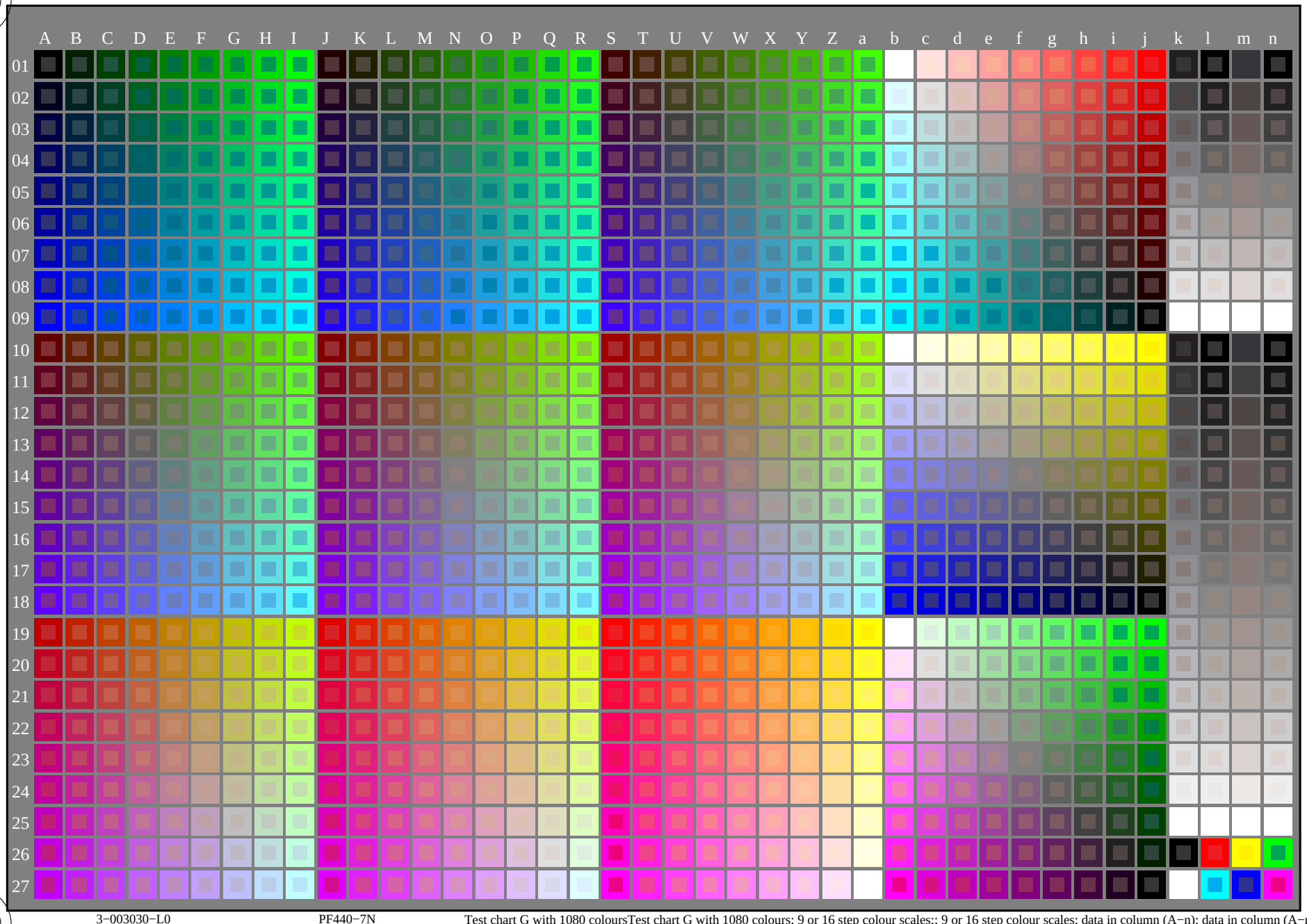


TUB enregistrement: 20130201-PF44/PF44L0NP.PDF /.PS
application pour la mesure des sorties sur offset

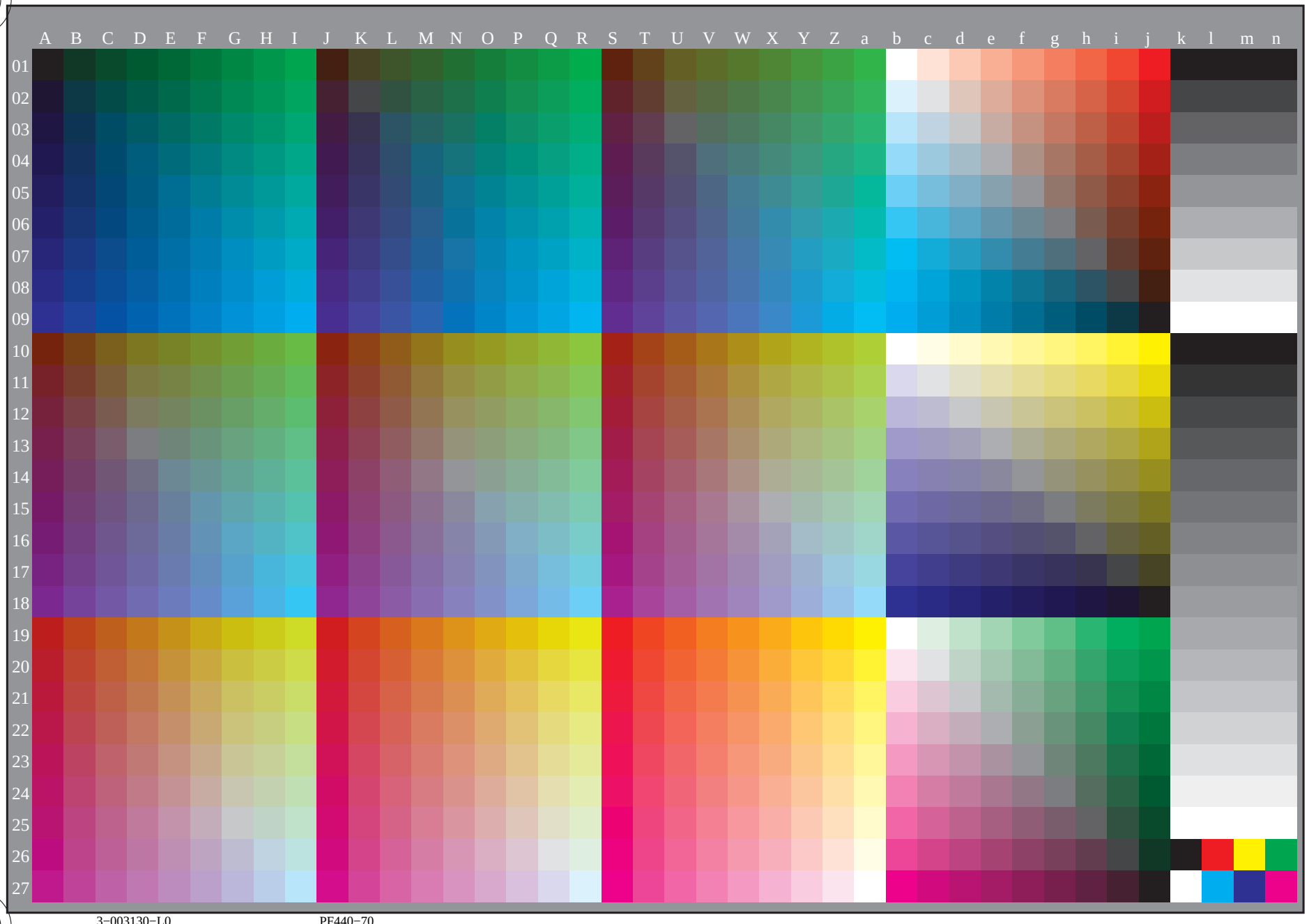
TUB matériel: code=rha4ta

3−003030−L0 PF440−7N Test chart G with 1080 coloursTest chart G with 1080 colours; 9 or 16 step colour scales;; 9 or 16 step colour scales; data in column (A−n): data in column (A−n): **rgb (A_i+k26_n2**

graphique TUB-PF44; échantillon pour le test
1080 couleur de norme; image informatique

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

http://130.149.60.45/~farbmetrik/PF44/PF44L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 2/22



3-003130-L0 PF440-70

graphique TUB-PF44; échantillon pour le test
1080 couleur de norme, 3D=0, de=0, *cmyk*

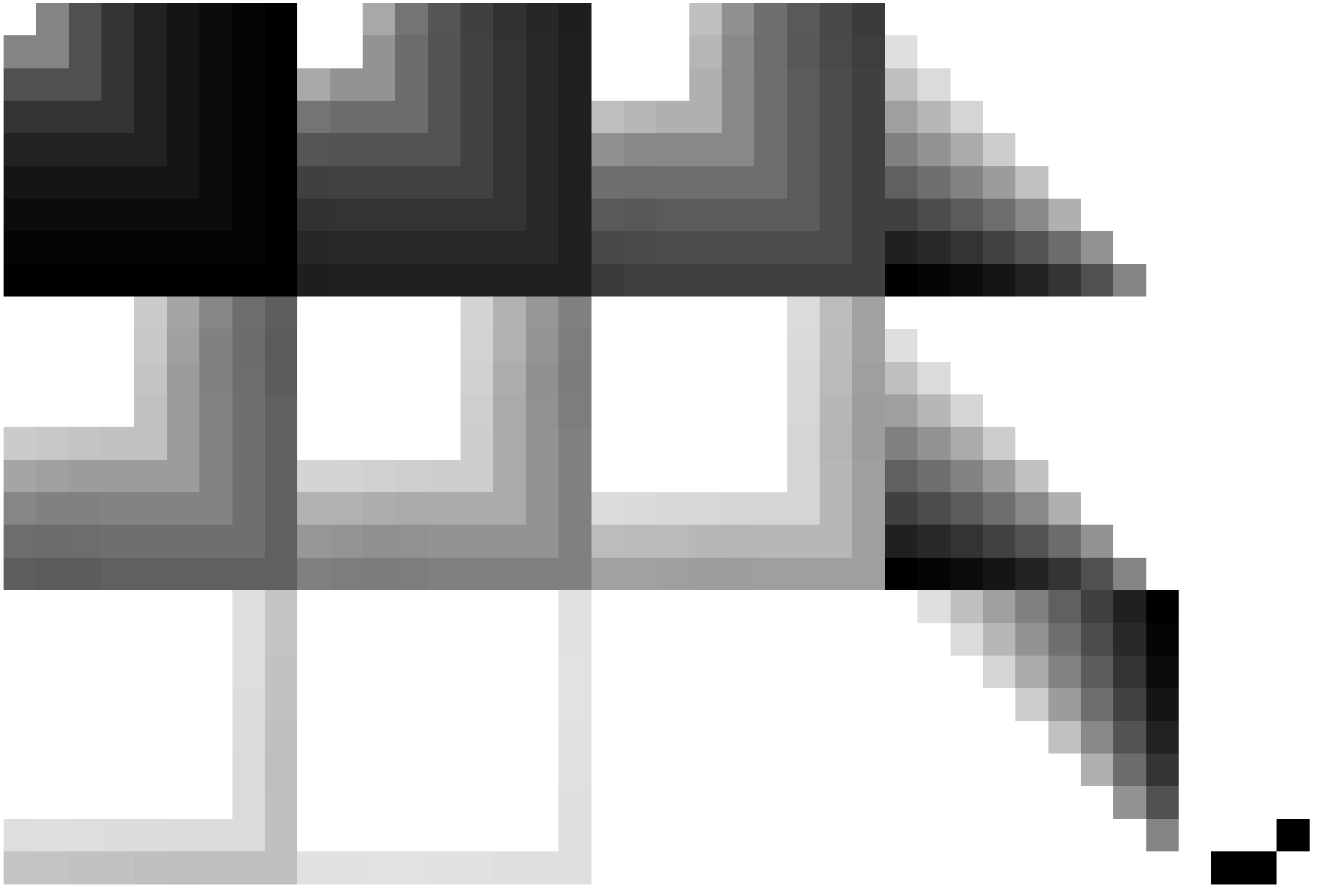
entrée : *rgb/cmyk* −> rgb_d
sortie : transférer à $cmyk_d$

TUB enregistrement: 20130201-PF44/PF44L0NP.PDF /.PS
application pour la mesure des sorties sur offset, séparation cmyn6 (CMYK)

TUB matériel: code=rha4ta

voir fichiers similaires: http://130.149.60.45/~farbmetrik/PF44/PF44.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

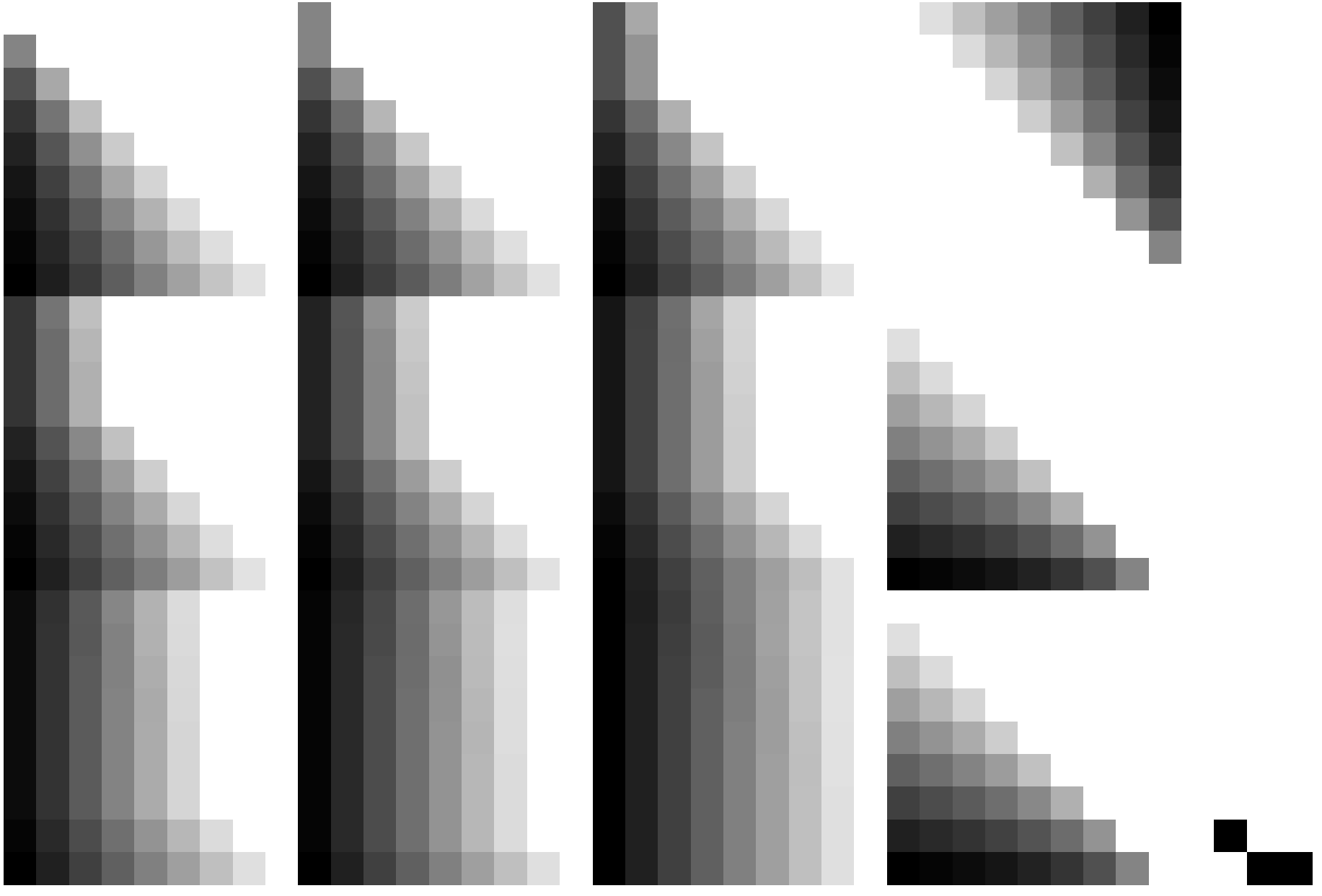
3-003130-F0



3-003230-L0 PF440-70

graphique TUB-PF44; échantillon pour le test
1080 couleur de norme, 3D=0, de=0, *cmyk*

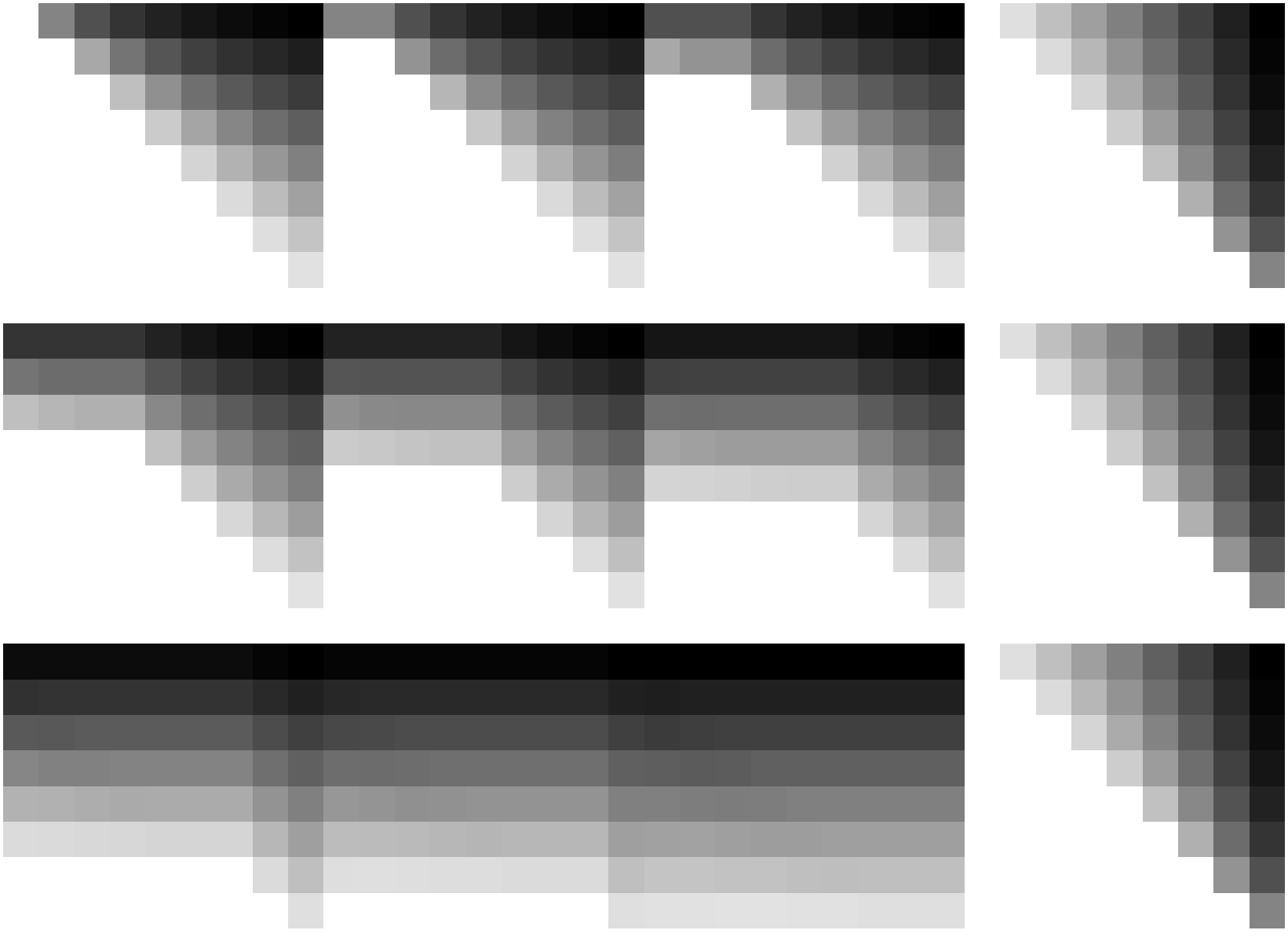
entrée : *rgb/cmyk* −> rgb_d
sortie : transférer à $cmyk_d$



3-003330-L0 PF440-70

graphique TUB-PF44; échantillon pour le test
1080 couleur de norme, 3D=0, de=0, *cmyk*

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



TUB enregistrement: 20130201-PF44/PF44L0NP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmyn6 (CMYK)

