0.217	1.0	0.0	60.3	−50.1	33.9	60.5	145.9
209	G00B_062_037de	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.273	51.2	−19.8	6.3	20.8	162.2	0.269	0.596	0.234	51.0	−22.4	4.7	22.9	168.0	3.0	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
210	G15B_062_037de	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.372	51.3	−17.3	0.1	17.3	179.5	0.268	0.589	0.295	53.0	−16.8	−7.7	18.5	204.5	8.0	168	0.0	1.0	0.325	54.1	−51.3	0.3	51.3	179.5
211	G34B_062_037de	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.457	51.9	−14.2	−5.0	15.1	199.6	0.275	0.577	0.347	54.5	−12.9	−19.7	23.6	236.6	14.9	183	0.0	1.0	0.554	55.6	−42.2	−15.0	44.8	199.6
212	G50B_062_037de	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.521	52.0	−11.7	−8.8	14.6	216.9	0.281	0.562	0.383	55.1	−8.2	−29.9	31.0	254.5	21.6	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
213	G61B_075_050de	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.75	0.685	55.8	−13.6	−16.0	21.0	229.7	0.269	0.637	0.479	55.9	−5.7	−35.9	36.4	260.8	21.3	203	0.0	1.0	0.871	54.4	−30.2	−35.7	46.8	229.7
214	G69B_087_062de	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.875	0.84	59.2	−14.9	−23.8	28.1	237.9	0.239	0.727	0.599	55.5	−4.0	−42.3	42.5	264.5	21.8	207	0.0	1.0	0.945	53.1	−26.4	−42.3	49.9	237.9
215	G75B_100_075de	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.994	1.0	62.6	−15.3	−31.8	35.3	244.3	0.256	0.816	0.737	53.7	−2.6	−49.7	49.8	266.9	23.6	210	0.0	0.992	1.0	52.0	−22.6	−47.2	52.4	244.3
216	Y68G_075_075de	0.25	0.75	0.0	0.75	0.75	0.375	131	0.21	0.75	0.0	52.3	−31.1	26.0	40.6	140.0	0.239	0.664	0.054	57.3	−36.6	37.0	52.1	134.6	13.2	134	0.28	1.0	0.0	63.1	−46.1	38.6	60.2	140.0
217	Y81G_075_062de	0.25	0.75	0.125	0.75	0.625	0.437	139	0.23	0.75	0.125	53.5	−29.4	17.4	34.2	149.4	0.225	0.689	0.117	56.4	−30.2	18.7	35.5	148.2	3.3	140	0.169	1.0	0.0	58.7	−52.3	30.9	60.8	149.4
218	G00B_075_050de	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.281	55.5	−26.4	8.4	27.7	162.2	0.25	0.713	0.238	57.3	−27.6	8.4	28.8	162.9	2.1	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
219	G11B_075_050de	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.376	55.4	−23.9	2.0	24.0	175.0	0.248	0.699	0.304	58.6	−24.2	−2.1	24.3	185.1	5.3	164	0.0	1.0	0.252	53.7	−53.1	4.6	53.3	175.0
220	G25B_075_050de	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.474	56.0	−21.0	−3.5	21.3	189.6	0.255	0.69	0.365	59.9	−19.7	−14.3	24.4	216.0	11.5	176	0.0	1.0	0.449	55.0	−46.7	−7.9	47.4	189.6
221	G38B_075_050de	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.55	56.5	−18.1	−8.1	19.8	204.2	0.266	0.674	0.41	60.8	−13.9	−24.4	28.1	240.2	17.3	186	0.0	1.0	0.601	55.8	−40.2	−18.0	44.1	204.2
222	G50B_075_050de	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.611	56.5	−15.6	−11.7	19.5	216.9	0.275	0.657	0.445	60.3	−10.9	−35.5	37.2	252.9	24.5	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
223	G59B_087_062de	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.875	0.773	60.3	−17.5	−18.8	25.8	227.0	0.248	0.752	0.556	60.3	−8.3	−41.8	42.6	258.7	24.7	201	0.0	1.0	0.837	54.8	−31.2	−33.5	45.8	227.0
224	G65B_100_075de	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	1.0	0.934	63.8	−19.1	−26.6	32.7	234.3	0.254	0.841	0.686	59.8	−7.8	−49.3	49.9	261.0	25.6	205	0.0	1.0	0.912	53.7	−28.3	−39.4	48.5	234.3
225	Y73G_087_087de	0.25	0.875	0.0	0.875	0.875	0.437	134	0.217	0.875	0.0	56.2	−38.2	28.2	47.5	143.5	0.217	0.757	0.048	62.2	−45.2	38.2	59.2	139.7	13.6	136	0.248	1.0	0.0	61.4	−48.6	35.8	60.3	143.5
226	Y85G_087_075de	0.25	0.875	0.125	0.875	0.75	0.5	141	0.228	0.875	0.125	57.5	−36.2	19.4	41.1	151.7	0.221	0.786	0.124	62.9	−44.5	25.1	51.1	150.5	11.4	142	0.137	1.0	0.0	57.6	−53.7	28.8	61.0	151.7
227	G00B_087_062de	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.289	59.7	−33.0	10.5	34.6	162.2	0.249	0.799	0.252	63.4	−40.8	14.1	43.2	160.9	9.3	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
228	G09B_087_062de	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.381	59.6	−30.7	4.1	31.0	172.2	0.239	0.791	0.317	64.6	−36.1	2.6	36.2	175.8	7.4	161	0.0	1.0	0.21	53.7	−54.7	7.4	55.2	172.2
229	G19B_087_062de	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.488	60.1	−27.9	−1.5	27.9	183.2	0.244	0.784	0.381	64.9	−30.8	−10.4	32.5	198.6	10.4	172	0.0	1.0	0.381	54.4	−49.6	−2.7	49.7	183.2
230	G30B_087_062de	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.573	60.7	−24.5	−7.0	25.5	195.9	0.254	0.778	0.438	65.5	−24.7	−20.4	32.0	219.5	14.2	181	0.0	1.0	0.517	55.5	−43.6	−12.5	45.4	195.9
231	G40B_087_062de	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.643	61.0	−21.9	−11.1	24.6	206.9	0.261	0.769	0.48	63.9	−18.5	−30.8	36.0	239.0	20.2	188	0.0	1.0	0.629	55.9	−39.0	−19.8	43.7	206.9
232	G50B_087_062de	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.702	61.0	−19.5	−14.6	24.4	216.9	0.263	0.759	0.516	64.5	−13.6	−41.8	44.0	251.9	27.9	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
233	G57B_100_075de	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	1.0	0.861	64.9	−21.5	−21.6	30.5	225.1	0.262	0.846	0.633	63.4	−9.4	−47.2	48.1	258.7	28.3	200	0.0	1.0	0.815	55.1	−31.8	−32.1	45.2	225.1
234	Y76G_100_100de	0.25	1.0	0.0	1.0	1.0	0.5	136	0.217	1.0	0.0	60.3	−45.1	30.5	54.5	145.9	0.219	0.85	0.051	61.4	−48.5	35.9	60.3	143.4	6.4	138	0.217	1.0	0.0	60.3	−50.1	33.9	60.5	145.9
235	Y86G_100_087de	0.25	1.0	0.125	1.0	0.875	0.562	142	0.229	1.0	0.125	61.7	−42.9	21.9	48.2	152.9	0.237	0.858	0.146	63.0	−43.9	22.7	49.5	152.6	1.8	143	0.118	1.0	0.0	57.0	−54.5	27.8	61.2	152.9
236	G00B_100_075de	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.297	63.9	−39.6	12.7	41.6	162.2	0.258	0.874	0.268	61.4	−44.1	14.8	46.6	161.3	5.6	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
237	G07B_100_075de	0.25	1.0	0.375	1.0	0.75	0.625	159	0.25	1.0	0.386	63.8	−37.5	6.3	38.1	170.4	0.246	0.87	0.332	61.4	−41.9	6.3	42.4	171.4	5.0	159	0.0	1.0	0.182	53.6	−55.6	9.3	56.4	170.4
238	G15B_100_075de	0.25	1.0	0.5	1.0	0.75	0.625	169	0.25	1.0	0.494	64.1	−34.6	0.2	34.6	179.5	0.248	0.866	0.395	62.0	−36.6	−5.4	37.0	188.4	6.4	168	0.0	1.0	0.325	54.1	−51.3	0.3	51.3	179.5
239	G25B_100_075de	0.25	1.0	0.625	1.0	0.75	0.625	180	0.25	1.0	0.587	64.8	−31.5	−5.3	32.0	189.6	0.259	0.865	0.453	62.8	−28.9	−19.2	34.7	213.5	14.2	176	0.0	1.0	0.449	55.0	−46.7	−7.9	47.4	189.6
240	G34B_100_075de	0.25	1.0	0.75	1.0	0.75	0.625	191	0.25	1.0	0.665	65.3	−28.5	−10.1	30.2	199.6	0.27	0.86	0.505	63.7	−24.7	−25.5	35.5	225.9	15.9	183	0.0	1.0	0.554	55.6	−42.2	−15.0	44.8	199.6
241	G42B_100_075de	0.25	1.0	0.875	1.0	0.75	0.625	201	0.25	1.0	0.734	65.5	−25.8	−14.1	29.4	208.7	0.272	0.857	0.553	63.4	−19.6	−34.3	39.5	240.2	21.1	189	0.0	1.0	0.646	55.9	−38.3	−21.0	43.6	208.7
242	G50B_100_075de	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.792	65.5	−23.4	−17.6	29.3	216.9	0.274	0.851	0.593	60.1	−17.0	−44.8	47.9	249.1	28.4	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
																								delta	**14.6**									

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RF770−7N, 22/33−F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, Δ*E*'*

entrée : *rgb/cmyk* −> *rgb*de
sortie : linéarisation 3D selon *cmyk**de

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)
TUB matériel: code=rha4ta

3−1132130−F0

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 23/33

n	$\mathrm{HIC}^{*}_{\text{Fde}}$	$rgb_{\text{\_Fde}}$			$ict_{\text{\_Fde}}$			$h_{\text{si\_F,de}}$	rgb^{*}_{Fde}			$LabCh^{*}_{\text{Fde}}$					rgb'^{*}_{Fde}			$LabCh'^{*}_{\text{Fde}}$					DE'^{*}_{Fde}	$h_{\text{siM,de}}$	rgb^{*}_{Mde}			$LabCh^{*}_{\text{Mde}}$				
243	R00Y_037_037$_{\text{de}}$	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.0	29.7	20.8	9.9	23.0	25.4	0.334	0.007	0.051	30.4	26.0	16.3	30.7	32.0	8.3	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
244	R18Y_037_037$_{\text{de}}$	0.375	0.0	0.125	0.375	0.375	0.187	371	0.375	0.0	0.19	29.2	21.8	1.6	21.8	4.3	0.32	0.0	0.135	32.1	25.7	4.4	26.1	9.8	5.6	359	1.0	0.0	0.508	44.5	64.6	4.8	64.8	4.3
245	B65R_037_037$_{\text{de}}$	0.375	0.0	0.25	0.375	0.375	0.187	349	0.375	0.0	0.367	30.0	23.8	−5.6	24.5	346.6	0.311	0.014	0.238	31.3	29.9	−4.2	30.2	351.8	6.3	331	1.0	0.0	0.979	46.7	70.7	−16.8	72.7	346.6
246	B50R_037_037$_{\text{de}}$	0.375	0.0	0.375	0.375	0.375	0.187	330	0.204	0.0	0.375	26.1	17.4	−10.6	20.4	328.6	0.171	0.0	0.25	32.6	35.3	−12.1	37.4	340.9	19.0	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
247	B38R_050_050$_{\text{de}}$	0.375	0.0	0.5	0.5	0.5	0.25	316	0.12	0.0	0.5	25.4	17.6	−17.4	24.7	315.3	0.125	0.0	0.265	31.5	37.9	−17.4	41.8	335.3	21.2	283	0.24	0.0	1.0	30.9	39.1	−38.6	55.0	315.3
248	B30R_062_062$_{\text{de}}$	0.375	0.0	0.625	0.625	0.625	0.312	307	0.074	0.0	0.625	27.1	17.8	−23.8	29.7	306.8	0.125	0.0	0.375	32.1	41.9	−23.4	48.1	330.8	24.6	276	0.119	0.0	1.0	31.4	31.7	−42.3	52.9	306.8
249	B25R_075_075$_{\text{de}}$	0.375	0.0	0.75	0.75	0.75	0.375	300	0.002	0.0	0.75	29.2	17.4	−30.0	34.7	300.1	0.073	0.016	0.439	32.6	44.1	−28.9	52.7	326.7	26.8	270	0.003	0.0	1.0	32.3	25.8	−44.4	51.4	300.1
250	B20R_087_087$_{\text{de}}$	0.375	0.0	0.875	0.875	0.875	0.437	295	0.0	0.048	0.875	31.6	17.3	−36.4	40.4	295.4	0.059	0.061	0.528	33.4	44.9	−32.7	55.5	323.9	27.9	267	0.0	0.055	1.0	33.3	22.0	−46.3	51.3	295.4
251	B18R_100_100$_{\text{de}}$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.0	0.09	1.0	33.9	17.7	−42.5	46.1	292.5	0.046	0.101	0.627	33.0	45.3	−35.2	57.3	322.1	28.5	265	0.0	0.09	1.0	33.9	19.6	−47.3	51.2	292.5
252	R31Y_037_037$_{\text{de}}$	0.375	0.125	0.0	0.375	0.375	0.187	49	0.375	0.085	0.0	34.0	15.5	16.4	22.5	46.6	0.361	0.078	0.026	37.2	10.2	21.6	23.9	64.6	8.0	42	1.0	0.228	0.0	57.3	45.9	48.6	66.9	46.6
253	R00Y_037_025$_{\text{de}}$	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.125	0.124	35.7	13.8	6.6	15.3	25.4	0.358	0.124	0.153	37.1	13.5	10.2	16.9	36.9	3.8	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
254	R00Y_037_025$_{\text{de}}$	0.375	0.125	0.25	0.375	0.25	0.25	360	0.375	0.124	0.319	35.6	15.4	−2.1	15.6	352.0	0.345	0.145	0.242	35.7	18.8	−1.8	18.9	354.3	3.4	342	1.0	0.0	0.776	45.5	68.6	−9.5	69.3	352.0
255	B50R_037_025$_{\text{de}}$	0.375	0.125	0.375	0.375	0.25	0.25	330	0.261	0.124	0.375	33.4	11.6	−7.1	13.6	328.6	0.262	0.143	0.254	38.0	25.4	−12.5	28.3	333.6	15.5	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
256	B34R_050_037$_{\text{de}}$	0.375	0.125	0.5	0.5	0.375	0.312	311	0.19	0.124	0.5	33.5	11.8	−13.8	18.1	310.5	0.241	0.144	0.333	38.1	27.5	−19.0	33.4	325.3	17.2	279	0.173	0.0	1.0	31.2	35.0	−40.8	53.8	310.5
257	B25R_062_050$_{\text{de}}$	0.375	0.125	0.625	0.625	0.5	0.375	300	0.126	0.125	0.625	35.4	11.6	−20.0	23.1	300.1	0.237	0.177	0.421	38.8	31.6	−25.4	40.5	321.2	20.9	270	0.003	0.0	1.0	32.3	25.8	−44.4	51.4	300.1
258	B19R_075_062$_{\text{de}}$	0.375	0.125	0.75	0.75	0.625	0.437	293	0.125	0.174	0.75	37.8	11.5	−26.4	28.8	293.5	0.209	0.198	0.515	40.8	32.8	−31.2	45.3	316.3	22.0	265	0.0	0.079	1.0	33.7	20.4	−46.9	51.2	293.5
259	B15R_087_075$_{\text{de}}$	0.375	0.125	0.875	0.875	0.75	0.5	289	0.125	0.219	0.875	40.2	11.6	−32.5	34.5	289.7	0.163	0.201	0.611	37.5	40.1	−37.3	54.8	317.0	29.0	263	0.0	0.125	1.0	34.5	17.2	−48.1	51.1	289.7
260	B13R_100_087$_{\text{de}}$	0.375	0.125	1.0	1.0	0.875	0.562	286	0.125	0.263	1.0	42.3	11.7	−38.7	40.5	286.9	0.146	0.219	0.733	37.1	38.9	−38.6	54.8	315.2	27.6	261	0.0	0.158	1.0	34.9	14.9	−49.2	51.4	286.9
261	R68Y_037_037$_{\text{de}}$	0.375	0.25	0.0	0.375	0.375	0.187	71	0.375	0.213	0.0	39.4	6.9	20.3	21.4	71.1	0.379	0.194	0.049	40.7	1.6	28.8	28.8	86.6	10.0	64	1.0	0.569	0.0	71.9	20.5	60.2	63.6	71.1
262	R50Y_037_025$_{\text{de}}$	0.375	0.25	0.125	0.375	0.25	0.25	60	0.375	0.222	0.124	40.5	7.3	12.1	14.1	58.8	0.375	0.211	0.129	42.2	4.3	13.6	14.3	72.3	3.7	52	1.0	0.388	0.0	64.9	32.5	53.9	63.0	58.8
263	R00Y_037_012$_{\text{de}}$	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.25	0.249	41.8	6.9	3.3	7.6	25.4	0.367	0.266	0.228	40.9	9.5	0.7	9.6	4.2	3.8	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
264	B50R_037_012$_{\text{de}}$	0.375	0.25	0.375	0.375	0.125	0.312	330	0.318	0.249	0.375	40.6	5.8	−3.5	6.8	328.6	0.325	0.275	0.282	43.6	14.1	−11.2	18.1	321.5	11.7	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
265	B25R_050_025$_{\text{de}}$	0.375	0.25	0.5	0.5	0.25	0.375	300	0.25	0.249	0.5	41.6	5.8	−10.0	11.5	300.1	0.313	0.29	0.341	43.9	17.5	−19.4	26.2	311.9	15.2	270	0.003	0.0	1.0	32.3	25.8	−44.4	51.4	300.1
266	B15R_062_037$_{\text{de}}$	0.375	0.25	0.625	0.625	0.375	0.437	289	0.25	0.297	0.625	44.0	5.8	−16.2	17.2	289.7	0.313	0.321	0.421	45.2	20.4	−26.2	33.2	307.9	17.7	263	0.0	0.125	1.0	34.5	17.2	−48.1	51.1	289.7
267	B11R_075_050$_{\text{de}}$	0.375	0.25	0.75	0.75	0.5	0.5	284	0.25	0.34	0.75	46.1	6.0	−22.4	23.2	285.0	0.317	0.356	0.517	46.5	22.5	−32.1	39.2	305.0	19.2	260	0.0	0.18	1.0	35.1	13.3	−49.8	51.6	285.0
268	B09R_087_062$_{\text{de}}$	0.375	0.25	0.875	0.875	0.625	0.562	281	0.25	0.383	0.875	48.2	6.1	−28.5	29.1	282.1	0.295	0.374	0.624	43.0	30.2	−39.9	50.0	307.1	27.1	258	0.0	0.213	1.0	35.4	10.9	−50.7	51.8	282.1
269	B07R_100_075$_{\text{de}}$	0.375	0.25	1.0	1.0	0.75	0.625	279	0.25	0.426	1.0	50.3	6.2	−34.5	35.1	280.2	0.287	0.406	0.754	41.5	29.9	−40.6	50.4	306.3	25.9	257	0.0	0.235	1.0	35.6	9.2	−51.2	52.0	280.2
270	Y00G_037_037$_{\text{de}}$	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.349	0.0	45.1	−0.8	20.8	20.8	92.3	0.362	0.31	0.083	49.9	−6.0	33.8	34.3	100.0	14.8	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
271	Y00G_037_025$_{\text{de}}$	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.358	0.124	46.0	−0.5	13.8	13.8	92.3	0.356	0.326	0.148	51.0	−3.5	20.6	20.9	99.8	8.9	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
272	Y00G_037_012$_{\text{de}}$	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.366	0.249	46.9	−0.2	6.9	6.9	92.3	0.353	0.348	0.215	50.2	−0.3	4.8	4.8	94.6	3.8	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
273	NW_037$_{\text{de}}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.8	0.0	0.0	0.0	0.0	0.347	0.367	0.281	50.9	4.5	−7.3	8.6	301.7	9.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
274	B00R_050_012$_{\text{de}}$	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.421	0.5	50.3	0.1	−6.0	6.0	271.7	0.352	0.408	0.352	48.7	7.7	−18.9	20.5	292.1	15.0	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
275	B00R_062_025$_{\text{de}}$	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.467	0.625	52.8	0.3	−12.0	12.0	271.7	0.366	0.453	0.432	50.4	10.5	−25.6	27.7	292.3	17.1	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
276	B00R_075_037$_{\text{de}}$	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.513	0.75	55.3	0.5	−18.0	18.0	271.7	0.382	0.487	0.51	51.6	13.4	−31.3	34.0	293.1	18.8	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
277	B00R_087_050$_{\text{de}}$	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.559	0.875	57.8	0.7	−24.0	24.0	271.7	0.395	0.535	0.617	49.7	20.4	−41.4	46.2	296.2	27.4	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
278	B00R_100_062$_{\text{de}}$	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.605	1.0	60.3	0.9	−30.0	30.1	271.7	0.396	0.574	0.732	46.6	21.5	−42.5	47.6	296.8	27.7	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
279	Y23G_050_050$_{\text{de}}$	0.375	0.5	0.0	0.5	0.5	0.25	104	0.332	0.5	0.0	51.1	−9.8	29.2	30.8	108.6	0.361	0.48	0.057	49.6	−10.2	38.5	39.9	104.8	9.4	109	0.665	1.0	0.0	82.1	−21.8	64.9	68.5	108.6
280	Y31G_050_037$_{\text{de}}$	0.375	0.5	0.125	0.5	0.375	0.312	109	0.348	0.5	0.124	51.0	−9.0	19.8	21.7	114.4	0.34	0.453	0.116	55.4	−9.2	21.8	23.6	112.9	4.8	113	0.595	1.0	0.0	77.8	−26.7	58.7	64.5	114.4
281	Y50G_050_025$_{\text{de}}$	0.375	0.5	0.25	0.5	0.25	0.375	120	0.354	0.5	0.249	50.9	−8.2	10.7	13.5	127.2	0.336	0.463	0.194	55.0	−6.7	7.0	9.7	133.5	5.7	125	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127.2
282	G00B_050_012$_{\text{de}}$	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.382	52.1	−6.6	2.1	6.9	162.2	0.344	0.48	0.281	55.2	−3.3	−5.0	6.0	236.6	8.4	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
283	G50B_050_012$_{\text{de}}$	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.465	52.3	−3.9	−2.9	4.8	216.9	0.351	0.468	0.334	56.0	−0.9	−17.7	17.7	267.0	15.5	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
284	G75B_062_025$_{\text{de}}$	0.375	0.5	0.625	0.625	0.25	0.5	240	0.375	0.623	0.625	55.8	−5.1	−10.6	11.7	244.3	0.358	0.534	0.431	55.2	1.6	−25.3	25.4	273.6	16.2	210	0.0	0.992	1.0	52.0	−22.6	−47.2	52.4	244.3
285	G84B_075_037$_{\text{de}}$	0.375	0.5	0.75	0.75	0.375	0.562	251	0.375	0.647	0.75	59.5	−5.1	−18.5	19.2	254.3	0.369	0.595	0.546	56.3	3.9	−30.6	30.9	277.2	15.5	225	0.0	0.725	1.0	51.1	−15.3	−54.8	56.9	254.3
286	G88B_087_050$_{\text{de}}$	0.375	0.5	0.875	0.875	0.5	0.625	256	0.375	0.69	0.875	62.5	−4.8	−25.0	25.5	258.9	0.384	0.631	0.639	57.0	8.5	−41.5	42.3	281.5	21.9	231	0.0	0.631	1.0	49.4	−10.8	−55.7	56.7	258.9
287	G90B_100_062$_{\text{de}}$	0.375	0.5	1.0	1.0	0.625	0.687	259	0.375	0.73	1.0	65.0	−4.5	−31.1	31.4	261.6	0.393	0.687	0.741	51.9	12.8	−43.8	45.6	286.3	25.2	235	0.0	0.569	1.0	47.5	−8.0	−55.3	55.9	261.6
288	Y38G_062_062$_{\text{de}}$	0.375	0.625	0.0	0.625	0.625	0.312	113	0.336	0.625	0.0	54.2	−17.1	30.8	35.2	119.1	0.357	0.593	0.057	53.1	−18.8	39.4	43.7	115.5	8.8	117	0.539	1.0	0.0	74.7	−30.5	54.8	62.7	119.1
289	Y50G_062_050$_{\text{de}}$	0.375	0.625	0.125	0.625	0.5	0.375	120	0.333	0.625	0.125	54.1	−16.4	21.5	27.1	127.2	0.327	0.569	0.111	59.4	−16.0	23.9	28.8	123.7	5.8	125	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127.2
290	Y68G_062_037$_{\text{de}}$	0.375	0.625	0.25	0.625	0.375	0.437	131	0.355	0.625	0.25	54.7	−15.5	13.0	20.3	140.0	0.328	0.579	0.194	59.2	−14.9	10.7	18.4	144.3	5.1	134	0.28	1.0	0.0	63.1	−46.1	38.6	60.2	140.0
291	G00B_062_025$_{\text{de}}$	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.39	56.3	−13.2	4.2	13.8	162.2	0.346	0.587	0.29	60.2	−11.9	−2.3	12.1	191.2	7.7	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
292	G25B_062_025$_{\text{de}}$	0.375	0.625	0.5	0.625	0.25	0.5	180	0.375	0.625	0.487	56.6	−10.5	−1.7	10.6	189.6	0.351	0.577	0.349	60.6	−6.9	−13.2	14.9	242.2	12.6	176	0.0	1.0	0.449	55.0	−46.7	−7.9	47.4	189.6
293	G50B_062_025$_{\text{de}}$	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.555	56.8	−7.8	−5.8	9.7	216.9	0.361	0.561	0.391	61.9	−5.3	−24.5	25.1	257.6	19.5	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
294	G65B_075_037$_{\text{de}}$	0.375	0.625	0.75	0.75	0.375	0.562	229	0.375	0.75	0.717	60.5	−9.5	−13.3	16.3	234.3	0.353	0.646	0.498	61.7	−2.3	−32.6	32.7	265.8	20.6	205	0.0	1.0	0.912	53.7	−28.3	−39.4	48.5	234.3
295	G75B_087_050$_{\text{de}}$	0.375	0.625	0.875	0.875	0.5	0.625	240	0.375	0.871	0.875	63.8	−10.2	−21.2	23.5	244.3	0.354	0.712	0.608	61.6	0.0	−38.0	38.0	269.9	19.7	210	0.0	0.992	1.0	52.0	−22.6	−47.2	52.4	244.3
296	G80B_100_062$_{\text{de}}$	0.375	0.625	1.0	1.0	0.625	0.687	247	0.375	0.883	1.0	67.5	−10.3	−29.5	31.3	250.7	0.372	0.783	0.734	57.0	2.8	−45.6	45.7	273.5	23.3	220	0.0	0.814	1.0	51.4	−18.3	−52.5	55.6	250.7
297	Y50G_075_075$_{\text{de}}$	0.375	0.75	0.0	0.75	0.75	0.375	120	0.312	0.75	0.0	57.2	−24.6	32.3	40.6	127.2	0.334	0.681	0.052	61.6	−26.2	44.2	51.4	120.7	12.7	125	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127.2
298	Y61G_075_062$_{\text{de}}$	0.375	0.75	0.125	0.75	0.625	0.437	127	0.327	0.75	0.125	57.6	−24.0	23.6	33.7	135.4	0.315	0.683	0.109	64.3	−24.6	26.8	36.5	132.5	7.4	131	0.323	1.0	0.0	65.3	−42.6	42.0	59.9	135.4
299	Y76G_075_050$_{\text{de}}$	0.375	0.75	0.25	0.75	0.5	0.5	136	0.358	0.75	0.25	58.7	−22.5	15.2	27.2	145.9	0.322	0.691	0.196	63.9	−22.8	13.9	26.8	148.6	5.4	138	0.217	1.0	0.0	60.3	−50.1	33.9	60.5	145.9
300	G00B_075_037$_{\text{de}}$	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.398	60.5	−19.8	6.3	20.8	162.2	0.342	0.698	0.3	64.7	−19.0	1.6	19.0	175.0	6.3	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
301	G15B_075_037$_{\text{de}}$	0.375	0.75	0.5	0.75	0.375	0.562	169	0.375	0.75	0.497	60.6	−17.3	0.1	17.3	179.5	0.344	0.687	0.36	65.9	−14.3	−8.9	16.9	211.8	10.9	168	0.0	1.0	0.325	54.1	−51.3	0.3	51.3	179.5
302	G34B_075_037$_{\text{de}}$	0.375	0.75	0.625	0.75	0.375	0.562	191	0.375	0.75	0.582	61.2	−14.2	−5.0	15.1	199.6	0.354	0.677	0.418	66.2	−10.8	−20.8	23.5	242.6	16.9	183	0.0	1.0	0.554	55.6	−42.2	−15.0	44.8	199.6
303	G50B_075_037$_{\text{de}}$	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.646	61.3	−11.7	−8.8	14.6	216.9	0.361	0.663	0.458	66.6	−7.7	−32.2	33.2	256.4	24.3	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
304	G61B_087_050$_{\text{de}}$	0.375	0.75	0.875	0.875	0.5	0.625	224	0.375	0.875	0.81	65.0	−13.6	−16.0	21.0	229.7	0.35	0.752	0.567	66.7	−4.8	−38.8	39.1	262.8	24.4	203	0.0	1.0	0.871	54.4	−30.2	−35.7	46.8	229.7
305	G69B_100_062$_{\text{de}}$	0.375	0.75	1.0	1.0	0.625	0.687	233	0.375	1.0	0.965	68.5	−14.9	−23.8	28.1	237.9	0.362	0.829	0.69	65.5	−4.3	−44.6	44.8	264.4	23.5	207	0.0	1.0	0.945	53.1	−26.4	−42.3	49.9	237.9
306	Y58G_087_087$_{\text{de}}$	0.375	0.875	0.0	0.875	0.875	0.437	125	0.301	0.875	0.0	60.7	−32.1	34.3	47.0	133.0	0.308	0.774	0.046	66.6	−32.1	46.2	56.3	124.8	13.3	130	0.344	1.0	0.0	66.5	−40.8	43.6	59.8	133.0
307	Y68G_087_075$_{\text{de}}$	0.375	0.875	0.125	0.875	0.75	0.5	131	0.335	0.875	0.125	61.6	−31.1	26.0	40.6	140.0	0.309	0.783	0.111	69.3	−33.3	32.4	46.5	135.7	10.2	134	0.28	1.0	0.0	63.1	−46.1	38.6	60.2	140.0
308	Y81G_087_062$_{\text{de}}$	0.375	0.875	0.25	0.875	0.625	0.562	139	0.355	0.875	0.25	62.7	−29.4	17.4	34.2	149.4	0.318	0.792	0.204	69.0	−30.5	16.6	34.8	151.4	6.4	140	0.169	1.0	0.0	58.7	−52.3	30.9	60.8	149.4
309	G00B_087_050$_{\text{de}}$	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.406	64.7	−26.4	8.4	27.7	162.2	0.34	0.8	0.311	70.3	−28.7	6.9	29.5	166.3	6.2	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
310	G11B_087_050$_{\text{de}}$	0.375	0.875	0.5	0.875	0.5	0.625	164	0.375	0.875	0.501	64.7	−23.9	2.0	24.0	175.0	0.338	0.789	0.377	71.1	−24.9	−3.9	25.2	189.0	8.9	164	0.0	1.0	0.252	53.7	−53.1	4.6	53.3	175.0
311	G25B_087_050$_{\text{de}}$	0.375	0.875	0.625	0.875	0.5	0.625	180	0.375	0.875	0.599	65.3	−21.0	−3.5	21.3	189.6	0.343	0.785	0.441	71.0	−19.9	−14.7	24.7	216.5	12.6	176	0.0	1.0	0.449	55.0	−46.7	−7.9	47.4	189.6
312	G38B_087_050$_{\text{de}}$	0.375	0.875	0.75	0.875	0.5	0.625	196	0.375	0.875	0.675	65.7	−18.1	−8.1	19.8	204.2	0.351	0.775	0.492	70.6	−15.1	−26.8	30.8	240.5	19.5	186	0.0	1.0	0.601	55.8	−40.2	−18.0	44.1	204.2
313	G50B_087_050$_{\text{de}}$	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.736	65.8	−15.6	−11.7	19.5	216.9	0.358	0.765	0.53	70.7	−9.5	−39.2	40.4	256.3	28.6	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
314	G59B_100_062$_{\text{de}}$	0.375	0.875	1.0	1.0	0.625	0.687	221	0.375	1.0	0.898	69.6	−17.5	−18.8	25.8	227.0	0.366	0.85	0.65	69.8	−6.4	−43.2	43.7	261.4	26.7	201	0.0	1.0	0.837	54.8	−31.2	−33.5	45.8	227.0
315	Y63G_100_100$_{\text{de}}$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.312	1.0	0.0	64.8	−39.2	37.1	54.0	136.5	0.308	0.873	0.045	68.1	−38.1	45.8	59.6	129.7	9.4	132	0.312	1.0	0.0	64.8	−43.5	41.2	60.0	136.5
316	Y73G_100_087$_{\text{de}}$	0.375	1.0	0.125	1.0	0.875	0.562	134	0.342	1.0	0.125	65.5	−38.2	28.2	47.5	143.5	0.311	0.864	0.125	67.9	−37.6	34.0	50.7	137.8	6.3	136	0.248	1.0	0.0	61.4	−48.6	35.8	60.3	143.5
317	Y85G_100_075$_{\text{de}}$	0.375	1.0	0.25	1.0	0.75	0.625	141	0.353	1.0	0.25	66.8	−36.2	19.4	41.1	151.7	0.334	0.937	0.223	69.0	−33.8	18.5	38.5	151.2	3.4	142	0.137	1.0	0.0	57.6	−53.7	28.8	61.0	151.7
318	G00B_100_062$_{\text{de}}$	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.414	69.0	−33.0	10.5	34.6	162.2	0.375	1.0	0.375	68.5	−32.9	11.2	34.7	161.1	0.7	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
319	G09B_100_062$_{\text{de}}$	0.375	1.0	0.5	1.0	0.625	0.687	161	0.375	1.0	0.506	68.9	−30.7	4.1	31.0	172.2	0.337	0.874	0.394	69.3	−29.5	1.9	29.5	176.3	2.6	161	0.0	1.0	0.21	53.7	−54.7	7.4	55.2	172.2
320	G19B_100_062$_{\text{de}}$	0.375	1.0	0.625	1.0	0.625	0.687	173	0.375	1.0	0.613	69.4	−27.9	−1.5	27.9	183.2	0.35	0.894	0.469	69.9	−24.4	−11.3	26.9	204.9	10.4	172	0.0	1.0	0.381	54.4	−49.6	−2.7	49.7	183.2
321	G30B_100_062$_{\text{de}}$	0.375	1.0	0.75	1.0	0.625	0.687	187	0.375	1.0	0.698	70.0	−24.5	−7.0	25.5	195.9	0.356	0.87	0.523	69.7	−19.6	−23.3	30.5	229.9	17.0	181	0.0	1.0	0.517	55.5	−43.6	−12.5	45.4	195.9
322	G40B_100_062$_{\text{de}}$	0.375	1.0	0.875	1.0	0.625	0.687	199	0.375	1.0	0.768	70.3	−21.9	−11.1	24.6	206.9	0.364	0.867	0.573	69.7	−16.2	−29.8	33.9	241.4	19.5	188	0.0	1.0	0.629	55.9	−39.0	−19.8	43.7	206.9
323	G50B_100_062$_{\text{de}}$	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	0.827	70.3	−19.5	−14.6	24.4	216.9	0.371	0.86	0.613	68.7	−10.9	−40.9	42.4	255.0	27.6	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
																								delta	**14.8**									