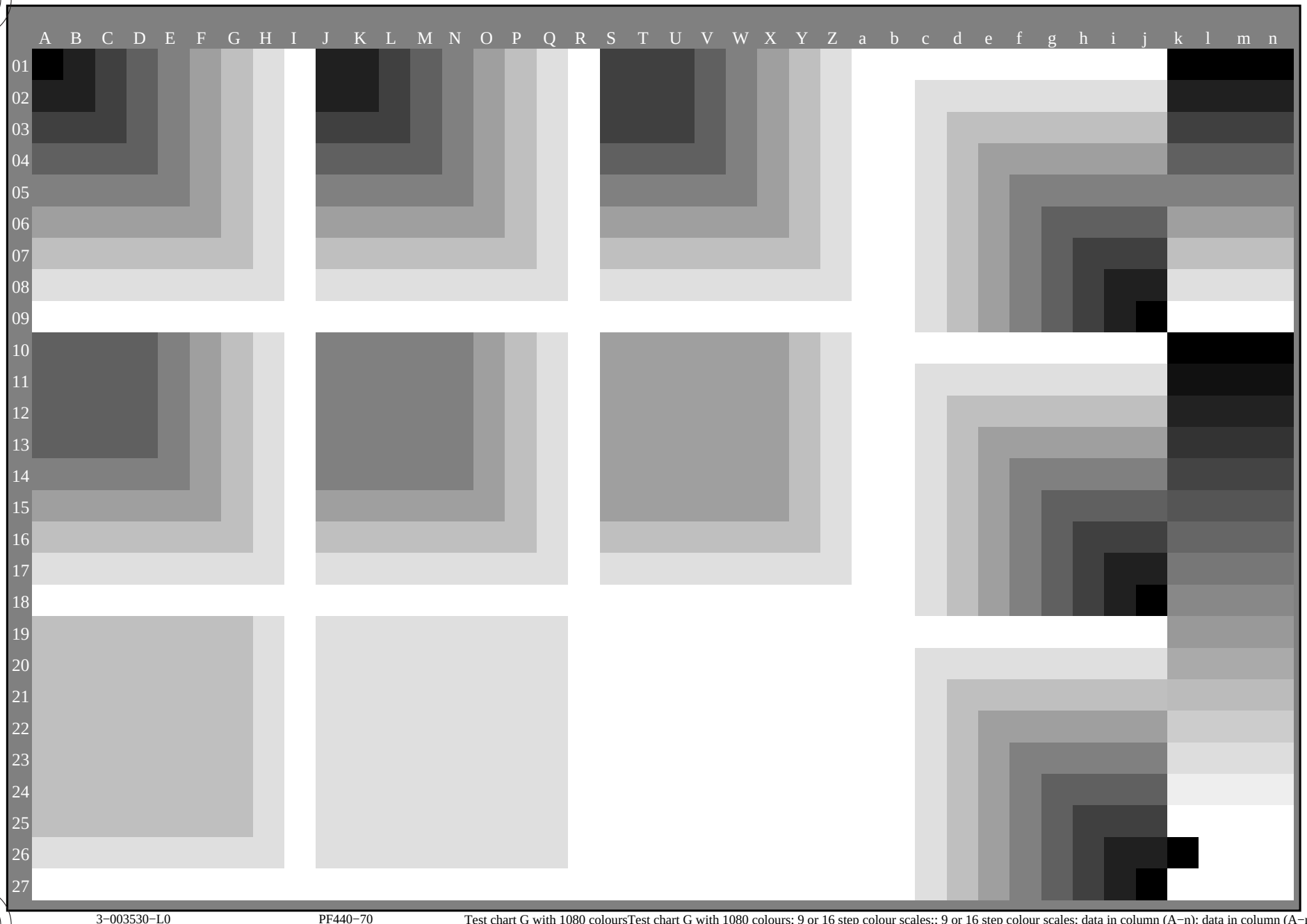
voir fichiers similaires: http://130.149.60.45/~farbmetrik/PF44/PF44.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

3-003430-L0 PF440-70

graphique TUB-PF44; échantillon pour le test
1080 couleur de norme, 3D=0, de=0, *cmyk*

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

3-003430-F0



voir fichiers similaires: http://130.149.60.45/~farbmetrik/PF44/PF44.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20130201-PF44/PF44L0NP.PDF /.PS
application pour la mesure des sorties sur offset, séparation cmyn6 (CMYK)

TUB matériel: code=rha4ta

3−003530−L0 PF440−70 Test chart G with 1080 coloursTest chart G with 1080 colours; 9 or 16 step colour scales;; 9 or 16 step colour scales; data in column (A−n): data in column (A−n): **rgb (A−n)**

graphique TUB-PF44; échantillon pour le test
1080 couleur de norme, 3D=0, de=0, *cmyk*

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

3−003530−F0

n/j	HIC*$_{Fd}$	*rgb*$_{\_Fd}$			*ict*$_{\_Fd}$			$h_{si\_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$					*rgb**'$_{Fd}$			*LabCh**'$_{Fd}$					*DE**'$_{Fd}$	$h_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$				
0/648	R00Y_100_100$_d$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
1/657	R13Y_100_100$_d$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.116	0.0	50.9	55.5	46.4	72.3	39.9	1.0	0.125	0.0	51.2	54.9	46.7	72.1	40.4	0.7	36	1.0	0.116	0.0	50.9	55.5	46.4	72.3	39.9
2/666	R25Y_100_100$_d$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50.0	1.7	42	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7
3/675	R38Y_100_100$_d$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.366	0.0	61.0	34.0	59.9	68.9	60.4	1.0	0.375	0.0	61.4	33.2	60.3	68.8	61.1	0.9	51	1.0	0.366	0.0	61.0	34.0	59.9	68.9	60.4
4/684	R50Y_100_100$_d$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	0.0	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
5/693	R63Y_100_100$_d$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.633	0.0	74.0	10.4	76.6	77.3	82.2	1.0	0.625	0.0	73.6	11.0	76.1	76.9	81.7	0.8	68	1.0	0.633	0.0	74.0	10.4	76.6	77.3	82.2
6/702	R75Y_100_100$_d$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88.5	1.4	77	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2
7/711	R88Y_100_100$_d$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.883	0.0	84.5	−6.1	89.8	90.0	93.8	1.0	0.875	0.0	84.2	−5.7	89.4	89.6	93.6	0.6	83	1.0	0.883	0.0	84.5	−6.1	89.8	90.0	93.8
8/720	Y00G_100_100$_d$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1	0.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
9/639	Y13G_100_100$_d$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0	86.0	−15.9	89.0	90.4	100.1	0.875	1.0	0.0	85.8	−16.2	88.6	90.0	100.3	0.5	96	0.883	1.0	0.0	86.0	−15.9	89.0	90.4	100.1
10/558	Y25G_100_100$_d$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102.9	0.75	1.0	0.0	82.9	−19.7	83.0	85.3	103.3	0.9	102	0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102.9
11/477	Y38G_100_100$_d$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0	77.4	−24.9	76.8	80.7	107.9	0.625	1.0	0.0	77.0	−25.2	76.3	80.4	108.3	0.6	111	0.633	1.0	0.0	77.4	−24.9	76.8	80.7	107.9
12/396	Y50G_100_100$_d$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3	0.0	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
13/315	Y63G_100_100$_d$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.366	1.0	0.0	68.3	−37.7	57.4	68.7	123.2	0.375	1.0	0.0	68.9	−36.9	58.1	68.8	122.4	1.1	128	0.366	1.0	0.0	68.3	−37.7	57.4	68.7	123.2
14/234	Y75G_100_100$_d$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2	0.25	1.0	0.0	60.8	−47.8	47.8	67.6	134.9	1.5	137	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2
15/153	Y88G_100_100$_d$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0	57.0	−55.9	38.3	67.8	145.5	0.125	1.0	0.0	57.4	−54.9	38.9	67.3	144.6	1.1	143	0.116	1.0	0.0	57.0	−55.9	38.3	67.8	145.5
16/72	G00C_100_100$_d$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7	0.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
17/73	G13C_100_100$_d$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.116	52.5	−66.6	19.9	69.5	163.3	0.0	1.0	0.125	52.5	−66.4	19.3	69.1	163.7	0.5	156	0.0	1.0	0.116	52.5	−66.6	19.9	69.5	163.3
18/74	G25C_100_100$_d$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.233	53.2	−62.6	11.0	63.6	170.0	0.0	1.0	0.25	53.2	−61.9	9.8	62.7	170.9	1.3	162	0.0	1.0	0.233	53.2	−62.6	11.0	63.6	170.0
19/75	G38C_100_100$_d$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.366	54.0	−57.3	−0.4	57.3	180.4	0.0	1.0	0.375	54.1	−56.9	−1.0	56.9	181.0	0.7	171	0.0	1.0	0.366	54.0	−57.3	−0.4	57.3	180.4
20/76	G50C_100_100$_d$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5	0.0	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
21/77	G63C_100_100$_d$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.633	55.8	−44.7	−22.5	50.1	206.7	0.0	1.0	0.625	55.8	−45.1	−21.9	50.1	205.9	0.7	188	0.0	1.0	0.633	55.8	−44.7	−22.5	50.1	206.7
22/78	G75C_100_100$_d$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.766	56.8	−38.4	−31.7	49.8	219.6	0.0	1.0	0.75	56.7	−38.9	−30.9	49.7	218.4	1.0	197	0.0	1.0	0.766	56.8	−38.4	−31.7	49.8	219.6
23/79	G88C_100_100$_d$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.883	57.6	−34.0	−37.7	50.8	227.9	0.0	1.0	0.875	57.5	−34.3	−37.2	50.6	227.3	0.5	203	0.0	1.0	0.883	57.6	−34.0	−37.7	50.8	227.9
24/80	C00B_100_100$_d$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1	0.0	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
25/71	C13B_100_100$_d$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.883	1.0	55.4	−25.2	−43.9	50.7	240.0	0.0	0.875	1.0	55.2	−25.0	−43.9	50.5	240.3	0.3	216	0.0	0.883	1.0	55.4	−25.2	−43.9	50.7	240.0
26/62	C25B_100_100$_d$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.766	1.0	52.2	−20.4	−44.1	48.6	245.1	0.0	0.75	1.0	51.7	−19.7	−44.1	48.3	245.8	0.8	222	0.0	0.766	1.0	52.2	−20.4	−44.1	48.6	245.1
27/53	C38B_100_100$_d$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.633	1.0	48.0	−14.3	−44.4	46.6	252.1	0.0	0.625	1.0	47.7	−13.9	−44.4	46.5	252.5	0.4	231	0.0	0.633	1.0	48.0	−14.3	−44.4	46.6	252.1
28/44	C50B_100_100$_d$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3	0.0	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
29/35	C63B_100_100$_d$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.366	1.0	37.6	1.8	−45.5	45.5	272.3	0.0	0.375	1.0	37.9	1.3	−45.4	45.4	271.7	0.6	248	0.0	0.366	1.0	37.6	1.8	−45.5	45.5	272.3
30/26	C75B_100_100$_d$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.233	1.0	32.7	10.5	−46.2	47.4	282.8	0.0	0.25	1.0	33.3	9.4	−46.0	47.0	281.6	1.2	257	0.0	0.233	1.0	32.7	10.5	−46.2	47.4	282.8
31/17	C88B_100_100$_d$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.116	1.0	28.3	17.8	−47.0	50.3	290.7	0.0	0.125	1.0	28.6	17.4	−46.9	50.1	290.3	0.4	263	0.0	0.116	1.0	28.3	17.8	−47.0	50.3	290.7
32/8	B00M_100_100$_d$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4	0.0	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
33/89	B13M_100_100$_d$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0	29.0	31.2	−42.9	53.1	306.0	0.125	0.0	1.0	29.3	31.8	−42.6	53.1	306.7	0.6	276	0.116	0.0	1.0	29.0	31.2	−42.9	53.1	306.0
34/170	B25M_100_100$_d$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0	31.2	35.6	−39.6	53.3	311.9	0.25	0.0	1.0	31.5	36.2	−39.2	53.4	312.7	0.8	282	0.233	0.0	1.0	31.2	35.6	−39.6	53.3	311.9
35/251	B38M_100_100$_d$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.366	0.0	1.0	33.6	46.9	−31.8	56.7	325.8	0.375	0.0	1.0	33.8	47.6	−31.2	56.9	326.7	0.9	291	0.366	0.0	1.0	33.6	46.9	−31.8	56.7	325.8
36/332	B50M_100_100$_d$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9	0.0	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
37/413	B63M_100_100$_d$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0	41.1	59.3	−21.4	63.0	340.1	0.625	0.0	1.0	40.9	58.8	−21.8	62.7	339.6	0.6	308	0.633	0.0	1.0	41.1	59.3	−21.4	63.0	340.1
38/494	B75M_100_100$_d$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0	43.5	66.4	−14.5	68.0	347.6	0.75	0.0	1.0	43.1	65.9	−14.9	67.6	347.2	0.7	317	0.766	0.0	1.0	43.5	66.4	−14.5	68.0	347.6
39/575	B88M_100_100$_d$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0	46.1	69.7	−11.7	70.7	350.4	0.875	0.0	1.0	45.9	69.4	−11.9	70.5	350.2	0.3	323	0.883	0.0	1.0	46.1	69.7	−11.7	70.7	350.4
40/656	M00R_100_100$_d$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3	0.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
41/655	M13R_100_100$_d$	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.883	48.2	71.7	−4.6	71.8	356.3	1.0	0.0	0.875	48.2	71.6	−4.3	71.7	356.5	0.2	336	1.0	0.0	0.883	48.2	71.7	−4.6	71.8	356.3
42/654	M25R_100_100$_d$	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.766	48.1	70.6	−0.2	70.6	359.8	1.0	0.0	0.75	48.1	70.4	0.3	70.4	360.3	0.6	342	1.0	0.0	0.766	48.1	70.6	−0.2	70.6	359.8
43/653	M38R_100_100$_d$	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.633	48.0	69.0	6.6	69.3	5.5	1.0	0.0	0.625	48.0	68.9	7.1	69.3	365.8	0.4	351	1.0	0.0	0.633	48.0	69.0	6.6	69.3	5.5
44/652	M50R_100_100$_d$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6	1.0	0.0	0.5	47.7	67.7	14.0	69.1	371.6	0.0	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
45/651	M63R_100_100$_d$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.366	47.7	66.1	22.3	69.7	18.6	1.0	0.0	0.375	47.7	66.1	21.8	69.6	378.2	0.4	368	1.0	0.0	0.366	47.7	66.1	22.3	69.7	18.6
46/650	M75R_100_100$_d$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.233	47.6	65.0	29.7	71.5	24.5	1.0	0.0	0.25	47.7	65.0	28.9	71.2	383.9	0.8	377	1.0	0.0	0.233	47.6	65.0	29.7	71.5	24.5
47/649	M88R_100_100$_d$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.116	47.4	64.4	35.5	73.6	28.9	1.0	0.0	0.125	47.4	64.4	35.1	73.4	388.6	0.3	383	1.0	0.0	0.116	47.4	64.4	35.5	73.6	28.9
48/648	R00Y_100_100$_d$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	1.0	0.0	0.0	47.3	63.8	41.2	76.0	392.8	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
49/0	NW_000$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	51.2	54.9	46.7	72.1	400.4	79.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
50/91	NW_013$_d$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.125	0.125	0.125	17.7	0.0	0.0	0.0	0.0	9.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
51/182	NW_025$_d$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	28.0	−0.2	−0.4	0.5	238.7	9.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
52/273	NW_038$_d$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.375	0.375	0.375	42.2	−0.5	−0.7	0.9	235.1	4.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
53/364	NW_050$_d$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	55.0	−0.4	−0.6	0.7	234.3	1.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
54/455	NW_063$_d$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.625	0.625	0.625	63.4	−0.4	−0.6	0.7	235.9	2.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
55/546	NW_075$_d$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.75	0.75	0.75	72.2	−0.3	−0.4	0.5	236.5	3.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
56/637	NW_088$_d$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.875	0.875	0.875	80.8	−0.2	−0.4	0.5	237.4	4.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
57/728	NW_100$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	89.7	−0.1	−0.1	0.2	234.3	5.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
																								delta *E**' =		*2.6*								

n/j	HIC*$_{Fd}$	*rgb*$_{\_Fd}$			*ict*$_{\_Fd}$			$h_{si\_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$					*rgb**'$_{Fd}$			*LabCh**'$_{Fd}$					*DE**'$_{Fd}$	$h_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$				
0/648	R00Y_100_100$_d$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
1/666	R25Y_100_100$_d$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50.0	1.7	42	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7
2/684	R50Y_100_100$_d$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	0.0	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
3/702	R75Y_100_100$_d$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88.5	1.4	77	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2
4/720	Y00G_100_100$_d$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1	0.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
5/558	Y25G_100_100$_d$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102.9	0.75	1.0	0.0	82.9	−19.7	83.0	85.3	103.3	0.9	102	0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102.9
6/396	Y50G_100_100$_d$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3	0.0	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
7/234	Y75G_100_100$_d$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2	0.25	1.0	0.0	60.8	−47.8	47.8	67.6	134.9	1.5	137	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2
8/72	G00B_100_100$_d$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7	0.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
9/72	G00B_100_100$_d$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7	0.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
10/76	G25B_100_100$_d$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5	0.0	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
11/80	G50B_100_100$_d$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1	0.0	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
12/44	G75B_100_100$_d$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3	0.0	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
13/8	B00M_100_100$_d$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4	0.0	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
14/332	B25R_100_100$_d$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9	0.0	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
15/656	B50R_100_100$_d$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3	0.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
16/652	B75R_100_100$_d$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6	0.0	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
17/648	R00Y_100_100$_d$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	0.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
18/688	R00Y_100_050$_d$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.4	31.9	20.6	38.0	32.8	1.0	0.5	0.5	69.7	25.2	25.3	35.7	45.0	8.3	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
19/706	R50Y_100_050$_d$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	81.3	11.3	33.8	35.6	71.4	1.0	0.75	0.5	81.6	6.5	33.0	33.6	78.8	4.8	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
20/724	Y00G_100_050$_d$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	91.9	−5.9	47.5	47.9	97.1	1.0	1.0	0.5	91.8	−8.4	41.3	42.2	101.5	6.6	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
21/562	Y50G_100_050$_d$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	84.1	−15.6	33.0	36.5	115.3	0.75	1.0	0.5	85.6	−14.8	29.6	33.1	116.5	3.8	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
22/400	G00B_100_050$_d$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	73.7	−34.4	14.0	37.1	157.7	0.5	1.0	0.5	76.0	−24.2	18.2	30.3	142.9	11.2	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
23/404	G50B_100_050$_d$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	76.9	−14.6	−21.8	26.3	236.1	0.5	1.0	1.0	80.2	−12.0	−18.3	21.9	236.6	5.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
24/368	B00R_100_050$_d$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	60.4	11.7	−23.6	26.4	296.4	0.5	0.5	1.0	60.0	15.5	−22.8	27.6	304.1	3.8	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
25/692	B50R_100_050$_d$	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	71.8	36.4	−4.2	36.6	353.3	1.0	0.5	1.0	72.3	31.2	−6.6	31.9	348.0	5.6	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
26/688	R00Y_100_050$_d$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.4	31.9	20.6	38.0	32.8	1.0	0.5	0.5	69.7	25.2	25.3	35.7	45.0	8.3	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
27/506	R00Y_075_050$_d$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.9	31.9	20.6	38.0	32.8	0.75	0.25	0.25	53.0	29.2	26.0	39.1	41.6	6.1	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
28/524	R50Y_075_050$_d$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	61.9	11.3	33.8	35.6	71.4	0.75	0.5	0.25	66.3	6.8	35.2	35.9	78.9	6.4	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
29/542	Y00G_075_050$_d$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	72.4	−5.9	47.5	47.9	97.1	0.75	0.75	0.25	76.8	−9.0	43.9	44.8	101.6	6.4	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
30/380	Y50G_075_050$_d$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	64.6	−15.6	33.0	36.5	115.3	0.5	0.75	0.25	68.9	−16.8	33.8	37.8	116.4	4.4	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
31/218	G00B_075_050$_d$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	54.2	−34.4	14.0	37.1	157.7	0.25	0.75	0.25	57.4	−29.4	20.1	35.6	145.6	8.4	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
32/222	G50B_075_050$_d$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	57.4	−14.6	−21.8	26.3	236.1	0.25	0.75	0.75	61.9	−14.4	−21.4	25.8	236.0	4.4	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
33/186	B00R_075_050$_d$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	40.9	11.7	−23.6	26.4	296.4	0.25	0.25	0.75	42.5	13.8	−25.3	28.9	298.6	3.1	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
34/510	B50R_075_050$_d$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	52.4	36.4	−4.2	36.6	353.3	0.75	0.25	0.75	55.1	35.4	−7.4	36.2	348.1	4.3	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
35/506	R00Y_075_050$_d$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.9	31.9	20.6	38.0	32.8	0.75	0.25	0.25	53.0	29.2	26.0	39.1	41.6	6.1	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
36/324	R00Y_050_050$_d$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	32.5	31.9	20.6	38.0	32.8	0.5	0.0	0.0	34.1	34.6	23.9	42.1	34.6	4.5	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
37/342	R50Y_050_050$_d$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	42.4	11.3	33.8	35.6	71.4	0.5	0.25	0.0	48.0	7.3	38.6	39.3	79.2	8.3	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
38/360	Y00G_050_050$_d$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	53.0	−5.9	47.5	47.9	97.1	0.5	0.5	0.0	58.5	−9.2	49.7	50.6	100.5	6.7	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
39/198	Y50G_050_050$_d$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	45.2	−15.6	33.0	36.5	115.3	0.25	0.5	0.0	49.3	−19.6	36.6	41.5	118.1	6.7	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
40/36	G00B_050_050$_d$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	34.8	−34.4	14.0	37.1	157.7	0.0	0.5	0.0	39.8	−35.6	20.1	40.9	150.5	7.9	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
41/40	G50B_050_050$_d$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	38.0	−14.6	−21.8	26.3	236.1	0.0	0.5	0.5	43.8	−17.1	−23.9	29.4	234.3	6.6	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
42/4	B00R_050_050$_d$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	21.5	11.7	−23.6	26.4	296.4	0.0	0.0	0.5	22.3	17.0	−27.5	32.4	301.7	6.6	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
43/328	B50R_050_050$_d$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	32.9	36.4	−4.2	36.6	353.3	0.5	0.0	0.5	35.0	42.0	−7.8	42.7	349.4	6.9	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
44/324	R00Y_050_050$_d$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	32.5	31.9	20.6	38.0	32.8	0.5	0.0	0.0	34.1	34.6	23.9	42.1	34.6	4.5	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
45/0	NW_000$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
46/91	NW_013$_d$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.125	0.125	0.125	28.0	−0.2	−0.4	0.5	238.7	0.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
47/182	NW_025$_d$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	42.2	−0.5	−0.7	0.9	235.1	5.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
48/273	NW_038$_d$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.375	0.375	0.375	55.0	−0.4	−0.6	0.7	234.3	8.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
49/364	NW_050$_d$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	63.4	−0.4	−0.6	0.7	235.9	6.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
50/455	NW_063$_d$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.625	0.625	0.625	72.2	−0.3	−0.4	0.5	236.5	5.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
51/546	NW_075$_d$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.75	0.75	0.75	80.8	−0.2	−0.4	0.5	237.4	4.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
52/637	NW_088$_d$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.875	0.875	0.875	89.7	−0.1	−0.1	0.2	234.3	4.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
53/728	NW_100$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta *E' = *3.8***