3−1132230−F0

RF770−7N, 23/33−F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, $\Delta E'^{*}$

entrée : *rgb/cmyk* −> rgb_{de}
sortie : linéarisation 3D selon $cmyk^{*}_{\text{de}}$

n	HIC^*_{Fde}	*rgb*$_{\_Fde}$			*ict*$_{\_Fde}$			$h_{si\_F,de}$	*rgb*$^*_{Fde}$			*LabCh*$^*_{Fde}$					*rgb'*$^*_{Fde}$			*LabCh'*$^*_{Fde}$					*DE'*$^*_{Fde}$	$h_{siM,de}$	*rgb*$^*_{Mde}$			*LabCh*$^*_{Mde}$				
324	R00Y_050_050$_{de}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	32.9	27.7	13.2	30.7	25.4	0.428	0.018	0.063	32.3	36.8	20.7	42.3	29.3	11.8	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
325	R26Y_050_050$_{de}$	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.19	32.4	27.9	4.8	28.4	9.8	0.403	0.0	0.136	34.2	33.7	10.3	35.3	17.0	8.1	367	1.0	0.0	0.38	44.7	62.2	10.8	63.1	9.8
326	R00Y_050_050$_{de}$	0.5	0.0	0.25	0.5	0.5	0.25	360	0.5	0.0	0.388	32.8	30.9	−4.3	31.2	352.0	0.408	0.018	0.276	33.5	35.9	0.8	35.9	1.2	7.2	342	1.0	0.0	0.776	45.5	68.6	−9.5	69.3	352.0
327	B61R_050_050$_{de}$	0.5	0.0	0.375	0.5	0.5	0.25	344	0.437	0.0	0.5	31.5	29.2	−9.5	30.7	341.8	0.342	0.012	0.317	33.8	40.7	−7.4	41.4	349.5	11.9	323	0.875	0.0	1.0	43.0	65.0	−21.2	68.4	341.8
328	B50R_050_050$_{de}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.272	0.0	0.5	28.2	23.3	−14.2	27.3	328.6	0.235	0.0	0.326	33.8	44.2	−13.5	46.2	343.0	21.6	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
329	B40R_062_062$_{de}$	0.5	0.0	0.625	0.625	0.625	0.312	319	0.184	0.0	0.625	27.3	23.4	−20.9	31.4	318.1	0.165	0.0	0.383	34.4	46.1	−19.1	49.9	337.4	23.8	286	0.294	0.0	1.0	31.6	41.7	−37.3	55.9	318.1
330	B34R_075_075$_{de}$	0.5	0.0	0.75	0.75	0.75	0.375	311	0.13	0.0	0.75	28.4	23.6	−27.6	36.3	310.5	0.135	0.0	0.451	34.8	48.2	−25.8	54.7	331.8	25.5	279	0.173	0.0	1.0	31.2	35.0	−40.8	53.8	310.5
331	B29R_087_087$_{de}$	0.5	0.0	0.875	0.875	0.875	0.437	305	0.075	0.0	0.875	30.2	23.6	−33.9	41.3	304.9	0.102	0.027	0.531	35.8	50.0	−30.0	58.4	328.9	27.2	274	0.086	0.0	1.0	31.7	30.0	−43.0	52.5	304.9
332	B25R_100_100$_{de}$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.003	0.0	1.0	32.3	23.2	−40.0	46.3	300.1	0.075	0.063	0.635	35.4	50.1	−32.6	59.8	326.8	27.9	270	0.003	0.0	1.0	32.3	25.8	−44.4	51.4	300.1
333	R23Y_050_050$_{de}$	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.08	0.0	36.8	23.9	20.8	31.7	41.0	0.484	0.088	0.04	38.4	20.6	27.6	34.5	53.2	7.7	38	1.0	0.16	0.0	53.7	53.2	46.3	70.6	41.0
334	R00Y_050_037$_{de}$	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.125	0.124	39.0	20.8	9.9	23.0	25.4	0.481	0.13	0.166	39.6	21.4	14.1	25.7	33.3	4.2	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
335	R18Y_050_037$_{de}$	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.315	38.5	21.8	1.6	21.8	4.3	0.47	0.142	0.257	38.2	24.3	2.9	24.5	6.8	2.8	359	1.0	0.0	0.508	44.5	64.6	4.8	64.8	4.3
336	B65R_050_037$_{de}$	0.5	0.125	0.375	0.5	0.375	0.312	349	0.5	0.124	0.492	39.3	23.8	−5.6	24.5	346.6	0.45	0.145	0.336	39.4	28.4	−6.7	29.2	346.5	4.7	331	1.0	0.0	0.979	46.7	70.7	−16.8	72.7	346.6
337	B50R_050_037$_{de}$	0.5	0.125	0.5	0.5	0.375	0.312	330	0.329	0.124	0.5	35.4	17.4	−10.6	20.4	328.6	0.312	0.135	0.327	40.0	34.8	−14.7	37.8	337.0	18.3	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
338	B38R_062_050$_{de}$	0.5	0.125	0.625	0.625	0.5	0.375	316	0.245	0.125	0.625	34.7	17.6	−17.4	24.7	315.3	0.275	0.128	0.407	40.4	38.3	−20.6	43.5	331.7	21.7	283	0.24	0.0	1.0	30.9	39.1	−38.6	55.0	315.3
339	B30R_075_062$_{de}$	0.5	0.125	0.75	0.75	0.625	0.437	307	0.199	0.125	0.75	36.4	17.8	−23.8	29.7	306.8	0.262	0.158	0.504	42.0	40.0	−25.9	47.7	327.0	23.0	276	0.119	0.0	1.0	31.4	31.7	−42.3	52.9	306.8
340	B25R_087_075$_{de}$	0.5	0.125	0.875	0.875	0.75	0.5	300	0.127	0.125	0.875	38.5	17.4	−30.0	34.7	300.1	0.218	0.164	0.595	40.0	45.5	−33.9	56.8	323.2	28.3	270	0.003	0.0	1.0	32.3	25.8	−44.4	51.4	300.1
341	B20R_100_087$_{de}$	0.5	0.125	1.0	1.0	0.875	0.562	295	0.125	0.173	1.0	40.9	17.3	−36.4	40.4	295.4	0.19	0.184	0.712	38.5	43.2	−36.0	56.2	320.2	25.9	267	0.0	0.055	1.0	33.3	22.0	−46.3	51.3	295.4
342	R50Y_050_050$_{de}$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.194	0.0	42.4	14.6	24.2	28.3	58.8	0.51	0.202	0.058	43.0	9.0	32.3	33.5	74.3	9.8	52	1.0	0.388	0.0	64.9	32.5	53.9	63.0	58.8
343	R31Y_050_037$_{de}$	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.21	0.124	43.3	15.5	16.4	22.5	46.6	0.505	0.196	0.126	46.0	10.3	18.2	20.9	60.3	6.0	42	1.0	0.228	0.0	57.3	45.9	48.6	66.9	46.6
344	R00Y_050_025$_{de}$	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.25	0.249	45.0	13.8	6.6	15.3	25.4	0.509	0.256	0.248	44.5	13.8	5.9	15.0	23.0	0.8	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
345	R00Y_050_025$_{de}$	0.5	0.25	0.375	0.5	0.25	0.375	360	0.5	0.249	0.444	44.9	15.4	−2.1	15.6	352.0	0.475	0.256	0.33	45.5	18.3	−5.0	19.0	344.6	4.1	342	1.0	0.0	0.776	45.5	68.6	−9.5	69.3	352.0
346	B50R_050_025$_{de}$	0.5	0.25	0.5	0.5	0.25	0.375	330	0.386	0.249	0.5	42.6	11.6	−7.1	13.6	328.6	0.369	0.256	0.331	47.5	23.1	−14.7	27.4	327.5	14.6	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
347	B34R_062_037$_{de}$	0.5	0.25	0.625	0.625	0.375	0.437	311	0.315	0.25	0.625	42.7	11.8	−13.8	18.1	310.5	0.346	0.262	0.397	46.7	27.6	−21.2	34.8	322.5	17.9	279	0.173	0.0	1.0	31.2	35.0	−40.8	53.8	310.5
348	B25R_075_050$_{de}$	0.5	0.25	0.75	0.75	0.5	0.5	300	0.251	0.25	0.75	44.7	11.6	−20.0	23.1	300.1	0.346	0.299	0.494	47.6	29.3	−27.2	40.0	317.0	19.3	270	0.003	0.0	1.0	32.3	25.8	−44.4	51.4	300.1
349	B19R_087_062$_{de}$	0.5	0.25	0.875	0.875	0.625	0.562	293	0.25	0.299	0.875	47.1	11.5	−26.4	28.8	293.5	0.334	0.328	0.608	46.1	36.3	−36.5	51.5	314.8	26.8	265	0.0	0.079	1.0	33.7	20.4	−46.9	51.2	293.5
350	B15R_100_075$_{de}$	0.5	0.25	1.0	1.0	0.75	0.625	289	0.25	0.344	1.0	49.5	11.6	−32.5	34.5	289.7	0.327	0.356	0.734	43.6	35.5	−37.9	51.9	313.1	25.1	263	0.0	0.125	1.0	34.5	17.2	−48.1	51.1	289.7
351	R76Y_050_050$_{de}$	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.327	0.0	47.7	6.6	27.9	28.7	76.7	0.517	0.317	0.068	46.8	1.3	38.0	38.0	87.9	11.3	70	1.0	0.655	0.0	75.4	14.6	62.1	63.9	76.7
352	R68Y_050_037$_{de}$	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.338	0.124	48.7	6.9	20.3	21.4	71.1	0.5	0.306	0.129	52.3	2.5	24.0	24.1	83.8	6.7	64	1.0	0.569	0.0	71.9	20.5	60.2	63.6	71.1
353	R50Y_050_025$_{de}$	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.347	0.249	49.8	7.3	12.1	14.1	58.8	0.503	0.336	0.22	51.9	5.2	10.1	11.4	62.8	3.5	52	1.0	0.388	0.0	64.9	32.5	53.9	63.0	58.8
354	R00Y_050_012$_{de}$	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.375	51.1	6.9	3.3	7.6	25.4	0.483	0.366	0.306	51.7	9.3	−3.1	9.8	341.1	6.9	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
355	B50R_050_012$_{de}$	0.5	0.375	0.5	0.5	0.125	0.437	330	0.443	0.375	0.5	49.9	5.8	−3.5	6.8	328.6	0.407	0.359	0.343	53.5	14.0	−13.7	19.6	315.7	13.6	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
356	B25R_062_025$_{de}$	0.5	0.375	0.625	0.625	0.25	0.5	300	0.375	0.375	0.625	50.9	5.8	−10.0	11.5	300.1	0.395	0.383	0.413	53.1	18.5	−20.9	27.9	311.5	16.8	270	0.003	0.0	1.0	32.3	25.8	−44.4	51.4	300.1
357	B15R_075_037$_{de}$	0.5	0.375	0.75	0.75	0.375	0.562	289	0.375	0.422	0.75	53.3	5.8	−16.2	17.2	289.7	0.415	0.432	0.5	54.3	20.0	−26.6	33.3	306.9	17.6	263	0.0	0.125	1.0	34.5	17.2	−48.1	51.1	289.7
358	B11R_087_050$_{de}$	0.5	0.375	0.875	0.875	0.5	0.625	284	0.375	0.465	0.875	55.4	6.0	−22.4	23.2	285.0	0.418	0.469	0.602	52.3	26.4	−38.1	46.4	304.7	25.9	260	0.0	0.18	1.0	35.1	13.3	−49.8	51.6	285.0
359	B09R_100_062$_{de}$	0.5	0.375	1.0	1.0	0.625	0.687	281	0.375	0.508	1.0	57.5	6.1	−28.5	29.1	282.1	0.417	0.5	0.729	49.9	26.0	−39.5	47.2	303.3	23.9	258	0.0	0.213	1.0	35.4	10.9	−50.7	51.8	282.1
360	Y00G_050_050$_{de}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.466	0.0	53.4	−1.1	27.7	27.7	92.3	0.476	0.418	0.098	56.2	−5.6	45.0	45.3	97.1	18.0	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
361	Y00G_050_037$_{de}$	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.474	0.124	54.3	−0.8	20.8	20.8	92.3	0.466	0.423	0.155	59.9	−3.9	27.9	28.2	98.0	9.5	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
362	Y00G_050_025$_{de}$	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.483	0.249	55.3	−0.5	13.8	13.8	92.3	0.465	0.443	0.219	60.0	−1.3	13.7	13.8	95.7	4.8	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
363	Y00G_050_012$_{de}$	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.491	0.375	56.2	−0.2	6.9	6.9	92.3	0.458	0.464	0.284	59.9	2.1	−0.4	2.1	348.2	8.5	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
364	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.1	0.0	0.0	0.0	0.0	0.448	0.486	0.35	59.6	5.7	−9.5	11.2	301.0	11.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
365	B00R_062_012$_{de}$	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.546	0.625	59.6	0.1	−6.0	6.0	271.7	0.457	0.527	0.432	60.1	9.2	−20.7	22.7	293.9	17.3	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
366	B00R_075_025$_{de}$	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.592	0.75	62.1	0.3	−12.0	12.0	271.7	0.463	0.567	0.514	60.3	11.6	−26.6	29.1	293.5	18.5	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
367	B00R_087_037$_{de}$	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.638	0.875	64.6	0.5	−18.0	18.0	271.7	0.473	0.6	0.584	60.6	16.8	−37.5	41.2	294.1	25.7	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
368	B00R_100_050$_{de}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.684	1.0	67.1	0.7	−24.0	24.0	271.7	0.481	0.641	0.681	55.4	17.9	−40.2	44.1	294.0	26.3	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
369	Y18G_062_062$_{de}$	0.5	0.625	0.0	0.625	0.625	0.312	101	0.441	0.625	0.0	60.6	−10.5	38.9	40.3	105.1	0.476	0.613	0.058	60.2	−9.8	48.6	49.5	101.4	9.6	106	0.706	1.0	0.0	84.9	−18.7	69.2	71.7	105.1
370	Y23G_062_050$_{de}$	0.5	0.625	0.125	0.625	0.5	0.375	104	0.457	0.625	0.125	60.3	−9.8	29.2	30.8	108.6	0.45	0.578	0.112	64.6	−8.5	32.2	33.3	104.8	5.3	109	0.665	1.0	0.0	82.1	−21.8	64.9	68.5	108.6
371	Y31G_062_037$_{de}$	0.5	0.625	0.25	0.625	0.375	0.437	109	0.473	0.625	0.25	60.2	−9.0	19.8	21.7	114.4	0.439	0.572	0.187	65.4	−7.2	18.1	19.5	111.7	5.7	113	0.595	1.0	0.0	77.8	−26.7	58.7	64.5	114.4
372	Y50G_062_025$_{de}$	0.5	0.625	0.375	0.625	0.25	0.5	120	0.479	0.625	0.375	60.2	−8.2	10.7	13.5	127.2	0.433	0.575	0.266	65.8	−4.0	3.8	5.6	136.9	9.8	125	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127.2
373	G00B_062_012$_{de}$	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.507	61.3	−6.6	2.1	6.9	162.2	0.437	0.59	0.354	67.0	−1.2	−8.3	8.4	261.2	13.0	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
374	G50B_062_012$_{de}$	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.59	61.6	−3.9	−2.9	4.8	216.9	0.449	0.579	0.408	67.3	1.6	−21.1	21.2	274.3	19.8	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
375	G75B_075_025$_{de}$	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.748	0.75	65.1	−5.1	−10.6	11.7	244.3	0.445	0.649	0.511	67.2	4.0	−26.5	26.8	278.7	18.4	210	0.0	0.992	1.0	52.0	−22.6	−47.2	52.4	244.3
376	G84B_087_037$_{de}$	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.772	0.875	68.8	−5.1	−18.5	19.2	254.3	0.461	0.716	0.623	66.9	6.6	−34.9	35.5	280.8	20.3	225	0.0	0.725	1.0	51.1	−15.3	−54.8	56.9	254.3
377	G88B_100_050$_{de}$	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.815	1.0	71.8	−4.8	−25.0	25.5	258.9	0.476	0.759	0.716	62.2	9.3	−40.7	41.8	282.8	23.2	231	0.0	0.631	1.0	49.4	−10.8	−55.7	56.7	258.9
378	Y31G_075_075$_{de}$	0.5	0.75	0.0	0.75	0.75	0.375	109	0.446	0.75	0.0	63.4	−18.0	39.6	43.5	114.4	0.442	0.701	0.06	67.5	−17.2	53.1	55.9	107.9	14.1	113	0.595	1.0	0.0	77.8	−26.7	58.7	64.5	114.4
379	Y38G_075_062$_{de}$	0.5	0.75	0.125	0.75	0.625	0.437	113	0.461	0.75	0.125	63.5	−17.1	30.8	35.2	119.1	0.426	0.682	0.114	69.5	−16.7	39.5	42.9	113.0	10.5	117	0.539	1.0	0.0	74.7	−30.5	54.8	62.7	119.1
380	Y50G_075_050$_{de}$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.458	0.75	0.25	63.3	−16.4	21.5	27.1	127.2	0.419	0.678	0.189	69.6	−14.9	22.0	26.6	124.2	6.4	125	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127.2
381	Y68G_075_037$_{de}$	0.5	0.75	0.375	0.75	0.375	0.562	131	0.48	0.75	0.375	64.0	−15.5	13.0	20.3	140.0	0.422	0.687	0.272	70.9	−12.8	8.3	15.3	147.0	8.8	134	0.28	1.0	0.0	63.1	−46.1	38.6	60.2	140.0
382	G00B_075_025$_{de}$	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.515	65.6	−13.2	4.2	13.8	162.2	0.435	0.697	0.364	70.7	−8.3	−4.1	9.2	206.3	10.9	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
383	G25B_075_025$_{de}$	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.612	65.9	−10.5	−1.7	10.6	189.6	0.439	0.691	0.428	71.7	−4.7	−15.3	16.0	252.7	15.8	176	0.0	1.0	0.449	55.0	−46.7	−7.9	47.4	189.6
384	G50B_075_025$_{de}$	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.68	66.1	−7.8	−5.8	9.7	216.9	0.448	0.679	0.473	73.1	−2.5	−27.8	27.9	264.8	23.6	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
385	G65B_087_037$_{de}$	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.875	0.842	69.7	−9.5	−13.3	16.3	234.3	0.449	0.764	0.585	72.1	−0.3	−34.2	34.2	269.4	22.9	205	0.0	1.0	0.912	53.7	−28.3	−39.4	48.5	234.3
386	G75B_100_050$_{de}$	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.996	1.0	73.1	−10.2	−21.2	23.5	244.3	0.462	0.825	0.701	68.6	0.5	−41.3	41.3	270.7	23.2	210	0.0	0.992	1.0	52.0	−22.6	−47.2	52.4	244.3
387	Y41G_087_087$_{de}$	0.5	0.875	0.0	0.875	0.875	0.437	115	0.446	0.875	0.0	66.5	−25.4	41.5	48.7	121.4	0.418	0.796	0.053	72.3	−24.4	55.3	60.4	113.8	14.9	119	0.51	1.0	0.0	73.2	−32.2	52.7	61.8	121.4
388	Y50G_087_075$_{de}$	0.5	0.875	0.125	0.875	0.75	0.5	120	0.437	0.875	0.125	66.5	−24.6	32.3	40.6	127.2	0.407	0.776	0.115	74.4	−23.7	42.3	48.5	119.2	12.8	125	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127.2
389	Y61G_087_062$_{de}$	0.5	0.875	0.25	0.875	0.625	0.562	127	0.452	0.875	0.25	66.9	−24.0	23.6	33.7	135.4	0.408	0.784	0.192	73.7	−22.9	23.4	32.7	134.4	6.9	131	0.323	1.0	0.0	65.3	−42.6	42.0	59.9	135.4
390	Y76G_087_050$_{de}$	0.5	0.875	0.375	0.875	0.5	0.625	136	0.483	0.875	0.375	68.0	−22.5	15.2	27.2	145.9	0.421	0.797	0.276	74.0	−21.5	11.3	24.3	152.2	7.2	138	0.217	1.0	0.0	60.3	−50.1	33.9	60.5	145.9
391	G00B_087_037$_{de}$	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.523	69.8	−19.8	6.3	20.8	162.2	0.439	0.805	0.382	75.4	−18.9	1.1	19.0	176.6	7.7	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
392	G15B_087_037$_{de}$	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.622	69.9	−17.3	0.1	17.3	179.5	0.437	0.798	0.449	76.7	−14.7	−9.6	17.5	213.1	12.1	168	0.0	1.0	0.325	54.1	−51.3	0.3	51.3	179.5
393	G34B_087_037$_{de}$	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.707	70.5	−14.2	−5.0	15.1	199.6	0.449	0.792	0.509	76.2	−10.1	−22.7	24.9	246.0	19.0	183	0.0	1.0	0.554	55.6	−42.2	−15.0	44.8	199.6
394	G50B_087_037$_{de}$	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.771	70.6	−11.7	−8.8	14.6	216.9	0.458	0.78	0.548	76.2	−5.0	−35.6	36.0	261.9	28.1	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
395	G61B_100_050$_{de}$	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	1.0	0.935	74.3	−13.6	−16.0	21.0	229.7	0.464	0.858	0.664	73.6	−3.3	−39.8	40.0	265.2	25.9	203	0.0	1.0	0.871	54.4	−30.2	−35.7	46.8	229.7
396	Y50G_100_100$_{de}$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.416	1.0	0.0	69.6	−32.8	43.1	54.2	127.2	0.416	0.933	0.054	72.6	−32.8	51.9	61.5	122.3	9.3	125	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127.2
397	Y58G_100_087$_{de}$	0.5	1.0	0.125	1.0	0.875	0.562	125	0.426	1.0	0.125	69.9	−32.1	34.3	47.0	133.0	0.395	0.882	0.122	73.9	−31.0	42.6	52.7	126.1	9.2	130	0.344	1.0	0.0	66.5	−40.8	43.6	59.8	133.0
398	Y68G_100_075$_{de}$	0.5	1.0	0.25	1.0	0.75	0.625	131	0.46	1.0	0.25	70.9	−31.1	26.0	40.6	140.0	0.43	0.95	0.213	73.1	−30.8	27.6	41.4	138.0	2.7	134	0.28	1.0	0.0	63.1	−46.1	38.6	60.2	140.0
399	Y81G_100_062$_{de}$	0.5	1.0	0.375	1.0	0.625	0.687	139	0.48	1.0	0.375	72.0	−29.4	17.4	34.2	149.4	0.454	0.989	0.321	74.9	−25.4	13.1	28.6	152.7	6.5	140	0.169	1.0	0.0	58.7	−52.3	30.9	60.8	149.4
400	G00B_100_050$_{de}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.531	74.0	−26.4	8.4	27.7	162.2	0.473	1.0	0.445	75.9	−21.5	3.3	21.8	171.1	7.3	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
401	G11B_100_050$_{de}$	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.626	74.0	−23.9	2.0	24.0	175.0	0.464	1.0	0.518	76.4	−18.3	−5.5	19.1	196.8	9.7	164	0.0	1.0	0.252	53.7	−53.1	4.6	53.3	175.0
402	G25B_100_050$_{de}$	0.5	1.0	0.75	1.0	0.5	0.75	180	0.5	1.0	0.724	74.6	−21.0	−3.5	21.3	189.6	0.471	0.998	0.581	76.2	−13.1	−19.6	23.6	236.3	18.0	176	0.0	1.0	0.449	55.0	−46.7	−7.9	47.4	189.6
403	G38B_100_050$_{de}$	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	1.0	0.8	75.0	−18.1	−8.1	19.8	204.2	0.471	0.932	0.612	75.4	−10.0	−28.8	30.5	250.7	22.2	186	0.0	1.0	0.601	55.8	−40.2	−18.0	44.1	204.2
404	G50B_100_050$_{de}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.861	75.1	−15.6	−11.7	19.5	216.9	0.468	0.871	0.629	74.6	−5.6	−38.5	39.0	261.6	28.6	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
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http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 25/33

n	HIC*$_{Fde}$	rgb$_{\_Fde}$			ict$_{\_Fde}$			$h_{si\_F,de}$	rgb*$_{Fde}$			LabCh*$_{Fde}$					rgb'*$_{Fde}$			LabCh'*$_{Fde}$					DE'*$_{Fde}$	$h_{siM,de}$	rgb*$_{Mde}$			LabCh*$_{Mde}$				
405	R00Y_062_062$_{de}$	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	36.2	34.7	16.5	38.4	25.4	0.56	0.035	0.087	34.8	43.2	21.5	48.2	26.4	9.9	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
406	R31Y_062_062$_{de}$	0.625	0.0	0.125	0.625	0.625	0.312	379	0.625	0.0	0.192	35.6	34.7	8.1	35.6	13.2	0.543	0.029	0.186	35.8	41.9	14.8	44.4	19.4	9.8	372	1.0	0.0	0.308	44.9	61.6	14.4	63.3	13.2
407	R11Y_062_062$_{de}$	0.625	0.0	0.25	0.625	0.625	0.312	367	0.625	0.0	0.373	35.6	36.9	0.0	36.9	359.8	0.548	0.034	0.303	34.7	43.1	6.6	43.6	8.7	9.1	353	1.0	0.0	0.598	44.9	65.7	−0.1	65.7	359.8
408	B69R_062_062$_{de}$	0.625	0.0	0.375	0.625	0.625	0.312	353	0.625	0.0	0.513	36.1	39.1	−6.6	39.7	350.4	0.543	0.039	0.398	34.7	45.0	−2.2	45.1	357.2	7.5	339	1.0	0.0	0.821	45.8	69.6	−11.7	70.6	350.4
409	B59R_062_062$_{de}$	0.625	0.0	0.5	0.625	0.625	0.312	341	0.488	0.0	0.625	33.2	34.3	−13.1	36.7	339.0	0.377	0.018	0.398	36.0	48.2	−9.6	49.1	348.6	14.5	318	0.781	0.0	1.0	41.1	61.0	−23.4	65.4	339.0
410	B50R_062_062$_{de}$	0.625	0.0	0.625	0.625	0.625	0.312	330	0.34	0.0	0.625	30.2	29.1	−17.7	34.1	328.6	0.283	0.005	0.427	36.6	52.3	−16.5	54.8	342.4	24.0	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
411	B42R_075_075$_{de}$	0.625	0.0	0.75	0.75	0.75	0.375	321	0.249	0.0	0.75	29.2	29.3	−24.5	38.2	320.0	0.221	0.0	0.501	37.7	52.6	−21.9	57.0	337.3	24.9	289	0.333	0.0	1.0	32.3	43.4	−36.3	56.6	320.0
412	B36R_087_087$_{de}$	0.625	0.0	0.875	0.875	0.875	0.437	314	0.187	0.0	0.875	29.6	29.5	−31.1	42.9	313.4	0.167	0.011	0.561	38.2	54.0	−26.7	60.2	333.6	26.3	281	0.213	0.0	1.0	31.0	37.5	−39.6	54.5	313.4
413	B31R_100_100$_{de}$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.133	0.0	1.0	31.3	29.2	−37.8	47.8	307.7	0.125	0.029	0.749	38.2	54.8	−29.4	62.2	331.7	27.7	277	0.133	0.0	1.0	31.3	32.5	−42.0	53.1	307.7
414	R18Y_062_062$_{de}$	0.625	0.125	0.0	0.625	0.625	0.312	41	0.625	0.075	0.0	39.8	32.2	24.9	40.7	37.7	0.62	0.099	0.046	40.1	29.8	30.9	42.9	46.0	6.4	36	1.0	0.121	0.0	51.6	57.2	44.3	72.4	37.7
415	R00Y_062_050$_{de}$	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	42.2	27.7	13.2	30.7	25.4	0.6	0.139	0.185	42.6	29.6	19.0	35.2	32.7	6.1	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
416	R26Y_062_050$_{de}$	0.625	0.125	0.25	0.625	0.5	0.375	376	0.625	0.125	0.315	41.6	27.9	4.8	28.4	9.8	0.583	0.145	0.278	41.7	31.2	8.4	32.3	15.1	4.8	367	1.0	0.0	0.38	44.7	62.2	10.8	63.1	9.8
417	R00Y_062_050$_{de}$	0.625	0.125	0.375	0.625	0.5	0.375	360	0.625	0.125	0.513	42.0	30.9	−4.3	31.2	352.0	0.577	0.146	0.397	41.8	33.4	−0.9	33.4	358.4	4.2	342	1.0	0.0	0.776	45.5	68.6	−9.5	69.3	352.0
418	B61R_062_050$_{de}$	0.625	0.125	0.5	0.625	0.5	0.375	344	0.562	0.125	0.625	40.8	29.2	−9.5	30.7	341.8	0.504	0.146	0.425	42.3	39.0	−9.0	40.0	346.9	9.9	323	0.875	0.0	1.0	43.0	65.0	−21.2	68.4	341.8
419	B50R_062_050$_{de}$	0.625	0.125	0.625	0.625	0.5	0.375	330	0.397	0.125	0.625	37.5	23.3	−14.2	27.3	328.6	0.353	0.131	0.395	43.2	43.3	−17.1	46.5	338.4	21.0	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
420	B40R_075_062$_{de}$	0.625	0.125	0.75	0.75	0.625	0.437	319	0.309	0.125	0.75	36.5	23.4	−20.9	31.4	318.1	0.316	0.127	0.494	44.3	45.6	−22.7	50.9	333.4	23.5	286	0.294	0.0	1.0	31.6	41.7	−37.3	55.9	318.1
421	B34R_087_075$_{de}$	0.625	0.125	0.875	0.875	0.75	0.5	311	0.255	0.125	0.875	37.7	23.6	−27.6	36.3	310.5	0.28	0.132	0.592	43.8	50.8	−29.3	58.6	330.0	27.9	279	0.173	0.0	1.0	31.2	35.0	−40.8	53.8	310.5
422	B29R_100_087$_{de}$	0.625	0.125	1.0	1.0	0.875	0.562	305	0.2	0.125	1.0	39.5	23.6	−33.9	41.3	304.9	0.247	0.145	0.696	42.3	48.6	−32.0	58.2	326.6	25.2	274	0.086	0.0	1.0	31.7	30.0	−43.0	52.5	304.9
423	R38Y_062_062$_{de}$	0.625	0.25	0.0	0.625	0.625	0.312	53	0.625	0.178	0.0	45.1	22.9	28.4	36.5	51.0	0.634	0.206	0.057	44.3	18.0	35.6	39.9	63.1	8.7	46	1.0	0.285	0.0	60.1	40.8	50.5	64.9	51.0
424	R23Y_062_050$_{de}$	0.625	0.25	0.125	0.625	0.5	0.375	44	0.625	0.205	0.125	46.1	23.9	20.8	31.7	41.0	0.631	0.193	0.123	48.9	18.2	21.5	28.2	49.7	6.3	38	1.0	0.16	0.0	53.7	53.2	46.3	70.6	41.0
425	R00Y_062_037$_{de}$	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	48.3	20.8	9.9	23.0	25.4	0.621	0.257	0.26	47.9	21.1	10.6	23.6	26.8	0.8	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
426	R18Y_062_037$_{de}$	0.625	0.25	0.375	0.625	0.375	0.437	371	0.625	0.25	0.44	47.7	21.8	1.6	21.8	4.3	0.596	0.255	0.345	48.2	24.2	0.0	24.2	0.2	2.9	359	1.0	0.0	0.508	44.5	64.6	4.8	64.8	4.3
427	B65R_062_037$_{de}$	0.625	0.25	0.5	0.625	0.375	0.437	349	0.625	0.25	0.617	48.6	23.8	−5.6	24.5	346.6	0.587	0.258	0.435	49.5	28.3	−9.2	29.8	341.8	5.8	331	1.0	0.0	0.979	46.7	70.7	−16.8	72.7	346.6
428	B50R_062_037$_{de}$	0.625	0.25	0.625	0.625	0.375	0.437	330	0.454	0.25	0.625	44.7	17.4	−10.6	20.4	328.6	0.436	0.248	0.409	50.5	33.0	−17.8	37.5	331.6	18.1	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
429	B38R_075_050$_{de}$	0.625	0.25	0.75	0.75	0.5	0.5	316	0.37	0.25	0.75	44.0	17.6	−17.4	24.7	315.3	0.387	0.247	0.477	51.3	34.7	−22.1	41.1	327.4	19.1	283	0.24	0.0	1.0	30.9	39.1	−38.6	55.0	315.3
430	B30R_087_062$_{de}$	0.625	0.25	0.875	0.875	0.625	0.562	307	0.324	0.25	0.875	45.7	17.8	−23.8	29.7	306.8	0.378	0.272	0.583	49.7	42.9	−31.8	53.4	323.3	26.6	276	0.119	0.0	1.0	31.4	31.7	−42.3	52.9	306.8
431	B25R_100_075$_{de}$	0.625	0.25	1.0	1.0	0.75	0.625	300	0.252	0.25	1.0	47.8	17.4	−30.0	34.7	300.1	0.364	0.299	0.702	46.1	42.1	−34.1	54.2	320.9	25.0	270	0.003	0.0	1.0	32.3	25.8	−44.4	51.4	300.1
432	R61Y_062_062$_{de}$	0.625	0.375	0.0	0.625	0.625	0.312	67	0.625	0.308	0.0	50.8	13.9	32.4	35.3	66.6	0.647	0.326	0.063	48.2	7.9	39.1	39.9	78.4	9.3	59	1.0	0.493	0.0	69.3	24.8	57.7	62.8	66.6
433	R50Y_062_050$_{de}$	0.625	0.375	0.125	0.625	0.5	0.375	60	0.625	0.319	0.125	51.7	14.6	24.2	28.3	58.8	0.629	0.306	0.123	55.2	9.1	26.6	28.2	71.1	6.9	52	1.0	0.388	0.0	64.9	32.5	53.9	63.0	58.8
434	R31Y_062_037$_{de}$	0.625	0.375	0.25	0.625	0.375	0.437	49	0.625	0.335	0.25	52.5	15.5	16.4	22.5	46.6	0.633	0.328	0.213	54.7	12.7	13.2	18.4	45.9	4.6	42	1.0	0.228	0.0	57.3	45.9	48.6	66.9	46.6
435	R00Y_062_025$_{de}$	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	54.3	13.8	6.6	15.3	25.4	0.613	0.371	0.32	55.0	15.0	2.2	15.2	8.3	4.6	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
436	R00Y_062_025$_{de}$	0.625	0.375	0.5	0.625	0.25	0.5	360	0.625	0.375	0.569	54.2	15.4	−2.1	15.6	352.0	0.595	0.368	0.414	56.2	18.3	−7.4	19.7	338.0	6.3	342	1.0	0.0	0.776	45.5	68.6	−9.5	69.3	352.0
437	B50R_062_025$_{de}$	0.625	0.375	0.625	0.625	0.25	0.5	330	0.511	0.375	0.625	51.9	11.6	−7.1	13.6	328.6	0.501	0.367	0.421	57.1	23.1	−16.6	28.5	324.2	15.8	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
438	B34R_075_037$_{de}$	0.625	0.375	0.75	0.75	0.375	0.562	311	0.44	0.375	0.75	52.0	11.8	−13.8	18.1	310.5	0.466	0.375	0.485	57.2	25.5	−22.0	33.7	319.2	16.8	279	0.173	0.0	1.0	31.2	35.0	−40.8	53.8	310.5
439	B25R_087_050$_{de}$	0.625	0.375	0.875	0.875	0.5	0.625	300	0.376	0.375	0.875	54.0	11.6	−20.0	23.1	300.1	0.457	0.415	0.584	57.7	33.8	−32.3	46.8	316.3	25.6	270	0.003	0.0	1.0	32.3	25.8	−44.4	51.4	300.1
440	B19R_100_062$_{de}$	0.625	0.375	1.0	1.0	0.625	0.687	293	0.375	0.424	1.0	56.4	11.5	−26.4	28.8	293.5	0.455	0.452	0.708	53.1	33.0	−35.0	48.1	313.3	23.4	265	0.0	0.079	1.0	33.7	20.4	−46.9	51.2	293.5
441	R81Y_062_062$_{de}$	0.625	0.5	0.0	0.625	0.625	0.312	79	0.625	0.436	0.0	56.1	6.1	35.0	35.5	80.0	0.631	0.428	0.079	57.6	0.5	48.3	48.3	89.3	14.4	72	1.0	0.699	0.0	77.8	10.9	62.2	63.2	80.0
442	R76Y_062_050$_{de}$	0.625	0.5	0.125	0.625	0.5	0.375	76	0.625	0.452	0.125	57.0	6.6	27.9	28.7	76.7	0.614	0.414	0.132	61.9	1.6	34.6	34.6	87.3	9.6	70	1.0	0.655	0.0	75.4	14.6	62.1	63.9	76.7
443	R68Y_062_037$_{de}$	0.625	0.5	0.25	0.625	0.375	0.437	71	0.625	0.463	0.25	58.0	6.9	20.3	21.4	71.1	0.613	0.438	0.212	61.5	4.0	19.3	19.7	78.2	4.6	64	1.0	0.569	0.0	71.9	20.5	60.2	63.6	71.1
444	R50Y_062_025$_{de}$	0.625	0.5	0.375	0.625	0.25	0.5	60	0.625	0.472	0.375	59.0	7.3	12.1	14.1	58.8	0.608	0.457	0.295	62.3	6.8	6.2	9.2	42.3	6.8	52	1.0	0.388	0.0	64.9	32.5	53.9	63.0	58.8
445	R00Y_062_012$_{de}$	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	60.3	6.9	3.3	7.6	25.4	0.588	0.48	0.38	62.7	10.7	−5.6	12.1	332.1	10.0	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
446	B50R_062_012$_{de}$	0.625	0.5	0.625	0.625	0.125	0.562	330	0.568	0.5	0.625	59.2	5.8	−3.5	6.8	328.6	0.528	0.482	0.428	64.4	15.3	−16.1	22.2	313.5	16.6	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
447	B25R_075_025$_{de}$	0.625	0.5	0.75	0.75	0.25	0.625	300	0.5	0.5	0.75	60.2	5.8	−10.0	11.5	300.1	0.507	0.508	0.509	63.8	18.5	−22.4	29.1	309.5	18.1	270	0.003	0.0	1.0	32.3	25.8	−44.4	51.4	300.1
448	B15R_087_037$_{de}$	0.625	0.5	0.875	0.875	0.375	0.687	289	0.5	0.547	0.875	62.6	5.8	−16.2	17.2	289.7	0.509	0.542	0.577	65.0	24.7	−32.3	40.7	307.3	24.9	263	0.0	0.125	1.0	34.5	17.2	−48.1	51.1	289.7
449	B11R_100_050$_{de}$	0.625	0.5	1.0	1.0	0.5	0.75	284	0.5	0.59	1.0	64.7	6.0	−22.4	23.2	285.0	0.511	0.573	0.665	61.1	24.4	−34.6	42.4	305.1	22.4	260	0.0	0.18	1.0	35.1	13.3	−49.8	51.6	285.0
450	Y00G_062_062$_{de}$	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.583	0.0	61.8	−1.4	34.6	34.7	92.3	0.58	0.521	0.112	66.4	−6.2	56.3	56.6	96.3	22.6	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
451	Y00G_062_050$_{de}$	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.591	0.125	62.7	−1.1	27.7	27.7	92.3	0.576	0.531	0.172	69.2	−4.9	40.6	40.9	96.9	14.9	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
452	Y00G_062_037$_{de}$	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.599	0.25	63.6	−0.8	20.8	20.8	92.3	0.575	0.548	0.236	69.7	−2.8	24.5	24.7	96.5	7.4	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
453	Y00G_062_025$_{de}$	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.608	0.375	64.5	−0.5	13.8	13.8	92.3	0.567	0.564	0.299	70.3	0.1	10.8	10.8	89.3	6.5	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
454	Y00G_062_012$_{de}$	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.616	0.5	65.5	−0.2	6.9	6.9	92.3	0.557	0.581	0.363	71.3	3.7	−4.0	5.5	312.3	13.1	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
455	NW_062$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.4	0.0	0.0	0.0	0.0	0.543	0.598	0.429	70.3	7.3	−12.9	14.8	299.7	15.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
456	B00R_075_012$_{de}$	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.671	0.75	68.9	0.1	−6.0	6.0	271.7	0.549	0.63	0.498	72.1	10.4	−22.6	24.9	294.8	19.8	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
457	B00R_087_025$_{de}$	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.717	0.875	71.4	0.3	−12.0	12.0	271.7	0.561	0.683	0.592	71.3	13.7	−30.3	33.2	294.4	22.6	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
458	B00R_100_037$_{de}$	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.763	1.0	73.9	0.5	−18.0	18.0	271.7	0.568	0.722	0.675	68.3	15.5	−35.0	38.3	293.9	23.3	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
459	Y15G_075_075$_{de}$	0.625	0.75	0.0	0.75	0.75	0.375	99	0.549	0.75	0.0	70.1	−11.0	48.6	49.8	102.7	0.576	0.711	0.063	73.5	−10.0	61.0	61.9	99.3	12.9	104	0.733	1.0	0.0	86.8	−16.3	72.0	73.8	102.7
460	Y18G_075_062$_{de}$	0.625	0.75	0.125	0.75	0.625	0.437	101	0.566	0.75	0.125	69.8	−10.5	38.9	40.3	105.1	0.561	0.695	0.128	74.7	−9.8	43.6	44.7	102.6	6.7	106	0.706	1.0	0.0	84.9	−18.7	69.2	71.7	105.1
461	Y23G_075_050$_{de}$	0.625	0.75	0.25	0.75	0.5	0.5	104	0.582	0.75	0.25	69.6	−9.8	29.2	30.8	108.6	0.551	0.693	0.2	75.2	−7.8	28.4	29.5	105.4	5.9	109	0.665	1.0	0.0	82.1	−21.8	64.9	68.5	108.6
462	Y31G_075_037$_{de}$	0.625	0.75	0.375	0.75	0.375	0.562	109	0.598	0.75	0.375	69.5	−9.0	19.8	21.7	114.4	0.542	0.691	0.274	75.8	−5.5	14.9	15.9	110.3	8.6	113	0.595	1.0	0.0	77.8	−26.7	58.7	64.5	114.4
463	Y50G_075_025$_{de}$	0.625	0.75	0.5	0.75	0.25	0.625	120	0.604	0.75	0.5	69.5	−8.2	10.7	13.5	127.2	0.528	0.693	0.349	76.2	−2.4	3.3	4.1	126.6	11.5	125	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127.2
464	G00B_075_012$_{de}$	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.632	70.6	−6.6	2.1	6.9	162.2	0.531	0.709	0.441	77.0	0.0	−9.6	9.6	270.4	15.0	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
465	G50B_075_012$_{de}$	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.715	70.9	−3.9	−2.9	4.8	216.9	0.542	0.699	0.493	78.1	3.6	−22.6	22.9	279.2	22.3	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
466	G75B_087_025$_{de}$	0.625	0.75	0.875	0.875	0.25	0.75	240	0.625	0.873	0.875	74.4	−5.1	−10.6	11.7	244.3	0.546	0.772	0.606	77.4	5.9	−29.4	29.9	281.3	21.9	210	0.0	0.992	1.0	52.0	−22.6	−47.2	52.4	244.3
467	G84B_100_037$_{de}$	0.625	0.75	1.0	1.0	0.375	0.812	251	0.625	0.897	1.0	78.0	−5.1	−18.5	19.2	254.3	0.566	0.832	0.719	74.1	5.5	−35.6	36.0	278.8	20.6	225	0.0	0.725	1.0	51.1	−15.3	−54.8	56.9	254.3
468	Y26G_087_087$_{de}$	0.625	0.875	0.0	0.875	0.875	0.437	106	0.558	0.875	0.0	72.8	−18.7	48.8	52.3	110.9	0.534	0.816	0.069	79.6	−15.4	64.5	66.3	103.4	17.3	110	0.638	1.0	0.0	80.3	−23.7	62.0	66.4	110.9
469	Y31G_087_075$_{de}$	0.625	0.875	0.125	0.875	0.75	0.5	109	0.571	0.875	0.125	72.6	−18.0	39.6	43.5	114.4	0.527	0.801	0.14	79.7	−15.8	50.2	52.6	107.4	12.9	113	0.595	1.0	0.0	77.8	−26.7	58.7	64.5	114.4
470	Y38G_087_062$_{de}$	0.625	0.875	0.25	0.875	0.625	0.562	113	0.586	0.875	0.25	72.8	−17.1	30.8	35.2	119.1	0.53	0.804	0.204	78.6	−13.9	30.0	33.1	114.8	6.7	117	0.539	1.0	0.0	74.7	−30.5	54.8	62.7	119.1
471	Y50G_087_050$_{de}$	0.625	0.875	0.375	0.875	0.5	0.625	120	0.583	0.875	0.375	72.6	−16.4	21.5	27.1	127.2	0.526	0.802	0.273	78.9	−13.2	18.1	22.4	126.1	7.8	125	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127.2
472	Y68G_087_037$_{de}$	0.625	0.875	0.5	0.875	0.375	0.687	131	0.605	0.875	0.5	73.3	−15.5	13.0	20.3	140.0	0.527	0.807	0.358	80.0	−10.7	6.7	12.7	148.0	10.3	134	0.28	1.0	0.0	63.1	−46.1	38.6	60.2	140.0
473	G00B_087_025$_{de}$	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.64	74.8	−13.2	4.2	13.8	162.2	0.541	0.823	0.465	81.4	−6.9	−5.2	8.6	217.3	13.1	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
474	G25B_087_025$_{de}$	0.625	0.875	0.75	0.875	0.25	0.75	180	0.625	0.875	0.737	75.1	−10.5	−1.7	10.6	189.6	0.543	0.814	0.53	82.0	−3.9	−16.6	17.1	256.5	17.6	176	0.0	1.0	0.449	55.0	−46.7	−7.9	47.4	189.6
475	G50B_087_025$_{de}$	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.805	75.4	−7.8	−5.8	9.7	216.9	0.552	0.799	0.571	82.0	0.0	−31.0	31.0	270.1	27.1	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
476	G65B_100_037$_{de}$	0.625	0.875	1.0	1.0	0.375	0.812	229	0.625	1.0	0.967	79.0	−9.5	−13.3	16.3	234.3	0.56	0.891	0.687	79.4	0.3	−34.7	34.7	270.5	23.6	205	0.0	1.0	0.912	53.7	−28.3	−39.4	48.5	234.3
477	Y36G_100_100$_{de}$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.553	1.0	0.0	75.5	−26.6	50.2	56.8	117.9	0.539	0.957	0.065	79.4	−24.5	60.6	65.4	112.0	11.2	116	0.553	1.0	0.0	75.5	−29.6	55.8	63.1	117.9
478	Y41G_100_087$_{de}$	0.625	1.0	0.125	1.0	0.875	0.562	115	0.571	1.0	0.125	75.8	−25.4	41.5	48.7	121.4	0.535	0.942	0.15	81.4	−22.6	51.0	55.8	113.9	11.3	119	0.51	1.0	0.0	73.2	−32.2	52.7	61.8	121.4
479	Y50G_100_075$_{de}$	0.625	1.0	0.25	1.0	0.75	0.625	120	0.562	1.0	0.25	75.7	−24.6	32.3	40.6	127.2	0.545	0.948	0.225	80.3	−22.4	37.6	43.8	120.8	7.2	125	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127.2
480	Y61G_100_062$_{de}$	0.625	1.0	0.375	1.0	0.625	0.687	127	0.577	1.0	0.375	76.2	−24.0	23.6	33.7	135.4	0.55	0.967	0.313	79.3	−22.1	25.2	33.5	131.2	3.9	131	0.323	1.0	0.0	65.3	−42.6	42.0	59.9	135.4
481	Y76G_100_050$_{de}$	0.625	1.0	0.5	1.0	0.5	0.75	136	0.608	1.0	0.5	77.3	−22.5	15.2	27.2	145.9	0.559	0.997	0.411	80.5	−17.3	9.4	19.7	151.4	8.4	138	0.217	1.0	0.0	60.3	−50.1	33.9	60.5	145.9
482	G00B_100_037$_{de}$	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.648	79.1	−19.8	6.3	20.8	162.2	0.578	1.0	0.501	82.3	−11.9	−1.2	12.0	186.1	11.4	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
483	G15B_100_037$_{de}$	0.625	1.0	0.75	1.0	0.375	0.812	169	0.625	1.0	0.747	79.2	−17.3	0.1	17.3	179.5	0.564	1.0	0.591	82.6	−7.3	−13.8	15.6	242.1	17.5	168	0.0	1.0	0.325	54.1	−51.3	0.3	51.3	179.5
484	G34B_100_037$_{de}$	0.625	1.0	0.875	1.0	0.375	0.812	191	0.625	1.0	0.832	79.7	−14.2	−5.0	15.1	199.6	0.57	1.0	0.645	81.2	−4.0	−25.0	25.3	260.8	22.4	183	0.0	1.0	0.554	55.6	−42.2	−15.0	44.8	199.6
485	G50B_100_037$_{de}$	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	0.896	79.9	−11.7	−8.8	14.6	216.9	0.575	0.973	0.671	80.5	−0.9	−33.4	33.4	268.3	26.9	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
																								delta	**14.4**									