graphique TUB-PF44; échantillon pour le test couleurs et différences, $\Delta E^{*\prime}$, 3D=0, de=0, *cmyk*

entrée : *rgb/cmyk* −> *rgb*$_d$
sortie : transférer à *cmyk*$_d$

3−003730−F0

TUB enregistrement: 20130201-PF44/PF44L0NP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmyn6 (CMYK)

http://130.149.60.45/~farbmetrik/PF44/PF44L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 9/22

n=j	HIC^*_{Fd}	rgb_{Fd}			ict_{Fd}			$h_{si\_F,d}$	rgb^*_{Fd}			$LabCh^*_{Fd}$				
0	0d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0
1	1d	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.0	0.125	18.6	2.9	−5.9	6.6	296.4
2	2d	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.0	0.25	19.6	5.8	−11.8	13.2	296.4
3	3d	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.0	0.375	20.5	8.8	−17.7	19.8	296.4
4	4d	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	21.5	11.7	−23.6	26.4	296.4
5	5d	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.0	0.625	22.4	14.6	−29.5	33.0	296.4
6	6d	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	0.75	23.4	17.6	−35.5	39.6	296.4
7	7d	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	0.875	24.3	20.5	−41.4	46.2	296.4
8	8d	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
9	9d	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.0	21.9	−8.6	3.5	9.2	157.7
10	10d	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.125	22.7	−3.6	−5.4	6.5	236.1
11	11d	0.0	0.125	0.25	0.25	0.25	0.125	240	0.0	0.125	0.25	23.9	−1.5	−11.2	11.3	262.3
12	12d	0.0	0.125	0.375	0.375	0.375	0.187	251	0.0	0.118	0.375	24.4	1.9	−17.2	17.3	276.3
13	13d	0.0	0.125	0.5	0.5	0.5	0.25	256	0.0	0.116	0.5	25.2	5.2	−23.1	23.7	282.8
14	14d	0.0	0.125	0.625	0.625	0.625	0.312	259	0.0	0.114	0.625	25.9	8.5	−29.1	30.4	286.2
15	15d	0.0	0.125	0.75	0.75	0.75	0.375	261	0.0	0.112	0.75	26.5	11.8	−35.1	37.1	288.6
16	16d	0.0	0.125	0.875	0.875	0.875	0.437	262	0.0	0.116	0.875	27.5	14.7	−41.0	43.6	289.7
17	17d	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.116	1.0	28.3	17.8	−47.0	50.3	290.7
18	18d	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.0	26.2	−17.2	7.0	18.5	157.7
19	19d	0.0	0.25	0.125	0.25	0.25	0.125	180	0.0	0.25	0.125	26.9	−12.7	−3.0	13.1	193.5
20	20d	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.25	27.8	−7.3	−10.9	13.1	236.1
21	21d	0.0	0.25	0.375	0.375	0.375	0.187	229	0.0	0.256	0.375	29.6	−6.2	−16.6	17.7	249.4
22	22d	0.0	0.25	0.5	0.5	0.5	0.25	240	0.0	0.25	0.5	30.2	−3.0	−22.5	22.7	262.3
23	23d	0.0	0.25	0.625	0.625	0.625	0.312	247	0.0	0.239	0.625	30.5	0.5	−28.4	28.4	271.0
24	24d	0.0	0.25	0.75	0.75	0.75	0.375	251	0.0	0.237	0.75	31.2	3.8	−34.4	34.6	276.3
25	25d	0.0	0.25	0.875	0.875	0.875	0.437	254	0.0	0.233	0.875	31.9	7.3	−40.2	40.9	280.3
26	26d	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.233	1.0	32.7	10.5	−46.2	47.4	282.8
27	27d	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.0	30.5	−25.8	10.5	27.8	157.7
28	28d	0.0	0.375	0.125	0.375	0.375	0.187	169	0.0	0.375	0.118	31.2	−22.3	1.4	22.3	176.3
29	29d	0.0	0.375	0.25	0.375	0.375	0.187	191	0.0	0.375	0.256	32.1	−15.9	−9.8	18.7	211.7
30	30d	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.375	32.9	−10.9	−16.4	19.7	236.1
31	31d	0.0	0.375	0.5	0.5	0.5	0.25	224	0.0	0.383	0.5	34.9	−10.2	−22.0	24.3	245.1
32	32d	0.0	0.375	0.625	0.625	0.625	0.312	233	0.0	0.385	0.625	36.2	−8.3	−27.8	29.0	253.2
33	33d	0.0	0.375	0.75	0.75	0.75	0.375	240	0.0	0.375	0.75	36.5	−4.5	−33.7	34.0	262.3
34	34d	0.0	0.375	0.875	0.875	0.875	0.437	245	0.0	0.364	0.875	36.8	−0.9	−39.7	39.7	268.5
35	35d	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.366	1.0	37.6	1.8	−45.5	45.5	272.3
36	36d	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	34.8	−34.4	14.0	37.1	157.7
37	37d	0.0	0.5	0.125	0.5	0.5	0.25	164	0.0	0.5	0.116	35.4	−31.3	5.5	31.8	170.0
38	38d	0.0	0.5	0.25	0.5	0.5	0.25	180	0.0	0.5	0.25	36.2	−25.5	−6.1	26.2	193.5
39	39d	0.0	0.5	0.375	0.5	0.5	0.25	196	0.0	0.5	0.383	37.2	−19.2	−15.8	24.9	219.6
40	40d	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	38.0	−14.6	−21.8	26.3	236.1
41	41d	0.0	0.5	0.625	0.625	0.625	0.312	221	0.0	0.51	0.625	40.1	−14.0	−27.5	30.9	242.9
42	42d	0.0	0.5	0.75	0.75	0.75	0.375	229	0.0	0.512	0.75	41.6	−12.4	−33.2	35.5	249.4
43	43d	0.0	0.5	0.875	0.875	0.875	0.437	235	0.0	0.51	0.875	42.5	−9.8	−39.1	40.4	255.8
44	44d	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
45	45d	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.0	39.1	−43.0	17.5	46.4	157.7
46	46d	0.0	0.625	0.125	0.625	0.625	0.312	161	0.0	0.625	0.114	39.7	−40.3	9.2	41.3	167.1
47	47d	0.0	0.625	0.25	0.625	0.625	0.312	173	0.0	0.625	0.239	40.4	−35.4	−1.1	35.4	181.9
48	48d	0.0	0.625	0.375	0.625	0.625	0.312	187	0.0	0.625	0.385	41.4	−28.4	−13.3	31.4	205.1
49	49d	0.0	0.625	0.5	0.625	0.625	0.312	199	0.0	0.625	0.51	42.3	−22.9	−21.4	31.4	223.1
50	50d	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.625	43.1	−18.3	−27.3	32.9	236.1
51	51d	0.0	0.625	0.75	0.75	0.75	0.375	219	0.0	0.637	0.75	45.3	−17.9	−33.0	37.5	241.4
52	52d	0.0	0.625	0.875	0.875	0.875	0.437	226	0.0	0.641	0.875	47.0	−16.6	−38.7	42.1	246.7
53	53d	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.633	1.0	48.0	−14.3	−44.4	46.6	252.1
54	54d	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.0	43.3	−51.6	21.0	55.7	157.7
55	55d	0.0	0.75	0.125	0.75	0.75	0.375	159	0.0	0.75	0.112	43.9	−49.2	13.0	50.9	165.1
56	56d	0.0	0.75	0.25	0.75	0.75	0.375	169	0.0	0.75	0.237	44.7	−44.6	2.8	44.7	176.3
57	57d	0.0	0.75	0.375	0.75	0.75	0.375	180	0.0	0.75	0.375	45.5	−38.3	−9.2	39.4	193.5
58	58d	0.0	0.75	0.5	0.75	0.75	0.375	191	0.0	0.75	0.512	46.6	−31.8	−19.7	37.4	211.7
59	59d	0.0	0.75	0.625	0.75	0.75	0.375	201	0.0	0.75	0.637	47.4	−26.5	−27.0	37.8	225.5
60	60d	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.75	48.1	−21.9	−32.8	39.4	236.1
61	61d	0.0	0.75	0.875	0.875	0.875	0.437	218	0.0	0.758	0.875	50.3	−21.5	−38.4	44.1	240.7
62	62d	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	0.766	1.0	52.2	−20.4	−44.1	48.6	245.1
63	63d	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.0	47.6	−60.2	24.6	65.0	157.7
64	64d	0.0	0.875	0.125	0.875	0.875	0.437	158	0.0	0.875	0.116	48.2	−57.8	16.3	60.1	164.2
65	65d	0.0	0.875	0.25	0.875	0.875	0.437	166	0.0	0.875	0.233	48.9	−53.7	7.2	54.2	172.3
66	66d	0.0	0.875	0.375	0.875	0.875	0.437	175	0.0	0.875	0.364	49.7	−48.3	−4.4	48.5	185.2
67	67d	0.0	0.875	0.5	0.875	0.875	0.437	185	0.0	0.875	0.51	50.7	−41.4	−16.5	44.6	201.8
68	68d	0.0	0.875	0.625	0.875	0.875	0.437	194	0.0	0.875	0.641	51.7	−34.9	−26.0	43.5	216.7
69	69d	0.0	0.875	0.75	0.875	0.875	0.437	202	0.0	0.875	0.758	52.5	−30.3	−32.2	44.2	226.7
70	70d	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.875	53.2	−25.6	−38.2	46.0	236.1
71	71d	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	0.883	1.0	55.4	−25.2	−43.9	50.7	240.0
72	72d	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
73	73d	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.116	52.5	−66.6	19.9	69.5	163.3
74	74d	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.233	53.2	−62.6	11.0	63.6	170.0
75	75d	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.366	54.0	−57.3	−0.4	57.3	180.4
76	76d	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
77	77d	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.633	55.8	−44.7	−22.5	50.1	206.7
78	78d	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.766	56.8	−38.4	−31.7	49.8	219.6
79	79d	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.883	57.6	−34.0	−37.7	50.8	227.9
80	80d	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1

n=j	$rgb^{*'}_{Fd}$			$LabCh^{*'}_{Fd}$					$DE^{*'}_{Fd}$	$h_{siM,d}$
0	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	360
1	0.0	0.0	0.125	19.1	4.0	−6.7	7.8	300.9	1.4	270
2	0.0	0.0	0.25	22.1	9.0	−14.1	16.8	302.4	4.6	270
3	0.0	0.0	0.375	22.5	13.2	−21.1	24.9	301.9	5.9	270
4	0.0	0.0	0.5	22.3	17.0	−27.5	32.4	301.7	6.6	270
5	0.0	0.0	0.625	23.3	19.4	−33.5	38.7	300.1	6.2	270
6	0.0	0.0	0.75	23.9	21.6	−38.5	44.1	299.2	5.0	270
7	0.0	0.0	0.875	24.7	23.2	−43.9	49.7	297.9	3.6	270
8	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4	0.0	270
9	0.0	0.125	0.0	23.2	−8.1	3.5	8.9	156.6	1.3	149
10	0.0	0.125	0.125	23.3	−4.5	−5.9	7.4	232.2	1.1	210
11	0.0	0.125	0.25	28.6	−2.1	−13.2	13.4	260.9	5.1	240
12	0.0	0.125	0.375	29.1	2.3	−19.8	19.9	276.6	5.4	251
13	0.0	0.125	0.5	28.1	6.7	−26.1	27.0	284.4	4.5	257
14	0.0	0.125	0.625	28.6	9.8	−32.0	33.5	286.9	4.1	260
15	0.0	0.125	0.75	27.9	14.1	−37.5	40.1	290.6	3.5	262
16	0.0	0.125	0.875	28.7	16.1	−43.0	46.0	290.6	2.7	262
17	0.0	0.125	1.0	28.6	17.4	−46.9	50.1	290.3	0.4	263
18	0.0	0.25	0.0	32.0	−18.5	11.5	21.8	148.0	7.4	149
19	0.0	0.25	0.125	33.0	−14.0	−2.7	14.2	191.2	6.1	180
20	0.0	0.25	0.25	34.0	−9.3	−12.6	15.7	233.6	6.7	210
21	0.0	0.25	0.375	36.1	−7.5	−19.3	20.7	248.7	7.1	228
22	0.0	0.25	0.5	35.5	−3.7	−25.3	25.6	261.5	6.0	240
23	0.0	0.25	0.625	34.8	0.4	−31.4	31.4	270.8	5.2	247
24	0.0	0.25	0.75	33.6	5.2	−36.7	37.1	278.1	3.6	251
25	0.0	0.25	0.875	33.8	7.9	−42.0	42.8	280.6	2.6	255
26	0.0	0.25	1.0	33.3	9.4	−46.0	47.0	281.6	1.2	257
27	0.0	0.375	0.0	36.3	−27.3	16.1	31.8	149.4	8.2	149
28	0.0	0.375	0.125	37.1	−23.5	2.8	23.6	173.0	6.1	168
29	0.0	0.375	0.25	38.2	−18.0	−10.2	20.7	209.4	6.4	191
30	0.0	0.375	0.375	39.6	−13.7	−18.8	23.3	234.0	7.6	210
31	0.0	0.375	0.5	40.3	−11.8	−24.6	27.3	244.3	6.1	222
32	0.0	0.375	0.625	40.5	−9.2	−30.3	31.7	252.9	5.0	232
33	0.0	0.375	0.75	39.5	−4.7	−35.9	36.3	262.5	3.7	240
34	0.0	0.375	0.875	38.9	−1.2	−41.3	41.4	268.2	2.7	245
35	0.0	0.375	1.0	37.9	1.3	−45.4	45.4	271.7	0.6	248
36	0.0	0.5	0.0	39.8	−35.6	20.1	40.9	150.5	7.9	149
37	0.0	0.5	0.125	40.7	−32.1	8.4	33.2	165.3	6.1	162
38	0.0	0.5	0.25	42.0	−26.8	−5.1	27.3	190.8	5.9	180
39	0.0	0.5	0.375	43.1	−21.7	−16.3	27.2	216.9	6.3	197
40	0.0	0.5	0.5	43.8	−17.1	−23.9	29.4	234.3	6.6	210
41	0.0	0.5	0.625	45.0	−15.9	−29.6	33.7	241.6	5.6	219
42	0.0	0.5	0.75	44.7	−12.6	−34.9	37.2	250.1	3.5	228
43	0.0	0.5	0.875	45.2	−10.5	−40.5	41.9	255.4	3.0	234
44	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3	0.0	240
45	0.0	0.625	0.0	43.4	−43.9	23.3	49.7	152.0	7.3	149
46	0.0	0.625	0.125	44.1	−40.4	12.6	42.3	162.5	5.6	159
47	0.0	0.625	0.25	45.2	−35.7	−0.2	35.7	180.3	4.9	172
48	0.0	0.625	0.375	46.4	−30.2	−12.4	32.7	202.3	5.3	187
49	0.0	0.625	0.5	47.2	−25.1	−21.8	33.3	220.9	5.3	200
50	0.0	0.625	0.625	47.9	−20.5	−28.9	35.4	234.6	5.5	210
51	0.0	0.625	0.75	49.2	−19.2	−34.2	39.2	240.6	4.2	217
52	0.0	0.625	0.875	49.1	−16.7	−40.0	43.3	247.2	2.4	224
53	0.0	0.625	1.0	47.7	−13.9	−44.4	46.5	252.5	0.4	231
54	0.0	0.75	0.0	46.9	−51.5	25.6	57.6	153.5	5.8	149
55	0.0	0.75	0.125	47.2	−48.8	16.3	51.5	161.5	4.7	157
56	0.0	0.75	0.25	48.1	−44.4	4.9	44.7	173.6	4.0	168
57	0.0	0.75	0.375	49.5	−38.6	−8.2	39.5	192.0	4.1	180
58	0.0	0.75	0.5	50.4	−33.0	−18.8	38.0	209.6	4.1	191
59	0.0	0.75	0.625	51.0	−28.0	−26.9	38.9	223.7	3.9	202
60	0.0	0.75	0.75	51.8	−23.5	−33.7	41.1	235.1	4.0	210
61	0.0	0.75	0.875	52.9	−22.3	−39.5	45.4	240.4	2.9	217
62	0.0	0.75	1.0	51.7	−19.7	−44.1	48.3	245.8	0.8	222
63	0.0	0.875	0.0	50.1	−60.9	27.7	66.9	155.4	4.0	149
64	0.0	0.875	0.125	50.6	−57.7	17.6	60.3	162.9	2.7	157
65	0.0	0.875	0.25	51.2	−54.4	8.4	55.0	171.2	2.6	164
66	0.0	0.875	0.375	52.2	−48.7	−4.0	48.9	184.7	2.5	174
67	0.0	0.875	0.5	53.3	−42.2	−15.8	45.1	200.5	2.8	185
68	0.0	0.875	0.625	54.2	−36.5	−25.0	44.3	214.3	3.1	195
69	0.0	0.875	0.75	55.1	−31.6	−32.2	45.1	225.5	2.8	202
70	0.0	0.875	0.875	55.8	−26.9	−38.9	47.3	235.3	2.9	210
71	0.0	0.875	1.0	55.2	−25.0	−43.9	50.5	240.3	0.3	216
72	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7	0.0	149
73	0.0	1.0	0.125	52.5	−66.4	19.3	69.1	163.7	0.5	156
74	0.0	1.0	0.25	53.2	−61.9	9.8	62.7	170.9	1.3	162
75	0.0	1.0	0.375	54.1	−56.9	−1.0	56.9	181.0	0.7	171
76	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5	0.0	180
77	0.0	1.0	0.625	55.8	−45.1	−21.9	50.1	205.9	0.7	188
78	0.0	1.0	0.75	56.7	−38.9	−30.9	49.7	218.4	1.0	197
79	0.0	1.0	0.875	57.5	−34.3	−37.2	50.6	227.3	0.5	203
80	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1	0.0	210
								delta $E^{*'}$ =	3.7	