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RF770−7N, 25/33−F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, Δ*E*'*

entrée : *rgb/cmyk* −> *rgb*$_{de}$
sortie : linéarisation 3D selon *cmyk**$_{de}$

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

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http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 26/33

n	HIC*$_{Fde}$	*rgb*_$_{Fde}$			*ict*_$_{Fde}$			*h*$_{si\_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*rgb'**$_{Fde}$			*LabCh'**$_{Fde}$					*DE'**$_{Fde}$	*h*$_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
486	R00Y_075_075$_{de}$	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	39.4	41.6	19.8	46.1	25.4	0.693	0.046	0.085	38.1	49.4	22.0	54.1	24.0	8.1	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
487	R35Y_075_075$_{de}$	0.75	0.0	0.125	0.75	0.75	0.375	381	0.75	0.0	0.195	38.8	41.3	11.4	42.9	15.4	0.682	0.044	0.206	37.5	48.7	14.1	50.7	16.1	7.9	375	1.0	0.0	0.26	45.0	61.2	16.9	63.5	15.4
488	R18Y_075_075$_{de}$	0.75	0.0	0.25	0.75	0.75	0.375	371	0.75	0.0	0.381	38.4	43.6	3.2	43.7	4.3	0.693	0.041	0.339	37.0	48.7	8.4	49.4	9.7	7.3	359	1.0	0.0	0.508	44.5	64.6	4.8	64.8	4.3
489	R00Y_075_075$_{de}$	0.75	0.0	0.375	0.75	0.75	0.375	360	0.75	0.0	0.582	39.1	46.3	−6.4	46.8	352.0	0.683	0.051	0.492	36.4	50.1	1.5	50.2	1.7	9.2	342	1.0	0.0	0.776	45.5	68.6	−9.5	69.3	352.0
490	B65R_075_075$_{de}$	0.75	0.0	0.5	0.75	0.75	0.375	349	0.75	0.0	0.734	40.0	47.7	−11.3	49.0	346.6	0.678	0.061	0.57	36.7	53.0	−6.1	53.4	353.3	8.1	331	1.0	0.0	0.979	46.7	70.7	−16.8	72.7	346.6
491	B57R_075_075$_{de}$	0.75	0.0	0.625	0.75	0.75	0.375	339	0.548	0.0	0.75	35.1	39.8	−16.8	43.2	337.1	0.46	0.039	0.535	37.1	55.9	−13.0	57.4	346.8	16.5	314	0.731	0.0	1.0	40.2	59.0	−24.8	64.0	337.1
492	B50R_075_075$_{de}$	0.75	0.0	0.75	0.75	0.75	0.375	330	0.408	0.0	0.75	32.3	34.9	−21.3	40.9	328.6	0.338	0.023	0.54	38.2	56.8	−17.6	59.5	342.7	23.0	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
493	B43R_087_087$_{de}$	0.75	0.0	0.875	0.875	0.875	0.437	322	0.308	0.0	0.875	31.0	34.8	−28.2	44.8	321.0	0.273	0.017	0.616	39.2	57.7	−22.8	62.1	338.3	24.8	290	0.352	0.0	1.0	32.6	44.3	−35.8	56.9	321.0
494	B38R_100_100$_{de}$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.24	0.0	1.0	30.9	35.2	−34.8	49.5	315.3	0.209	0.015	0.724	40.5	59.7	−24.0	64.3	338.0	28.4	283	0.24	0.0	1.0	30.9	39.1	−38.6	55.0	315.3
495	R15Y_075_075$_{de}$	0.75	0.125	0.0	0.75	0.75	0.375	39	0.75	0.074	0.0	42.9	39.3	28.1	48.3	35.5	0.717	0.097	0.045	45.6	41.1	37.7	55.8	42.5	10.1	35	1.0	0.099	0.0	50.6	58.3	41.6	71.6	35.5
496	R00Y_075_062$_{de}$	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	45.5	34.7	16.5	38.4	25.4	0.722	0.136	0.197	46.0	36.4	21.9	42.5	31.1	5.7	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
497	R31Y_075_062$_{de}$	0.75	0.125	0.25	0.75	0.625	0.437	379	0.75	0.125	0.317	44.8	34.7	8.1	35.6	13.2	0.704	0.144	0.31	45.3	37.4	13.7	39.8	20.1	6.2	372	1.0	0.0	0.308	44.9	61.6	14.4	63.3	13.2
498	R11Y_075_062$_{de}$	0.75	0.125	0.375	0.75	0.625	0.437	367	0.75	0.125	0.498	44.9	36.9	0.0	36.9	359.8	0.699	0.15	0.43	44.6	39.1	6.2	39.6	9.0	6.6	353	1.0	0.0	0.598	44.9	65.7	−0.1	65.7	359.8
499	B69R_075_062$_{de}$	0.75	0.125	0.5	0.75	0.625	0.437	353	0.75	0.125	0.638	45.4	39.1	−6.6	39.7	350.4	0.692	0.158	0.522	44.5	43.2	−2.1	43.2	357.2	6.1	339	1.0	0.0	0.821	45.8	69.6	−11.7	70.6	350.4
500	B59R_075_062$_{de}$	0.75	0.125	0.625	0.75	0.625	0.437	341	0.613	0.125	0.75	42.5	34.3	−13.1	36.7	339.0	0.548	0.152	0.512	44.7	46.4	−10.6	47.6	347.1	12.5	318	0.781	0.0	1.0	41.1	61.0	−23.4	65.4	339.0
501	B50R_075_062$_{de}$	0.75	0.125	0.75	0.75	0.625	0.437	330	0.465	0.125	0.75	39.5	29.1	−17.7	34.1	328.6	0.42	0.139	0.506	45.9	49.7	−18.2	53.0	339.9	21.6	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
502	B42R_087_075$_{de}$	0.75	0.125	0.875	0.875	0.75	0.5	321	0.374	0.125	0.875	38.5	29.3	−24.5	38.2	320.0	0.359	0.127	0.593	46.1	53.0	−23.9	58.2	335.6	24.9	289	0.333	0.0	1.0	32.3	43.4	−36.3	56.6	320.0
503	B36R_100_087$_{de}$	0.75	0.125	1.0	1.0	0.875	0.562	314	0.312	0.125	1.0	38.9	29.5	−31.1	42.9	313.4	0.314	0.119	0.698	45.6	54.1	−27.6	60.8	332.9	25.7	281	0.213	0.0	1.0	31.0	37.5	−39.6	54.5	313.4
504	R31Y_075_075$_{de}$	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.171	0.0	48.0	31.0	32.8	45.1	46.6	0.724	0.187	0.051	52.5	25.8	44.5	51.4	59.8	13.5	42	1.0	0.228	0.0	57.3	45.9	48.6	66.9	46.6
505	R18Y_075_062$_{de}$	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.2	0.125	49.0	32.2	24.9	40.7	37.7	0.752	0.183	0.118	52.2	26.4	25.6	36.8	44.1	6.6	36	1.0	0.121	0.0	51.6	57.2	44.3	72.4	37.7
506	R00Y_075_050$_{de}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.5	27.7	13.2	30.7	25.4	0.741	0.249	0.273	51.9	27.5	15.1	31.4	28.8	2.0	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
507	R26Y_075_050$_{de}$	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.44	50.9	27.9	4.8	28.4	9.8	0.717	0.259	0.374	51.3	30.1	6.0	30.7	11.4	2.4	367	1.0	0.0	0.38	44.7	62.2	10.8	63.1	9.8
508	R00Y_075_050$_{de}$	0.75	0.25	0.5	0.75	0.5	0.5	360	0.75	0.25	0.638	51.3	30.9	−4.3	31.2	352.0	0.714	0.259	0.508	51.4	32.4	−1.9	32.5	356.5	2.8	342	1.0	0.0	0.776	45.5	68.6	−9.5	69.3	352.0
509	B61R_075_050$_{de}$	0.75	0.25	0.625	0.75	0.5	0.5	344	0.687	0.25	0.75	50.1	29.2	−9.5	30.7	341.8	0.639	0.254	0.52	51.6	36.1	−10.6	37.6	343.5	7.1	323	0.875	0.0	1.0	43.0	65.0	−21.2	68.4	341.8
510	B50R_075_050$_{de}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.522	0.25	0.75	46.8	23.3	−14.2	27.3	328.6	0.496	0.243	0.492	52.5	40.0	−19.2	44.4	334.3	18.4	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
511	B40R_087_062$_{de}$	0.75	0.25	0.875	0.875	0.625	0.562	319	0.434	0.25	0.875	45.8	23.4	−20.9	31.4	318.1	0.446	0.247	0.579	53.6	43.4	−24.9	50.0	330.0	21.7	286	0.294	0.0	1.0	31.6	41.7	−37.3	55.9	318.1
512	B34R_100_075$_{de}$	0.75	0.25	1.0	1.0	0.75	0.625	311	0.38	0.25	1.0	46.9	23.6	−27.6	36.3	310.5	0.427	0.262	0.696	51.4	45.6	−29.7	54.4	326.8	22.5	279	0.173	0.0	1.0	31.2	35.0	−40.8	53.8	310.5
513	R50Y_075_075$_{de}$	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.291	0.0	53.6	21.9	36.4	42.5	58.8	0.735	0.298	0.06	57.0	16.6	47.3	50.1	70.6	12.6	52	1.0	0.388	0.0	64.9	32.5	53.9	63.0	58.8
514	R38Y_075_062$_{de}$	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.303	0.125	54.3	22.9	28.4	36.5	51.0	0.745	0.298	0.122	58.0	17.9	32.3	36.9	61.0	7.3	46	1.0	0.285	0.0	60.1	40.8	50.5	64.9	51.0
515	R23Y_075_050$_{de}$	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.33	0.25	55.4	23.9	20.8	31.7	41.0	0.764	0.313	0.217	57.5	18.9	18.5	26.4	44.3	5.9	38	1.0	0.16	0.0	53.7	53.2	46.3	70.6	41.0
516	R00Y_075_037$_{de}$	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	57.5	20.8	9.9	23.0	25.4	0.749	0.38	0.358	57.3	21.3	8.3	22.9	21.3	1.6	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
517	R18Y_075_037$_{de}$	0.75	0.375	0.5	0.75	0.375	0.562	371	0.75	0.375	0.565	57.0	21.8	1.6	21.8	4.3	0.722	0.369	0.45	58.1	23.2	−0.4	23.2	359.0	2.7	359	1.0	0.0	0.508	44.5	64.6	4.8	64.8	4.3
518	B65R_075_037$_{de}$	0.75	0.375	0.625	0.75	0.375	0.562	349	0.75	0.375	0.742	57.8	23.8	−5.6	24.5	346.6	0.725	0.375	0.551	58.3	26.6	−10.3	28.5	338.8	5.3	331	1.0	0.0	0.979	46.7	70.7	−16.8	72.7	346.6
519	B50R_075_037$_{de}$	0.75	0.375	0.75	0.75	0.375	0.562	330	0.579	0.375	0.75	54.0	17.4	−10.6	20.4	328.6	0.562	0.359	0.5	58.2	30.9	−18.7	36.1	328.8	16.2	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
520	B38R_087_050$_{de}$	0.75	0.375	0.875	0.875	0.5	0.625	316	0.495	0.375	0.875	53.3	17.6	−17.4	24.7	315.3	0.514	0.369	0.572	59.6	36.9	−25.8	45.1	325.0	22.0	283	0.24	0.0	1.0	30.9	39.1	−38.6	55.0	315.3
521	B30R_100_062$_{de}$	0.75	0.375	1.0	1.0	0.625	0.687	307	0.449	0.375	1.0	55.0	17.8	−23.8	29.7	306.8	0.504	0.398	0.689	56.6	39.7	−29.9	49.8	322.9	22.8	276	0.119	0.0	1.0	31.4	31.7	−42.3	52.9	306.8
522	R68Y_075_075$_{de}$	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.427	0.0	58.9	13.8	40.6	42.9	71.1	0.738	0.415	0.064	62.0	8.0	50.6	51.2	81.0	12.0	64	1.0	0.569	0.0	71.9	20.5	60.2	63.6	71.1
523	R61Y_075_062$_{de}$	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.433	0.125	60.1	13.9	32.4	35.3	66.6	0.736	0.423	0.14	64.3	9.2	38.6	39.6	76.5	8.8	59	1.0	0.493	0.0	69.3	24.8	57.7	62.8	66.6
524	R50Y_075_050$_{de}$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.444	0.25	61.0	14.6	24.2	28.3	58.8	0.753	0.438	0.221	64.0	10.3	22.9	25.1	65.6	5.4	52	1.0	0.388	0.0	64.9	32.5	53.9	63.0	58.8
525	R31Y_075_037$_{de}$	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.46	0.375	61.8	15.5	16.4	22.5	46.6	0.76	0.454	0.313	63.9	12.8	12.1	17.6	43.2	5.4	42	1.0	0.228	0.0	57.3	45.9	48.6	66.9	46.6
526	R00Y_075_025$_{de}$	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	63.6	13.8	6.6	15.3	25.4	0.737	0.495	0.435	64.2	15.1	2.1	15.3	8.2	4.6	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
527	R00Y_075_025$_{de}$	0.75	0.5	0.625	0.75	0.25	0.625	360	0.75	0.5	0.694	63.5	15.4	−2.1	15.6	352.0	0.716	0.492	0.526	64.8	19.0	−8.5	20.8	335.9	7.4	342	1.0	0.0	0.776	45.5	68.6	−9.5	69.3	352.0
528	B50R_075_025$_{de}$	0.75	0.5	0.75	0.75	0.25	0.625	330	0.636	0.5	0.75	61.2	11.6	−7.1	13.6	328.6	0.607	0.48	0.508	65.8	23.4	−18.7	30.0	321.3	17.2	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
529	B34R_087_037$_{de}$	0.75	0.5	0.875	0.875	0.375	0.687	311	0.565	0.5	0.875	61.3	11.8	−13.8	18.1	310.5	0.57	0.488	0.572	66.7	28.1	−26.0	38.3	317.2	21.1	279	0.173	0.0	1.0	31.2	35.0	−40.8	53.8	310.5
530	B25R_100_050$_{de}$	0.75	0.5	1.0	1.0	0.5	0.75	300	0.501	0.5	1.0	63.3	11.6	−20.0	23.1	300.1	0.56	0.521	0.657	65.0	32.1	−29.7	43.8	317.2	22.8	270	0.003	0.0	1.0	32.3	25.8	−44.4	51.4	300.1
531	R85Y_075_075$_{de}$	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.545	0.0	64.5	5.6	41.9	42.3	82.2	0.719	0.526	0.093	70.7	0.7	58.9	58.9	89.2	18.6	74	1.0	0.727	0.0	79.4	8.4	62.2	62.7	82.2
532	R81Y_075_062$_{de}$	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.561	0.125	65.4	6.1	35.0	35.5	80.0	0.72	0.531	0.156	71.2	1.8	43.5	43.6	87.5	11.1	72	1.0	0.699	0.0	77.8	10.9	62.2	63.2	80.0
533	R76Y_075_050$_{de}$	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.577	0.25	66.3	6.6	27.9	28.7	76.7	0.729	0.545	0.218	71.1	3.6	27.1	27.3	82.4	5.7	70	1.0	0.655	0.0	75.4	14.6	62.1	63.9	76.7
534	R68Y_075_037$_{de}$	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.588	0.375	67.3	6.9	20.3	21.4	71.1	0.73	0.562	0.297	71.2	5.5	15.7	16.7	70.6	6.2	64	1.0	0.569	0.0	71.9	20.5	60.2	63.6	71.1
535	R50Y_075_025$_{de}$	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.597	0.5	68.3	7.3	12.1	14.1	58.8	0.722	0.578	0.389	71.2	8.4	5.5	10.0	33.3	7.2	52	1.0	0.388	0.0	64.9	32.5	53.9	63.0	58.8
536	R00Y_075_012$_{de}$	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	69.6	6.9	3.3	7.6	25.4	0.691	0.599	0.474	71.7	11.3	−6.9	13.2	328.5	11.3	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
537	B50R_075_012$_{de}$	0.75	0.625	0.75	0.75	0.125	0.687	330	0.693	0.625	0.75	68.4	5.8	−3.5	6.8	328.6	0.625	0.583	0.493	72.9	15.8	−18.0	23.9	311.3	18.1	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
538	B25R_087_025$_{de}$	0.75	0.625	0.875	0.875	0.25	0.75	300	0.625	0.625	0.875	69.5	5.8	−10.0	11.5	300.1	0.606	0.609	0.567	74.0	20.3	−25.7	32.7	308.2	21.8	270	0.003	0.0	1.0	32.3	25.8	−44.4	51.4	300.1
539	B15R_100_037$_{de}$	0.75	0.625	1.0	1.0	0.375	0.812	289	0.625	0.672	1.0	71.8	5.8	−16.2	17.2	289.7	0.606	0.652	0.661	72.5	23.0	−29.2	37.2	308.2	21.5	263	0.0	0.125	1.0	34.5	17.2	−48.1	51.1	289.7
540	Y00G_075_075$_{de}$	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.699	0.0	70.1	−1.6	41.6	41.6	92.3	0.682	0.623	0.128	79.1	−6.3	65.9	66.2	95.5	26.3	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
541	Y00G_075_062$_{de}$	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.708	0.125	71.1	−1.4	34.6	34.7	92.3	0.684	0.639	0.187	78.1	−4.9	50.4	50.7	95.6	17.6	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
542	Y00G_075_050$_{de}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.716	0.25	72.0	−1.1	27.7	27.7	92.3	0.687	0.654	0.245	78.3	−3.3	32.8	33.0	95.7	8.4	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
543	Y00G_075_037$_{de}$	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.724	0.375	72.9	−0.8	20.8	20.8	92.3	0.68	0.671	0.317	78.3	−0.7	20.6	20.6	92.1	5.3	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
544	Y00G_075_025$_{de}$	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.733	0.5	73.8	−0.5	13.8	13.8	92.3	0.671	0.687	0.388	79.0	0.8	10.0	10.1	85.3	6.5	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
545	Y00G_075_012$_{de}$	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.741	0.625	74.7	−0.2	6.9	6.9	92.3	0.656	0.703	0.458	79.1	4.8	−4.7	6.7	315.9	13.4	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
546	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.7	0.0	0.0	0.0	0.0	0.642	0.724	0.531	78.7	8.6	−15.0	17.3	299.8	17.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
547	B00R_087_012$_{de}$	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.796	0.875	78.2	0.1	−6.0	6.0	271.7	0.659	0.765	0.609	81.3	10.4	−24.2	26.4	293.3	21.2	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
548	B00R_100_025$_{de}$	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.842	1.0	80.7	0.3	−12.0	12.0	271.7	0.669	0.811	0.696	80.6	11.3	−29.5	31.6	291.0	20.6	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
549	Y13G_087_087$_{de}$	0.75	0.875	0.0	0.875	0.875	0.437	98	0.653	0.875	0.0	79.2	−11.8	57.7	58.9	101.6	0.662	0.829	0.064	86.3	−9.4	74.1	74.7	97.2	18.0	104	0.746	1.0	0.0	87.7	−15.1	73.3	74.9	101.6
550	Y15G_087_075$_{de}$	0.75	0.875	0.125	0.875	0.75	0.5	99	0.674	0.875	0.125	79.3	−11.0	48.6	49.8	102.7	0.674	0.827	0.14	83.8	−9.5	58.3	59.1	99.2	10.8	104	0.733	1.0	0.0	86.8	−16.3	72.0	73.8	102.7
551	Y18G_087_062$_{de}$	0.75	0.875	0.25	0.875	0.625	0.562	101	0.691	0.875	0.25	79.1	−10.5	38.9	40.3	105.1	0.671	0.832	0.205	82.9	−8.5	37.6	38.6	102.7	4.4	106	0.706	1.0	0.0	84.9	−18.7	69.2	71.7	105.1
552	Y23G_087_050$_{de}$	0.75	0.875	0.375	0.875	0.5	0.625	104	0.707	0.875	0.375	78.9	−9.8	29.2	30.8	108.6	0.667	0.833	0.277	82.9	−7.0	26.3	27.3	104.9	5.6	109	0.665	1.0	0.0	82.1	−21.8	64.9	68.5	108.6
553	Y31G_087_037$_{de}$	0.75	0.875	0.5	0.875	0.375	0.687	109	0.723	0.875	0.5	78.8	−9.0	19.8	21.7	114.4	0.659	0.83	0.369	84.1	−5.3	15.5	16.4	108.9	7.7	113	0.595	1.0	0.0	77.8	−26.7	58.7	64.5	114.4
554	Y50G_087_025$_{de}$	0.75	0.875	0.625	0.875	0.25	0.75	120	0.729	0.875	0.625	78.8	−8.2	10.7	13.5	127.2	0.639	0.83	0.455	84.5	−1.4	2.8	3.1	116.6	11.8	125	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127.2
555	G00B_087_012$_{de}$	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.757	79.9	−6.6	2.1	6.9	162.2	0.639	0.841	0.548	86.6	1.2	−10.0	10.1	277.0	15.9	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
556	G50B_087_012$_{de}$	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.84	80.2	−3.9	−2.9	4.8	216.9	0.65	0.828	0.599	87.0	5.4	−25.2	25.8	282.1	25.1	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
557	G75B_100_025$_{de}$	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.998	1.0	83.7	−5.1	−10.6	11.7	244.3	0.664	0.941	0.73	85.5	4.1	−29.0	29.3	278.0	20.7	210	0.0	0.992	1.0	52.0	−22.6	−47.2	52.4	244.3
558	Y23G_100_100$_{de}$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.665	1.0	0.0	82.1	−19.7	58.4	61.6	108.6	0.657	0.974	0.067	87.9	−14.8	73.6	75.1	101.3	16.9	109	0.665	1.0	0.0	82.1	−21.8	64.9	68.5	108.6
559	Y26G_100_087$_{de}$	0.75	1.0	0.125	1.0	0.875	0.562	106	0.683	1.0	0.125	82.0	−18.7	48.8	52.3	110.9	0.655	0.964	0.158	87.3	−14.9	59.2	61.0	104.1	12.2	110	0.638	1.0	0.0	80.3	−23.7	62.0	66.4	110.9
560	Y31G_100_075$_{de}$	0.75	1.0	0.25	1.0	0.75	0.625	109	0.696	1.0	0.25	81.9	−18.0	39.6	43.5	114.4	0.664	0.966	0.239	87.1	−15.3	45.6	48.1	108.5	8.3	113	0.595	1.0	0.0	77.8	−26.7	58.7	64.5	114.4
561	Y38G_100_062$_{de}$	0.75	1.0	0.375	1.0	0.625	0.687	113	0.711	1.0	0.375	82.0	−17.1	30.8	35.2	119.1	0.681	0.969	0.349	85.7	−15.9	36.8	40.1	113.3	7.1	117	0.539	1.0	0.0	74.7	−30.5	54.8	62.7	119.1
562	Y50G_100_050$_{de}$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.708	1.0	0.5	81.9	−16.4	21.5	27.1	127.2	0.673	0.976	0.437	85.2	−14.4	24.2	28.1	120.7	4.6	125	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127.2
563	Y68G_100_037$_{de}$	0.75	1.0	0.625	1.0	0.375	0.812	131	0.73	1.0	0.625	82.5	−15.5	13.0	20.3	140.0	0.671	1.0	0.523	85.4	−10.1	8.2	13.0	140.9	7.7	134	0.28	1.0	0.0	63.1	−46.1	38.6	60.2	140.0
564	G00B_100_025$_{de}$	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.765	84.1	−13.2	4.2	13.8	162.2	0.682	1.0	0.623	87.3	−4.6	−3.7	5.9	219.3	12.1	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
565	G25B_100_025$_{de}$	0.75	1.0	0.875	1.0	0.25	0.875	180	0.75	1.0	0.862	84.4	−10.5	−1.7	10.6	189.6	0.678	1.0	0.686	86.1	−0.9	−18.4	18.4	266.9	19.2	176	0.0	1.0	0.449	55.0	−46.7	−7.9	47.4	189.6
566	G50B_100_025$_{de}$	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	0.93	84.7	−7.8	−5.8	9.7	216.9	0.682	1.0	0.722	85.1	2.7	−29.5	29.7	275.2	25.9	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
																								delta	**12.9**									

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, Δ*E'**

entrée : *rgb/cmyk* −> *rgb*$_{de}$
sortie : linéarisation 3D selon *cmyk**$_{de}$

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 27/33

n	HIC*Fde	rgb_Fde			ict_Fde			hsi_F,de	rgb*Fde			LabCh*Fde					rgb'*Fde			LabCh'*Fde					DE'*Fde	hsiM,de	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	0.0	42.7	48.6	23.1	53.8	25.4	0.807	0.046	0.078	41.9	55.1	24.1	60.1	23.6	6.6	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
568	R36Y_087_087de	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.207	42.0	48.1	14.3	50.2	16.5	0.805	0.048	0.217	41.4	55.1	17.8	57.9	17.9	7.8	376	1.0	0.0	0.236	45.1	61.1	18.1	63.8	16.5
569	R23Y_087_087de	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.378	41.5	49.8	6.6	50.2	7.6	0.81	0.05	0.354	40.4	55.0	12.0	56.3	12.3	7.5	364	1.0	0.0	0.432	44.6	63.2	8.5	63.8	7.6
570	R08Y_087_087de	0.875	0.0	0.375	0.875	0.875	0.437	365	0.875	0.0	0.564	42.0	52.2	−2.1	52.2	357.6	0.805	0.062	0.508	40.3	56.7	5.1	56.9	5.1	8.7	350	1.0	0.0	0.645	45.1	66.3	−2.7	66.4	357.6
571	B70R_087_087de	0.875	0.0	0.5	0.875	0.875	0.437	355	0.875	0.0	0.673	42.3	53.9	−7.2	54.4	352.3	0.805	0.067	0.589	40.5	58.2	−1.6	58.2	358.3	7.3	342	1.0	0.0	0.769	45.5	68.5	−9.2	69.1	352.3
572	B63R_087_087de	0.875	0.0	0.625	0.875	0.875	0.437	346	0.813	0.0	0.875	41.6	53.1	−15.4	55.3	343.7	0.755	0.059	0.702	40.1	60.7	−8.4	61.3	352.0	10.4	326	0.929	0.0	1.0	44.6	67.5	−19.6	70.3	343.7
573	B56R_087_087de	0.875	0.0	0.75	0.875	0.875	0.437	338	0.623	0.0	0.875	37.4	45.9	−20.2	50.2	336.1	0.541	0.041	0.655	41.3	62.8	−15.6	64.7	346.0	18.0	313	0.712	0.0	1.0	39.8	58.3	−25.7	63.7	336.1
574	B50R_087_087de	0.875	0.0	0.875	0.875	0.875	0.437	330	0.476	0.0	0.875	34.3	40.7	−24.8	47.7	328.6	0.397	0.031	0.66	42.1	63.8	−19.3	66.7	343.1	24.9	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
575	B44R_100_100de	0.875	0.0	1.0	1.0	1.0	0.5	323	0.371	0.0	1.0	33.0	40.6	−31.7	51.6	321.9	0.327	0.018	0.772	43.0	65.0	−21.2	68.4	341.8	28.3	291	0.371	0.0	1.0	33.0	45.1	−35.3	57.3	321.9
576	R13Y_087_087de	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.077	0.0	46.3	46.3	31.7	56.1	34.3	0.815	0.095	0.046	50.7	49.5	43.0	65.6	40.9	12.5	34	1.0	0.088	0.0	50.0	58.8	40.2	71.3	34.3
577	R00Y_087_075de	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	48.7	41.6	19.8	46.1	25.4	0.814	0.146	0.214	50.2	48.2	29.6	56.6	31.6	11.8	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
578	R35Y_087_075de	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.32	48.0	41.3	11.4	42.9	15.4	0.803	0.155	0.332	48.9	50.2	19.4	53.8	21.1	11.9	375	1.0	0.0	0.26	45.0	61.2	16.9	63.5	15.4
579	R18Y_087_075de	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.506	47.6	43.6	3.2	43.7	4.3	0.8	0.159	0.457	47.7	51.6	11.4	52.9	12.5	11.4	359	1.0	0.0	0.508	44.5	64.6	4.8	64.8	4.3
580	R00Y_087_075de	0.875	0.125	0.5	0.875	0.75	0.5	360	0.875	0.125	0.707	48.4	46.3	−6.4	46.8	352.0	0.802	0.173	0.597	46.8	55.6	4.0	55.8	4.1	14.1	342	1.0	0.0	0.776	45.5	68.6	−9.5	69.3	352.0
581	B65R_087_075de	0.875	0.125	0.625	0.875	0.75	0.5	349	0.875	0.125	0.859	49.3	47.7	−11.3	49.0	346.6	0.804	0.18	0.669	46.7	58.5	−5.6	58.7	354.5	12.4	331	1.0	0.0	0.979	46.7	70.7	−16.8	72.7	346.6
582	B57R_087_075de	0.875	0.125	0.75	0.875	0.75	0.5	339	0.673	0.125	0.875	44.4	39.8	−16.8	43.2	337.1	0.608	0.154	0.609	47.8	61.3	−14.5	63.0	346.6	21.8	314	0.731	0.0	1.0	40.2	59.0	−24.8	64.0	337.1
583	B50R_087_075de	0.875	0.125	0.875	0.875	0.75	0.5	330	0.533	0.125	0.875	41.6	34.9	−21.3	40.9	328.6	0.483	0.153	0.621	48.2	61.7	−21.9	65.5	340.4	27.5	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
584	B43R_100_087de	0.875	0.125	1.0	1.0	0.875	0.562	322	0.433	0.125	1.0	40.3	34.8	−28.2	44.8	321.0	0.411	0.12	0.715	47.9	59.5	−25.1	64.6	337.1	26.0	290	0.352	0.0	1.0	32.6	44.3	−35.8	56.9	321.0
585	R26Y_087_087de	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.164	0.0	50.7	39.6	37.3	54.4	43.3	0.815	0.169	0.045	58.2	35.0	48.6	59.9	54.2	14.2	40	1.0	0.187	0.0	55.1	50.3	47.4	69.1	43.3
586	R15Y_087_075de	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.199	0.125	52.2	39.3	28.1	48.3	35.5	0.841	0.185	0.147	57.2	34.8	35.2	49.5	45.2	9.7	35	1.0	0.099	0.0	50.6	58.3	41.6	71.6	35.5
587	R00Y_087_062de	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	54.7	34.7	16.5	38.4	25.4	0.836	0.244	0.292	56.9	35.9	21.4	41.8	30.8	5.4	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
588	R31Y_087_062de	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.442	54.1	34.7	8.1	35.6	13.2	0.818	0.255	0.403	56.0	38.0	12.7	40.1	18.5	6.0	372	1.0	0.0	0.308	44.9	61.6	14.4	63.3	13.2
589	R11Y_087_062de	0.875	0.25	0.5	0.875	0.625	0.562	367	0.875	0.25	0.623	54.1	36.9	0.0	36.9	359.8	0.817	0.258	0.525	55.8	40.3	4.4	40.6	6.3	5.9	353	1.0	0.0	0.598	44.9	65.7	−0.1	65.7	359.8
590	B69R_087_062de	0.875	0.25	0.625	0.875	0.625	0.562	353	0.875	0.25	0.763	54.7	39.1	−6.6	39.7	350.4	0.821	0.269	0.617	55.2	44.4	−4.6	44.6	353.9	5.6	339	1.0	0.0	0.821	45.8	69.6	−11.7	70.6	350.4
591	B59R_087_062de	0.875	0.25	0.75	0.875	0.625	0.562	341	0.738	0.25	0.875	51.8	34.3	−13.1	36.7	339.0	0.705	0.26	0.624	56.2	46.6	−14.6	48.8	342.5	13.1	318	0.781	0.0	1.0	41.1	61.0	−23.4	65.4	339.0
592	B50R_087_062de	0.875	0.25	0.875	0.875	0.625	0.562	330	0.59	0.25	0.875	48.8	29.1	−17.7	34.1	328.6	0.564	0.253	0.595	56.9	50.2	−22.5	55.0	335.7	23.0	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
593	B42R_100_075de	0.875	0.25	1.0	1.0	0.75	0.625	321	0.499	0.25	1.0	47.8	29.3	−24.5	38.2	320.0	0.516	0.25	0.703	55.8	52.4	−25.5	58.3	334.0	24.4	289	0.333	0.0	1.0	32.3	43.4	−36.3	56.6	320.0
594	R41Y_087_087de	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.275	0.0	56.3	30.2	40.6	50.6	53.3	0.824	0.267	0.055	63.8	26.3	53.8	59.9	63.9	15.7	47	1.0	0.314	0.0	61.5	38.4	51.6	64.3	53.3
595	R31Y_087_075de	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.296	0.125	57.3	31.0	32.8	45.1	46.6	0.846	0.279	0.135	62.3	25.7	38.1	46.0	55.9	8.9	42	1.0	0.228	0.0	57.3	45.9	48.6	66.9	46.6
596	R18Y_087_062de	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.325	0.25	58.3	32.2	24.9	40.7	37.7	0.867	0.292	0.224	62.0	26.9	24.0	36.0	41.7	6.5	36	1.0	0.121	0.0	51.6	57.2	44.3	72.4	37.7
597	R00Y_087_050de	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	60.8	27.7	13.2	30.7	25.4	0.852	0.377	0.383	61.4	29.0	14.8	32.6	27.0	2.1	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
598	R26Y_087_050de	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.565	60.2	27.9	4.8	28.4	9.8	0.826	0.372	0.48	61.9	31.0	5.7	31.5	10.4	3.5	367	1.0	0.0	0.38	44.7	62.2	10.8	63.1	9.8
599	R00Y_087_050de	0.875	0.375	0.625	0.875	0.5	0.625	360	0.875	0.375	0.763	60.6	30.9	−4.3	31.2	352.0	0.832	0.376	0.608	61.7	33.5	−2.9	33.6	354.9	3.1	342	1.0	0.0	0.776	45.5	68.6	−9.5	69.3	352.0
600	B61R_087_050de	0.875	0.375	0.75	0.875	0.5	0.625	344	0.812	0.375	0.875	59.3	29.2	−9.5	30.7	341.8	0.785	0.376	0.642	62.1	38.8	−14.5	41.4	339.4	11.1	323	0.875	0.0	1.0	43.0	65.0	−21.2	68.4	341.8
601	B50R_087_050de	0.875	0.375	0.875	0.875	0.5	0.625	330	0.647	0.375	0.875	56.0	23.3	−14.2	27.3	328.6	0.626	0.359	0.591	63.2	41.9	−23.0	47.9	331.1	21.9	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
602	B40R_100_062de	0.875	0.375	1.0	1.0	0.625	0.687	319	0.559	0.375	1.0	55.1	23.4	−20.9	31.4	318.1	0.576	0.362	0.683	62.1	43.9	−26.8	51.4	328.5	22.4	286	0.294	0.0	1.0	31.6	41.7	−37.3	55.9	318.1
603	R58Y_087_087de	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.405	0.0	62.0	21.3	44.6	49.5	64.4	0.83	0.4	0.061	67.5	17.5	56.5	59.2	72.7	13.6	57	1.0	0.463	0.0	68.0	27.1	56.7	62.8	64.4
604	R50Y_087_075de	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.416	0.125	62.9	21.9	36.4	42.5	58.8	0.847	0.411	0.139	68.1	17.9	42.0	45.6	66.8	8.5	52	1.0	0.388	0.0	64.9	32.5	53.9	63.0	58.8
605	R38Y_087_062de	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.428	0.25	63.6	22.9	28.4	36.5	51.0	0.862	0.419	0.214	67.5	18.4	25.5	31.5	54.2	6.6	46	1.0	0.285	0.0	60.1	40.8	50.5	64.9	51.0
606	R23Y_087_050de	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.455	0.375	64.7	23.9	20.8	31.7	41.0	0.88	0.44	0.311	67.2	20.0	16.4	25.9	39.3	6.3	38	1.0	0.16	0.0	53.7	53.2	46.3	70.6	41.0
607	R00Y_087_037de	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	66.8	20.8	9.9	23.0	25.4	0.857	0.497	0.456	67.7	22.2	7.4	23.4	18.4	3.0	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
608	R18Y_087_037de	0.875	0.5	0.625	0.875	0.375	0.687	371	0.875	0.5	0.69	66.3	21.8	1.6	21.8	4.3	0.832	0.492	0.549	68.1	25.1	−2.2	25.2	354.9	5.4	359	1.0	0.0	0.508	44.5	64.6	4.8	64.8	4.3
609	B65R_087_037de	0.875	0.5	0.75	0.875	0.375	0.687	349	0.875	0.5	0.867	67.1	23.8	−5.6	24.5	346.6	0.835	0.502	0.641	68.1	29.7	−12.9	32.4	336.5	9.3	331	1.0	0.0	0.979	46.7	70.7	−16.8	72.7	346.6
610	B50R_087_037de	0.875	0.5	0.875	0.875	0.375	0.687	330	0.704	0.5	0.875	63.3	17.4	−10.6	20.4	328.6	0.682	0.482	0.599	69.4	33.6	−22.4	40.5	326.2	20.9	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
611	B38R_100_050de	0.875	0.5	1.0	1.0	0.5	0.75	316	0.62	0.5	1.0	62.6	17.6	−17.4	24.7	315.3	0.621	0.472	0.645	70.0	36.8	−25.3	44.7	325.4	22.1	283	0.24	0.0	1.0	30.9	39.1	−38.6	55.0	315.3
612	R73Y_087_087de	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.548	0.0	67.1	13.5	48.8	50.6	74.4	0.831	0.518	0.061	74.7	9.5	62.8	63.5	81.3	16.4	68	1.0	0.626	0.0	73.8	17.2	62.0	64.3	74.4
613	R68Y_087_075de	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.552	0.125	68.2	13.8	40.6	42.9	71.1	0.837	0.526	0.139	73.9	9.7	51.0	51.9	79.1	12.5	64	1.0	0.569	0.0	71.9	20.5	60.2	63.6	71.1
614	R61Y_087_062de	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.558	0.25	69.3	13.9	32.4	35.3	66.6	0.852	0.547	0.21	73.4	10.9	29.9	31.9	69.8	5.6	59	1.0	0.493	0.0	69.3	24.8	57.7	62.8	66.6
615	R50Y_087_050de	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.569	0.375	70.3	14.6	24.2	28.3	58.8	0.865	0.564	0.296	73.3	12.6	20.8	24.3	58.7	5.0	52	1.0	0.388	0.0	64.9	32.5	53.9	63.0	58.8
616	R31Y_087_037de	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.585	0.5	71.1	15.5	16.4	22.5	46.6	0.868	0.578	0.408	74.0	14.0	10.3	17.5	36.3	6.8	42	1.0	0.228	0.0	57.3	45.9	48.6	66.9	46.6
617	R00Y_087_025de	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	72.9	13.8	6.6	15.3	25.4	0.844	0.615	0.527	73.6	16.9	−0.3	16.9	358.6	7.6	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
618	R00Y_087_025de	0.875	0.625	0.75	0.875	0.25	0.75	360	0.875	0.625	0.819	72.8	15.4	−2.1	15.6	352.0	0.836	0.618	0.62	74.2	21.3	−12.3	24.6	329.9	11.8	342	1.0	0.0	0.776	45.5	68.6	−9.5	69.3	352.0
619	B50R_087_025de	0.875	0.625	0.875	0.875	0.25	0.75	330	0.761	0.625	0.875	70.5	11.6	−7.1	13.6	328.6	0.731	0.606	0.614	76.4	25.7	−21.6	33.6	320.0	21.0	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
620	B34R_100_037de	0.875	0.625	1.0	1.0	0.375	0.812	311	0.69	0.625	1.0	70.6	11.8	−13.8	18.1	310.5	0.686	0.606	0.667	76.9	30.0	−24.6	38.9	320.6	22.1	279	0.173	0.0	1.0	31.2	35.0	−40.8	53.8	310.5
621	R86Y_087_087de	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.649	0.0	72.6	5.6	48.9	49.2	83.4	0.811	0.624	0.11	82.5	2.3	70.7	70.7	88.0	24.1	75	1.0	0.742	0.0	80.1	7.1	62.1	62.5	83.4
622	R85Y_087_075de	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.67	0.125	73.8	5.6	41.9	42.3	82.2	0.821	0.644	0.171	80.5	1.8	56.9	56.9	88.1	16.7	74	1.0	0.727	0.0	79.4	8.4	62.2	62.7	82.2
623	R81Y_087_062de	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.686	0.25	74.7	6.1	35.0	35.5	80.0	0.831	0.658	0.223	80.4	3.6	37.0	37.2	84.3	6.5	72	1.0	0.699	0.0	77.8	10.9	62.2	63.2	80.0
624	R76Y_087_050de	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.702	0.375	75.5	6.6	27.9	28.7	76.7	0.838	0.673	0.299	80.2	5.1	26.7	27.2	79.0	5.0	70	1.0	0.655	0.0	75.4	14.6	62.1	63.9	76.7
625	R68Y_087_037de	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.713	0.5	76.6	6.9	20.3	21.4	71.1	0.836	0.691	0.399	80.6	6.9	15.0	16.5	65.2	6.6	64	1.0	0.569	0.0	71.9	20.5	60.2	63.6	71.1
626	R50Y_087_025de	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.722	0.625	77.6	7.3	12.1	14.1	58.8	0.831	0.705	0.497	80.6	10.4	3.3	10.9	18.0	9.7	52	1.0	0.388	0.0	64.9	32.5	53.9	63.0	58.8
627	R00Y_087_012de	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	78.9	6.9	3.3	7.6	25.4	0.807	0.733	0.58	81.4	12.7	−10.0	16.1	321.7	14.7	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
628	B50R_087_012de	0.875	0.75	0.875	0.875	0.125	0.812	330	0.818	0.75	0.875	77.7	5.8	−3.5	6.8	328.6	0.751	0.725	0.611	83.6	16.7	−20.9	26.7	308.6	21.3	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
629	B25R_100_025de	0.875	0.75	1.0	1.0	0.25	0.875	300	0.75	0.75	1.0	78.7	5.8	−10.0	11.5	300.1	0.731	0.748	0.677	84.3	19.6	−24.5	31.3	308.6	20.7	270	0.003	0.0	1.0	32.3	25.8	−44.4	51.4	300.1
630	Y00G_087_087de	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.816	0.0	78.5	−1.9	48.5	48.5	92.3	0.79	0.741	0.15	87.8	−5.5	75.2	75.4	94.2	28.5	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
631	Y00G_087_075de	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.824	0.125	79.4	−1.6	41.6	41.6	92.3	0.796	0.757	0.204	86.6	−5.1	61.3	61.5	94.7	21.3	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
632	Y00G_087_062de	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.833	0.25	80.3	−1.4	34.6	34.7	92.3	0.803	0.776	0.265	86.2	−3.3	44.2	44.3	94.3	11.4	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
633	Y00G_087_050de	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.841	0.375	81.3	−1.1	27.7	27.7	92.3	0.807	0.8	0.354	85.6	−2.0	31.8	31.8	93.7	6.0	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
634	Y00G_087_037de	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.849	0.5	82.2	−0.8	20.8	20.8	92.3	0.803	0.815	0.437	86.9	0.1	20.4	20.4	89.6	4.8	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
635	Y00G_087_025de	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.858	0.625	83.1	−0.5	13.8	13.8	92.3	0.794	0.827	0.514	87.6	2.4	7.5	7.9	71.9	8.2	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
636	Y00G_087_012de	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.866	0.75	84.0	−0.2	6.9	6.9	92.3	0.781	0.85	0.584	88.1	5.0	−5.2	7.3	313.8	13.9	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
637	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	84.9	0.0	0.0	0.0	0.0	0.763	0.867	0.652	88.8	10.1	−18.2	20.9	299.1	21.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
638	B00R_100_012de	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.921	1.0	87.4	0.1	−6.0	6.0	271.7	0.784	0.916	0.744	90.1	11.7	−23.4	26.1	296.6	21.0	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
639	Y11G_100_100de	0.875	1.0	0.0	1.0	1.0	0.5	97	0.781	1.0	0.0	88.7	−12.3	66.8	67.9	100.4	0.807	0.994	0.078	91.1	−10.3	75.8	76.5	97.8	9.5	101	0.781	1.0	0.0	88.7	−13.7	74.2	75.5	100.4
640	Y13G_100_087de	0.875	1.0	0.125	1.0	0.875	0.562	98	0.778	1.0	0.125	88.5	−11.8	57.7	58.9	101.6	0.817	0.999	0.162	89.9	−9.6	65.5	66.2	98.3	8.2	104	0.746	1.0	0.0	87.7	−15.1	73.3	74.9	101.6
641	Y15G_100_075de	0.875	1.0	0.25	1.0	0.75	0.625	99	0.799	1.0	0.25	88.6	−11.0	48.6	49.8	102.7	0.835	1.0	0.237	88.8	−8.2	46.7	47.4	100.0	3.3	104	0.733	1.0	0.0	86.8	−16.3	72.0	73.8	102.7
642	Y18G_100_062de	0.875	1.0	0.375	1.0	0.625	0.687	101	0.816	1.0	0.375	88.4	−10.5	38.9	40.3	105.1	0.837	1.0	0.353	89.4	−7.9	37.1	37.9	102.0	3.3	106	0.706	1.0	0.0	84.9	−18.7	69.2	71.7	105.1
643	Y23G_100_050de	0.875	1.0	0.5	1.0	0.5	0.75	104	0.832	1.0	0.5	88.2	−9.8	29.2	30.8	108.6	0.829	0.996	0.462	90.1	−7.0	26.9	27.8	104.6	4.1	109	0.665	1.0	0.0	82.1	−21.8	64.9	68.5	108.6
644	Y31G_100_037de	0.875	1.0	0.625	1.0	0.375	0.812	109	0.848	1.0	0.625	88.1	−9.0	19.8	21.7	114.4	0.819	0.998	0.557	90.8	−5.5	16.8	17.7	108.2	5.3	113	0.595	1.0	0.0	77.8	−26.7	58.7	64.5	114.4
645	Y50G_100_025de	0.875	1.0	0.75	1.0	0.25	0.875	120	0.854	1.0	0.75	88.1	−8.2	10.7	13.5	127.2	0.802	1.0	0.639	91.3	−1.3	2.0	2.4	122.0	11.5	125	0.416	1.0	0.0	69.6	−36.4	47.9	60.2	127.2
646	G00B_100_012de	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.882	89.2	−6.6	2.1	6.9	162.2	0.791	1.0	0.738	91.7	3.9	−12.9	13.5	286.9	18.5	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
647	G50B_100_012de	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	0.965	89.4	−3.9	−2.9	4.8	216.9	0.793	1.0	0.749	90.9	7.4	−23.8	24.9	287.2	23.8	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
																								delta	**12.7**									

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RF770−7N, 27/33−F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, Δ*E'**

entrée : *rgb/cmyk* −> *rgb*de
sortie : linéarisation 3D selon *cmyk**de

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS   TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 28/33

n	HIC*$_{Fde}$	$rgb_{\_Fde}$			$ict_{\_Fde}$			$h_{si\_F,de}$	rgb^*_{Fde}			$LabCh^*_{Fde}$				
648	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	45.9	55.5	26.4	61.5	25.4
649	R38Y_100_100$_{de}$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.212	45.3	55.0	17.5	57.7	17.6
650	R26Y_100_100$_{de}$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.38	44.7	55.9	9.7	56.8	9.8
651	R13Y_100_100$_{de}$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.575	44.8	58.9	0.9	58.9	0.9
652	R00Y_100_100$_{de}$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.776	45.5	61.8	−8.6	62.4	352.0
653	B68R_100_100$_{de}$	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.847	45.9	63.1	−11.7	64.1	349.4
654	B61R_100_100$_{de}$	1.0	0.0	0.75	1.0	1.0	0.5	344	0.875	0.0	1.0	43.0	58.5	−19.1	61.5	341.8
655	B55R_100_100$_{de}$	1.0	0.0	0.875	1.0	1.0	0.5	337	0.694	0.0	1.0	39.5	51.8	−23.9	57.0	335.2
656	B50R_100_100$_{de}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.544	0.0	1.0	36.4	46.6	−28.4	54.6	328.6
657	R11Y_100_100$_{de}$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.077	0.0	49.5	53.3	35.0	63.8	33.2
658	R00Y_100_087$_{de}$	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.125	51.9	48.6	23.1	53.8	25.4
659	R36Y_100_087$_{de}$	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.332	51.3	48.1	14.3	50.2	16.5
660	R23Y_100_087$_{de}$	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.503	50.8	49.8	6.6	50.2	7.6
661	R08Y_100_087$_{de}$	1.0	0.125	0.5	1.0	0.875	0.562	365	1.0	0.125	0.689	51.3	52.2	−2.1	52.2	357.6
662	B70R_100_087$_{de}$	1.0	0.125	0.625	1.0	0.875	0.562	355	1.0	0.125	0.798	51.6	53.9	−7.2	54.4	352.3
663	B63R_100_087$_{de}$	1.0	0.125	0.75	1.0	0.875	0.562	346	0.938	0.125	1.0	50.8	53.1	−15.4	55.3	343.7
664	B56R_100_087$_{de}$	1.0	0.125	0.875	1.0	0.875	0.562	338	0.748	0.125	1.0	46.6	45.9	−20.2	50.2	336.1
665	B50R_100_087$_{de}$	1.0	0.125	1.0	1.0	0.875	0.562	330	0.601	0.125	1.0	43.6	40.7	−24.8	47.7	328.6
666	R23Y_100_100$_{de}$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.16	0.0	53.7	47.9	41.7	63.5	41.0
667	R13Y_100_087$_{de}$	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.202	0.125	55.6	46.3	31.7	56.1	34.3
668	R00Y_100_075$_{de}$	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.25	58.0	41.6	19.8	46.1	25.4
669	R35Y_100_075$_{de}$	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.445	57.3	41.3	11.4	42.9	15.4
670	R18Y_100_075$_{de}$	1.0	0.25	0.5	1.0	0.75	0.625	371	1.0	0.25	0.631	56.9	43.6	3.2	43.7	4.3
671	R00Y_100_075$_{de}$	1.0	0.25	0.625	1.0	0.75	0.625	360	1.0	0.25	0.832	57.7	46.3	−6.4	46.8	352.0
672	B65R_100_075$_{de}$	1.0	0.25	0.75	1.0	0.75	0.625	349	1.0	0.25	0.984	58.6	47.7	−11.3	49.0	346.6
673	B57R_100_075$_{de}$	1.0	0.25	0.875	1.0	0.75	0.625	339	0.798	0.25	1.0	53.7	39.8	−16.8	43.2	337.1
674	B50R_100_075$_{de}$	1.0	0.25	1.0	1.0	0.75	0.625	330	0.658	0.25	1.0	50.9	34.9	−21.3	40.9	328.6
675	R36Y_100_100$_{de}$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.27	0.0	59.4	37.7	45.0	58.7	49.9
676	R26Y_100_087$_{de}$	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.289	0.125	60.0	39.6	37.3	54.4	43.3
677	R15Y_100_075$_{de}$	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.324	0.25	61.5	39.3	28.1	48.3	35.5
678	R00Y_100_062$_{de}$	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.375	64.0	34.7	16.5	38.4	25.4
679	R31Y_100_062$_{de}$	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.567	63.4	34.7	8.1	35.6	13.2
680	R11Y_100_062$_{de}$	1.0	0.375	0.625	1.0	0.625	0.687	367	1.0	0.375	0.748	63.4	36.9	0.0	36.9	359.8
681	B69R_100_062$_{de}$	1.0	0.375	0.75	1.0	0.625	0.687	353	1.0	0.375	0.888	63.9	39.1	−6.6	39.7	350.4
682	B59R_100_062$_{de}$	1.0	0.375	0.875	1.0	0.625	0.687	341	0.863	0.375	1.0	61.0	34.3	−13.1	36.7	339.0
683	B50R_100_062$_{de}$	1.0	0.375	1.0	1.0	0.625	0.687	330	0.715	0.375	1.0	58.1	29.1	−17.7	34.1	328.6
684	R50Y_100_100$_{de}$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.388	0.0	64.9	29.3	48.5	56.7	58.8
685	R41Y_100_087$_{de}$	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.4	0.125	65.6	30.2	40.6	50.6	53.3
686	R31Y_100_075$_{de}$	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.421	0.25	66.5	31.0	32.8	45.1	46.6
687	R18Y_100_062$_{de}$	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.45	0.375	67.6	32.2	24.9	40.7	37.7
688	R00Y_100_050$_{de}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	70.1	27.7	13.2	30.7	25.4
689	R26Y_100_050$_{de}$	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.69	69.5	27.9	4.8	28.4	9.8
690	R00Y_100_050$_{de}$	1.0	0.5	0.75	1.0	0.5	0.75	360	1.0	0.5	0.888	69.9	30.9	−4.3	31.2	352.0
691	B61R_100_050$_{de}$	1.0	0.5	0.875	1.0	0.5	0.75	344	0.937	0.5	1.0	68.6	29.2	−9.5	30.7	341.8
692	B50R_100_050$_{de}$	1.0	0.5	1.0	1.0	0.5	0.75	330	0.772	0.5	1.0	65.3	23.3	−14.2	27.3	328.6
693	R63Y_100_100$_{de}$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.511	0.0	69.9	21.4	52.4	56.6	67.8
694	R58Y_100_087$_{de}$	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.53	0.125	71.3	21.3	44.6	49.5	64.4
695	R50Y_100_075$_{de}$	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.541	0.25	72.2	21.9	36.4	42.5	58.8
696	R38Y_100_062$_{de}$	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.553	0.375	72.9	22.9	28.4	36.5	51.0
697	R23Y_100_050$_{de}$	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.58	0.5	74.0	23.9	20.8	31.7	41.0
698	R00Y_100_037$_{de}$	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.625	76.1	20.8	9.9	23.0	25.4
699	R18Y_100_037$_{de}$	1.0	0.625	0.75	1.0	0.375	0.812	371	1.0	0.625	0.815	75.6	21.8	1.6	21.8	4.3
700	B65R_100_037$_{de}$	1.0	0.625	0.875	1.0	0.375	0.812	349	1.0	0.625	0.992	76.4	23.8	−5.6	24.5	346.6
701	B50R_100_037$_{de}$	1.0	0.625	1.0	1.0	0.375	0.812	330	0.829	0.625	1.0	72.5	17.4	−10.6	20.4	328.6
702	R76Y_100_100$_{de}$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.655	0.0	75.4	13.2	55.9	57.5	76.7
703	R73Y_100_087$_{de}$	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.673	0.125	76.4	13.5	48.8	50.6	74.4
704	R68Y_100_075$_{de}$	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.677	0.25	77.4	13.8	40.6	42.9	71.1
705	R61Y_100_062$_{de}$	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.683	0.375	78.6	13.9	32.4	35.3	66.6
706	R50Y_100_050$_{de}$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.694	0.5	79.5	14.6	24.2	28.3	58.8
707	R31Y_100_037$_{de}$	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.71	0.625	80.4	15.5	16.4	22.5	46.6
708	R00Y_100_025$_{de}$	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.75	82.1	13.8	6.6	15.3	25.4
709	R00Y_100_025$_{de}$	1.0	0.75	0.875	1.0	0.25	0.875	360	1.0	0.75	0.944	82.0	15.4	−2.1	15.6	352.0
710	B50R_100_025$_{de}$	1.0	0.75	1.0	1.0	0.25	0.875	330	0.886	0.75	1.0	79.8	11.6	−7.1	13.6	328.6
711	R88Y_100_100$_{de}$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.763	0.0	81.0	5.3	55.4	55.7	84.5
712	R86Y_100_087$_{de}$	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.774	0.125	81.9	5.6	48.9	49.2	83.4
713	R85Y_100_075$_{de}$	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.795	0.25	83.1	5.6	41.9	42.3	82.2
714	R81Y_100_062$_{de}$	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.811	0.375	83.9	6.1	35.0	35.5	80.0
715	R76Y_100_050$_{de}$	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.827	0.5	84.8	6.6	27.9	28.7	76.7
716	R68Y_100_037$_{de}$	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.838	0.625	85.8	6.9	20.3	21.4	71.1
717	R50Y_100_025$_{de}$	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.847	0.75	86.9	7.3	12.1	14.1	58.8
718	R00Y_100_012$_{de}$	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.875	88.2	6.9	3.3	7.6	25.4
719	B50R_100_012$_{de}$	1.0	0.875	1.0	1.0	0.125	0.937	330	0.943	0.875	1.0	87.0	5.8	−3.5	6.8	328.6
720	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.932	0.0	86.8	−2.2	55.4	55.5	92.3
721	Y00G_100_087$_{de}$	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	0.941	0.125	87.8	−1.9	48.5	48.5	92.3
722	Y00G_100_075$_{de}$	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	0.949	0.25	88.7	−1.6	41.6	41.6	92.3
723	Y00G_100_062$_{de}$	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	0.958	0.375	89.6	−1.4	34.6	34.7	92.3
724	Y00G_100_050$_{de}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.966	0.5	90.5	−1.1	27.7	27.7	92.3
725	Y00G_100_037$_{de}$	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	0.974	0.625	91.5	−0.8	20.8	20.8	92.3
726	Y00G_100_025$_{de}$	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	0.983	0.75	92.4	−0.5	13.8	13.8	92.3
727	Y00G_100_012$_{de}$	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	0.991	0.875	93.3	−0.2	6.9	6.9	92.3
728	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0