n=j	rgb^*_{Md}			$LabCh^*_{Md}$				
0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
2	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
3	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
4	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
5	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
6	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
7	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
8	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
9	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
10	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
11	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
12	0.0	0.316	1.0	35.7	5.1	−45.8	46.1	276.3
13	0.0	0.233	1.0	32.7	10.5	−46.2	47.4	282.8
14	0.0	0.183	1.0	30.8	13.6	−46.7	48.6	286.2
15	0.0	0.15	1.0	29.5	15.8	−46.9	49.4	288.6
16	0.0	0.133	1.0	28.9	16.8	−46.9	49.9	289.7
17	0.0	0.116	1.0	28.3	17.8	−47.0	50.3	290.7
18	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
19	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
20	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
21	0.0	0.683	1.0	49.6	−16.6	−44.3	47.4	249.4
22	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
23	0.0	0.383	1.0	38.2	0.8	−45.4	45.4	271.0
24	0.0	0.316	1.0	35.7	5.1	−45.8	46.1	276.3
25	0.0	0.266	1.0	33.9	8.3	−46.0	46.7	280.3
26	0.0	0.233	1.0	32.7	10.5	−46.2	47.4	282.8
27	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
28	0.0	1.0	0.316	53.7	−59.5	3.7	59.6	176.3
29	0.0	1.0	0.683	56.2	−42.4	−26.3	49.9	211.7
30	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
31	0.0	0.766	1.0	52.2	−20.4	−44.1	48.6	245.1
32	0.0	0.616	1.0	47.4	−13.4	−44.5	46.4	253.2
33	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
34	0.0	0.416	1.0	39.5	−1.1	−45.4	45.4	268.5
35	0.0	0.366	1.0	37.6	1.8	−45.5	45.5	272.3
36	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
37	0.0	1.0	0.233	53.2	−62.6	11.0	63.6	170.0
38	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
39	0.0	1.0	0.766	56.8	−38.4	−31.7	49.8	219.6
40	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
41	0.0	0.816	1.0	53.6	−22.5	−44.1	49.5	242.9
42	0.0	0.683	1.0	49.6	−16.6	−44.3	47.4	249.4
43	0.0	0.583	1.0	46.1	−11.3	−44.7	46.1	255.8
44	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
45	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
46	0.0	1.0	0.183	52.9	−64.5	14.7	66.1	167.1
47	0.0	1.0	0.383	54.1	−56.6	−1.8	56.6	181.9
48	0.0	1.0	0.616	55.7	−45.5	−21.3	50.3	205.1
49	0.0	1.0	0.816	57.1	−36.6	−34.3	50.2	223.1
50	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
51	0.0	0.85	1.0	54.5	−23.9	−44.0	50.1	241.4
52	0.0	0.733	1.0	51.2	−18.9	−44.2	48.1	246.7
53	0.0	0.633	1.0	48.0	−14.3	−44.4	46.6	252.1
54	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
55	0.0	1.0	0.15	52.7	−65.6	17.3	67.9	165.1
56	0.0	1.0	0.316	53.7	−59.5	3.7	59.6	176.3
57	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
58	0.0	1.0	0.683	56.2	−42.4	−26.3	49.9	211.7
59	0.0	1.0	0.85	57.4	−35.3	−36.0	50.4	225.5
60	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
61	0.0	0.866	1.0	55.0	−24.6	−43.9	50.4	240.7
62	0.0	0.766	1.0	52.2	−20.4	−44.1	48.6	245.1
63	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
64	0.0	1.0	0.133	52.6	−66.1	18.6	68.7	164.2
65	0.0	1.0	0.266	53.4	−61.4	8.2	61.9	172.3
66	0.0	1.0	0.416	54.3	−55.2	−5.0	55.5	185.2
67	0.0	1.0	0.583	55.5	−47.3	−18.9	50.9	201.8
68	0.0	1.0	0.733	56.6	−39.9	−29.8	49.8	216.7
69	0.0	1.0	0.866	57.5	−34.6	−36.8	50.6	226.7
70	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
71	0.0	0.883	1.0	55.4	−25.2	−43.9	50.7	240.0
72	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
73	0.0	1.0	0.116	52.5	−66.6	19.9	69.5	163.3
74	0.0	1.0	0.233	53.2	−62.6	11.0	63.6	170.0
75	0.0	1.0	0.366	54.0	−57.3	−0.4	57.3	180.4
76	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
77	0.0	1.0	0.633	55.8	−44.7	−22.5	50.1	206.7
78	0.0	1.0	0.766	56.8	−38.4	−31.7	49.8	219.6
79	0.0	1.0	0.883	57.6	−34.0	−37.7	50.8	227.9
80	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1

3-003830-F0

PF440−7N, 9/22−F

graphique TUB-PF44; échantillon pour le test
couleurs et différences, $\Delta E^{*'}$, 3D=0, de=0, *cmyk*

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

voir fichiers similaires: http://130.149.60.45/~farbmetrik/PF44/PF44.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20130201-PF44/PF44L0NP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmyn6 (CMYK)

http://130.149.60.45/~farbmetrik/PF44/PF44L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), página 10/22

n	HIC*$_{Fd}$	rgb_Fd			ict_Fd			$h_{si\_F,d}$	rgb*$_{Fd}$			LabCh*$_{Fd}$					rgb*'$_{Fd}$			LabCh*'$_{Fd}$					DE*'$_{Fd}$	$h_{siM,d}$	rgb*$_{Md}$			LabCh*$_{Md}$				
81	81$_d$	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.0	21.4	7.9	5.1	9.5	32.8	0.125	0.0	0.0	22.6	5.8	6.1	8.4	46.2	2.6	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
82	82$_d$	0.125	0.0	0.125	0.125	0.125	0.062	330	0.125	0.0	0.125	21.5	9.1	−1.0	9.1	353.3	0.125	0.0	0.125	22.0	8.7	−2.1	9.0	346.0	1.2	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
83	83$_d$	0.125	0.0	0.25	0.25	0.25	0.125	300	0.125	0.0	0.25	22.7	13.4	−6.5	14.9	333.9	0.125	0.0	0.25	26.4	15.2	−8.9	17.6	329.7	4.7	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
84	84$_d$	0.125	0.0	0.375	0.375	0.375	0.187	289	0.118	0.0	0.375	23.3	15.9	−13.2	20.7	320.2	0.125	0.0	0.375	27.5	19.5	−15.7	25.0	321.2	6.0	288	0.316	0.0	1.0	32.7	42.4	−35.3	55.3	320.2
85	85$_d$	0.125	0.0	0.5	0.5	0.5	0.25	284	0.116	0.0	0.5	24.4	17.8	−19.8	26.6	311.9	0.125	0.0	0.5	26.6	24.0	−22.4	32.9	317.0	7.0	282	0.233	0.0	1.0	31.2	35.6	−39.6	53.3	311.9
86	86$_d$	0.125	0.0	0.625	0.625	0.625	0.312	281	0.114	0.0	0.625	25.6	21.2	−25.6	33.2	309.5	0.125	0.0	0.625	27.1	26.6	−28.7	39.1	312.7	6.4	279	0.183	0.0	1.0	30.3	33.9	−41.0	53.2	309.5
87	87$_d$	0.125	0.0	0.75	0.75	0.75	0.375	279	0.112	0.0	0.75	26.7	24.5	−31.4	39.9	307.9	0.125	0.0	0.75	27.8	28.8	−33.9	44.5	310.3	5.0	278	0.15	0.0	1.0	29.7	32.7	−41.9	53.2	307.9
88	88$_d$	0.125	0.0	0.875	0.875	0.875	0.437	278	0.116	0.0	0.875	28.0	28.1	−37.0	46.5	307.1	0.125	0.0	0.875	28.8	31.4	−38.8	49.9	308.9	3.8	277	0.133	0.0	1.0	29.4	32.1	−42.3	53.1	307.1
89	89$_d$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0	29.0	31.2	−42.9	53.1	306.0	0.125	0.0	1.0	29.3	31.8	−42.6	53.1	306.7	0.6	276	0.116	0.0	1.0	29.0	31.2	−42.9	53.1	306.0
90	90$_d$	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.125	0.0	26.5	−1.4	11.8	11.9	97.1	0.125	0.125	0.0	27.7	−3.1	9.7	10.2	108.1	2.9	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
91	91$_d$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.125	0.125	0.125	28.0	−0.2	−0.4	0.5	238.7	0.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
92	92$_d$	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.124	0.25	28.3	2.9	−5.9	6.6	296.4	0.125	0.125	0.25	31.9	3.7	−8.7	9.5	293.2	4.6	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
93	93$_d$	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.124	0.375	29.3	5.8	−11.8	13.2	296.4	0.125	0.125	0.375	33.8	7.7	−14.6	16.5	297.7	5.5	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
94	94$_d$	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.124	0.5	30.2	8.8	−17.7	19.8	296.4	0.125	0.125	0.5	33.1	12.1	−20.7	24.0	300.3	5.3	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
95	95$_d$	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.125	0.625	31.2	11.7	−23.6	26.4	296.4	0.125	0.125	0.625	33.6	15.2	−26.4	30.5	300.0	5.0	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
96	96$_d$	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	32.1	14.6	−29.5	33.0	296.4	0.125	0.125	0.75	33.2	18.6	−32.3	37.3	300.0	4.9	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
97	97$_d$	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	33.1	17.6	−35.5	39.6	296.4	0.125	0.125	0.875	33.9	22.1	−37.4	43.4	300.6	4.9	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
98	98$_d$	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	34.1	20.5	−41.4	46.2	296.4	0.125	0.125	1.0	33.6	23.8	−41.7	48.0	299.7	3.3	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
99	99$_d$	0.125	0.25	0.0	0.25	0.25	0.125	120	0.125	0.25	0.0	31.4	−7.8	16.5	18.2	115.3	0.125	0.25	0.0	36.5	−10.7	18.4	21.4	120.2	6.1	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
100	100$_d$	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.124	31.7	−8.6	3.5	9.2	157.7	0.125	0.25	0.125	35.6	−9.7	5.4	11.1	150.9	4.5	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
101	101$_d$	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.25	32.5	−3.6	−5.4	6.5	236.1	0.125	0.25	0.25	36.7	−5.3	−7.4	9.1	234.0	4.9	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
102	102$_d$	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.25	0.375	33.6	−1.5	−11.2	11.3	262.3	0.125	0.25	0.375	39.3	−2.0	−12.9	13.0	260.8	5.9	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
103	103$_d$	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.243	0.5	34.2	1.9	−17.2	17.3	276.3	0.125	0.25	0.5	39.5	1.7	−18.7	18.8	275.2	5.5	251	0.0	0.316	1.0	35.7	5.1	−45.8	46.1	276.3
104	104$_d$	0.125	0.25	0.625	0.625	0.5	0.375	256	0.125	0.241	0.625	34.9	5.2	−23.1	23.7	282.8	0.125	0.25	0.625	39.5	5.3	−24.6	25.2	282.3	4.8	257	0.0	0.233	1.0	32.7	10.5	−46.2	47.4	282.8
105	105$_d$	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.239	0.75	35.6	8.5	−29.1	30.4	286.2	0.125	0.25	0.75	38.4	9.8	−30.8	32.3	287.7	3.5	260	0.0	0.183	1.0	30.8	13.6	−46.7	48.6	286.2
106	106$_d$	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.237	0.875	36.3	11.8	−35.1	37.1	288.6	0.125	0.25	0.875	38.5	13.3	−36.3	38.7	290.1	2.9	262	0.0	0.15	1.0	29.5	15.8	−46.9	49.4	288.6
107	107$_d$	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.241	1.0	37.2	14.7	−41.0	43.6	289.7	0.125	0.25	1.0	38.1	15.5	−40.4	43.3	291.1	1.4	262	0.0	0.133	1.0	28.9	16.8	−46.9	49.9	289.7
108	108$_d$	0.125	0.375	0.0	0.375	0.375	0.187	131	0.118	0.375	0.0	35.5	−15.8	20.1	25.6	128.2	0.125	0.375	0.0	40.7	−19.0	23.7	30.4	128.6	7.1	131	0.316	1.0	0.0	65.1	−42.3	53.6	68.2	128.2
109	109$_d$	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.124	35.9	−17.2	7.0	18.5	157.7	0.125	0.375	0.125	40.8	−17.0	11.0	20.3	147.1	6.3	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
110	110$_d$	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.25	36.7	−12.7	−3.0	13.1	193.5	0.125	0.375	0.25	42.3	−12.9	−2.3	13.1	190.4	5.6	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
111	111$_d$	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.375	37.5	−7.3	−10.9	13.1	236.1	0.125	0.375	0.375	43.5	−8.9	−12.3	15.2	234.2	6.3	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
112	112$_d$	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.381	0.5	39.4	−6.2	−16.6	17.7	249.4	0.125	0.375	0.5	44.7	−6.8	−17.9	19.2	249.0	5.5	228	0.0	0.683	1.0	49.6	−16.6	−44.3	47.4	249.4
113	113$_d$	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.375	0.625	39.9	−3.0	−22.5	22.7	262.3	0.125	0.375	0.625	45.3	−3.6	−23.6	23.9	261.3	5.4	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
114	114$_d$	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.364	0.75	40.2	0.5	−28.4	28.4	271.0	0.125	0.375	0.75	43.6	1.1	−29.7	29.7	272.2	3.6	247	0.0	0.383	1.0	38.2	0.8	−45.4	45.4	271.0
115	115$_d$	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.362	0.875	40.9	3.8	−34.4	34.6	276.3	0.125	0.375	0.875	44.6	4.0	−34.9	35.1	276.6	3.6	251	0.0	0.316	1.0	35.7	5.1	−45.8	46.1	276.3
116	116$_d$	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.358	1.0	41.6	7.3	−40.2	40.9	280.3	0.125	0.375	1.0	42.3	8.4	−39.6	40.5	281.9	1.4	255	0.0	0.266	1.0	33.9	8.3	−46.0	46.7	280.3
117	117$_d$	0.125	0.5	0.0	0.5	0.5	0.25	136	0.116	0.5	0.0	39.0	−24.4	23.3	33.8	136.2	0.125	0.5	0.0	44.2	−26.4	27.6	38.2	133.7	7.0	137	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2
118	118$_d$	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.124	40.2	−25.8	10.5	27.8	157.7	0.125	0.5	0.125	44.8	−24.5	15.9	29.2	147.0	7.1	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
119	119$_d$	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.243	40.9	−22.3	1.4	22.3	176.3	0.125	0.5	0.25	45.9	−20.4	2.8	20.6	171.9	5.5	168	0.0	1.0	0.316	53.7	−59.5	3.7	59.6	176.3
120	120$_d$	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.381	41.8	−15.9	−9.8	18.7	211.7	0.125	0.5	0.375	47.7	−16.0	−9.1	18.4	209.5	5.8	191	0.0	1.0	0.683	56.2	−42.4	−26.3	49.9	211.7
121	121$_d$	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.5	42.6	−10.9	−16.4	19.7	236.1	0.125	0.5	0.5	47.9	−12.3	−17.4	21.3	234.7	5.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
122	122$_d$	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.508	0.625	44.6	−10.2	−22.0	24.3	245.1	0.125	0.5	0.625	49.8	−10.6	−22.8	25.2	244.9	5.2	222	0.0	0.766	1.0	52.2	−20.4	−44.1	48.6	245.1
123	123$_d$	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.51	0.75	46.0	−8.3	−27.8	29.0	253.2	0.125	0.5	0.75	49.1	−7.9	−28.6	29.7	254.4	3.2	232	0.0	0.616	1.0	47.4	−13.4	−44.5	46.4	253.2
124	124$_d$	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.5	0.875	46.2	−4.5	−33.7	34.0	262.3	0.125	0.5	0.875	49.6	−4.4	−34.1	34.4	262.5	3.4	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
125	125$_d$	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.489	1.0	46.5	−0.9	−39.7	39.7	268.5	0.125	0.5	1.0	47.2	0.5	−38.8	38.8	270.8	1.9	245	0.0	0.416	1.0	39.5	−1.1	−45.4	45.4	268.5
126	126$_d$	0.125	0.625	0.0	0.625	0.625	0.312	139	0.114	0.625	0.0	43.5	−32.3	27.0	42.1	140.1	0.125	0.625	0.0	48.1	−34.1	31.3	46.3	137.3	6.5	140	0.183	1.0	0.0	59.0	−51.8	43.2	67.4	140.1
127	127$_d$	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.125	44.5	−34.4	14.0	37.1	157.7	0.125	0.625	0.125	48.8	−31.7	20.0	37.5	147.6	7.8	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
128	128$_d$	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.241	45.1	−31.3	5.5	31.8	170.0	0.125	0.625	0.25	49.9	−28.4	8.0	29.5	164.2	6.1	162	0.0	1.0	0.233	53.2	−62.6	11.0	63.6	170.0
129	129$_d$	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.375	46.0	−25.5	−6.1	26.2	193.5	0.125	0.625	0.375	51.1	−23.9	−4.0	24.3	189.6	5.7	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
130	130$_d$	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.508	47.0	−19.2	−15.8	24.9	219.6	0.125	0.625	0.5	52.0	−19.4	−14.8	24.4	217.4	5.1	197	0.0	1.0	0.766	56.8	−38.4	−31.7	49.8	219.6
131	131$_d$	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.625	47.7	−14.6	−21.8	26.3	236.1	0.125	0.625	0.625	52.7	−15.6	−22.4	27.3	235.1	5.1	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
132	132$_d$	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.635	0.75	49.8	−14.0	−27.5	30.9	242.9	0.125	0.625	0.75	54.2	−14.2	−27.8	31.2	242.9	4.3	219	0.0	0.816	1.0	53.6	−22.5	−44.1	49.5	242.9
133	133$_d$	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.637	0.875	51.3	−12.4	−33.2	35.5	249.4	0.125	0.625	0.875	54.6	−11.0	−33.1	34.9	251.5	3.5	228	0.0	0.683	1.0	49.6	−16.6	−44.3	47.4	249.4
134	134$_d$	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	0.635	1.0	52.2	−9.8	−39.1	40.4	255.8	0.125	0.625	1.0	53.1	−8.0	−37.9	38.8	257.9	2.3	234	0.0	0.583	1.0	46.1	−11.3	−44.7	46.1	255.8
135	135$_d$	0.125	0.75	0.0	0.75	0.75	0.375	141	0.112	0.75	0.0	48.0	−40.2	30.6	50.5	142.7	0.125	0.75	0.0	51.5	−41.2	34.0	53.4	140.4	5.0	142	0.15	1.0	0.0	58.1	−53.6	40.8	67.4	142.7
136	136$_d$	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.125	48.8	−43.0	17.5	46.4	157.7	0.125	0.75	0.125	52.3	−38.6	23.5	45.2	148.6	8.1	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
137	137$_d$	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.239	49.4	−40.3	9.2	41.3	167.1	0.125	0.75	0.25	53.2	−35.7	13.1	38.0	159.8	7.1	159	0.0	1.0	0.183	52.9	−64.5	14.7	66.1	167.1
138	138$_d$	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.364	50.2	−35.4	−1.1	35.4	181.9	0.125	0.75	0.375	54.5	−31.7	1.0	31.8	178.1	6.0	172	0.0	1.0	0.383	54.1	−56.6	−1.8	56.6	181.9
139	139$_d$	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.51	51.2	−28.4	−13.3	31.4	205.1	0.125	0.75	0.5	55.6	−26.4	−11.5	28.8	203.5	5.1	187	0.0	1.0	0.616	55.7	−45.5	−21.3	50.3	205.1
140	140$_d$	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.635	52.1	−22.9	−21.4	31.4	223.1	0.125	0.75	0.625	56.1	−22.5	−19.9	30.1	221.4	4.3	200	0.0	1.0	0.816	57.1	−36.6	−34.3	50.2	223.1
141	141$_d$	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.75	52.8	−18.3	−27.3	32.9	236.1	0.125	0.75	0.75	57.0	−18.6	−27.3	33.0	235.7	4.2	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
142	142$_d$	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.762	0.875	55.0	−17.9	−33.0	37.5	241.4	0.125	0.75	0.875	58.7	−17.2	−32.7	37.0	242.2	3.7	217	0.0	0.85	1.0	54.5	−23.9	−44.0	50.1	241.4
143	143$_d$	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	0.766	1.0	56.7	−16.6	−38.7	42.1	246.7	0.125	0.75	1.0	57.3	−13.9	−37.3	39.8	249.5	3.0	224	0.0	0.733	1.0	51.2	−18.9	−44.2	48.1	246.7
144	144$_d$	0.125	0.875	0.0	0.875	0.875	0.437	142	0.116	0.875	0.0	52.6	−47.7	34.6	58.9	144.0	0.125	0.875	0.0	55.4	−48.7	37.2	61.3	142.6	3.9	142	0.133	1.0	0.0	57.6	−54.5	39.5	67.3	144.0
145	145$_d$	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.125	53.1	−51.6	21.0	55.7	157.7	0.125	0.875	0.125	56.3	−46.0	27.2	53.5	149.4	8.8	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
146	146$_d$	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.237	53.6	−49.2	13.0	50.9	165.1	0.125	0.875	0.25	56.9	−43.7	17.5	47.1	158.0	7.8	157	0.0	1.0	0.15	52.7	−65.6	17.3	67.9	165.1
147	147$_d$	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.362	54.4	−44.6	2.8	44.7	176.3	0.125	0.875	0.375	58.0	−39.5	5.4	39.9	172.2	6.7	168	0.0	1.0	0.316	53.7	−59.5	3.7	59.6	176.3
148	148$_d$	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.5	55.2	−38.3	−9.2	39.4	193.5	0.125	0.875	0.5	58.7	−35.0	−6.9	35.7	191.1	5.3	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
149	149$_d$	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.637	56.3	−31.8	−19.7	37.4	211.7	0.125	0.875	0.625	60.0	−29.9	−17.0	34.4	209.7	4.9	191	0.0	1.0	0.683	56.2	−42.4	−26.3	49.9	211.7
150	150$_d$	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.762	57.2	−26.5	−27.0	37.8	225.5	0.125	0.875	0.75	60.8	−25.5	−25.6	36.1	225.1	3.9	202	0.0	1.0	0.85	57.4	−35.3	−36.0	50.4	225.5
151	151$_d$	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.875	57.9	−21.9	−32.8	39.4	236.1	0.125	0.875	0.875	61.6	−21.6	−32.3	38.9	236.2	3.8	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
152	152$_d$	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	0.883	1.0	60.0	−21.5	−38.4	44.1	240.7	0.125	0.875	1.0	61.1	−19.5	−37.2	42.1	242.3	2.5	217	0.0	0.866	1.0	55.0	−24.6	−43.9	50.4	240.7
153	153$_d$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0	57.0	−55.9	38.3	67.8	145.5	0.125	1.0	0.0	57.4	−54.9	38.9	67.3	144.6	1.1	143	0.116	1.0	0.0	57.0	−55.9	38.3	67.8	145.5
154	154$_d$	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.125	57.3	−60.2	24.6	65.0	157.7	0.125	1.0	0.125	58.3	−52.3	29.4	60.0	150.6	9.2	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
155	155$_d$	0.125	1.0	0.25	1.0	0.875	0.562	158	0.125	1.0	0.241	57.9	−57.8	16.3	60.1	164.2	0.125	1.0	0.25	58.7	−49.8	19.3	53.4	158.8	8.5	157	0.0	1.0	0.133	52.6	−66.1	18.6	68.7	164.2
156	156$_d$	0.125	1.0	0.375	1.0	0.875	0.562	166	0.125	1.0	0.358	58.6	−53.7	7.2	54.2	172.3	0.125	1.0	0.375	59.7	−46.5	9.6	47.4	168.3	7.7	164	0.0	1.0	0.266	53.4	−61.4	8.2	61.9	172.3
157	157$_d$	0.125	1.0	0.5	1.0	0.875	0.562	175	0.125	1.0	0.489	59.4	−48.3	−4.4	48.5	185.2	0.125	1.0	0.5	60.4	−42.2	−1.8	42.3	182.5	6.6	174	0.0	1.0	0.416	54.3	−55.2	−5.0	55.5	185.2
158	158$_d$	0.125	1.0	0.625	1.0	0.875	0.562	185	0.125	1.0	0.635	60.5	−41.4	−16.5	44.6	201.8	0.125	1.0	0.625	61.4	−37.1	−13.0	39.3	199.3	5.6	185	0.0	1.0	0.583	55.5	−47.3	−18.9	50.9	201.8
159	159$_d$	0.125	1.0	0.75	1.0	0.875	0.562	194	0.125	1.0	0.766	61.4	−34.9	−26.0	43.5	216.7	0.125	1.0	0.75	62.5	−32.0	−22.8	39.3	215.4	4.4	195	0.0	1.0	0.733	56.6	−39.9	−29.8	49.8	216.7
160	160$_d$	0.125	1.0	0.875	1.0	0.875	0.562	202	0.125	1.0	0.883	62.2	−30.3	−32.2	44.2	226.7	0.125	1.0	0.875	63.4	−27.9	−29.7	40.8	226.7	3.6	202	0.0	1.0	0.866	57.5	−34.6	−36.8	50.6	226.7
161	161$_d$	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	1.0	62.9	−25.6	−38.2	46.0	236.1	0.125	1.0	1.0	64.1	−23.7	−36.5	43.5	237.0	2.8	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1

delta E*' = 4.9

3-003930-F0

PF440−7N, 10/22−F

graphique TUB-PF44; échantillon pour le test
couleurs et différences, ΔE*', 3D=0, de=0, *cmyk*

entrée : *rgb/cmyk* −> *rgb*$_d$
sortie : transférer à *cmyk*$_d$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/PF44/PF44.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

3-003930-F0

http://130.149.60.45/~farbmetrik/PF44/PF44L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 11/22

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd					rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
162	162d	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.0	25.1	15.9	10.3	19.0	32.8	0.25	0.0	0.0	27.4	14.4	14.1	20.2	44.2	4.7	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
163	163d	0.25	0.0	0.125	0.25	0.25	0.125	360	0.25	0.0	0.125	25.2	16.9	3.5	17.2	11.6	0.25	0.0	0.125	27.6	17.1	3.2	17.4	10.9	2.4	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
164	164d	0.25	0.0	0.25	0.25	0.25	0.125	330	0.25	0.0	0.25	25.3	18.2	−2.1	18.3	353.3	0.25	0.0	0.25	28.1	20.0	−4.9	20.6	346.0	4.3	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
165	165d	0.25	0.0	0.375	0.375	0.375	0.187	311	0.256	0.0	0.375	26.8	23.3	−7.0	24.3	343.1	0.25	0.0	0.375	30.1	25.7	−10.1	27.6	338.4	5.1	311	0.683	0.0	1.0	41.9	62.2	−18.8	65.0	343.1
166	166d	0.25	0.0	0.5	0.5	0.5	0.25	300	0.25	0.0	0.5	27.7	26.9	−13.1	29.9	333.9	0.25	0.0	0.5	29.6	29.4	−16.7	33.9	330.3	4.8	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
167	167d	0.25	0.0	0.625	0.625	0.625	0.312	293	0.239	0.0	0.625	27.9	30.0	−19.3	35.7	327.2	0.25	0.0	0.625	30.1	32.3	−23.1	39.7	324.4	4.9	292	0.383	0.0	1.0	34.0	48.0	−30.9	57.1	327.2
168	168d	0.25	0.0	0.75	0.75	0.75	0.375	289	0.237	0.0	0.75	29.0	31.8	−26.5	41.4	320.2	0.25	0.0	0.75	30.6	34.2	−29.0	44.9	319.7	3.8	288	0.316	0.0	1.0	32.7	42.4	−35.3	55.3	320.2
169	169d	0.25	0.0	0.875	0.875	0.875	0.437	286	0.233	0.0	0.875	30.1	33.1	−33.5	47.1	314.6	0.25	0.0	0.875	31.4	36.1	−34.7	50.1	316.1	3.5	284	0.266	0.0	1.0	31.8	37.8	−38.3	53.8	314.6
170	170d	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0	31.2	35.6	−39.6	53.3	311.9	0.25	0.0	1.0	31.5	36.2	−39.2	53.4	312.7	0.8	282	0.233	0.0	1.0	31.2	35.6	−39.6	53.3	311.9
171	171d	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.125	0.0	30.0	5.6	16.9	17.8	71.4	0.25	0.125	0.0	35.0	2.2	20.1	20.2	83.7	6.8	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
172	172d	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.124	31.1	7.9	5.1	9.5	32.8	0.25	0.125	0.125	34.1	6.3	8.7	10.7	53.9	4.9	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
173	173d	0.25	0.125	0.25	0.25	0.125	0.187	330	0.25	0.124	0.25	31.2	9.1	−1.0	9.1	353.3	0.25	0.125	0.25	34.6	9.7	−3.3	10.3	341.2	4.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
174	174d	0.25	0.125	0.375	0.375	0.25	0.25	300	0.25	0.124	0.375	32.4	13.4	−6.5	14.9	333.9	0.25	0.125	0.375	37.4	13.3	−9.0	16.1	325.8	5.5	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
175	175d	0.25	0.125	0.5	0.5	0.375	0.312	289	0.243	0.124	0.5	33.0	15.9	−13.2	20.7	320.2	0.25	0.125	0.5	36.0	16.9	−15.5	23.0	317.4	3.8	288	0.316	0.0	1.0	32.7	42.4	−35.3	55.3	320.2
176	176d	0.25	0.125	0.625	0.625	0.5	0.375	284	0.241	0.125	0.625	34.2	17.8	−19.8	26.6	311.9	0.25	0.125	0.625	36.7	19.9	−21.4	29.2	313.0	3.6	282	0.233	0.0	1.0	31.2	35.6	−39.6	53.3	311.9
177	177d	0.25	0.125	0.75	0.75	0.625	0.437	281	0.239	0.125	0.75	35.3	21.2	−25.6	33.2	309.5	0.25	0.125	0.75	36.1	23.1	−27.1	35.7	310.4	2.5	279	0.183	0.0	1.0	30.3	33.9	−41.0	53.2	309.5
178	178d	0.25	0.125	0.875	0.875	0.75	0.5	279	0.237	0.125	0.875	36.4	24.5	−31.4	39.9	307.9	0.25	0.125	0.875	36.5	26.2	−33.4	42.5	308.1	2.6	278	0.15	0.0	1.0	29.7	32.7	−41.9	53.2	307.9
179	179d	0.25	0.125	1.0	1.0	0.875	0.562	278	0.241	0.125	1.0	37.7	28.1	−37.0	46.5	307.1	0.25	0.125	1.0	35.8	28.1	−38.5	47.7	306.1	2.3	277	0.133	0.0	1.0	29.4	32.1	−42.3	53.1	307.1
180	180d	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.25	0.0	35.3	−2.9	23.7	23.9	97.1	0.25	0.25	0.0	39.7	−6.0	24.4	25.1	103.8	5.3	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
181	181d	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.25	0.124	36.2	−1.4	11.8	11.9	97.1	0.25	0.25	0.125	40.6	−3.9	12.7	13.3	107.2	5.1	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
182	182d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	42.2	−0.5	−0.7	0.9	235.1	5.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
183	183d	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.249	0.375	38.1	2.9	−5.9	6.6	296.4	0.25	0.25	0.375	43.4	2.9	−7.7	8.3	291.0	5.6	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
184	184d	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.249	0.5	39.0	5.8	−11.8	13.2	296.4	0.25	0.25	0.5	42.9	6.3	−13.9	15.3	294.3	4.4	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
185	185d	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.25	0.625	40.0	8.8	−17.7	19.8	296.4	0.25	0.25	0.625	43.4	9.9	−19.3	21.7	297.1	3.9	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
186	186d	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	40.9	11.7	−23.6	26.4	296.4	0.25	0.25	0.75	42.5	13.8	−25.3	28.9	298.6	3.1	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
187	187d	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	41.9	14.6	−29.5	33.0	296.4	0.25	0.25	0.875	41.9	17.3	−31.7	36.2	298.7	3.4	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
188	188d	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	42.8	17.6	−35.5	39.6	296.4	0.25	0.25	1.0	41.0	19.6	−36.5	41.4	298.1	2.8	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
189	189d	0.25	0.375	0.0	0.375	0.375	0.187	109	0.256	0.375	0.0	41.0	−8.5	29.8	31.0	106.0	0.25	0.375	0.0	46.0	−12.2	31.8	34.0	111.0	6.5	108	0.683	1.0	0.0	79.8	−22.8	79.5	82.7	106.0
190	190d	0.25	0.375	0.125	0.375	0.25	0.25	120	0.25	0.375	0.124	41.2	−7.8	16.5	18.2	115.3	0.25	0.375	0.125	46.4	−10.8	18.5	21.5	120.3	6.3	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
191	191d	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.249	41.4	−8.6	3.5	9.2	157.7	0.25	0.375	0.25	47.1	−8.2	5.0	9.6	148.4	5.9	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
192	192d	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.375	42.2	−3.6	−5.4	6.5	236.1	0.25	0.375	0.375	48.9	−4.6	−6.4	7.9	234.4	6.8	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
193	193d	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.375	0.5	43.4	−1.5	−11.2	11.3	262.3	0.25	0.375	0.5	49.0	−2.0	−12.5	12.7	260.8	5.7	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
194	194d	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.368	0.625	43.9	1.9	−17.2	17.3	276.3	0.25	0.375	0.625	48.8	1.3	−18.3	18.4	274.2	5.1	251	0.0	0.316	1.0	35.7	5.1	−45.8	46.1	276.3
195	195d	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.366	0.75	44.6	5.2	−23.1	23.7	282.8	0.25	0.375	0.75	47.9	5.5	−24.3	24.9	282.8	3.4	257	0.0	0.233	1.0	32.7	10.5	−46.2	47.4	282.8
196	196d	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.364	0.875	45.3	8.5	−29.1	30.4	286.2	0.25	0.375	0.875	47.6	8.6	−30.2	31.4	285.9	2.5	260	0.0	0.183	1.0	30.8	13.6	−46.7	48.6	286.2
197	197d	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.362	1.0	46.0	11.8	−35.1	37.1	288.6	0.25	0.375	1.0	45.1	12.4	−35.9	38.0	289.1	1.3	262	0.0	0.15	1.0	29.5	15.8	−46.9	49.4	288.6
198	198d	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	45.2	−15.6	33.0	36.5	115.3	0.25	0.5	0.0	49.3	−19.6	36.6	41.5	118.1	6.7	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
199	199d	0.25	0.5	0.125	0.5	0.375	0.312	131	0.243	0.5	0.124	45.2	−15.8	20.1	25.6	128.2	0.25	0.5	0.125	49.2	−18.5	23.1	29.6	128.7	5.7	131	0.316	1.0	0.0	65.1	−42.3	53.6	68.2	128.2
200	200d	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.249	45.7	−17.2	7.0	18.5	157.7	0.25	0.5	0.25	50.7	−15.5	10.3	18.6	146.4	6.1	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
201	201d	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.375	46.4	−12.7	−3.0	13.1	193.5	0.25	0.5	0.375	52.2	−11.8	−1.8	12.0	188.6	6.0	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
202	202d	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.5	47.3	−7.3	−10.9	13.1	236.1	0.25	0.5	0.5	53.2	−8.3	−11.6	14.3	234.5	6.1	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
203	203d	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.506	0.625	49.1	−6.2	−16.6	17.7	249.4	0.25	0.5	0.625	54.4	−6.0	−17.1	18.2	250.5	5.3	228	0.0	0.683	1.0	49.6	−16.6	−44.3	47.4	249.4
204	204d	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.5	0.75	49.6	−3.0	−22.5	22.7	262.3	0.25	0.5	0.75	53.6	−2.7	−23.0	23.2	263.1	4.0	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
205	205d	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.489	0.875	50.0	0.5	−28.4	28.4	271.0	0.25	0.5	0.875	52.8	0.9	−29.3	29.3	271.7	2.9	247	0.0	0.383	1.0	38.2	0.8	−45.4	45.4	271.0
206	206d	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.487	1.0	50.7	3.8	−34.4	34.6	276.3	0.25	0.5	1.0	50.2	5.3	−34.6	35.0	278.7	1.5	251	0.0	0.316	1.0	35.7	5.1	−45.8	46.1	276.3
207	207d	0.25	0.625	0.0	0.625	0.625	0.312	127	0.239	0.625	0.0	49.8	−22.8	36.6	43.2	121.9	0.25	0.625	0.0	53.0	−26.9	40.4	48.5	123.6	6.3	127	0.383	1.0	0.0	69.1	−36.5	58.6	69.1	121.9
208	208d	0.25	0.625	0.125	0.625	0.5	0.375	136	0.241	0.625	0.125	48.7	−24.4	23.3	33.8	136.2	0.25	0.625	0.125	53.0	−25.5	28.1	37.9	132.1	6.4	137	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2
209	209d	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.25	49.9	−25.8	10.5	27.8	157.7	0.25	0.625	0.25	54.5	−22.5	15.2	27.2	145.9	7.3	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
210	210d	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.368	50.6	−22.3	1.4	22.3	176.3	0.25	0.625	0.375	56.0	−19.1	3.7	19.4	168.7	6.7	168	0.0	1.0	0.316	53.7	−59.5	3.7	59.6	176.3
211	211d	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.506	51.6	−15.9	−9.8	18.7	211.7	0.25	0.625	0.5	57.0	−15.1	−8.1	17.1	208.2	5.7	191	0.0	1.0	0.683	56.2	−42.4	−26.3	49.9	211.7
212	212d	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.625	52.3	−10.9	−16.4	19.7	236.1	0.25	0.625	0.625	57.9	−11.4	−16.5	20.1	235.2	5.6	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
213	213d	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.633	0.75	54.4	−10.2	−22.0	24.3	245.1	0.25	0.625	0.75	58.5	−9.6	−22.1	24.1	246.5	4.1	222	0.0	0.766	1.0	52.2	−20.4	−44.1	48.6	245.1
214	214d	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.635	0.875	55.7	−8.3	−27.8	29.0	253.2	0.25	0.625	0.875	58.5	−6.3	−27.9	28.6	257.1	3.4	232	0.0	0.616	1.0	47.4	−13.4	−44.5	46.4	253.2
215	215d	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.625	1.0	55.9	−4.5	−33.7	34.0	262.3	0.25	0.625	1.0	55.9	−3.4	−33.7	33.9	264.1	1.0	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
216	216d	0.25	0.75	0.0	0.75	0.75	0.375	131	0.237	0.75	0.0	53.2	−31.7	40.2	51.2	128.2	0.25	0.75	0.0	55.8	−33.9	43.1	54.9	128.1	4.5	131	0.316	1.0	0.0	65.1	−42.3	53.6	68.2	128.2
217	217d	0.25	0.75	0.125	0.75	0.625	0.437	139	0.239	0.75	0.125	53.2	−32.3	27.0	42.1	140.1	0.25	0.75	0.125	56.3	−32.3	31.6	45.2	135.5	5.5	140	0.183	1.0	0.0	59.0	−51.8	43.2	67.4	140.1
218	218d	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	54.2	−34.4	14.0	37.1	157.7	0.25	0.75	0.25	57.4	−29.4	20.1	35.6	145.6	8.4	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
219	219d	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.366	54.8	−31.3	5.5	31.8	170.0	0.25	0.75	0.375	58.8	−26.2	8.7	27.7	161.5	7.1	162	0.0	1.0	0.233	53.2	−62.6	11.0	63.6	170.0
220	220d	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.5	55.7	−25.5	−6.1	26.2	193.5	0.25	0.75	0.5	59.7	−22.4	−3.3	22.6	188.5	5.8	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
221	221d	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.633	56.7	−19.2	−15.8	24.9	219.6	0.25	0.75	0.625	60.8	−18.2	−13.3	22.6	216.0	4.9	197	0.0	1.0	0.766	56.8	−38.4	−31.7	49.8	219.6
222	222d	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	57.4	−14.6	−21.8	26.3	236.1	0.25	0.75	0.75	61.9	−14.4	−21.4	25.8	236.0	4.4	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
223	223d	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.76	0.875	59.6	−14.0	−27.5	30.9	242.9	0.25	0.75	0.875	63.0	−13.2	−27.5	30.5	244.3	3.5	219	0.0	0.816	1.0	53.6	−22.5	−44.1	49.5	242.9
224	224d	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	0.762	1.0	61.1	−12.4	−33.2	35.5	249.4	0.25	0.75	1.0	60.7	−9.6	−32.8	34.2	253.6	2.9	228	0.0	0.683	1.0	49.6	−16.6	−44.3	47.4	249.4
225	225d	0.25	0.875	0.0	0.875	0.875	0.437	134	0.233	0.875	0.0	56.4	−40.6	43.1	59.3	133.2	0.25	0.875	0.0	59.0	−41.7	45.6	61.8	132.4	3.7	135	0.266	1.0	0.0	61.9	−46.5	49.3	67.8	133.2
226	226d	0.25	0.875	0.125	0.875	0.75	0.5	141	0.237	0.875	0.125	57.7	−40.2	30.6	50.5	142.7	0.25	0.875	0.125	59.7	−39.8	35.0	53.0	138.6	4.8	142	0.15	1.0	0.0	58.1	−53.6	40.8	67.4	142.7
227	227d	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.25	58.5	−43.0	17.5	46.4	157.7	0.25	0.875	0.25	61.2	−36.6	24.8	44.2	145.8	10.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
228	228d	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.364	59.1	−40.3	9.2	41.3	167.1	0.25	0.875	0.375	62.2	−33.7	13.3	36.3	158.3	8.3	159	0.0	1.0	0.183	52.9	−64.5	14.7	66.1	167.1
229	229d	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.489	59.9	−35.4	−1.1	35.4	181.9	0.25	0.875	0.5	63.3	−29.9	1.3	30.0	177.4	6.9	172	0.0	1.0	0.383	54.1	−56.6	−1.8	56.6	181.9
230	230d	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.635	60.9	−28.4	−13.3	31.4	205.1	0.25	0.875	0.625	64.1	−25.6	−10.2	27.6	201.8	5.3	187	0.0	1.0	0.616	55.7	−45.5	−21.3	50.3	205.1
231	231d	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.76	61.8	−22.9	−21.4	31.4	223.1	0.25	0.875	0.75	65.2	−21.6	−19.1	28.8	221.5	4.3	200	0.0	1.0	0.816	57.1	−36.6	−34.3	50.2	223.1
232	232d	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.875	62.5	−18.3	−27.3	32.9	236.1	0.25	0.875	0.875	66.0	−17.8	−26.8	32.2	236.4	3.6	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
233	233d	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	0.887	1.0	64.7	−17.9	−33.0	37.5	241.4	0.25	0.875	1.0	65.2	−15.9	−32.2	36.0	243.6	2.1	217	0.0	0.85	1.0	54.5	−23.9	−44.0	50.1	241.4
234	234d	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2	0.25	1.0	0.0	60.8	−47.8	47.8	67.6	134.9	1.5	137	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2
235	235d	0.25	1.0	0.125	1.0	0.875	0.562	142	0.241	1.0	0.125	62.3	−47.7	34.6	58.9	144.0	0.25	1.0	0.125	61.9	−45.5	38.0	59.3	140.0	4.1	142	0.133	1.0	0.0	57.6	−54.5	39.5	67.3	144.0
236	236d	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.25	62.8	−51.6	21.0	55.7	157.7	0.25	1.0	0.25	62.9	−43.1	27.5	51.2	147.4	10.6	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
237	237d	0.25	1.0	0.375	1.0	0.75	0.625	159	0.25	1.0	0.362	63.4	−49.2	13.0	50.9	165.1	0.25	1.0	0.375	63.8	−40.3	17.6	44.0	156.3	10.0	157	0.0	1.0	0.15	52.7	−65.6	17.3	67.9	165.1
238	238d	0.25	1.0	0.5	1.0	0.75	0.625	169	0.25	1.0	0.487	64.1	−44.6	2.8	44.7	176.3	0.25	1.0	0.5	64.5	−37.2	6.3	37.7	170.3	8.2	168	0.0	1.0	0.316	53.7	−59.5	3.7	59.6	176.3
239	239d	0.25	1.0	0.625	1.0	0.75	0.625	180	0.25	1.0	0.625	65.0	−38.3	−9.2	39.4	193.5	0.25	1.0	0.625	65.9	−32.6	−5.2	33.1	189.1	6.9	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
240	240d	0.25	1.0	0.75	1.0	0.75	0.625	191	0.25	1.0	0.762	66.0	−31.8	−19.7	37.4	211.7	0.25	1.0	0.75	67.0	−28.1	−15.8	32.3	209.4	5.4	191	0.0	1.0	0.683	56.2	−42.4	−26.3	49.9	211.7
241	241d	0.25	1.0	0.875	1.0	0.75	0.625	201	0.25	1.0	0.887	66.9	−26.5	−27.0	37.8	225.5	0.25	1.0	0.875	67.6	−24.4	−24.2	34.4	224.8	3.5	202	0.0	1.0	0.85	57.4	−35.3	−36.0	50.4	225.5
242	242d	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	1.0	67.6	−21.9	−32.8	39.4	236.1	0.25	1.0	1.0	68.5	−20.3	−31.3	37.3	236.9	2.3	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1