n	rgb'^*_{Fde}			$LabCh'^*_{Fde}$					DE'^*_{Fde}	$h_{siM,de}$	rgb^*_{Mde}			$LabCh^*_{Mde}$				
648	0.921	0.044	0.093	45.9	61.7	29.3	68.3	25.4	6.8	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
649	0.907	0.059	0.245	46.0	60.8	24.1	65.4	21.6	8.8	378	1.0	0.0	0.212	45.3	61.1	19.4	64.1	17.6
650	0.899	0.065	0.372	45.0	61.1	17.4	63.6	15.9	9.3	367	1.0	0.0	0.38	44.7	62.2	10.8	63.1	9.8
651	0.895	0.077	0.53	44.8	62.0	11.0	63.0	10.1	10.5	354	1.0	0.0	0.575	44.8	65.4	1.1	65.4	0.9
652	0.895	0.087	0.671	44.4	64.5	5.3	64.7	4.7	14.2	342	1.0	0.0	0.776	45.5	68.6	−9.5	69.3	352.0
653	0.899	0.086	0.721	45.1	65.9	−1.7	65.9	358.5	10.4	338	1.0	0.0	0.847	45.9	70.1	−13.0	71.3	349.4
654	0.809	0.052	0.809	45.3	68.1	−8.3	68.6	353.0	14.6	323	0.875	0.0	1.0	43.0	65.0	−21.2	68.4	341.8
655	0.627	0.031	0.794	46.1	70.6	−14.4	72.0	348.4	22.0	312	0.694	0.0	1.0	39.5	57.6	−26.5	63.4	335.2
656	0.484	0.031	0.8	46.8	70.7	−17.3	72.8	346.2	28.5	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
657	0.924	0.104	0.07	51.8	57.0	44.8	72.5	38.1	10.6	33	1.0	0.077	0.0	49.5	59.3	38.9	70.9	33.2
658	0.909	0.167	0.242	51.1	58.9	37.2	69.7	32.2	17.5	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
659	0.894	0.174	0.357	50.1	62.0	26.3	67.4	23.0	18.4	376	1.0	0.0	0.236	45.1	61.1	18.1	63.8	16.5
660	0.887	0.177	0.473	49.3	64.8	17.2	67.1	14.9	18.4	364	1.0	0.0	0.432	44.6	63.2	8.5	63.8	7.6
661	0.891	0.19	0.596	48.9	67.3	10.2	68.1	8.6	19.7	350	1.0	0.0	0.645	45.1	66.3	−2.7	66.4	357.6
662	0.893	0.19	0.664	48.0	70.8	0.7	70.8	0.6	18.9	342	1.0	0.0	0.769	45.5	68.5	−9.2	69.1	352.3
663	0.849	0.179	0.749	48.9	72.0	−7.9	72.4	353.7	20.3	326	0.929	0.0	1.0	44.6	67.5	−19.6	70.3	343.7
664	0.695	0.151	0.75	49.6	73.3	−15.3	74.9	348.2	28.0	313	0.712	0.0	1.0	39.8	58.3	−25.7	63.7	336.1
665	0.547	0.141	0.749	51.0	69.1	−18.2	71.5	345.2	30.0	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
666	0.934	0.173	0.047	58.5	43.6	49.1	65.7	48.4	9.7	38	1.0	0.16	0.0	53.7	53.2	46.3	70.6	41.0
667	0.955	0.218	0.199	58.0	45.2	42.0	61.8	42.9	10.6	34	1.0	0.088	0.0	50.0	58.8	40.2	71.3	34.3
668	0.939	0.285	0.346	57.6	47.4	32.0	57.2	34.0	13.4	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
669	0.913	0.28	0.439	56.0	52.1	20.8	56.1	21.7	14.3	375	1.0	0.0	0.26	45.0	61.2	16.9	63.5	15.4
670	0.909	0.277	0.548	55.5	55.0	12.2	56.3	12.5	14.5	359	1.0	0.0	0.508	44.5	64.6	4.8	64.8	4.3
671	0.913	0.289	0.673	55.3	58.3	1.9	58.4	1.9	14.8	342	1.0	0.0	0.776	45.5	68.6	−9.5	69.3	352.0
672	0.919	0.297	0.734	56.2	60.6	−9.2	61.3	351.3	13.2	331	1.0	0.0	0.979	46.7	70.7	−16.8	72.7	346.6
673	0.774	0.264	0.728	58.1	61.6	−19.1	64.5	342.7	22.3	314	0.731	0.0	1.0	40.2	59.0	−24.8	64.0	337.1
674	0.625	0.245	0.725	59.7	58.1	−21.3	61.9	339.8	24.7	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
675	0.943	0.282	0.061	64.3	33.5	53.4	63.0	57.8	10.6	45	1.0	0.27	0.0	59.4	41.9	50.0	65.2	49.9
676	0.972	0.302	0.175	64.1	34.8	44.6	56.6	52.0	9.5	40	1.0	0.187	0.0	55.1	50.3	47.4	69.1	43.3
677	0.98	0.342	0.297	63.4	37.2	34.7	50.9	43.0	7.2	35	1.0	0.099	0.0	50.6	58.3	41.6	71.6	35.5
678	0.955	0.403	0.426	63.3	39.8	22.5	45.7	29.5	7.9	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
679	0.927	0.396	0.514	63.0	42.8	13.0	44.7	16.8	9.4	372	1.0	0.0	0.308	44.9	61.6	14.4	63.3	13.2
680	0.927	0.399	0.619	62.6	46.3	2.7	46.4	3.3	9.8	353	1.0	0.0	0.598	44.9	65.7	−0.1	65.7	359.8
681	0.929	0.402	0.693	64.3	47.3	−8.3	48.1	349.9	8.4	339	1.0	0.0	0.821	45.8	69.6	−11.7	70.6	350.4
682	0.831	0.383	0.716	65.6	49.8	−18.7	53.2	339.3	17.1	318	0.781	0.0	1.0	41.1	61.0	−23.4	65.4	339.0
683	0.726	0.377	0.724	67.3	49.0	−22.2	53.9	335.6	22.4	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
684	0.954	0.402	0.066	69.5	24.3	57.8	62.8	67.1	11.5	52	1.0	0.388	0.0	64.9	32.5	53.9	63.0	58.8
685	0.974	0.42	0.171	69.8	24.3	49.9	55.5	64.0	11.8	47	1.0	0.314	0.0	61.5	38.4	51.6	64.3	53.3
686	0.987	0.442	0.266	69.8	26.5	35.7	44.5	53.3	6.2	42	1.0	0.228	0.0	57.3	45.9	48.6	66.9	46.6
687	0.999	0.463	0.369	69.5	29.1	25.0	38.4	40.7	3.6	36	1.0	0.121	0.0	51.6	57.2	44.3	72.4	37.7
688	0.967	0.511	0.503	70.2	30.6	15.2	34.2	26.5	3.4	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
689	0.939	0.507	0.577	70.6	33.6	3.6	33.8	6.2	5.8	367	1.0	0.0	0.38	44.7	62.2	10.8	63.1	9.8
690	0.939	0.51	0.681	70.9	37.6	−8.3	38.5	347.4	7.9	342	1.0	0.0	0.776	45.5	68.6	−9.5	69.3	352.0
691	0.889	0.506	0.717	71.5	41.1	−18.8	45.2	335.4	15.3	323	0.875	0.0	1.0	43.0	65.0	−21.2	68.4	341.8
692	0.766	0.492	0.703	72.3	41.0	−22.1	46.6	331.6	20.6	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
693	0.964	0.518	0.072	73.7	17.3	61.9	64.3	74.3	11.0	60	1.0	0.511	0.0	69.9	23.7	58.2	62.9	67.8
694	0.98	0.54	0.171	75.2	15.7	52.8	55.1	73.3	10.6	57	1.0	0.463	0.0	68.0	27.1	56.7	62.8	64.4
695	0.991	0.558	0.257	75.3	17.5	39.9	43.6	66.2	6.4	52	1.0	0.388	0.0	64.9	32.5	53.9	63.0	58.8
696	0.996	0.575	0.355	75.2	19.9	27.7	34.2	54.2	3.8	46	1.0	0.285	0.0	60.1	40.8	50.5	64.9	51.0
697	1.0	0.584	0.452	76.1	21.0	16.9	27.0	38.8	5.3	38	1.0	0.16	0.0	53.7	53.2	46.3	70.6	41.0
698	0.974	0.626	0.56	76.9	24.0	4.5	24.4	10.7	6.2	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
699	0.952	0.621	0.633	77.8	27.5	−8.0	28.7	343.7	11.4	359	1.0	0.0	0.508	44.5	64.6	4.8	64.8	4.3
700	0.954	0.626	0.709	78.6	31.2	−19.0	36.6	328.6	15.4	331	1.0	0.0	0.979	46.7	70.7	−16.8	72.7	346.6
701	0.81	0.611	0.698	78.7	32.4	−22.2	39.3	325.5	19.9	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
702	0.962	0.64	0.079	80.6	6.5	62.0	62.4	83.9	10.4	70	1.0	0.655	0.0	75.4	14.6	62.1	63.9	76.7
703	0.983	0.652	0.155	80.7	7.9	48.9	49.5	80.8	7.1	68	1.0	0.626	0.0	73.8	17.2	62.0	64.3	74.4
704	0.996	0.672	0.239	80.8	9.0	39.3	40.3	77.0	6.0	64	1.0	0.569	0.0	71.9	20.5	60.2	63.6	71.1
705	0.999	0.699	0.344	80.8	11.0	31.5	33.3	70.6	3.8	59	1.0	0.493	0.0	69.3	24.8	57.7	62.8	66.6
706	1.0	0.707	0.454	81.7	11.9	22.3	25.3	61.9	3.9	52	1.0	0.388	0.0	64.9	32.5	53.9	63.0	58.8
707	1.0	0.713	0.543	82.3	14.8	9.1	17.4	31.5	7.5	42	1.0	0.228	0.0	57.3	45.9	48.6	66.9	46.6
708	0.97	0.749	0.633	84.8	16.9	−5.4	17.7	342.2	12.7	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
709	0.95	0.735	0.7	84.4	22.5	−17.1	28.3	322.6	16.7	342	1.0	0.0	0.776	45.5	68.6	−9.5	69.3	352.0
710	0.843	0.734	0.704	85.6	23.1	−22.0	31.9	316.3	19.6	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
711	0.953	0.752	0.092	84.6	1.0	57.3	57.3	88.9	5.9	76	1.0	0.763	0.0	81.0	5.9	61.6	61.9	84.5
712	0.984	0.779	0.143	85.4	0.9	51.0	51.0	88.9	6.2	75	1.0	0.742	0.0	80.1	7.1	62.1	62.5	83.4
713	1.0	0.811	0.226	85.4	2.5	41.0	41.1	86.4	4.0	74	1.0	0.727	0.0	79.4	8.4	62.2	62.7	82.2
714	1.0	0.833	0.33	85.5	4.2	32.0	32.3	82.4	3.8	72	1.0	0.699	0.0	77.8	10.9	62.2	63.2	80.0
715	1.0	0.846	0.435	86.2	5.4	23.4	24.0	76.9	4.8	70	1.0	0.655	0.0	75.4	14.6	62.1	63.9	76.7
716	1.0	0.859	0.537	86.9	7.3	13.2	15.1	61.1	7.1	64	1.0	0.569	0.0	71.9	20.5	60.2	63.6	71.1
717	0.992	0.869	0.629	90.2	7.2	0.2	7.2	2.2	12.3	52	1.0	0.388	0.0	64.9	32.5	53.9	63.0	58.8
718	0.962	0.865	0.7	90.5	12.2	−12.2	17.3	315.0	16.5	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
719	0.875	0.854	0.725	91.5	15.0	−21.0	25.9	305.4	20.3	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
720	0.975	0.91	0.118	89.4	−7.1	66.3	66.7	96.1	12.2	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
721	1.0	0.942	0.194	89.8	−6.5	58.5	58.8	96.3	11.1	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
722	1.0	0.96	0.284	89.8	−4.4	45.5	45.7	95.6	4.9	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
723	1.0	0.964	0.385	91.0	−4.4	36.6	36.9	96.9	3.8	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
724	1.0	0.975	0.484	91.5	−2.9	27.0	27.2	96.3	2.2	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
725	1.0	0.988	0.572	92.1	−1.0	16.8	16.8	93.4	4.0	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
726	0.995	0.998	0.657	93.6	0.8	6.3	6.4	82.6	7.7	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
727	0.975	1.0	0.738	93.8	5.0	−5.9	7.7	310.4	13.9	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
728	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
								delta	**11.7**									

3−1132730−F0

RF770−7N, 28/33−F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, Δ*E'**

entrée : *rgb/cmyk* −> *rgb*$_{de}$
sortie : linéarisation 3D selon *cmyk**$_{de}$

3−1132730−F0

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 29/33

n	HIC^*_{Fde}	$rgb_{\_Fde}$			$ict_{\_Fde}$			$h_{si\_F,de}$	rgb^*_{Fde}			$LabCh^*_{Fde}$					rgb'^*_{Fde}			$LabCh'^*_{Fde}$					DE'^*_{Fde}	$h_{siM,de}$	rgb^*_{Mde}			$LabCh^*_{Mde}$				
729	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	94.4	0.1	−0.1	0.1	305.9	0.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
730	G50B_100_012$_{de}$	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	0.965	89.4	−3.9	−2.9	4.8	216.9	0.793	1.0	0.749	90.9	7.3	−24.1	25.2	286.9	24.0	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
731	G50B_100_025$_{de}$	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	0.93	84.7	−7.8	−5.8	9.7	216.9	0.682	1.0	0.722	85.2	2.7	−29.9	30.0	275.2	26.2	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
732	G50B_100_037$_{de}$	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	0.896	79.9	−11.7	−8.8	14.6	216.9	0.575	0.973	0.671	80.3	−1.0	−34.3	34.3	268.3	27.6	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
733	G50B_100_050$_{de}$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.861	75.1	−15.6	−11.7	19.5	216.9	0.468	0.871	0.629	74.3	−5.4	−39.1	39.5	262.1	29.2	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
734	G50B_100_062$_{de}$	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	0.827	70.3	−19.5	−14.6	24.4	216.9	0.371	0.86	0.613	68.6	−9.7	−41.7	42.8	256.9	28.8	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
735	G50B_100_075$_{de}$	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.792	65.5	−23.4	−17.6	29.3	216.9	0.274	0.851	0.593	60.5	−16.9	−44.5	47.6	249.2	28.1	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
736	G50B_100_087$_{de}$	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.757	60.7	−27.3	−20.5	34.2	216.9	0.181	0.831	0.583	54.7	−21.4	−46.1	50.9	245.1	26.9	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
737	G50B_100_100$_{de}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.723	56.0	−31.2	−23.5	39.0	216.9	0.095	0.792	0.563	51.2	−22.7	−48.3	53.4	244.8	26.6	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
738	R00Y_100_012$_{de}$	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.875	88.2	6.9	3.3	7.6	25.4	0.962	0.865	0.7	90.5	12.9	−13.4	18.6	313.9	17.9	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
739	NW_087$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	84.9	0.0	0.0	0.0	0.0	0.763	0.867	0.652	89.2	10.2	−18.5	21.1	299.0	21.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
740	G50B_087_012$_{de}$	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.84	80.2	−3.9	−2.9	4.8	216.9	0.65	0.828	0.599	87.0	4.9	−25.5	26.0	280.9	25.2	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
741	G50B_087_025$_{de}$	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.805	75.4	−7.8	−5.8	9.7	216.9	0.552	0.799	0.571	81.5	−0.1	−31.2	31.2	269.7	27.2	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
742	G50B_087_037$_{de}$	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.771	70.6	−11.7	−8.8	14.6	216.9	0.458	0.78	0.548	75.6	−5.2	−35.7	36.0	261.7	28.1	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
743	G50B_087_050$_{de}$	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.736	65.8	−15.6	−11.7	19.5	216.9	0.358	0.765	0.53	69.4	−9.5	−40.2	41.3	256.6	29.3	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
744	G50B_087_062$_{de}$	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.702	61.0	−19.5	−14.6	24.4	216.9	0.263	0.759	0.516	64.3	−13.9	−41.5	43.8	251.4	27.5	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
745	G50B_087_075$_{de}$	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.667	56.2	−23.4	−17.6	29.3	216.9	0.173	0.724	0.495	57.9	−20.9	−42.4	47.3	243.7	25.0	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
746	G50B_087_087$_{de}$	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.632	51.5	−27.3	−20.5	34.2	216.9	0.098	0.669	0.468	50.7	−24.6	−46.3	52.5	242.0	25.9	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
747	R00Y_100_025$_{de}$	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.75	82.1	13.8	6.6	15.3	25.4	0.97	0.749	0.633	85.4	17.4	−8.1	19.2	334.8	15.5	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
748	R00Y_087_012$_{de}$	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	78.9	6.9	3.3	7.6	25.4	0.807	0.733	0.58	82.0	13.6	−11.4	17.7	320.1	16.4	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
749	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.7	0.0	0.0	0.0	0.0	0.642	0.724	0.531	79.9	8.7	−15.4	17.7	299.5	18.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
750	G50B_075_012$_{de}$	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.715	70.9	−3.9	−2.9	4.8	216.9	0.542	0.699	0.493	77.4	3.5	−22.7	22.9	278.9	22.1	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
751	G50B_075_025$_{de}$	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.68	66.1	−7.8	−5.8	9.7	216.9	0.448	0.679	0.473	72.4	−2.8	−28.2	28.3	264.1	23.7	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
752	G50B_075_037$_{de}$	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.646	61.3	−11.7	−8.8	14.6	216.9	0.361	0.663	0.458	66.3	−7.9	−32.8	33.7	256.4	24.8	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
753	G50B_075_050$_{de}$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.611	56.5	−15.6	−11.7	19.5	216.9	0.275	0.657	0.445	60.0	−11.4	−35.4	37.2	252.0	24.3	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
754	G50B_075_062$_{de}$	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.577	51.7	−19.5	−14.6	24.4	216.9	0.182	0.633	0.425	55.8	−17.4	−39.0	42.7	245.8	24.7	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
755	G50B_075_075$_{de}$	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.542	47.0	−23.4	−17.6	29.3	216.9	0.1	0.575	0.393	50.7	−26.1	−44.5	51.6	239.5	27.3	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
756	R00Y_100_037$_{de}$	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.625	76.1	20.8	9.9	23.0	25.4	0.974	0.626	0.56	77.5	24.0	1.8	24.0	4.3	8.8	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
757	R00Y_087_025$_{de}$	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	72.9	13.8	6.6	15.3	25.4	0.844	0.615	0.527	75.2	17.3	−3.1	17.6	349.6	10.6	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
758	R00Y_075_012$_{de}$	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	69.6	6.9	3.3	7.6	25.4	0.691	0.599	0.474	73.5	12.1	−8.8	15.0	323.7	13.7	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
759	NW_062$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.4	0.0	0.0	0.0	0.0	0.543	0.598	0.429	69.5	7.2	−12.5	14.4	300.0	14.8	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
760	G50B_062_012$_{de}$	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.59	61.6	−3.9	−2.9	4.8	216.9	0.449	0.579	0.408	66.3	1.3	−21.2	21.3	273.5	19.6	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
761	G50B_062_025$_{de}$	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.555	56.8	−7.8	−5.8	9.7	216.9	0.361	0.561	0.391	61.8	−4.5	−25.4	25.8	259.7	20.4	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
762	G50B_062_037$_{de}$	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.521	52.0	−11.7	−8.8	14.6	216.9	0.281	0.562	0.383	55.5	−8.4	−29.6	30.8	254.1	21.3	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
763	G50B_062_050$_{de}$	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.486	47.3	−15.6	−11.7	19.5	216.9	0.188	0.542	0.36	51.8	−14.0	−34.3	37.1	247.7	23.1	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
764	G50B_062_062$_{de}$	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.452	42.5	−19.5	−14.6	24.4	216.9	0.095	0.484	0.322	48.4	−23.5	−42.6	48.7	241.0	28.8	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
765	R00Y_100_050$_{de}$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	70.1	27.7	13.2	30.7	25.4	0.967	0.511	0.503	71.3	29.6	12.6	32.2	23.1	2.3	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
766	R00Y_087_037$_{de}$	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	66.8	20.8	9.9	23.0	25.4	0.857	0.497	0.456	69.1	21.9	5.2	22.5	13.4	5.3	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
767	R00Y_075_025$_{de}$	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	63.6	13.8	6.6	15.3	25.4	0.737	0.495	0.435	65.4	15.3	1.1	15.3	4.3	5.9	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
768	R00Y_062_012$_{de}$	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	60.3	6.9	3.3	7.6	25.4	0.588	0.48	0.38	61.3	10.5	−5.3	11.8	333.0	9.4	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
769	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.1	0.0	0.0	0.0	0.0	0.448	0.486	0.35	58.5	5.6	−9.4	11.0	300.8	11.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
770	G50B_050_012$_{de}$	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.465	52.3	−3.9	−2.9	4.8	216.9	0.351	0.468	0.334	55.4	−0.7	−18.4	18.4	267.7	16.0	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
771	G50B_050_025$_{de}$	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.43	47.5	−7.8	−5.8	9.7	216.9	0.283	0.463	0.324	50.7	−6.6	−24.7	25.6	255.0	19.1	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
772	G50B_050_037$_{de}$	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.396	42.8	−11.7	−8.8	14.6	216.9	0.194	0.441	0.301	47.4	−9.6	−30.3	31.8	252.3	22.1	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
773	G50B_050_050$_{de}$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.361	38.0	−15.6	−11.7	19.5	216.9	0.097	0.397	0.27	44.0	−16.6	−37.4	40.9	245.9	26.3	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
774	R00Y_100_062$_{de}$	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.375	64.0	34.7	16.5	38.4	25.4	0.955	0.403	0.426	63.6	39.4	22.9	45.6	30.2	7.9	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
775	R00Y_087_050$_{de}$	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	60.8	27.7	13.2	30.7	25.4	0.852	0.377	0.383	62.0	29.0	11.8	31.3	22.1	2.2	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
776	R00Y_075_037$_{de}$	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	57.5	20.8	9.9	23.0	25.4	0.749	0.38	0.358	57.8	21.5	7.3	22.7	18.7	2.7	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
777	R00Y_062_025$_{de}$	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	54.3	13.8	6.6	15.3	25.4	0.613	0.371	0.32	53.1	15.2	2.9	15.4	10.8	4.1	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
778	R00Y_050_012$_{de}$	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.375	51.1	6.9	3.3	7.6	25.4	0.483	0.366	0.306	49.7	10.0	−3.3	10.5	341.5	7.4	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
779	NW_037$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.8	0.0	0.0	0.0	0.0	0.347	0.367	0.281	49.4	4.3	−7.3	8.4	300.6	8.6	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
780	G50B_037_012$_{de}$	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.34	43.0	−3.9	−2.9	4.8	216.9	0.275	0.366	0.271	45.4	−3.5	−18.3	18.6	259.1	15.6	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
781	G50B_037_025$_{de}$	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.305	38.3	−7.8	−5.8	9.7	216.9	0.192	0.351	0.252	44.3	−7.2	−24.6	25.6	253.5	19.7	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
782	G50B_037_037$_{de}$	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.271	33.5	−11.7	−8.8	14.6	216.9	0.039	0.265	0.171	41.4	−13.8	−29.7	32.7	245.0	22.4	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
783	R00Y_100_075$_{de}$	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.25	58.0	41.6	19.8	46.1	25.4	0.939	0.285	0.346	58.5	46.4	30.9	55.8	33.7	12.0	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
784	R00Y_087_062$_{de}$	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	54.7	34.7	16.5	38.4	25.4	0.836	0.244	0.292	56.4	36.3	20.5	41.7	29.4	4.6	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
785	R00Y_075_050$_{de}$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.5	27.7	13.2	30.7	25.4	0.741	0.249	0.273	51.0	28.2	14.6	31.7	27.4	1.5	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
786	R00Y_062_037$_{de}$	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	48.3	20.8	9.9	23.0	25.4	0.621	0.257	0.26	46.3	20.5	11.4	23.5	29.1	2.5	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
787	R00Y_050_025$_{de}$	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.25	0.249	45.0	13.8	6.6	15.3	25.4	0.509	0.256	0.248	42.8	14.2	5.9	15.4	22.8	2.3	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
788	R00Y_037_012$_{de}$	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.25	0.249	41.8	6.9	3.3	7.6	25.4	0.367	0.266	0.228	40.2	9.9	0.1	9.9	1.1	4.5	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
789	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	38.5	0.0	0.0	0.0	0.0	0.272	0.294	0.231	38.3	2.7	−4.2	5.0	302.3	5.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
790	G50B_025_012$_{de}$	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.215	33.8	−3.9	−2.9	4.8	216.9	0.155	0.236	0.169	37.7	−5.0	−16.7	17.4	253.1	14.3	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
791	G50B_025_025$_{de}$	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.18	29.0	−7.8	−5.8	9.7	216.9	0.029	0.169	0.107	37.7	−9.3	−21.5	23.4	246.5	17.9	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
792	R00Y_100_087$_{de}$	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.125	51.9	48.6	23.1	53.8	25.4	0.909	0.167	0.242	52.0	57.6	35.7	67.8	31.7	15.4	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
793	R00Y_087_075$_{de}$	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	48.7	41.6	19.8	46.1	25.4	0.814	0.146	0.214	50.5	46.4	29.3	54.8	32.2	10.7	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
794	R00Y_075_062$_{de}$	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	45.5	34.7	16.5	38.4	25.4	0.722	0.136	0.197	45.6	34.5	21.4	40.6	31.7	4.8	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
795	R00Y_062_050$_{de}$	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	42.2	27.7	13.2	30.7	25.4	0.6	0.139	0.185	41.0	28.3	20.0	34.6	35.2	6.8	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
796	R00Y_050_037$_{de}$	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.125	0.124	39.0	20.8	9.9	23.0	25.4	0.481	0.13	0.166	38.3	20.5	14.7	25.2	35.7	4.8	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
797	R00Y_037_025$_{de}$	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.125	0.124	35.7	13.8	6.6	15.3	25.4	0.358	0.124	0.153	35.6	13.0	9.5	16.1	36.0	3.0	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
798	R00Y_025_012$_{de}$	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.125	0.124	32.5	6.9	3.3	7.6	25.4	0.274	0.163	0.156	32.5	7.9	4.2	9.0	28.2	1.4	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
799	NW_012$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	29.3	0.0	0.0	0.0	0.0	0.161	0.171	0.137	26.1	0.9	−1.2	1.5	305.7	3.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
800	G50B_012_012$_{de}$	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.09	24.5	−3.9	−2.9	4.8	216.9	0.0	0.057	0.017	31.7	−6.2	−13.1	14.4	244.6	12.6	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
801	R00Y_100_100$_{de}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	45.9	55.5	26.4	61.5	25.4	0.921	0.044	0.093	45.7	61.0	27.3	66.8	24.1	5.5	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
802	R00Y_087_087$_{de}$	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0	42.7	48.6	23.1	53.8	25.4	0.807	0.046	0.078	40.5	52.7	22.2	57.2	22.8	4.7	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
803	R00Y_075_075$_{de}$	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	39.4	41.6	19.8	46.1	25.4	0.693	0.046	0.085	37.1	47.0	21.2	51.6	24.2	5.9	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
804	R00Y_062_062$_{de}$	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	36.2	34.7	16.5	38.4	25.4	0.56	0.035	0.087	33.3	41.4	20.9	46.4	26.7	8.5	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
805	R00Y_050_050$_{de}$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	32.9	27.7	13.2	30.7	25.4	0.428	0.018	0.063	30.6	35.1	19.7	40.3	29.3	10.1	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
806	R00Y_037_037$_{de}$	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.0	29.7	20.8	9.9	23.0	25.4	0.334	0.007	0.051	29.0	25.1	15.7	29.6	32.0	7.2	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
807	R00Y_025_025$_{de}$	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.0	26.5	13.8	6.6	15.3	25.4	0.261	0.0	0.051	28.4	13.6	9.5	16.6	35.0	3.5	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
808	R00Y_012_012$_{de}$	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.0	23.2	6.9	3.3	7.6	25.4	0.132	0.0	0.023	25.6	7.0	5.1	8.7	35.7	2.9	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
809	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.1	0.0	0.0	0.0	356.7	0.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
																								delta	**14.7**									