delta $E^{*\prime}$ = **4.8**

3−0031030−F0 PF440−7N, 11/22−F

graphique TUB-PF44; échantillon pour le test
couleurs et différences, $\Delta E^{*\prime}$, 3D=0, de=0, *cmyk*

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

http://130.149.60.45/~farbmetrik/PF44/PF44L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 12/22

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd					rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
243	243d	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.0	28.8	23.9	15.4	28.5	32.8	0.375	0.0	0.0	30.3	25.2	19.8	32.0	38.1	4.7	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
244	244d	0.375	0.0	0.125	0.375	0.375	0.187	371	0.375	0.0	0.118	28.9	24.6	9.4	26.4	20.9	0.375	0.0	0.125	31.0	26.7	10.6	28.7	21.7	3.1	371	1.0	0.0	0.316	47.7	65.7	25.1	70.4	20.9
245	245d	0.375	0.0	0.25	0.375	0.375	0.187	349	0.375	0.0	0.256	29.1	26.1	1.5	26.1	3.2	0.375	0.0	0.25	31.0	29.6	0.6	29.6	1.1	4.0	348	1.0	0.0	0.683	48.1	69.7	4.0	69.8	3.2
246	246d	0.375	0.0	0.375	0.375	0.375	0.187	330	0.375	0.0	0.375	29.1	27.3	−3.2	27.5	353.3	0.375	0.0	0.375	31.3	31.6	−6.1	32.2	348.9	5.6	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
247	247d	0.375	0.0	0.5	0.5	0.5	0.25	316	0.383	0.0	0.5	30.6	33.2	−7.2	34.0	347.6	0.375	0.0	0.5	31.9	37.4	−10.7	38.9	343.9	5.6	317	0.766	0.0	1.0	43.5	66.4	−14.5	68.0	347.6
248	248d	0.375	0.0	0.625	0.625	0.625	0.312	307	0.385	0.0	0.625	32.1	36.5	−13.8	39.1	339.2	0.375	0.0	0.625	33.4	41.7	−15.9	44.6	339.1	5.7	307	0.616	0.0	1.0	40.7	58.5	−22.1	62.5	339.2
249	249d	0.375	0.0	0.75	0.75	0.75	0.375	300	0.375	0.0	0.75	32.8	40.3	−19.7	44.9	333.9	0.375	0.0	0.75	33.3	44.0	−22.0	49.2	333.4	4.3	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
250	250d	0.375	0.0	0.875	0.875	0.875	0.437	295	0.364	0.0	0.875	32.9	43.5	−26.0	50.7	329.1	0.375	0.0	0.875	33.7	46.7	−27.5	54.2	329.5	3.5	294	0.416	0.0	1.0	35.1	49.7	−29.7	57.9	329.1
251	251d	0.375	0.0	1.0	1.0	1.0	0.5	292	0.366	0.0	1.0	33.6	46.9	−31.8	56.7	325.8	0.375	0.0	1.0	33.8	47.6	−31.2	56.9	326.7	0.9	291	0.366	0.0	1.0	33.6	46.9	−31.8	56.7	325.8
252	252d	0.375	0.125	0.0	0.375	0.375	0.187	49	0.375	0.118	0.0	33.1	14.4	21.4	25.8	55.9	0.375	0.125	0.0	37.3	11.8	25.7	28.3	65.2	6.5	48	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55.9
253	253d	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.124	34.8	15.9	10.3	19.0	32.8	0.375	0.125	0.125	37.4	14.4	14.9	20.7	46.0	5.5	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
254	254d	0.375	0.125	0.25	0.375	0.25	0.25	360	0.375	0.124	0.25	34.9	16.9	3.5	17.2	11.6	0.375	0.125	0.25	37.9	17.0	3.4	17.3	11.5	3.0	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
255	255d	0.375	0.125	0.375	0.375	0.25	0.25	330	0.375	0.124	0.375	35.0	18.2	−2.1	18.3	353.3	0.375	0.125	0.375	38.8	19.4	−5.1	20.1	345.2	4.9	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
256	256d	0.375	0.125	0.5	0.5	0.375	0.312	311	0.381	0.124	0.5	36.5	23.3	−7.0	24.3	343.1	0.375	0.125	0.5	38.9	25.0	−9.8	26.9	338.4	4.0	311	0.683	0.0	1.0	41.9	62.2	−18.8	65.0	343.1
257	257d	0.375	0.125	0.625	0.625	0.5	0.375	300	0.375	0.125	0.625	37.5	26.9	−13.1	29.9	333.9	0.375	0.125	0.625	39.7	28.4	−15.0	32.1	332.0	3.2	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
258	258d	0.375	0.125	0.75	0.75	0.625	0.437	293	0.364	0.125	0.75	37.6	30.0	−19.3	35.7	327.2	0.375	0.125	0.75	39.3	32.4	−21.0	38.7	327.0	3.4	292	0.383	0.0	1.0	34.0	48.0	−30.9	57.1	327.2
259	259d	0.375	0.125	0.875	0.875	0.75	0.5	289	0.362	0.125	0.875	38.7	31.8	−26.5	41.4	320.2	0.375	0.125	0.875	39.2	36.7	−26.3	45.1	324.3	4.8	288	0.316	0.0	1.0	32.7	42.4	−35.3	55.3	320.2
260	260d	0.375	0.125	1.0	1.0	0.875	0.562	286	0.358	0.125	1.0	39.8	33.1	−33.5	47.1	314.6	0.375	0.125	1.0	38.5	38.5	−30.9	49.4	321.2	6.2	284	0.266	0.0	1.0	31.8	37.8	−38.3	53.8	314.6
261	261d	0.375	0.25	0.0	0.375	0.375	0.187	71	0.375	0.256	0.0	39.6	2.6	29.8	29.9	84.9	0.375	0.25	0.0	45.8	0.0	33.2	33.2	90.1	7.5	71	1.0	0.683	0.0	76.2	7.0	79.5	79.8	84.9
262	262d	0.375	0.25	0.125	0.375	0.25	0.25	60	0.375	0.25	0.124	39.8	5.6	16.9	17.8	71.4	0.375	0.25	0.125	46.1	2.9	20.2	20.4	81.6	7.6	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
263	263d	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.249	40.8	7.9	5.1	9.5	32.8	0.375	0.25	0.25	46.9	5.9	7.8	9.8	52.4	6.9	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
264	264d	0.375	0.25	0.375	0.375	0.125	0.312	330	0.375	0.249	0.375	40.9	9.1	−1.0	9.1	353.3	0.375	0.25	0.375	47.6	9.0	−3.1	9.5	340.5	6.9	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
265	265d	0.375	0.25	0.5	0.5	0.25	0.375	300	0.375	0.249	0.5	42.1	13.4	−6.5	14.9	333.9	0.375	0.25	0.5	47.5	13.3	−8.5	15.8	327.2	5.7	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
266	266d	0.375	0.25	0.625	0.625	0.375	0.437	289	0.368	0.25	0.625	42.7	15.9	−13.2	20.7	320.2	0.375	0.25	0.625	47.5	17.0	−14.2	22.2	320.1	4.9	288	0.316	0.0	1.0	32.7	42.4	−35.3	55.3	320.2
267	267d	0.375	0.25	0.75	0.75	0.5	0.5	284	0.366	0.25	0.75	43.9	17.8	−19.8	26.6	311.9	0.375	0.25	0.75	46.6	21.4	−19.6	29.1	317.5	4.5	282	0.233	0.0	1.0	31.2	35.6	−39.6	53.3	311.9
268	268d	0.375	0.25	0.875	0.875	0.625	0.562	281	0.364	0.25	0.875	45.0	21.2	−25.6	33.2	309.5	0.375	0.25	0.875	46.4	26.1	−24.8	36.0	316.4	5.1	279	0.183	0.0	1.0	30.3	33.9	−41.0	53.2	309.5
269	269d	0.375	0.25	1.0	1.0	0.75	0.625	279	0.362	0.25	1.0	46.2	24.5	−31.4	39.9	307.9	0.375	0.25	1.0	44.9	28.5	−29.3	40.9	314.1	4.6	278	0.15	0.0	1.0	29.7	32.7	−41.9	53.2	307.9
270	270d	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.375	0.0	44.2	−4.4	35.6	35.9	97.1	0.375	0.375	0.0	51.2	−7.8	37.9	38.7	101.6	8.1	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
271	271d	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.375	0.124	45.0	−2.9	23.7	23.9	97.1	0.375	0.375	0.125	52.2	−6.1	24.5	25.2	104.0	7.8	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
272	272d	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.375	0.249	45.9	−1.4	11.8	11.9	97.1	0.375	0.375	0.25	53.2	−3.5	11.1	11.7	107.7	7.5	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
273	273d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.375	0.375	0.375	55.0	−0.4	−0.6	0.7	234.3	8.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
274	274d	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.375	0.5	47.8	2.9	−5.9	6.6	296.4	0.375	0.375	0.5	54.3	3.8	−6.8	7.8	299.3	6.6	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
275	275d	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.375	0.625	48.7	5.8	−11.8	13.2	296.4	0.375	0.375	0.625	54.1	7.4	−12.4	14.5	300.9	5.6	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
276	276d	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75	49.7	8.8	−17.7	19.8	296.4	0.375	0.375	0.75	53.0	12.0	−18.0	21.6	303.6	4.6	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
277	277d	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875	50.6	11.7	−23.6	26.4	296.4	0.375	0.375	0.875	52.8	16.1	−23.1	28.2	305.0	4.9	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
278	278d	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0	51.6	14.6	−29.5	33.0	296.4	0.375	0.375	1.0	50.6	20.1	−27.9	34.4	305.8	5.8	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
279	279d	0.375	0.5	0.0	0.5	0.5	0.25	104	0.383	0.5	0.0	50.5	−9.6	41.8	42.9	102.9	0.375	0.5	0.0	56.3	−13.1	45.9	47.8	106.0	7.9	102	0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102.9
280	280d	0.375	0.5	0.125	0.5	0.375	0.312	109	0.381	0.5	0.124	50.7	−8.5	29.8	31.0	106.0	0.375	0.5	0.125	56.6	−11.8	31.7	33.8	110.4	7.0	108	0.683	1.0	0.0	79.8	−22.8	79.5	82.7	106.0
281	281d	0.375	0.5	0.25	0.5	0.25	0.375	120	0.375	0.5	0.249	50.9	−7.8	16.5	18.2	115.3	0.375	0.5	0.25	57.5	−9.7	17.0	19.6	119.8	6.9	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
282	282d	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.375	51.1	−8.6	3.5	9.2	157.7	0.375	0.5	0.375	58.7	−6.9	4.9	8.5	144.3	7.9	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
283	283d	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.5	51.9	−3.6	−5.4	6.5	236.1	0.375	0.5	0.5	59.5	−3.8	−5.3	6.5	234.2	7.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
284	284d	0.375	0.5	0.625	0.625	0.25	0.5	240	0.375	0.5	0.625	53.1	−1.5	−11.2	11.3	262.3	0.375	0.5	0.625	60.2	−0.6	−11.1	11.1	266.4	7.1	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
285	285d	0.375	0.5	0.75	0.75	0.375	0.562	251	0.375	0.493	0.75	53.6	1.9	−17.2	17.3	276.3	0.375	0.5	0.75	59.2	3.4	−16.6	17.0	281.6	5.8	251	0.0	0.316	1.0	35.7	5.1	−45.8	46.1	276.3
286	286d	0.375	0.5	0.875	0.875	0.5	0.625	256	0.375	0.491	0.875	54.3	5.2	−23.1	23.7	282.8	0.375	0.5	0.875	59.3	7.4	−21.7	23.0	288.9	5.5	257	0.0	0.233	1.0	32.7	10.5	−46.2	47.4	282.8
287	287d	0.375	0.5	1.0	1.0	0.625	0.687	259	0.375	0.489	1.0	55.0	8.5	−29.1	30.4	286.2	0.375	0.5	1.0	55.9	13.0	−26.9	29.9	295.8	5.1	260	0.0	0.183	1.0	30.8	13.6	−46.7	48.6	286.2
288	288d	0.375	0.625	0.0	0.625	0.625	0.312	113	0.385	0.625	0.0	54.6	−16.0	47.3	49.9	108.7	0.375	0.625	0.0	60.4	−18.5	50.6	53.8	110.0	7.0	112	0.616	1.0	0.0	76.8	−25.7	75.6	79.9	108.7
289	289d	0.375	0.625	0.125	0.625	0.5	0.375	120	0.375	0.625	0.125	54.9	−15.6	33.0	36.5	115.3	0.375	0.625	0.125	60.6	−17.7	36.4	40.5	115.9	6.9	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
290	290d	0.375	0.625	0.25	0.625	0.375	0.437	131	0.368	0.625	0.25	54.9	−15.8	20.1	25.6	128.2	0.375	0.625	0.25	60.9	−16.0	21.8	27.0	126.2	6.2	131	0.316	1.0	0.0	65.1	−42.3	53.6	68.2	128.2
291	291d	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.375	55.4	−17.2	7.0	18.5	157.7	0.375	0.625	0.375	62.5	−13.0	10.0	16.4	142.5	8.7	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
292	292d	0.375	0.625	0.5	0.625	0.25	0.5	180	0.375	0.625	0.5	56.1	−12.7	−3.0	13.1	193.5	0.375	0.625	0.5	63.7	−10.0	−0.6	10.0	183.8	8.3	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
293	293d	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.625	57.0	−7.3	−10.9	13.1	236.1	0.375	0.625	0.625	64.4	−6.8	−9.7	11.9	235.0	7.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
294	294d	0.375	0.625	0.75	0.75	0.375	0.562	229	0.375	0.631	0.75	58.8	−6.2	−16.6	17.7	249.4	0.375	0.625	0.75	65.1	−4.4	−15.3	15.9	253.7	6.6	228	0.0	0.683	1.0	49.6	−16.6	−44.3	47.4	249.4
295	295d	0.375	0.625	0.875	0.875	0.5	0.625	240	0.375	0.625	0.875	59.4	−3.0	−22.5	22.7	262.3	0.375	0.625	0.875	64.5	0.0	−20.6	20.6	270.0	6.2	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
296	296d	0.375	0.625	1.0	1.0	0.625	0.687	247	0.375	0.614	1.0	59.7	0.5	−28.4	28.4	271.0	0.375	0.625	1.0	62.2	3.9	−25.6	25.9	278.6	5.0	247	0.0	0.383	1.0	38.2	0.8	−45.4	45.4	271.0
297	297d	0.375	0.75	0.0	0.75	0.75	0.375	120	0.375	0.75	0.0	59.0	−23.5	49.5	54.8	115.3	0.375	0.75	0.0	63.2	−24.9	53.5	59.0	115.0	6.0	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
298	298d	0.375	0.75	0.125	0.75	0.625	0.437	127	0.364	0.75	0.125	59.5	−22.8	36.6	43.2	121.9	0.375	0.75	0.125	63.3	−24.2	39.4	46.3	121.6	4.8	127	0.383	1.0	0.0	69.1	−36.5	58.6	69.1	121.9
299	299d	0.375	0.75	0.25	0.75	0.5	0.5	136	0.366	0.75	0.25	58.5	−24.4	23.3	33.8	136.2	0.375	0.75	0.25	64.3	−22.1	26.6	34.6	129.7	7.0	137	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2
300	300d	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.375	59.7	−25.8	10.5	27.8	157.7	0.375	0.75	0.375	65.4	−19.1	14.2	23.8	143.4	9.5	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
301	301d	0.375	0.75	0.5	0.75	0.375	0.562	169	0.375	0.75	0.493	60.3	−22.3	1.4	22.3	176.3	0.375	0.75	0.5	66.4	−16.3	3.8	16.8	166.6	8.8	168	0.0	1.0	0.316	53.7	−59.5	3.7	59.6	176.3
302	302d	0.375	0.75	0.625	0.75	0.375	0.562	191	0.375	0.75	0.631	61.3	−15.9	−9.8	18.7	211.7	0.375	0.75	0.625	67.6	−12.9	−6.4	14.4	206.5	7.7	191	0.0	1.0	0.683	56.2	−42.4	−26.3	49.9	211.7
303	303d	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.75	62.1	−10.9	−16.4	19.7	236.1	0.375	0.75	0.75	68.5	−9.7	−14.3	17.3	235.6	6.9	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
304	304d	0.375	0.75	0.875	0.875	0.5	0.625	224	0.375	0.758	0.875	64.1	−10.2	−22.0	24.3	245.1	0.375	0.75	0.875	69.8	−7.4	−19.6	20.9	249.2	6.7	222	0.0	0.766	1.0	52.2	−20.4	−44.1	48.6	245.1
305	305d	0.375	0.75	1.0	1.0	0.625	0.687	233	0.375	0.76	1.0	65.4	−8.3	−27.8	29.0	253.2	0.375	0.75	1.0	67.3	−3.3	−24.7	24.9	262.3	6.2	232	0.0	0.616	1.0	47.4	−13.4	−44.5	46.4	253.2
306	306d	0.375	0.875	0.0	0.875	0.875	0.437	125	0.364	0.875	0.0	63.6	−30.8	53.2	61.4	120.0	0.375	0.875	0.0	66.2	−31.9	56.0	64.5	119.6	4.0	125	0.416	1.0	0.0	70.2	−35.2	60.8	70.2	120.0
307	307d	0.375	0.875	0.125	0.875	0.75	0.5	131	0.362	0.875	0.125	63.0	−31.7	40.2	51.2	128.2	0.375	0.875	0.125	67.1	−30.2	43.1	52.7	125.0	5.3	131	0.316	1.0	0.0	65.1	−42.3	53.6	68.2	128.2
308	308d	0.375	0.875	0.25	0.875	0.625	0.562	139	0.364	0.875	0.25	62.9	−32.3	27.0	42.1	140.1	0.375	0.875	0.25	68.0	−28.2	31.4	42.2	131.9	7.9	140	0.183	1.0	0.0	59.0	−51.8	43.2	67.4	140.1
309	309d	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.375	63.9	−34.4	14.0	37.1	157.7	0.375	0.875	0.375	69.3	−25.1	19.2	31.6	142.6	11.8	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
310	310d	0.375	0.875	0.5	0.875	0.5	0.625	164	0.375	0.875	0.491	64.6	−31.3	5.5	31.8	170.0	0.375	0.875	0.5	70.1	−22.6	8.2	24.1	159.8	10.6	162	0.0	1.0	0.233	53.2	−62.6	11.0	63.6	170.0
311	311d	0.375	0.875	0.625	0.875	0.5	0.625	180	0.375	0.875	0.625	65.4	−25.5	−6.1	26.2	193.5	0.375	0.875	0.625	71.3	−19.2	−2.1	19.4	186.2	9.4	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
312	312d	0.375	0.875	0.75	0.875	0.5	0.625	196	0.375	0.875	0.758	66.4	−19.2	−15.8	24.9	219.6	0.375	0.875	0.75	72.4	−15.8	−11.2	19.4	215.4	8.3	197	0.0	1.0	0.766	56.8	−38.4	−31.7	49.8	219.6
313	313d	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.875	67.1	−14.6	−21.8	26.3	236.1	0.375	0.875	0.875	73.4	−12.5	−18.6	22.4	235.9	7.3	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
314	314d	0.375	0.875	1.0	1.0	0.625	0.687	221	0.375	0.885	1.0	69.3	−14.0	−27.5	30.9	242.9	0.375	0.875	1.0	72.0	−9.9	−23.9	25.9	247.3	6.1	219	0.0	0.816	1.0	53.6	−22.5	−44.1	49.5	242.9
315	315d	0.375	1.0	0.0	1.0	1.0	0.5	128	0.366	1.0	0.0	68.3	−37.7	57.4	68.7	123.2	0.375	1.0	0.0	68.9	−36.9	58.1	68.8	122.4	1.1	128	0.366	1.0	0.0	68.3	−37.7	57.4	68.7	123.2
316	316d	0.375	1.0	0.125	1.0	0.875	0.562	134	0.358	1.0	0.125	66.1	−40.6	43.1	59.3	133.2	0.375	1.0	0.125	69.1	−36.1	45.5	58.1	128.3	5.9	135	0.266	1.0	0.0	61.9	−46.5	49.3	67.8	133.2
317	317d	0.375	1.0	0.25	1.0	0.75	0.625	141	0.362	1.0	0.25	67.4	−40.2	30.6	50.5	142.7	0.375	1.0	0.25	70.0	−33.9	33.9	48.0	134.9	7.5	142	0.15	1.0	0.0	58.1	−53.6	40.8	67.4	142.7
318	318d	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.375	68.2	−43.0	17.5	46.4	157.7	0.375	1.0	0.375	71.3	−30.9	23.0	38.5	143.2	13.6	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
319	319d	0.375	1.0	0.5	1.0	0.625	0.687	161	0.375	1.0	0.489	68.8	−40.3	9.2	41.3	167.1	0.375	1.0	0.5	72.2	−28.4	12.4	31.0	156.2	12.8	159	0.0	1.0	0.183	52.9	−64.5	14.7	66.1	167.1
320	320d	0.375	1.0	0.625	1.0	0.625	0.687	173	0.375	1.0	0.614	69.6	−35.4	−1.1	35.4	181.9	0.375	1.0	0.625	73.0	−25.2	2.2	25.3	175.0	11.2	172	0.0	1.0	0.383	54.1	−56.6	−1.8	56.6	181.9
321	321d	0.375	1.0	0.75	1.0	0.625	0.687	187	0.375	1.0	0.76	70.6	−28.4	−13.3	31.4	205.1	0.375	1.0	0.75	74.4	−21.4	−8.1	22.9	200.6	9.5	187	0.0	1.0	0.616	55.7	−45.5	−21.3	50.3	205.1
322	322d	0.375	1.0	0.875	1.0	0.625	0.687	199	0.375	1.0	0.885	71.5	−22.9	−21.4	31.4	223.1	0.375	1.0	0.875	75.3	−18.2	−16.2	24.4	221.6	8.0	200	0.0	1.0	0.816	57.1	−36.6	−34.3	50.2	223.1
323	323d	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	1.0	72.2	−18.3	−27.3	32.9	236.1	0.375	1.0	1.0	76.0	−15.1	−23.0	27.6	236.7	6.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1

delta $E^{*\prime}$ = **6.5**

3−0031130−F0

PF440−7N, 12/22−F

graphique TUB-PF44; échantillon pour le test
couleurs et différences, $\Delta E^{*\prime}$, 3D=0, de=0, *cmyk*

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

3−0031130−F0

voir fichiers similaires: http://130.149.60.45/~farbmetrik/PF44/PF44.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20130201-PF44/PF44L0NP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmyn6 (CMYK)

TUB enregistrement: 20130201-PF44/PF44L0NP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmyn6 (CMYK)

http://130.149.60.45/~farbmetrik/PF44/PF44L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 13/22

n	HIC^*_{Fd}	$rgb_{\_Fd}$			$ict_{\_Fd}$			$h_{si\_F,d}$
324	324d	0.5	0.0	0.0	0.5	0.5	0.25	390
325	325d	0.5	0.0	0.125	0.5	0.5	0.25	376
326	326d	0.5	0.0	0.25	0.5	0.5	0.25	360
327	327d	0.5	0.0	0.375	0.5	0.5	0.25	344
328	328d	0.5	0.0	0.5	0.5	0.5	0.25	330
329	329d	0.5	0.0	0.625	0.625	0.625	0.312	319
330	330d	0.5	0.0	0.75	0.75	0.75	0.375	311
331	331d	0.5	0.0	0.875	0.875	0.875	0.437	305
332	332d	0.5	0.0	1.0	1.0	1.0	0.5	300
333	333d	0.5	0.125	0.0	0.5	0.5	0.25	44
334	334d	0.5	0.125	0.125	0.5	0.375	0.312	390
335	335d	0.5	0.125	0.25	0.5	0.375	0.312	371
336	336d	0.5	0.125	0.375	0.5	0.375	0.312	349
337	337d	0.5	0.125	0.5	0.5	0.375	0.312	330
338	338d	0.5	0.125	0.625	0.625	0.5	0.375	316
339	339d	0.5	0.125	0.75	0.75	0.625	0.437	307
340	340d	0.5	0.125	0.875	0.875	0.75	0.5	300
341	341d	0.5	0.125	1.0	1.0	0.875	0.562	295
342	342d	0.5	0.25	0.0	0.5	0.5	0.25	60
343	343d	0.5	0.25	0.125	0.5	0.375	0.312	49
344	344d	0.5	0.25	0.25	0.5	0.25	0.375	390
345	345d	0.5	0.25	0.375	0.5	0.25	0.375	360
346	346d	0.5	0.25	0.5	0.5	0.25	0.375	330
347	347d	0.5	0.25	0.625	0.625	0.375	0.437	311
348	348d	0.5	0.25	0.75	0.75	0.5	0.5	300
349	349d	0.5	0.25	0.875	0.875	0.625	0.562	293
350	350d	0.5	0.25	1.0	1.0	0.75	0.625	289
351	351d	0.5	0.375	0.0	0.5	0.5	0.25	76
352	352d	0.5	0.375	0.125	0.5	0.375	0.312	71
353	353d	0.5	0.375	0.25	0.5	0.25	0.375	60
354	354d	0.5	0.375	0.375	0.5	0.125	0.437	390
355	355d	0.5	0.375	0.5	0.5	0.125	0.437	330
356	356d	0.5	0.375	0.625	0.625	0.25	0.5	300
357	357d	0.5	0.375	0.75	0.75	0.375	0.562	289
358	358d	0.5	0.375	0.875	0.875	0.5	0.625	284
359	359d	0.5	0.375	1.0	1.0	0.625	0.687	281
360	360d	0.5	0.5	0.0	0.5	0.5	0.25	90
361	361d	0.5	0.5	0.125	0.5	0.375	0.312	90
362	362d	0.5	0.5	0.25	0.5	0.25	0.375	90
363	363d	0.5	0.5	0.375	0.5	0.125	0.437	90
364	364d	0.5	0.5	0.5	0.5	0.0	0.5	360
365	365d	0.5	0.5	0.625	0.625	0.125	0.562	270
366	366d	0.5	0.5	0.75	0.75	0.25	0.625	270
367	367d	0.5	0.5	0.875	0.875	0.375	0.687	270
368	368d	0.5	0.5	1.0	1.0	0.5	0.75	270
369	369d	0.5	0.625	0.0	0.625	0.625	0.312	101
370	370d	0.5	0.625	0.125	0.625	0.5	0.375	104
371	371d	0.5	0.625	0.25	0.625	0.375	0.437	109
372	372d	0.5	0.625	0.375	0.625	0.25	0.5	120
373	373d	0.5	0.625	0.5	0.625	0.125	0.562	150
374	374d	0.5	0.625	0.625	0.625	0.125	0.562	210
375	375d	0.5	0.625	0.75	0.75	0.25	0.625	240
376	376d	0.5	0.625	0.875	0.875	0.375	0.687	251
377	377d	0.5	0.625	1.0	1.0	0.5	0.75	256
378	378d	0.5	0.75	0.0	0.75	0.75	0.375	109
379	379d	0.5	0.75	0.125	0.75	0.625	0.437	113
380	380d	0.5	0.75	0.25	0.75	0.5	0.5	120
381	381d	0.5	0.75	0.375	0.75	0.375	0.562	131
382	382d	0.5	0.75	0.5	0.75	0.25	0.625	150
383	383d	0.5	0.75	0.625	0.75	0.25	0.625	180
384	384d	0.5	0.75	0.75	0.75	0.25	0.625	210
385	385d	0.5	0.75	0.875	0.875	0.375	0.687	229
386	386d	0.5	0.75	1.0	1.0	0.5	0.75	240
387	387d	0.5	0.875	0.0	0.875	0.875	0.437	115
388	388d	0.5	0.875	0.125	0.875	0.75	0.5	120
389	389d	0.5	0.875	0.25	0.875	0.625	0.562	127
390	390d	0.5	0.875	0.375	0.875	0.5	0.625	136
391	391d	0.5	0.875	0.5	0.875	0.375	0.687	150
392	392d	0.5	0.875	0.625	0.875	0.375	0.687	169
393	393d	0.5	0.875	0.75	0.875	0.375	0.687	191
394	394d	0.5	0.875	0.875	0.875	0.375	0.687	210
395	395d	0.5	0.875	1.0	1.0	0.5	0.75	224
396	396d	0.5	1.0	0.0	1.0	1.0	0.5	120
397	397d	0.5	1.0	0.125	1.0	0.875	0.562	125
398	398d	0.5	1.0	0.25	1.0	0.75	0.625	131
399	399d	0.5	1.0	0.375	1.0	0.625	0.687	139
400	400d	0.5	1.0	0.5	1.0	0.5	0.75	150
401	401d	0.5	1.0	0.625	1.0	0.5	0.75	164
402	402d	0.5	1.0	0.75	1.0	0.5	0.75	180
403	403d	0.5	1.0	0.875	1.0	0.5	0.75	196
404	404d	0.5	1.0	1.0	1.0	0.5	0.75	210

n	rgb^*_{Fd}			$LabCh^*_{Fd}$				
324	0.5	0.0	0.0	32.5	31.9	20.6	38.0	32.8
325	0.5	0.0	0.116	32.7	32.5	14.8	35.7	24.5
326	0.5	0.0	0.25	32.7	33.8	7.0	34.5	11.6
327	0.5	0.0	0.383	32.9	35.3	−0.1	35.3	359.8
328	0.5	0.0	0.5	32.9	36.4	−4.2	36.6	353.3
329	0.51	0.0	0.625	34.5	42.4	−8.3	43.2	348.8
330	0.512	0.0	0.75	35.9	46.6	−14.1	48.7	343.1
331	0.51	0.0	0.875	37.1	50.0	−20.5	54.1	337.7
332	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
333	0.5	0.116	0.0	36.5	22.9	26.1	34.7	48.7
334	0.5	0.124	0.124	38.5	23.9	15.4	28.5	32.8
335	0.5	0.124	0.243	38.6	24.6	9.4	26.4	20.9
336	0.5	0.124	0.381	38.8	26.1	1.5	26.1	3.2
337	0.5	0.124	0.5	38.8	27.3	−3.2	27.5	353.3
338	0.508	0.125	0.625	40.3	33.2	−7.2	34.0	347.6
339	0.51	0.125	0.75	41.8	36.5	−13.8	39.1	339.2
340	0.5	0.125	0.875	42.5	40.3	−19.7	44.9	333.9
341	0.489	0.125	1.0	42.7	43.5	−26.0	50.7	329.1
342	0.5	0.25	0.0	42.4	11.3	33.8	35.6	71.4
343	0.5	0.243	0.124	42.8	14.4	21.4	25.8	55.9
344	0.5	0.249	0.249	44.5	15.9	10.3	19.0	32.8
345	0.5	0.249	0.375	44.6	16.9	3.5	17.2	11.6
346	0.5	0.249	0.5	44.7	18.2	−2.1	18.3	353.3
347	0.506	0.25	0.625	46.2	23.3	−7.0	24.3	343.1
348	0.5	0.25	0.75	47.2	26.9	−13.1	29.9	333.9
349	0.489	0.25	0.875	47.3	30.0	−19.3	35.7	327.2
350	0.487	0.25	1.0	48.4	31.8	−26.5	41.4	320.2
351	0.5	0.383	0.0	48.8	0.5	41.9	41.9	89.2
352	0.5	0.381	0.124	49.3	2.6	29.8	29.9	84.9
353	0.5	0.375	0.249	49.5	5.6	16.9	17.8	71.4
354	0.5	0.375	0.375	50.5	7.9	5.1	9.5	32.8
355	0.5	0.375	0.5	50.6	9.1	−1.0	9.1	353.3
356	0.5	0.375	0.625	51.9	13.4	−6.5	14.9	333.9
357	0.493	0.375	0.75	52.5	15.9	−13.2	20.7	320.2
358	0.491	0.375	0.875	53.6	17.8	−19.8	26.6	311.9
359	0.489	0.375	1.0	54.7	21.2	−25.6	33.2	309.5
360	0.5	0.5	0.0	53.0	−5.9	47.5	47.9	97.1
361	0.5	0.5	0.124	53.9	−4.4	35.6	35.9	97.1
362	0.5	0.5	0.249	54.8	−2.9	23.7	23.9	97.1
363	0.5	0.5	0.375	55.7	−1.4	11.8	11.9	97.1
364	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0
365	0.5	0.5	0.625	57.5	2.9	−5.9	6.6	296.4
366	0.5	0.5	0.75	58.4	5.8	−11.8	13.2	296.4
367	0.5	0.5	0.875	59.4	8.8	−17.7	19.8	296.4
368	0.5	0.5	1.0	60.4	11.7	−23.6	26.4	296.4
369	0.51	0.625	0.0	59.4	−11.2	53.7	54.9	101.7
370	0.508	0.625	0.125	60.2	−9.6	41.8	42.9	102.9
371	0.506	0.625	0.25	60.4	−8.5	29.8	31.0	106.0
372	0.5	0.625	0.375	60.6	−7.8	16.5	18.2	115.3
373	0.5	0.625	0.5	60.8	−8.6	3.5	9.2	157.7
374	0.5	0.625	0.625	61.6	−3.6	−5.4	6.5	236.1
375	0.5	0.625	0.75	62.8	−1.5	−11.2	11.3	262.3
376	0.5	0.618	0.875	63.3	1.9	−17.2	17.3	276.3
377	0.5	0.616	1.0	64.0	5.2	−23.1	23.7	282.8
378	0.512	0.75	0.0	64.3	−17.1	59.6	62.0	106.0
379	0.51	0.75	0.125	64.3	−16.0	47.3	49.9	108.7
380	0.5	0.75	0.25	64.6	−15.6	33.0	36.5	115.3
381	0.493	0.75	0.375	64.6	−15.8	20.1	25.6	128.2
382	0.5	0.75	0.5	65.1	−17.2	7.0	18.5	157.7
383	0.5	0.75	0.625	65.8	−12.7	−3.0	13.1	193.5
384	0.5	0.75	0.75	66.7	−7.3	−10.9	13.1	236.1
385	0.5	0.756	0.875	68.5	−6.2	−16.6	17.7	249.4
386	0.5	0.75	1.0	69.1	−3.0	−22.5	22.7	262.3
387	0.51	0.875	0.0	68.4	−24.0	63.8	68.2	110.6
388	0.5	0.875	0.125	68.7	−23.5	49.5	54.8	115.3
389	0.489	0.875	0.25	69.3	−22.8	36.6	43.2	121.9
390	0.491	0.875	0.375	68.2	−24.4	23.3	33.8	136.2
391	0.5	0.875	0.5	69.4	−25.8	10.5	27.8	157.7
392	0.5	0.875	0.618	70.0	−22.3	1.4	22.3	176.3
393	0.5	0.875	0.756	71.0	−15.9	−9.8	18.7	211.7
394	0.5	0.875	0.875	71.8	−10.9	−16.4	19.7	236.1
395	0.5	0.883	1.0	73.8	−10.2	−22.0	24.3	245.1
396	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
397	0.489	1.0	0.125	73.3	−30.8	53.2	61.4	120.0
398	0.487	1.0	0.25	72.7	−31.7	40.2	51.2	128.2
399	0.489	1.0	0.375	72.6	−32.3	27.0	42.1	140.1
400	0.5	1.0	0.5	73.7	−34.4	14.0	37.1	157.7
401	0.5	1.0	0.616	74.3	−31.3	5.5	31.8	170.0
402	0.5	1.0	0.75	75.1	−25.5	−6.1	26.2	193.5
403	0.5	1.0	0.883	76.1	−19.2	−15.8	24.9	219.6
404	0.5	1.0	1.0	76.9	−14.6	−21.8	26.3	236.1