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RF770−7N, 29/33−F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, $\Delta E'^*$

entrée : *rgb/cmyk* −> rgb_{de}
sortie : linéarisation 3D selon $cmyk^*_{de}$

3−1132830−F0

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), page 30/33

n	HIC*$_{Fde}$	*rgb*$_{\_Fde}$			*ict*$_{\_Fde}$			*h*$_{si\_F,de}$	*rgb**$_{Fde}$			*LabCh**$_{Fde}$					*rgb'**$_{Fde}$			*LabCh'**$_{Fde}$					*DE'**$_{Fde}$	*h*$_{siM,de}$	*rgb**$_{Mde}$			*LabCh**$_{Mde}$				
810	NW_100$_{de}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	94.5	0.0	−0.3	0.3	281.9	0.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
811	B00R_100_012$_{de}$	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.921	1.0	87.4	0.1	−6.0	6.0	271.7	0.784	0.916	0.744	89.7	12.3	−23.8	26.8	297.3	21.7	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
812	B00R_100_025$_{de}$	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.842	1.0	80.7	0.3	−12.0	12.0	271.7	0.669	0.811	0.696	80.6	12.4	−29.7	32.2	292.6	21.4	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
813	B00R_100_037$_{de}$	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.763	1.0	73.9	0.5	−18.0	18.0	271.7	0.568	0.722	0.675	68.6	15.2	−34.8	38.0	293.6	22.9	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
814	B00R_100_050$_{de}$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.684	1.0	67.1	0.7	−24.0	24.0	271.7	0.481	0.641	0.681	56.6	17.6	−39.5	43.2	294.1	25.2	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
815	B00R_100_062$_{de}$	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.605	1.0	60.3	0.9	−30.0	30.1	271.7	0.396	0.574	0.732	47.9	21.0	−42.2	47.1	296.5	26.6	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
816	B00R_100_075$_{de}$	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.526	1.0	53.5	1.0	−36.1	36.1	271.7	0.287	0.503	0.781	39.0	24.6	−44.5	50.8	298.9	28.9	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
817	B00R_100_087$_{de}$	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.447	1.0	46.7	1.2	−42.1	42.1	271.7	0.153	0.4	0.8	35.9	24.5	−45.2	51.4	298.5	25.8	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
818	B00R_100_100$_{de}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.368	1.0	40.0	1.4	−48.1	48.1	271.7	0.023	0.309	0.743	31.8	25.2	−46.3	52.7	298.5	25.1	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
819	Y00G_100_012$_{de}$	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	0.991	0.875	93.3	−0.2	6.9	6.9	92.3	0.975	1.0	0.738	94.2	5.7	−7.4	9.3	307.5	15.5	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
820	NW_087$_{de}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	84.9	0.0	0.0	0.0	0.0	0.763	0.867	0.652	90.0	10.2	−18.6	21.2	298.8	21.8	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
821	B00R_087_012$_{de}$	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.796	0.875	78.2	0.1	−6.0	6.0	271.7	0.659	0.765	0.609	82.3	11.1	−24.3	26.8	294.5	21.7	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
822	B00R_087_025$_{de}$	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.717	0.875	71.4	0.3	−12.0	12.0	271.7	0.561	0.683	0.592	71.2	13.2	−30.3	33.0	293.6	22.3	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
823	B00R_087_037$_{de}$	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.638	0.875	64.6	0.5	−18.0	18.0	271.7	0.473	0.6	0.584	61.0	16.3	−36.7	40.2	293.9	24.7	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
824	B00R_087_050$_{de}$	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.559	0.875	57.8	0.7	−24.0	24.0	271.7	0.395	0.535	0.617	49.5	19.7	−41.7	46.1	295.3	27.2	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
825	B00R_087_062$_{de}$	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.48	0.875	51.0	0.9	−30.0	30.1	271.7	0.283	0.465	0.652	40.5	22.4	−44.0	49.4	297.0	27.7	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
826	B00R_087_075$_{de}$	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.401	0.875	44.2	1.0	−36.1	36.1	271.7	0.119	0.33	0.678	36.3	22.4	−45.1	50.3	296.4	24.4	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
827	B00R_087_087$_{de}$	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.322	0.875	37.5	1.2	−42.1	42.1	271.7	0.026	0.248	0.616	29.9	26.8	−45.8	53.1	300.3	26.9	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
828	Y00G_100_025$_{de}$	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	0.983	0.75	92.4	−0.5	13.8	13.8	92.3	0.995	0.998	0.657	93.7	2.2	2.3	3.2	46.0	11.9	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
829	Y00G_087_012$_{de}$	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.866	0.75	84.0	−0.2	6.9	6.9	92.3	0.781	0.85	0.584	89.6	6.2	−8.2	10.3	306.9	17.4	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
830	NW_075$_{de}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.7	0.0	0.0	0.0	0.0	0.642	0.724	0.531	80.6	8.8	−15.7	18.0	299.4	18.7	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
831	B00R_075_012$_{de}$	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.671	0.75	68.9	0.1	−6.0	6.0	271.7	0.549	0.63	0.498	71.6	10.3	−22.3	24.6	294.8	19.4	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
832	B00R_075_025$_{de}$	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.592	0.75	62.1	0.3	−12.0	12.0	271.7	0.463	0.567	0.514	61.0	11.5	−26.2	28.6	293.6	18.1	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
833	B00R_075_037$_{de}$	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.513	0.75	55.3	0.5	−18.0	18.0	271.7	0.382	0.487	0.51	51.7	12.7	−31.1	33.6	292.3	18.2	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
834	B00R_075_050$_{de}$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.434	0.75	48.5	0.7	−24.0	24.0	271.7	0.293	0.424	0.535	45.4	16.6	−36.1	39.7	294.7	20.2	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
835	B00R_075_062$_{de}$	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.355	0.75	41.8	0.9	−30.0	30.1	271.7	0.138	0.301	0.552	39.3	18.5	−41.2	45.2	294.2	21.0	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
836	B00R_075_075$_{de}$	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.276	0.75	35.0	1.0	−36.1	36.1	271.7	0.015	0.194	0.495	28.7	26.5	−45.7	52.8	300.0	27.8	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
837	Y00G_100_037$_{de}$	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	0.974	0.625	91.5	−0.8	20.8	20.8	92.3	1.0	0.988	0.572	92.2	0.6	11.9	11.9	87.0	9.0	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
838	Y00G_087_025$_{de}$	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.858	0.625	83.1	−0.5	13.8	13.8	92.3	0.794	0.827	0.514	88.6	3.3	4.7	5.8	55.3	11.2	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
839	Y00G_075_012$_{de}$	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.741	0.625	74.7	−0.2	6.9	6.9	92.3	0.656	0.703	0.458	81.0	5.7	−6.4	8.6	311.3	16.0	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
840	NW_062$_{de}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.4	0.0	0.0	0.0	0.0	0.543	0.598	0.429	70.8	7.3	−12.9	14.8	299.8	15.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
841	B00R_062_012$_{de}$	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.546	0.625	59.6	0.1	−6.0	6.0	271.7	0.457	0.527	0.432	60.6	8.9	−20.5	22.4	293.5	17.0	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
842	B00R_062_025$_{de}$	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.467	0.625	52.8	0.3	−12.0	12.0	271.7	0.366	0.453	0.432	50.3	10.0	−25.4	27.3	291.4	16.7	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
843	B00R_062_037$_{de}$	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.388	0.625	46.0	0.5	−18.0	18.0	271.7	0.295	0.385	0.442	44.0	12.2	−29.9	32.3	292.2	16.8	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
844	B00R_062_050$_{de}$	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.309	0.625	39.3	0.7	−24.0	24.0	271.7	0.169	0.284	0.442	38.6	16.4	−35.1	38.8	295.1	19.2	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
845	B00R_062_062$_{de}$	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.23	0.625	32.5	0.9	−30.0	30.1	271.7	0.025	0.147	0.41	28.1	25.9	−45.9	52.7	299.4	29.9	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
846	Y00G_100_050$_{de}$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.966	0.5	90.5	−1.1	27.7	27.7	92.3	1.0	0.975	0.484	91.7	−1.8	22.6	22.7	94.6	5.2	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
847	Y00G_087_037$_{de}$	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.849	0.5	82.2	−0.8	20.8	20.8	92.3	0.803	0.815	0.437	87.7	0.8	16.8	16.8	87.0	7.0	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
848	Y00G_075_025$_{de}$	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.733	0.5	73.8	−0.5	13.8	13.8	92.3	0.671	0.687	0.388	80.4	1.3	8.6	8.7	81.2	8.5	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
849	Y00G_062_012$_{de}$	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.616	0.5	65.5	−0.2	6.9	6.9	92.3	0.557	0.581	0.363	71.7	3.9	−4.5	6.0	311.2	13.7	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
850	NW_050$_{de}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.1	0.0	0.0	0.0	0.0	0.448	0.486	0.35	59.7	5.7	−9.8	11.4	300.3	11.7	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
851	B00R_050_012$_{de}$	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.421	0.5	50.3	0.1	−6.0	6.0	271.7	0.352	0.408	0.352	48.8	7.3	−19.2	20.6	290.9	15.1	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
852	B00R_050_025$_{de}$	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.342	0.5	43.5	0.3	−12.0	12.0	271.7	0.289	0.347	0.356	41.9	9.0	−24.8	26.4	290.0	15.6	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
853	B00R_050_037$_{de}$	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.263	0.5	36.8	0.5	−18.0	18.0	271.7	0.182	0.26	0.353	36.5	11.8	−28.7	31.0	292.5	15.5	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
854	B00R_050_050$_{de}$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.184	0.5	30.0	0.7	−24.0	24.0	271.7	0.033	0.116	0.329	30.5	19.3	−39.0	43.5	296.3	23.8	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
855	Y00G_100_062$_{de}$	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	0.958	0.375	89.6	−1.4	34.6	34.7	92.3	1.0	0.964	0.385	90.9	−3.9	34.3	34.5	96.5	2.8	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
856	Y00G_087_050$_{de}$	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.841	0.375	81.3	−1.1	27.7	27.7	92.3	0.807	0.8	0.354	86.4	−1.7	29.5	29.5	93.4	5.4	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
857	Y00G_075_037$_{de}$	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.724	0.375	72.9	−0.8	20.8	20.8	92.3	0.68	0.671	0.317	79.3	−0.5	19.8	19.8	91.5	6.4	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
858	Y00G_062_025$_{de}$	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.608	0.375	64.5	−0.5	13.8	13.8	92.3	0.567	0.564	0.299	70.1	0.3	10.4	10.4	88.3	6.5	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
859	Y00G_050_012$_{de}$	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.491	0.375	56.2	−0.2	6.9	6.9	92.3	0.458	0.464	0.284	59.2	1.9	−0.3	1.9	349.6	8.1	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
860	NW_037$_{de}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.8	0.0	0.0	0.0	0.0	0.347	0.367	0.281	48.8	4.2	−7.1	8.3	300.7	8.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
861	B00R_037_012$_{de}$	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.296	0.375	41.0	0.1	−6.0	6.0	271.7	0.281	0.321	0.295	38.8	6.5	−18.6	19.7	289.3	14.2	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
862	B00R_037_025$_{de}$	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.217	0.375	34.3	0.3	−12.0	12.0	271.7	0.181	0.229	0.277	32.8	7.9	−24.0	25.3	288.2	14.2	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
863	B00R_037_037$_{de}$	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.138	0.375	27.5	0.5	−18.0	18.0	271.7	0.028	0.091	0.24	29.4	11.6	−29.3	31.5	291.6	15.9	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
864	Y00G_100_075$_{de}$	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	0.949	0.25	88.7	−1.6	41.6	41.6	92.3	1.0	0.96	0.284	89.9	−4.2	43.8	44.0	95.6	3.6	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
865	Y00G_087_062$_{de}$	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.833	0.25	80.3	−1.4	34.6	34.7	92.3	0.803	0.776	0.265	86.8	−3.2	41.3	41.4	94.5	9.4	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
866	Y00G_075_050$_{de}$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.716	0.25	72.0	−1.1	27.7	27.7	92.3	0.687	0.654	0.245	78.7	−3.2	32.7	32.8	95.7	8.6	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
867	Y00G_062_037$_{de}$	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.599	0.25	63.6	−0.8	20.8	20.8	92.3	0.575	0.548	0.236	69.2	−2.6	23.6	23.7	96.5	6.4	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
868	Y00G_050_025$_{de}$	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.483	0.249	55.3	−0.5	13.8	13.8	92.3	0.465	0.443	0.219	59.3	−1.6	14.1	14.2	96.7	4.1	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
869	Y00G_037_012$_{de}$	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.366	0.249	46.9	−0.2	6.9	6.9	92.3	0.353	0.348	0.215	48.8	−0.5	4.7	4.7	96.7	2.9	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
870	NW_025$_{de}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	38.5	0.0	0.0	0.0	0.0	0.272	0.294	0.231	37.2	2.6	−3.9	4.7	303.4	4.9	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
871	B00R_025_012$_{de}$	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.171	0.25	31.8	0.1	−6.0	6.0	271.7	0.165	0.195	0.199	30.5	5.3	−15.8	16.7	288.7	11.2	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
872	B00R_025_025$_{de}$	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.092	0.25	25.0	0.3	−12.0	12.0	271.7	0.0	0.03	0.114	25.1	6.7	−21.2	22.3	287.5	11.2	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
873	Y00G_100_087$_{de}$	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	0.941	0.125	87.8	−1.9	48.5	48.5	92.3	1.0	0.942	0.194	89.9	−6.4	57.7	58.1	96.3	10.4	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
874	Y00G_087_075$_{de}$	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.824	0.125	79.4	−1.6	41.6	41.6	92.3	0.796	0.757	0.204	87.0	−5.1	59.9	60.1	94.9	20.1	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
875	Y00G_075_062$_{de}$	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.708	0.125	71.1	−1.4	34.6	34.7	92.3	0.684	0.639	0.187	78.3	−5.0	50.3	50.5	95.7	17.6	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
876	Y00G_062_050$_{de}$	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.591	0.125	62.7	−1.1	27.7	27.7	92.3	0.576	0.531	0.172	68.7	−4.8	38.9	39.2	97.1	13.2	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
877	Y00G_050_037$_{de}$	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.474	0.124	54.3	−0.8	20.8	20.8	92.3	0.466	0.423	0.155	58.5	−4.1	28.5	28.8	98.2	9.4	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
878	Y00G_037_025$_{de}$	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.358	0.124	46.0	−0.5	13.8	13.8	92.3	0.356	0.326	0.148	49.8	−3.5	20.0	20.3	99.9	7.8	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
879	Y00G_025_012$_{de}$	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.241	0.124	37.6	−0.2	6.9	6.9	92.3	0.279	0.27	0.153	38.3	−1.6	9.2	9.3	100.0	2.7	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
880	NW_012$_{de}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	29.3	0.0	0.0	0.0	0.0	0.161	0.171	0.137	25.3	0.8	−0.9	1.2	311.3	4.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
881	B00R_012_012$_{de}$	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.046	0.125	22.5	0.1	−6.0	6.0	271.7	0.0	0.014	0.055	26.1	5.9	−12.4	13.7	295.7	9.3	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
882	Y00G_100_100$_{de}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.932	0.0	86.8	−2.2	55.4	55.5	92.3	0.975	0.91	0.118	89.5	−7.1	66.6	66.9	96.1	12.4	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
883	Y00G_087_087$_{de}$	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.816	0.0	78.5	−1.9	48.5	48.5	92.3	0.79	0.741	0.15	88.3	−6.1	72.5	72.7	94.8	26.2	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
884	Y00G_075_075$_{de}$	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.699	0.0	70.1	−1.6	41.6	41.6	92.3	0.682	0.623	0.128	79.0	−6.6	65.9	66.3	95.7	26.4	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
885	Y00G_062_062$_{de}$	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.583	0.0	61.8	−1.4	34.6	34.7	92.3	0.58	0.521	0.112	65.2	−6.3	53.2	53.5	96.7	19.4	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
886	Y00G_050_050$_{de}$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.466	0.0	53.4	−1.1	27.7	27.7	92.3	0.476	0.418	0.098	54.8	−5.7	44.0	44.4	97.4	17.0	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
887	Y00G_037_037$_{de}$	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.349	0.0	45.1	−0.8	20.8	20.8	92.3	0.362	0.31	0.083	47.8	−5.8	32.5	33.0	100.1	12.9	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
888	Y00G_025_025$_{de}$	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.233	0.0	36.7	−0.5	13.8	13.8	92.3	0.283	0.246	0.077	39.9	−4.3	21.6	22.0	101.3	9.2	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
889	Y00G_012_012$_{de}$	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.116	0.0	28.3	−0.2	6.9	6.9	92.3	0.154	0.133	0.036	31.4	−1.9	9.6	9.8	101.5	4.3	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
890	NW_000$_{de}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	0.0	0.0	0.0	55.6	0.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
																								delta	**15.0**									

3−1132930−F0

RF770−7N, 30/33−F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, Δ*E'**

entrée : *rgb/cmyk* −> *rgb*$_{de}$
sortie : linéarisation 3D selon *cmyk**$_{de}$

3−1132930−F0

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), páge 31/33

n	HIC*$_{\mathrm{Fde}}$	*rgb*$_{\mathrm{\_Fde}}$			*ict*$_{\mathrm{\_Fde}}$			*h*$_{\mathrm{si\_F,de}}$	*rgb**$_{\mathrm{Fde}}$			*LabCh**$_{\mathrm{Fde}}$					*rgb’**$_{\mathrm{Fde}}$			*LabCh’**$_{\mathrm{Fde}}$					*DE’**$_{\mathrm{Fde}}$	*h*$_{\mathrm{siM,de}}$	*rgb**$_{\mathrm{Mde}}$			*LabCh**$_{\mathrm{Mde}}$				
891	NW_100$_{\mathrm{de}}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	94.5	0.0	−0.1	0.1	266.1	0.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
892	B50R_100_012$_{\mathrm{de}}$	1.0	0.875	1.0	1.0	0.125	0.937	330	0.943	0.875	1.0	87.0	5.8	−3.5	6.8	328.6	0.875	0.854	0.725	91.1	16.2	−21.3	26.7	307.3	20.9	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
893	B50R_100_025$_{\mathrm{de}}$	1.0	0.75	1.0	1.0	0.25	0.875	330	0.886	0.75	1.0	79.8	11.6	−7.1	13.6	328.6	0.843	0.734	0.704	85.5	23.6	−22.0	32.2	316.9	19.9	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
894	B50R_100_037$_{\mathrm{de}}$	1.0	0.625	1.0	1.0	0.375	0.812	330	0.829	0.625	1.0	72.5	17.4	−10.6	20.4	328.6	0.81	0.611	0.698	78.5	33.1	−22.4	40.0	325.8	20.4	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
895	B50R_100_050$_{\mathrm{de}}$	1.0	0.5	1.0	1.0	0.5	0.75	330	0.772	0.5	1.0	65.3	23.3	−14.2	27.3	328.6	0.766	0.492	0.703	72.0	41.7	−22.2	47.3	332.0	21.2	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
896	B50R_100_062$_{\mathrm{de}}$	1.0	0.375	1.0	1.0	0.625	0.687	330	0.715	0.375	1.0	58.1	29.1	−17.7	34.1	328.6	0.726	0.377	0.724	65.7	51.4	−21.9	55.9	336.8	23.9	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
897	B50R_100_075$_{\mathrm{de}}$	1.0	0.25	1.0	1.0	0.75	0.625	330	0.658	0.25	1.0	50.9	34.9	−21.3	40.9	328.6	0.625	0.245	0.725	58.2	60.2	−20.8	63.7	340.9	26.3	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
898	B50R_100_087$_{\mathrm{de}}$	1.0	0.125	1.0	1.0	0.875	0.562	330	0.601	0.125	1.0	43.6	40.7	−24.8	47.7	328.6	0.547	0.141	0.749	50.4	69.9	−17.7	72.1	345.7	30.8	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
899	B50R_100_100$_{\mathrm{de}}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.544	0.0	1.0	36.4	46.6	−28.4	54.6	328.6	0.484	0.031	0.8	46.2	71.1	−16.4	73.0	346.9	29.0	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
900	G00B_100_012$_{\mathrm{de}}$	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.882	89.2	−6.6	2.1	6.9	162.2	0.791	1.0	0.738	91.5	4.6	−14.3	15.0	288.0	20.0	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
901	NW_087$_{\mathrm{de}}$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	84.9	0.0	0.0	0.0	0.0	0.763	0.867	0.652	89.7	10.2	−18.7	21.3	298.7	21.8	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
902	B50R_087_012$_{\mathrm{de}}$	0.875	0.75	0.875	0.875	0.125	0.812	330	0.818	0.75	0.875	77.7	5.8	−3.5	6.8	328.6	0.751	0.725	0.611	84.1	17.4	−21.2	27.4	309.4	22.0	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
903	B50R_087_025$_{\mathrm{de}}$	0.875	0.625	0.875	0.875	0.25	0.75	330	0.761	0.625	0.875	70.5	11.6	−7.1	13.6	328.6	0.731	0.606	0.614	77.1	25.8	−21.9	33.8	319.6	21.5	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
904	B50R_087_037$_{\mathrm{de}}$	0.875	0.5	0.875	0.875	0.375	0.687	330	0.704	0.5	0.875	63.3	17.4	−10.6	20.4	328.6	0.682	0.482	0.599	69.6	34.2	−22.7	41.1	326.3	21.6	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
905	B50R_087_050$_{\mathrm{de}}$	0.875	0.375	0.875	0.875	0.5	0.625	330	0.647	0.375	0.875	56.0	23.3	−14.2	27.3	328.6	0.626	0.359	0.591	62.7	42.7	−23.1	48.6	331.5	22.4	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
906	B50R_087_062$_{\mathrm{de}}$	0.875	0.25	0.875	0.875	0.625	0.562	330	0.59	0.25	0.875	48.8	29.1	−17.7	34.1	328.6	0.564	0.253	0.595	56.1	50.7	−22.2	55.4	336.2	23.2	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
907	B50R_087_075$_{\mathrm{de}}$	0.875	0.125	0.875	0.875	0.75	0.5	330	0.533	0.125	0.875	41.6	34.9	−21.3	40.9	328.6	0.483	0.153	0.621	48.3	62.0	−22.0	65.8	340.4	27.9	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
908	B50R_087_087$_{\mathrm{de}}$	0.875	0.0	0.875	0.875	0.875	0.437	330	0.476	0.0	0.875	34.3	40.7	−24.8	47.7	328.6	0.397	0.031	0.66	42.8	63.4	−18.5	66.1	343.7	25.0	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
909	G00B_100_025$_{\mathrm{de}}$	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.765	84.1	−13.2	4.2	13.8	162.2	0.682	1.0	0.623	87.6	−3.4	−7.6	8.3	245.7	15.7	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
910	G00B_087_012$_{\mathrm{de}}$	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.757	79.9	−6.6	2.1	6.9	162.2	0.639	0.841	0.548	87.0	1.2	−11.2	11.2	276.3	17.0	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
911	NW_075$_{\mathrm{de}}$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.7	0.0	0.0	0.0	0.0	0.642	0.724	0.531	79.9	8.6	−15.4	17.7	299.3	18.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
912	B50R_075_012$_{\mathrm{de}}$	0.75	0.625	0.75	0.75	0.125	0.687	330	0.693	0.625	0.75	68.4	5.8	−3.5	6.8	328.6	0.625	0.583	0.493	73.5	16.4	−18.6	24.9	311.3	19.1	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
913	B50R_075_025$_{\mathrm{de}}$	0.75	0.5	0.75	0.75	0.25	0.625	330	0.636	0.5	0.75	61.2	11.6	−7.1	13.6	328.6	0.607	0.48	0.508	65.6	24.8	−19.2	31.3	322.2	18.4	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
914	B50R_075_037$_{\mathrm{de}}$	0.75	0.375	0.75	0.75	0.375	0.562	330	0.579	0.375	0.75	54.0	17.4	−10.6	20.4	328.6	0.562	0.359	0.5	58.2	32.2	−19.0	37.4	329.4	17.5	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
915	B50R_075_050$_{\mathrm{de}}$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.522	0.25	0.75	46.8	23.3	−14.2	27.3	328.6	0.496	0.243	0.492	51.4	41.2	−19.3	45.5	334.9	19.2	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
916	B50R_075_062$_{\mathrm{de}}$	0.75	0.125	0.75	0.75	0.625	0.437	330	0.465	0.125	0.75	39.5	29.1	−17.7	34.1	328.6	0.42	0.139	0.506	45.0	50.4	−18.0	53.5	340.3	21.9	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
917	B50R_075_075$_{\mathrm{de}}$	0.75	0.0	0.75	0.75	0.75	0.375	330	0.408	0.0	0.75	32.3	34.9	−21.3	40.9	328.6	0.338	0.023	0.54	37.8	57.4	−17.4	60.0	343.0	23.4	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
918	G00B_100_037$_{\mathrm{de}}$	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.648	79.1	−19.8	6.3	20.8	162.2	0.578	1.0	0.501	81.5	−12.2	−1.9	12.3	188.9	11.5	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
919	G00B_087_025$_{\mathrm{de}}$	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.64	74.8	−13.2	4.2	13.8	162.2	0.541	0.823	0.465	80.9	−7.4	−4.6	8.7	211.8	12.1	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
920	G00B_075_012$_{\mathrm{de}}$	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.632	70.6	−6.6	2.1	6.9	162.2	0.531	0.709	0.441	75.9	−0.6	−9.1	9.1	266.0	13.8	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
921	NW_062$_{\mathrm{de}}$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.4	0.0	0.0	0.0	0.0	0.543	0.598	0.429	68.7	7.1	−12.4	14.4	299.8	14.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
922	B50R_062_012$_{\mathrm{de}}$	0.625	0.5	0.625	0.625	0.125	0.562	330	0.568	0.5	0.625	59.2	5.8	−3.5	6.8	328.6	0.528	0.482	0.428	63.1	14.9	−16.0	21.9	312.9	15.9	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
923	B50R_062_025$_{\mathrm{de}}$	0.625	0.375	0.625	0.625	0.25	0.5	330	0.511	0.375	0.625	51.9	11.6	−7.1	13.6	328.6	0.501	0.367	0.421	54.7	23.0	−16.3	28.2	324.5	14.9	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
924	B50R_062_037$_{\mathrm{de}}$	0.625	0.25	0.625	0.625	0.375	0.437	330	0.454	0.25	0.625	44.7	17.4	−10.6	20.4	328.6	0.436	0.248	0.409	48.0	32.3	−17.1	36.6	331.9	16.5	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
925	B50R_062_050$_{\mathrm{de}}$	0.625	0.125	0.625	0.625	0.5	0.375	330	0.397	0.125	0.625	37.5	23.3	−14.2	27.3	328.6	0.353	0.131	0.395	41.1	40.9	−16.0	43.9	338.5	18.0	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
926	B50R_062_062$_{\mathrm{de}}$	0.625	0.0	0.625	0.625	0.625	0.312	330	0.34	0.0	0.625	30.2	29.1	−17.7	34.1	328.6	0.283	0.005	0.427	34.2	49.5	−14.9	51.7	343.1	20.9	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
927	G00B_100_050$_{\mathrm{de}}$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.531	74.0	−26.4	8.4	27.7	162.2	0.473	1.0	0.445	75.1	−21.6	2.7	21.7	172.8	7.5	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
928	G00B_087_037$_{\mathrm{de}}$	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.523	69.8	−19.8	6.3	20.8	162.2	0.439	0.805	0.382	74.3	−19.5	0.7	19.5	177.8	7.1	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
929	G00B_075_025$_{\mathrm{de}}$	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.515	65.6	−13.2	4.2	13.8	162.2	0.435	0.697	0.364	69.7	−8.8	−3.7	9.5	203.2	10.0	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
930	G00B_062_012$_{\mathrm{de}}$	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.507	61.3	−6.6	2.1	6.9	162.2	0.437	0.59	0.354	65.5	−2.0	−7.6	7.9	255.1	11.5	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
931	NW_050$_{\mathrm{de}}$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.1	0.0	0.0	0.0	0.0	0.448	0.486	0.35	57.9	5.4	−9.3	10.8	300.1	10.8	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
932	B50R_050_012$_{\mathrm{de}}$	0.5	0.375	0.5	0.5	0.125	0.437	330	0.443	0.375	0.5	49.9	5.8	−3.5	6.8	328.6	0.407	0.359	0.343	50.2	14.0	−13.3	19.4	316.4	12.8	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
933	B50R_050_025$_{\mathrm{de}}$	0.5	0.25	0.5	0.5	0.25	0.375	330	0.386	0.249	0.5	42.6	11.6	−7.1	13.6	328.6	0.369	0.256	0.331	43.8	23.6	−14.2	27.5	328.8	13.9	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
934	B50R_050_037$_{\mathrm{de}}$	0.5	0.125	0.5	0.5	0.375	0.312	330	0.329	0.124	0.5	35.4	17.4	−10.6	20.4	328.6	0.312	0.135	0.327	37.5	31.9	−13.7	34.7	336.6	14.9	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
935	B50R_050_050$_{\mathrm{de}}$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.272	0.0	0.5	28.2	23.3	−14.2	27.3	328.6	0.235	0.0	0.326	31.2	40.6	−12.1	42.4	343.3	17.7	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
936	G00B_100_062$_{\mathrm{de}}$	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.414	69.0	−33.0	10.5	34.6	162.2	0.375	1.0	0.375	68.1	−32.4	9.2	33.7	164.0	1.7	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
937	G00B_087_050$_{\mathrm{de}}$	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.406	64.7	−26.4	8.4	27.7	162.2	0.34	0.8	0.311	69.3	−29.8	7.1	30.6	166.4	5.8	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
938	G00B_075_037$_{\mathrm{de}}$	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.398	60.5	−19.8	6.3	20.8	162.2	0.342	0.698	0.3	63.3	−20.0	2.6	20.2	172.3	4.6	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
939	G00B_062_025$_{\mathrm{de}}$	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.39	56.3	−13.2	4.2	13.8	162.2	0.346	0.587	0.29	58.1	−13.1	−1.2	13.1	185.3	5.7	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
940	G00B_050_012$_{\mathrm{de}}$	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.382	52.1	−6.6	2.1	6.9	162.2	0.344	0.48	0.281	53.0	−4.2	−4.1	5.8	224.3	6.7	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
941	NW_037$_{\mathrm{de}}$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.8	0.0	0.0	0.0	0.0	0.347	0.367	0.281	47.1	3.9	−6.6	7.7	301.0	7.7	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
942	B50R_037_012$_{\mathrm{de}}$	0.375	0.25	0.375	0.375	0.125	0.312	330	0.318	0.249	0.375	40.6	5.8	−3.5	6.8	328.6	0.325	0.275	0.282	39.8	13.9	−10.6	17.4	322.6	10.7	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
943	B50R_037_025$_{\mathrm{de}}$	0.375	0.125	0.375	0.375	0.25	0.25	330	0.261	0.124	0.375	33.4	11.6	−7.1	13.6	328.6	0.262	0.143	0.254	34.7	23.3	−11.2	25.9	334.2	12.5	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
944	B50R_037_037$_{\mathrm{de}}$	0.375	0.0	0.375	0.375	0.375	0.187	330	0.204	0.0	0.375	26.1	17.4	−10.6	20.4	328.6	0.171	0.0	0.25	29.6	31.4	−10.5	33.1	341.4	14.4	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
945	G00B_100_075$_{\mathrm{de}}$	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.297	63.9	−39.6	12.7	41.6	162.2	0.258	0.874	0.268	62.5	−41.8	13.8	44.0	161.6	2.8	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
946	G00B_087_062$_{\mathrm{de}}$	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.289	59.7	−33.0	10.5	34.6	162.2	0.249	0.799	0.252	64.8	−38.4	12.4	40.3	162.0	7.6	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
947	G00B_075_050$_{\mathrm{de}}$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.281	55.5	−26.4	8.4	27.7	162.2	0.25	0.713	0.238	57.8	−27.4	7.5	28.4	164.6	2.7	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
948	G00B_062_037$_{\mathrm{de}}$	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.273	51.2	−19.8	6.3	20.8	162.2	0.269	0.596	0.234	52.3	−21.7	4.6	22.2	168.0	2.8	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
949	G00B_050_025$_{\mathrm{de}}$	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.265	47.0	−13.2	4.2	13.8	162.2	0.268	0.491	0.224	46.8	−14.3	1.4	14.4	174.3	3.0	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
950	G00B_037_012$_{\mathrm{de}}$	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.257	42.8	−6.6	2.1	6.9	162.2	0.261	0.382	0.219	42.7	−6.4	−1.4	6.6	192.5	3.5	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
951	NW_025$_{\mathrm{de}}$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	38.5	0.0	0.0	0.0	0.0	0.272	0.294	0.231	34.8	2.2	−3.3	3.9	303.8	5.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
952	B50R_025_012$_{\mathrm{de}}$	0.25	0.125	0.25	0.25	0.125	0.187	330	0.193	0.124	0.25	31.3	5.8	−3.5	6.8	328.6	0.219	0.16	0.198	30.7	12.5	−7.5	14.6	328.7	7.8	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
953	B50R_025_025$_{\mathrm{de}}$	0.25	0.0	0.25	0.25	0.25	0.125	330	0.136	0.0	0.25	24.1	11.6	−7.1	13.6	328.6	0.168	0.024	0.188	27.2	20.4	−8.5	22.1	337.3	9.4	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
954	G00B_100_087$_{\mathrm{de}}$	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.18	58.9	−46.2	14.8	48.5	162.2	0.157	0.859	0.188	57.4	−52.0	19.0	55.4	159.8	7.3	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
955	G00B_087_075$_{\mathrm{de}}$	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.172	54.6	−39.6	12.7	41.6	162.2	0.137	0.778	0.157	59.3	−48.3	17.8	51.5	159.6	11.1	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
956	G00B_075_062$_{\mathrm{de}}$	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.164	50.4	−33.0	10.5	34.6	162.2	0.141	0.673	0.142	54.0	−35.8	12.2	37.8	161.0	4.8	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
957	G00B_062_050$_{\mathrm{de}}$	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.156	46.2	−26.4	8.4	27.7	162.2	0.151	0.566	0.137	48.8	−30.5	9.5	31.9	162.5	4.9	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
958	G00B_050_037$_{\mathrm{de}}$	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.148	42.0	−19.8	6.3	20.8	162.2	0.155	0.461	0.129	42.8	−23.3	5.9	24.1	165.6	3.6	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
959	G00B_037_025$_{\mathrm{de}}$	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.14	37.7	−13.2	4.2	13.8	162.2	0.157	0.349	0.125	37.9	−17.7	2.9	17.9	170.6	4.6	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
960	G00B_025_012$_{\mathrm{de}}$	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.132	33.5	−6.6	2.1	6.9	162.2	0.119	0.235	0.103	35.4	−7.5	1.4	7.6	168.9	2.1	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
961	NW_012$_{\mathrm{de}}$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	29.3	0.0	0.0	0.0	0.0	0.161	0.171	0.137	23.2	0.5	−0.4	0.7	316.5	6.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
962	B50R_012_012$_{\mathrm{de}}$	0.125	0.0	0.125	0.125	0.125	0.062	330	0.068	0.0	0.125	22.0	5.8	−3.5	6.8	328.6	0.048	0.0	0.06	25.2	10.3	−4.4	11.2	336.6	5.5	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
963	G00B_100_100$_{\mathrm{de}}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.062	53.8	−52.8	16.9	55.5	162.2	0.078	0.819	0.105	54.8	−57.4	23.3	61.9	157.9	7.8	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
964	G00B_087_087$_{\mathrm{de}}$	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.055	49.6	−46.2	14.8	48.5	162.2	0.089	0.684	0.096	52.4	−62.8	22.7	66.8	160.1	18.6	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
965	G00B_075_075$_{\mathrm{de}}$	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.047	45.4	−39.6	12.7	41.6	162.2	0.094	0.574	0.089	50.2	−64.1	21.2	67.5	161.6	26.3	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
966	G00B_062_062$_{\mathrm{de}}$	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.039	41.1	−33.0	10.5	34.6	162.2	0.088	0.473	0.074	46.3	−59.4	19.1	62.4	162.1	28.2	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
967	G00B_050_050$_{\mathrm{de}}$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.031	36.9	−26.4	8.4	27.7	162.2	0.007	0.343	0.0	41.5	−53.4	16.3	55.9	162.9	28.5	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
968	G00B_037_037$_{\mathrm{de}}$	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.023	32.7	−19.8	6.3	20.8	162.2	0.0	0.25	0.0	37.3	−30.3	8.2	31.4	164.7	11.6	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
969	G00B_025_025$_{\mathrm{de}}$	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.015	28.5	−13.2	4.2	13.8	162.2	0.0	0.25	0.0	32.9	−17.7	3.2	18.0	169.6	6.4	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
970	G00B_012_012$_{\mathrm{de}}$	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.007	24.2	−6.6	2.1	6.9	162.2	0.0	0.066	0.0	29.6	−5.7	2.3	6.2	157.6	5.4	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
971	NW_000$_{\mathrm{de}}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.5	0.1	−0.1	0.1	316.8	0.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
																								delta	**13.7**									

3−1133030−F0

RF770−7N, 31/33−F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, Δ*E’**

entrée : *rgb/cmyk* −> *rgb*$_{\mathrm{de}}$
sortie : linéarisation 3D selon *cmyk**$_{\mathrm{de}}$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

3−1133030−F0

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), páge 32/33

n	HIC*Fde	rgb_Fde			ict_Fde			hsi_F,de	rgb*Fde			LabCh*Fde					rgb'*Fde			LabCh'*Fde					DE'*Fde	hsiM,de	rgb*Mde			LabCh*Mde				
972	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0.0	0.0	0.0	293.6	0.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
973	NW_012de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	29.3	0.0	0.0	0.0	0.0	0.161	0.171	0.137	24.9	0.7	−0.8	1.1	310.5	4.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
974	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	38.5	0.0	0.0	0.0	0.0	0.272	0.294	0.231	36.1	2.4	−3.6	4.3	303.7	4.9	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
975	NW_037de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.8	0.0	0.0	0.0	0.0	0.347	0.367	0.281	48.0	4.1	−6.4	7.6	302.4	7.6	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
976	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.1	0.0	0.0	0.0	0.0	0.448	0.486	0.35	58.3	5.6	−9.2	10.8	301.2	10.9	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
977	NW_062de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.4	0.0	0.0	0.0	0.0	0.543	0.598	0.429	69.6	7.2	−12.3	14.3	300.3	14.6	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
978	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.7	0.0	0.0	0.0	0.0	0.642	0.724	0.531	80.4	8.9	−15.8	18.1	299.3	18.8	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
979	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	84.9	0.0	0.0	0.0	0.0	0.763	0.867	0.652	89.9	10.2	−18.4	21.1	298.9	21.6	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
980	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	94.3	0.0	0.0	0.0	285.3	0.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
981	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.1	0.0	0.0	0.0	11.0	0.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
982	NW_012de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	29.3	0.0	0.0	0.0	0.0	0.161	0.171	0.137	25.2	0.8	−1.0	1.3	307.3	4.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
983	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	38.5	0.0	0.0	0.0	0.0	0.272	0.294	0.231	36.5	2.5	−3.6	4.4	304.4	4.9	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
984	NW_037de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.8	0.0	0.0	0.0	0.0	0.347	0.367	0.281	47.9	4.1	−6.6	7.8	302.0	7.8	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
985	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.1	0.0	0.0	0.0	0.0	0.448	0.486	0.35	58.2	5.6	−9.4	10.9	301.0	11.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
986	NW_062de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.4	0.0	0.0	0.0	0.0	0.543	0.598	0.429	70.0	7.3	−12.8	14.8	299.7	15.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
987	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.7	0.0	0.0	0.0	0.0	0.642	0.724	0.531	80.5	8.9	−15.9	18.2	299.3	18.9	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
988	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	84.9	0.0	0.0	0.0	0.0	0.763	0.867	0.652	90.1	10.3	−18.8	21.4	298.8	22.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
989	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	94.4	0.0	−0.1	0.1	289.1	0.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
990	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.7	0.0	0.1	0.2	111.4	0.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
991	NW_012de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	29.3	0.0	0.0	0.0	0.0	0.161	0.171	0.137	23.2	0.5	−0.5	0.7	316.5	6.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
992	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	38.5	0.0	0.0	0.0	0.0	0.272	0.294	0.231	36.0	2.4	−3.5	4.2	304.3	4.9	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
993	NW_037de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.8	0.0	0.0	0.0	0.0	0.347	0.367	0.281	47.2	4.0	−6.6	7.7	301.7	7.7	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
994	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.1	0.0	0.0	0.0	0.0	0.448	0.486	0.35	58.4	5.6	−9.4	10.9	300.9	11.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
995	NW_062de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.4	0.0	0.0	0.0	0.0	0.543	0.598	0.429	69.9	7.3	−12.7	14.6	299.9	15.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
996	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.7	0.0	0.0	0.0	0.0	0.642	0.724	0.531	80.9	8.9	−15.8	18.2	299.3	18.9	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
997	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	84.9	0.0	0.0	0.0	0.0	0.763	0.867	0.652	90.0	10.3	−18.7	21.4	298.8	22.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
998	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	94.4	0.0	0.0	0.0	290.1	0.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
999	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	0.0	96.0	0.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1000	NW_012de	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	29.3	0.0	0.0	0.0	0.0	0.161	0.171	0.137	22.0	0.3	−0.2	0.4	318.6	7.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1001	NW_025de	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	38.5	0.0	0.0	0.0	0.0	0.272	0.294	0.231	34.7	2.2	−3.2	3.9	304.2	5.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1002	NW_037de	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	47.8	0.0	0.0	0.0	0.0	0.347	0.367	0.281	47.6	3.9	−6.5	7.6	301.2	7.6	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1003	NW_050de	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	57.1	0.0	0.0	0.0	0.0	0.448	0.486	0.35	58.8	5.5	−9.5	11.0	300.4	11.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1004	NW_062de	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.4	0.0	0.0	0.0	0.0	0.543	0.598	0.429	70.3	7.2	−12.6	14.5	299.9	15.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1005	NW_075de	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.7	0.0	0.0	0.0	0.0	0.642	0.724	0.531	80.8	8.8	−15.7	18.0	299.2	18.8	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1006	NW_087de	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	84.9	0.0	0.0	0.0	0.0	0.763	0.867	0.652	90.1	10.2	−18.4	21.1	298.9	21.7	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1007	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	94.5	0.0	0.1	0.1	92.5	0.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1008	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6	0.0	−0.1	0.1	234.8	0.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1009	NW_006de	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	24.9	0.0	0.0	0.0	0.0	0.043	0.054	0.03	21.5	0.3	−0.3	0.4	307.8	3.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1010	NW_013de	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	29.9	0.0	0.0	0.0	0.0	0.167	0.177	0.141	25.7	0.9	−1.1	1.4	309.1	4.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1011	NW_020de	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	34.8	0.0	0.0	0.0	0.0	0.235	0.249	0.198	32.5	1.9	−2.7	3.3	305.4	4.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1012	NW_026de	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	39.7	0.0	0.0	0.0	0.0	0.283	0.304	0.238	39.9	3.0	−4.4	5.3	304.0	5.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1013	NW_033de	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	44.7	0.0	0.0	0.0	0.0	0.324	0.344	0.263	44.7	3.6	−5.7	6.8	302.7	6.8	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1014	NW_040de	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	49.7	0.0	0.0	0.0	0.0	0.361	0.384	0.292	50.8	4.5	−7.2	8.5	301.9	8.6	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1015	NW_046de	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	54.6	0.0	0.0	0.0	0.0	0.417	0.453	0.331	55.5	5.1	−8.4	9.9	301.4	9.9	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1016	NW_053de	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	59.6	0.0	0.0	0.0	0.0	0.476	0.515	0.367	61.6	6.1	−10.1	11.8	301.0	12.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1017	NW_060de	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.5	0.0	0.0	0.0	0.0	0.524	0.578	0.414	68.0	6.9	−12.0	13.9	300.1	14.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1018	NW_066de	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.4	0.0	0.0	0.0	0.0	0.574	0.63	0.452	73.4	7.8	−13.6	15.7	299.7	16.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1019	NW_073de	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.5	0.0	0.0	0.0	0.0	0.625	0.704	0.51	78.9	8.6	−15.2	17.4	299.6	18.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1020	NW_080de	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.4	0.0	0.0	0.0	0.0	0.699	0.78	0.578	83.9	9.3	−16.6	19.0	299.2	19.6	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1021	NW_086de	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	84.3	0.0	0.0	0.0	0.0	0.754	0.859	0.645	88.3	9.9	−18.0	20.6	298.9	21.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1022	NW_093de	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	89.2	0.0	0.0	0.0	0.0	0.848	0.948	0.73	92.2	10.5	−19.3	22.0	298.6	22.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1023	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	94.3	0.0	0.0	0.0	140.0	0.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1024	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.2	0.0	−0.2	0.2	281.0	0.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1025	NW_006de	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	24.9	0.0	0.0	0.0	0.0	0.043	0.054	0.03	21.5	0.3	−0.3	0.5	308.1	3.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1026	NW_013de	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	29.9	0.0	0.0	0.0	0.0	0.167	0.177	0.141	26.0	0.9	−1.2	1.6	307.5	4.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1027	NW_020de	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	34.8	0.0	0.0	0.0	0.0	0.235	0.249	0.198	32.1	1.8	−2.6	3.2	305.9	4.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1028	NW_026de	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	39.7	0.0	0.0	0.0	0.0	0.283	0.304	0.238	39.6	2.9	−4.4	5.3	303.4	5.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1029	NW_033de	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	44.7	0.0	0.0	0.0	0.0	0.324	0.344	0.263	44.8	3.7	−5.7	6.8	302.7	6.8	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1030	NW_040de	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	49.7	0.0	0.0	0.0	0.0	0.361	0.384	0.292	50.2	4.4	−7.1	8.4	302.0	8.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1031	NW_046de	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	54.6	0.0	0.0	0.0	0.0	0.417	0.453	0.331	56.2	5.3	−8.8	10.3	301.2	10.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1032	NW_053de	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	59.6	0.0	0.0	0.0	0.0	0.476	0.515	0.367	62.2	6.1	−10.4	12.1	300.5	12.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1033	NW_060de	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.5	0.0	0.0	0.0	0.0	0.524	0.578	0.414	67.9	7.0	−12.1	14.0	300.1	14.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1034	NW_066de	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.4	0.0	0.0	0.0	0.0	0.574	0.63	0.452	73.0	7.8	−13.6	15.7	299.7	16.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1035	NW_073de	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.5	0.0	0.0	0.0	0.0	0.625	0.704	0.51	78.8	8.6	−15.3	17.6	299.4	18.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1036	NW_080de	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.4	0.0	0.0	0.0	0.0	0.699	0.78	0.578	83.6	9.3	−16.7	19.1	299.3	19.6	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1037	NW_086de	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	84.3	0.0	0.0	0.0	0.0	0.754	0.859	0.645	88.1	10.0	−18.0	20.6	299.0	20.9	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1038	NW_093de	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	89.2	0.0	0.0	0.0	0.0	0.848	0.948	0.73	92.1	10.6	−19.4	22.2	298.6	22.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1039	NW_100de	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	94.3	0.0	−0.2	0.2	272.0	0.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1040	NW_000de	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.4	0.0	0.0	0.1	241.0	0.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1041	NW_006de	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	24.9	0.0	0.0	0.0	0.0	0.043	0.054	0.03	21.4	0.2	−0.3	0.3	308.9	3.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1042	NW_013de	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	29.9	0.0	0.0	0.0	0.0	0.167	0.177	0.141	25.6	0.9	−1.1	1.5	309.6	4.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1043	NW_020de	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	34.8	0.0	0.0	0.0	0.0	0.235	0.249	0.198	32.6	1.9	−2.7	3.3	305.5	4.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1044	NW_026de	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	39.7	0.0	0.0	0.0	0.0	0.283	0.304	0.238	39.5	2.9	−4.5	5.4	302.8	5.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1045	NW_033de	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	44.7	0.0	0.0	0.0	0.0	0.324	0.344	0.263	44.5	3.6	−5.7	6.7	302.4	6.7	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1046	NW_040de	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	49.7	0.0	0.0	0.0	0.0	0.361	0.384	0.292	51.4	4.6	−7.6	8.9	301.5	9.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1047	NW_046de	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	54.6	0.0	0.0	0.0	0.0	0.417	0.453	0.331	56.0	5.2	−8.7	10.2	301.2	10.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1048	NW_053de	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	59.6	0.0	0.0	0.0	0.0	0.476	0.515	0.367	61.7	6.1	−10.3	12.0	300.6	12.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1049	NW_060de	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.5	0.0	0.0	0.0	0.0	0.524	0.578	0.414	67.6	6.9	−11.9	13.7	300.2	14.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1050	NW_066de	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.4	0.0	0.0	0.0	0.0	0.574	0.63	0.452	73.2	7.8	−13.6	15.6	299.9	16.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1051	NW_073de	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.5	0.0	0.0	0.0	0.0	0.625	0.704	0.51	78.9	8.5	−15.0	17.3	299.6	17.8	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1052	NW_080de	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.4	0.0	0.0	0.0	0.0	0.699	0.78	0.578	83.7	9.4	−16.7	19.2	299.2	19.6	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
																								delta	9.8									

3-1133130-F0

RF770−7N, 32/33−F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, Δ*E'**

entrée : *rgb/cmyk* −> *rgb*de
sortie : linéarisation 3D selon *cmyk**de

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20150701-RF77/RF77L0FP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6* (CMYK)

http://130.149.60.45/~farbmetrik/RF77/RF77L0FP.PDF /.PS; linéarisation 3D
F: linéarisation 3D RF77/RF77LF30FP.DAT dans fichier (F), páge 33/33

n	HIC*$_{\mathrm{Fde}}$	*rgb*$_{\mathrm{\_Fde}}$			*ict*$_{\mathrm{\_Fde}}$			*h*$_{\mathrm{si\_F,de}}$	*rgb**$_{\mathrm{Fde}}$			*LabCh**$_{\mathrm{Fde}}$					*rgb'**$_{\mathrm{Fde}}$			*LabCh'**$_{\mathrm{Fde}}$					*DE'**$_{\mathrm{Fde}}$	*h*$_{\mathrm{siM,de}}$	*rgb**$_{\mathrm{Mde}}$			*LabCh**$_{\mathrm{Mde}}$				
1053	NW_086$_{\mathrm{de}}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	84.3	0.0	0.0	0.0	0.0	0.754	0.859	0.645	88.1	9.9	−17.7	20.3	299.1	20.7	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1054	NW_093$_{\mathrm{de}}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	89.2	0.0	0.0	0.0	0.0	0.848	0.948	0.73	92.3	10.6	−19.5	22.2	298.6	22.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1055	NW_100$_{\mathrm{de}}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	94.3	0.0	0.1	0.1	111.8	0.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1056	NW_000$_{\mathrm{de}}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.6	−0.1	−0.1	0.1	221.8	0.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1057	NW_006$_{\mathrm{de}}$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	24.9	0.0	0.0	0.0	0.0	0.043	0.054	0.03	21.4	0.2	−0.3	0.4	307.3	3.5	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1058	NW_013$_{\mathrm{de}}$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	29.9	0.0	0.0	0.0	0.0	0.167	0.177	0.141	25.7	0.9	−1.3	1.5	304.7	4.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1059	NW_020$_{\mathrm{de}}$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	34.8	0.0	0.0	0.0	0.0	0.235	0.249	0.198	32.9	1.9	−2.9	3.5	303.8	4.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1060	NW_026$_{\mathrm{de}}$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	39.7	0.0	0.0	0.0	0.0	0.283	0.304	0.238	39.9	2.9	−4.6	5.4	302.8	5.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1061	NW_033$_{\mathrm{de}}$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	44.7	0.0	0.0	0.0	0.0	0.324	0.344	0.263	44.0	3.5	−5.7	6.7	301.7	6.8	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1062	NW_040$_{\mathrm{de}}$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	49.7	0.0	0.0	0.0	0.0	0.361	0.384	0.292	51.1	4.5	−7.4	8.7	301.2	8.8	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1063	NW_046$_{\mathrm{de}}$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	54.6	0.0	0.0	0.0	0.0	0.417	0.453	0.331	56.3	5.3	−8.8	10.2	301.0	10.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1064	NW_053$_{\mathrm{de}}$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	59.6	0.0	0.0	0.0	0.0	0.476	0.515	0.367	62.2	6.1	−10.3	12.0	300.5	12.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1065	NW_060$_{\mathrm{de}}$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.5	0.0	0.0	0.0	0.0	0.524	0.578	0.414	68.0	6.9	−12.1	13.9	299.9	14.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1066	NW_066$_{\mathrm{de}}$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.4	0.0	0.0	0.0	0.0	0.574	0.63	0.452	73.8	7.8	−13.7	15.7	299.6	16.3	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1067	NW_073$_{\mathrm{de}}$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.5	0.0	0.0	0.0	0.0	0.625	0.704	0.51	79.3	8.6	−15.3	17.5	299.5	18.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1068	NW_080$_{\mathrm{de}}$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.4	0.0	0.0	0.0	0.0	0.699	0.78	0.578	83.8	9.3	−16.4	18.9	299.4	19.4	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1069	NW_086$_{\mathrm{de}}$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	84.3	0.0	0.0	0.0	0.0	0.754	0.859	0.645	88.3	9.9	−17.9	20.5	299.0	20.9	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1070	NW_093$_{\mathrm{de}}$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	89.2	0.0	0.0	0.0	0.0	0.848	0.948	0.73	92.1	10.5	−19.1	21.8	298.8	22.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1071	NW_100$_{\mathrm{de}}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	94.3	0.0	0.0	0.0	93.7	0.1	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1072	NW_000$_{\mathrm{de}}$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.9	0.0	0.0	0.0	64.5	0.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1073	NW_100$_{\mathrm{de}}$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0	1.0	1.0	1.0	94.4	0.0	0.0	0.0	81.8	0.2	360	1.0	1.0	1.0	94.2	0.0	0.0	0.0	0.0
1074	R00Y_100_100$_{\mathrm{de}}$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	45.9	55.5	26.4	61.5	25.4	0.921	0.044	0.093	45.2	60.6	27.0	66.4	24.0	5.1	30	1.0	0.0	0.0	45.9	61.7	29.4	68.4	25.4
1075	G50B_100_100$_{\mathrm{de}}$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.723	56.0	−31.2	−23.5	39.0	216.9	0.095	0.792	0.563	51.7	−24.1	−46.7	52.5	242.7	24.6	194	0.0	1.0	0.723	56.0	−34.7	−26.1	43.4	216.9
1076	Y00G_100_100$_{\mathrm{de}}$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.932	0.0	86.8	−2.2	55.4	55.5	92.3	0.975	0.91	0.118	89.7	−7.3	68.1	68.5	96.1	13.9	86	1.0	0.932	0.0	86.8	−2.4	61.6	61.6	92.3
1077	B00R_100_100$_{\mathrm{de}}$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.368	1.0	40.0	1.4	−48.1	48.1	271.7	0.023	0.309	0.743	32.0	24.9	−46.4	52.7	298.2	24.8	248	0.0	0.368	1.0	40.0	1.6	−53.4	53.5	271.7
1078	G00B_100_100$_{\mathrm{de}}$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.062	53.8	−52.8	16.9	55.5	162.2	0.078	0.819	0.105	53.6	−58.4	21.7	62.3	159.5	7.3	153	0.0	1.0	0.062	53.8	−58.7	18.8	61.6	162.2
1079	B50R_100_100$_{\mathrm{de}}$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.544	0.0	1.0	36.4	46.6	−28.4	54.6	328.6	0.484	0.031	0.8	46.5	70.8	−16.5	72.7	346.8	28.8	302	0.544	0.0	1.0	36.4	51.8	−31.6	60.6	328.6
																								delta	**11.7**									

3−1133230−F0

RF770−7N, 33/33−F

graphique TUB-RF77; 1080 couleurs standard, *cf*=0,9
couleurs et différences, Δ*E'**

entrée : *rgb/cmyk* −> *rgb*$_{\mathrm{de}}$
sortie : linéarisation 3D selon *cmyk**$_{\mathrm{de}}$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF77/RF77.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

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