n	$rgb^{*\prime}_{Fd}$			$LabCh^{*\prime}_{Fd}$					$DE^{*\prime}_{Fd}$	$h_{siM,d}$
324	0.5	0.0	0.0	34.1	34.6	23.9	42.1	34.6	4.5	389
325	0.5	0.0	0.125	34.5	35.7	15.9	39.1	24.0	3.8	377
326	0.5	0.0	0.25	34.6	38.0	6.0	38.5	8.9	4.7	360
327	0.5	0.0	0.375	34.9	40.2	−2.2	40.3	356.8	5.6	342
328	0.5	0.0	0.5	35.0	42.0	−7.8	42.7	349.4	6.9	330
329	0.5	0.0	0.625	36.5	46.7	−12.2	48.3	345.3	6.1	320
330	0.5	0.0	0.75	37.5	50.6	−16.6	53.2	341.7	4.9	311
331	0.5	0.0	0.875	38.1	53.6	−21.9	57.9	337.7	3.9	305
332	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9	0.0	300
333	0.5	0.125	0.0	40.6	21.7	30.8	37.7	54.8	6.3	42
334	0.5	0.125	0.125	40.8	23.4	21.1	31.5	42.1	6.1	389
335	0.5	0.125	0.25	41.4	25.1	10.4	27.2	22.5	3.0	371
336	0.5	0.125	0.375	41.9	27.5	−0.1	27.5	359.7	3.7	348
337	0.5	0.125	0.5	42.4	29.4	−6.8	30.2	346.8	5.5	330
338	0.5	0.125	0.625	44.1	33.5	−10.8	35.3	342.0	5.2	317
339	0.5	0.125	0.75	44.3	37.8	−15.6	41.0	337.5	3.3	307
340	0.5	0.125	0.875	43.3	41.6	−21.8	47.0	332.3	2.6	300
341	0.5	0.125	1.0	42.6	43.1	−26.7	50.7	328.1	0.8	294
342	0.5	0.25	0.0	48.0	7.3	38.6	39.3	79.2	8.3	59
343	0.5	0.25	0.125	47.5	9.9	26.2	28.1	69.3	8.1	48
344	0.5	0.25	0.25	48.2	12.4	14.0	18.7	48.6	6.3	389
345	0.5	0.25	0.375	49.1	14.6	3.5	15.0	13.4	4.9	360
346	0.5	0.25	0.5	49.8	16.9	−5.0	17.7	343.5	5.9	330
347	0.5	0.25	0.625	50.9	21.5	−9.4	23.5	336.2	5.5	311
348	0.5	0.25	0.75	50.4	26.0	−14.8	29.9	330.3	3.7	300
349	0.5	0.25	0.875	50.0	29.2	−20.8	35.8	324.5	3.1	292
350	0.5	0.25	1.0	48.4	32.1	−25.6	41.0	321.4	0.9	288
351	0.5	0.375	0.0	53.9	−2.5	45.0	45.1	93.2	6.7	77
352	0.5	0.375	0.125	54.4	−0.6	31.7	31.7	91.2	6.3	71
353	0.5	0.375	0.25	54.9	2.1	18.2	18.3	83.1	6.6	59
354	0.5	0.375	0.375	55.9	4.8	6.8	8.3	54.9	6.4	389
355	0.5	0.375	0.5	57.0	7.5	−2.9	8.0	338.5	6.7	330
356	0.5	0.375	0.625	58.0	11.0	−7.9	13.5	324.1	6.7	300
357	0.5	0.375	0.75	56.9	15.5	−13.7	20.7	318.5	4.5	288
358	0.5	0.375	0.875	56.7	18.9	−19.2	26.9	314.5	3.3	282
359	0.5	0.375	1.0	54.2	23.1	−24.3	33.5	313.4	2.3	279
360	0.5	0.5	0.0	58.5	−9.2	49.7	50.6	100.5	6.7	89
361	0.5	0.5	0.125	59.1	−7.8	35.8	36.6	102.3	6.2	89
362	0.5	0.5	0.25	60.5	−5.7	21.7	22.4	104.8	6.6	89
363	0.5	0.5	0.375	61.7	−3.2	9.6	10.2	108.5	6.6	89
364	0.5	0.5	0.5	63.4	−0.4	−0.6	0.7	235.9	6.8	360
365	0.5	0.5	0.625	63.4	3.0	−6.7	7.3	294.2	5.9	270
366	0.5	0.5	0.75	63.3	7.0	−11.7	13.6	300.9	4.9	270
367	0.5	0.5	0.875	63.0	9.8	−17.7	20.2	299.0	3.7	270
368	0.5	0.5	1.0	60.0	15.5	−22.8	27.6	304.1	3.8	270
369	0.5	0.625	0.0	64.0	−14.1	56.2	57.9	104.1	5.9	99
370	0.5	0.625	0.125	64.4	−12.8	42.5	44.4	106.8	5.3	102
371	0.5	0.625	0.25	65.5	−11.1	28.3	30.5	111.4	5.8	108
372	0.5	0.625	0.375	66.3	−9.1	15.5	18.0	120.3	5.9	119
373	0.5	0.625	0.5	67.3	−6.4	4.3	7.8	146.1	6.8	149
374	0.5	0.625	0.625	68.4	−3.5	−5.0	6.1	234.4	6.8	210
375	0.5	0.625	0.75	68.8	−0.3	−10.4	10.4	268.2	6.1	240
376	0.5	0.625	0.875	67.5	3.6	−16.6	17.0	282.2	4.5	251
377	0.5	0.625	1.0	65.6	7.1	−21.6	22.8	288.1	2.8	257
378	0.5	0.75	0.0	68.1	−19.0	61.9	64.8	107.0	4.8	108
379	0.5	0.75	0.125	68.3	−18.1	47.6	50.9	110.8	4.5	112
380	0.5	0.75	0.25	68.9	−16.8	33.8	37.8	116.4	4.4	119
381	0.5	0.75	0.375	69.8	−14.8	20.8	25.6	125.4	5.3	131
382	0.5	0.75	0.5	71.1	−12.0	9.8	15.5	140.7	8.3	149
383	0.5	0.75	0.625	71.9	−9.2	−0.1	9.2	181.1	7.6	180
384	0.5	0.75	0.75	72.9	−6.2	−9.1	11.0	235.5	6.5	210
385	0.5	0.75	0.875	73.7	−4.2	−15.2	15.8	254.3	5.7	228
386	0.5	0.75	1.0	70.7	0.2	−20.5	20.5	270.8	4.1	240
387	0.5	0.875	0.0	71.6	−25.4	65.5	70.3	111.2	3.8	114
388	0.5	0.875	0.125	71.6	−24.9	51.1	56.8	115.9	3.5	119
389	0.5	0.875	0.25	72.0	−23.8	38.3	45.1	121.9	3.3	127
390	0.5	0.875	0.375	73.1	−21.3	25.4	33.2	129.9	6.1	137
391	0.5	0.875	0.5	74.4	−18.4	13.7	23.0	143.3	9.4	149
392	0.5	0.875	0.625	75.3	−15.8	3.8	16.3	166.3	8.6	168
393	0.5	0.875	0.75	76.7	−12.5	−6.1	13.9	206.1	7.5	191
394	0.5	0.875	0.875	77.3	−9.5	−14.2	17.1	236.0	6.1	210
395	0.5	0.875	1.0	76.5	−6.8	−19.4	20.6	250.5	5.0	222
396	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3	0.0	119
397	0.5	1.0	0.125	73.1	−30.7	53.1	61.4	120.0	0.2	125
398	0.5	1.0	0.25	73.6	−29.3	40.7	50.1	125.7	2.6	131
399	0.5	1.0	0.375	74.6	−27.1	29.6	40.1	132.5	6.1	140
400	0.5	1.0	0.5	76.0	−24.2	18.2	30.3	142.9	11.2	149
401	0.5	1.0	0.625	77.1	−21.4	7.9	22.8	159.7	10.5	162
402	0.5	1.0	0.75	78.1	−18.4	−2.0	18.5	186.2	8.7	180
403	0.5	1.0	0.875	79.4	−15.1	−10.7	18.5	215.2	7.3	197
404	0.5	1.0	1.0	80.2	−12.0	−18.3	21.9	236.6	5.5	210
								delta $E^{*\prime}$ =	**5.3**	

n	rgb^*_{Md}			$LabCh^*_{Md}$				
324	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
325	1.0	0.0	0.233	47.6	65.0	29.7	71.5	24.5
326	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
327	1.0	0.0	0.766	48.1	70.6	−0.2	70.6	359.8
328	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
329	0.816	0.0	1.0	44.6	67.8	−13.3	69.1	348.8
330	0.683	0.0	1.0	41.9	62.2	−18.8	65.0	343.1
331	0.583	0.0	1.0	39.9	57.2	−23.4	61.8	337.7
332	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
333	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7
334	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
335	1.0	0.0	0.316	47.7	65.7	25.1	70.4	20.9
336	1.0	0.0	0.683	48.1	69.7	4.0	69.8	3.2
337	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
338	0.766	0.0	1.0	43.5	66.4	−14.5	68.0	347.6
339	0.616	0.0	1.0	40.7	58.5	−22.1	62.5	339.2
340	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
341	0.416	0.0	1.0	35.1	49.7	−29.7	57.9	329.1
342	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
343	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55.9
344	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
345	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
346	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
347	0.683	0.0	1.0	41.9	62.2	−18.8	65.0	343.1
348	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
349	0.383	0.0	1.0	34.0	48.0	−30.9	57.1	327.2
350	0.316	0.0	1.0	32.7	42.4	−35.3	55.3	320.2
351	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2
352	1.0	0.683	0.0	76.2	7.0	79.5	79.8	84.9
353	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
354	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
355	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
356	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
357	0.316	0.0	1.0	32.7	42.4	−35.3	55.3	320.2
358	0.233	0.0	1.0	31.2	35.6	−39.6	53.3	311.9
359	0.183	0.0	1.0	30.3	33.9	−41.0	53.2	309.5
360	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
361	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
362	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
363	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
364	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
365	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
366	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
367	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
368	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
369	0.816	1.0	0.0	84.5	−17.9	86.0	87.8	101.7
370	0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102.9
371	0.683	1.0	0.0	79.8	−22.8	79.5	82.7	106.0
372	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
373	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
374	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
375	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
376	0.0	0.316	1.0	35.7	5.1	−45.8	46.1	276.3
377	0.0	0.233	1.0	32.7	10.5	−46.2	47.4	282.8
378	0.683	1.0	0.0	79.8	−22.8	79.5	82.7	106.0
379	0.616	1.0	0.0	76.8	−25.7	75.6	79.9	108.7
380	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
381	0.316	1.0	0.0	65.1	−42.3	53.6	68.2	128.2
382	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
383	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
384	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
385	0.0	0.683	1.0	49.6	−16.6	−44.3	47.4	249.4
386	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
387	0.583	1.0	0.0	75.6	−27.5	72.9	78.0	110.6
388	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
389	0.383	1.0	0.0	69.1	−36.5	58.6	69.1	121.9
390	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2
391	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
392	0.0	1.0	0.316	53.7	−59.5	3.7	59.6	176.3
393	0.0	1.0	0.683	56.2	−42.4	−26.3	49.9	211.7
394	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
395	0.0	0.766	1.0	52.2	−20.4	−44.1	48.6	245.1
396	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
397	0.416	1.0	0.0	70.2	−35.2	60.8	70.2	120.0
398	0.316	1.0	0.0	65.1	−42.3	53.6	68.2	128.2
399	0.183	1.0	0.0	59.0	−51.8	43.2	67.4	140.1
400	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
401	0.0	1.0	0.233	53.2	−62.6	11.0	63.6	170.0
402	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
403	0.0	1.0	0.766	56.8	−38.4	−31.7	49.8	219.6
404	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1

3−0031230−F0 PF440−7N, 13/22−F

graphique TUB-PF44; échantillon pour le test
couleurs et différences, $\Delta E^{*\prime}$, 3D=0, de=0, *cmyk*

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

3−0031230−F0

http://130.149.60.45/~farbmetrik/PF44/PF44L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 14/22

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd				
405	405d	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	36.2	39.9	25.7	47.5	32.8
406	406d	0.625	0.0	0.125	0.625	0.625	0.312	379	0.625	0.0	0.114	36.3	40.5	20.1	45.2	26.4
407	407d	0.625	0.0	0.25	0.625	0.625	0.312	367	0.625	0.0	0.239	36.5	41.4	13.3	43.5	17.8
408	408d	0.625	0.0	0.375	0.625	0.625	0.312	353	0.625	0.0	0.385	36.6	43.0	4.7	43.3	6.2
409	409d	0.625	0.0	0.5	0.625	0.625	0.312	341	0.625	0.0	0.51	36.7	44.4	−1.3	44.4	358.3
410	410d	0.625	0.0	0.625	0.625	0.625	0.312	330	0.625	0.0	0.625	36.8	45.5	−5.3	45.8	353.3
411	411d	0.625	0.0	0.75	0.75	0.75	0.375	321	0.637	0.0	0.75	38.4	51.6	−9.4	52.4	349.6
412	412d	0.625	0.0	0.875	0.875	0.875	0.437	314	0.641	0.0	0.875	39.7	56.9	−13.9	58.6	346.2
413	413d	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0	41.1	59.3	−21.4	63.0	340.1
414	414d	0.625	0.125	0.0	0.625	0.625	0.312	41	0.625	0.114	0.0	40.0	31.3	31.2	44.2	44.9
415	415d	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	42.2	31.9	20.6	38.0	32.8
416	416d	0.625	0.125	0.25	0.625	0.5	0.375	376	0.625	0.125	0.241	42.4	32.5	14.8	35.7	24.5
417	417d	0.625	0.125	0.375	0.625	0.5	0.375	360	0.625	0.125	0.375	42.4	33.8	7.0	34.5	11.6
418	418d	0.625	0.125	0.5	0.625	0.5	0.375	344	0.625	0.125	0.508	42.6	35.3	−0.1	35.3	359.8
419	419d	0.625	0.125	0.625	0.625	0.5	0.375	330	0.625	0.125	0.625	42.7	36.4	−4.2	36.6	353.3
420	420d	0.625	0.125	0.75	0.75	0.625	0.437	319	0.635	0.125	0.75	44.2	42.4	−8.3	43.2	348.8
421	421d	0.625	0.125	0.875	0.875	0.75	0.5	311	0.637	0.125	0.875	45.6	46.6	−14.1	48.7	343.1
422	422d	0.625	0.125	1.0	1.0	0.875	0.562	305	0.635	0.125	1.0	46.9	50.0	−20.5	54.1	337.7
423	423d	0.625	0.25	0.0	0.625	0.625	0.312	53	0.625	0.239	0.0	45.2	20.3	38.0	43.1	61.8
424	424d	0.625	0.25	0.125	0.625	0.5	0.375	44	0.625	0.241	0.125	46.2	22.9	26.1	34.7	48.7
425	425d	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	48.2	23.9	15.4	28.5	32.8
426	426d	0.625	0.25	0.375	0.625	0.375	0.437	371	0.625	0.25	0.368	48.4	24.6	9.4	26.4	20.9
427	427d	0.625	0.25	0.5	0.625	0.375	0.437	349	0.625	0.25	0.506	48.5	26.1	1.5	26.1	3.2
428	428d	0.625	0.25	0.625	0.625	0.375	0.437	330	0.625	0.25	0.625	48.6	27.3	−3.2	27.5	353.3
429	429d	0.625	0.25	0.75	0.75	0.5	0.5	316	0.633	0.25	0.75	50.0	33.2	−7.2	34.0	347.6
430	430d	0.625	0.25	0.875	0.875	0.625	0.562	307	0.635	0.25	0.875	51.5	36.5	−13.8	39.1	339.2
431	431d	0.625	0.25	1.0	1.0	0.75	0.625	300	0.625	0.25	1.0	52.2	40.3	−19.7	44.9	333.9
432	432d	0.625	0.375	0.0	0.625	0.625	0.312	67	0.625	0.385	0.0	52.3	7.4	47.2	47.8	81.0
433	433d	0.625	0.375	0.125	0.625	0.5	0.375	60	0.625	0.375	0.125	52.1	11.3	33.8	35.6	71.4
434	434d	0.625	0.375	0.25	0.625	0.375	0.437	49	0.625	0.368	0.25	52.6	14.4	21.4	25.8	55.9
435	435d	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	54.2	15.9	10.3	19.0	32.8
436	436d	0.625	0.375	0.5	0.625	0.25	0.5	360	0.625	0.375	0.5	54.3	16.9	3.5	17.2	11.6
437	437d	0.625	0.375	0.625	0.625	0.25	0.5	330	0.625	0.375	0.625	54.5	18.2	−2.1	18.3	353.3
438	438d	0.625	0.375	0.75	0.75	0.375	0.562	311	0.631	0.375	0.75	55.9	23.3	−7.0	24.3	343.1
439	439d	0.625	0.375	0.875	0.875	0.5	0.625	300	0.625	0.375	0.875	56.9	26.9	−13.1	29.9	333.9
440	440d	0.625	0.375	1.0	1.0	0.625	0.687	293	0.614	0.375	1.0	57.1	30.0	−19.3	35.7	327.2
441	441d	0.625	0.5	0.0	0.625	0.625	0.312	79	0.625	0.51	0.0	57.8	−1.2	54.1	54.1	91.2
442	442d	0.625	0.5	0.125	0.625	0.5	0.375	76	0.625	0.508	0.125	58.5	0.5	41.9	41.9	89.2
443	443d	0.625	0.5	0.25	0.625	0.375	0.437	71	0.625	0.506	0.25	59.1	2.6	29.8	29.9	84.9
444	444d	0.625	0.5	0.375	0.625	0.25	0.5	60	0.625	0.5	0.375	59.2	5.6	16.9	17.8	71.4
445	445d	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	60.2	7.9	5.1	9.5	32.8
446	446d	0.625	0.5	0.625	0.625	0.125	0.562	330	0.625	0.5	0.625	60.4	9.1	−1.0	9.1	353.3
447	447d	0.625	0.5	0.75	0.75	0.25	0.625	300	0.625	0.5	0.75	61.6	13.4	−6.5	14.9	333.9
448	448d	0.625	0.5	0.875	0.875	0.375	0.687	289	0.618	0.5	0.875	62.2	15.9	−13.2	20.7	320.2
449	449d	0.625	0.5	1.0	1.0	0.5	0.75	284	0.616	0.5	1.0	63.3	17.8	−19.8	26.6	311.9
450	450d	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.625	0.0	61.8	−7.4	59.4	59.9	97.1
451	451d	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.625	0.125	62.7	−5.9	47.5	47.9	97.1
452	452d	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.625	0.25	63.6	−4.4	35.6	35.9	97.1
453	453d	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.625	0.375	64.5	−2.9	23.7	23.9	97.1
454	454d	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.625	0.5	65.4	−1.4	11.8	11.9	97.1
455	455d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0
456	456d	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	67.2	2.9	−5.9	6.6	296.4
457	457d	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	68.2	5.8	−11.8	13.2	296.4
458	458d	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	69.1	8.8	−17.7	19.8	296.4
459	459d	0.625	0.75	0.0	0.75	0.75	0.375	99	0.637	0.75	0.0	68.3	−12.7	65.6	66.8	100.9
460	460d	0.625	0.75	0.125	0.75	0.625	0.437	101	0.635	0.75	0.125	69.1	−11.2	53.7	54.9	101.7
461	461d	0.625	0.75	0.25	0.75	0.5	0.5	104	0.633	0.75	0.25	69.9	−9.6	41.8	42.9	102.9
462	462d	0.625	0.75	0.375	0.75	0.375	0.562	109	0.631	0.75	0.375	70.1	−8.5	29.8	31.0	106.0
463	463d	0.625	0.75	0.5	0.75	0.25	0.625	120	0.625	0.75	0.5	70.3	−7.8	16.5	18.2	115.3
464	464d	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.625	70.5	−8.6	3.5	9.2	157.7
465	465d	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.75	71.3	−3.6	−5.4	6.5	236.1
466	466d	0.625	0.75	0.875	0.875	0.25	0.75	240	0.625	0.75	0.875	72.5	−1.5	−11.2	11.3	262.3
467	467d	0.625	0.75	1.0	1.0	0.375	0.812	251	0.625	0.743	1.0	73.0	1.9	−17.2	17.3	276.3
468	468d	0.625	0.875	0.0	0.875	0.875	0.437	106	0.641	0.875	0.0	74.1	−17.9	71.8	74.0	104.0
469	469d	0.625	0.875	0.125	0.875	0.75	0.5	109	0.637	0.875	0.125	74.0	−17.1	59.6	62.0	106.0
470	470d	0.625	0.875	0.25	0.875	0.625	0.562	113	0.635	0.875	0.25	74.0	−16.0	47.3	49.9	108.7
471	471d	0.625	0.875	0.375	0.875	0.5	0.625	120	0.625	0.875	0.375	74.4	−15.6	33.0	36.5	115.3
472	472d	0.625	0.875	0.5	0.875	0.375	0.687	131	0.618	0.875	0.5	74.3	−15.8	20.1	25.6	128.2
473	473d	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.625	74.8	−17.2	7.0	18.5	157.7
474	474d	0.625	0.875	0.75	0.875	0.25	0.75	180	0.625	0.875	0.75	75.5	−12.7	−3.0	13.1	193.5
475	475d	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.875	76.4	−7.3	−10.9	13.1	236.1
476	476d	0.625	0.875	1.0	1.0	0.375	0.812	229	0.625	0.881	1.0	78.2	−6.2	−16.6	17.7	249.4
477	477d	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0	77.4	−24.9	76.8	80.7	107.9
478	478d	0.625	1.0	0.125	1.0	0.875	0.562	115	0.635	1.0	0.125	78.1	−24.0	63.8	68.2	110.6
479	479d	0.625	1.0	0.25	1.0	0.75	0.625	120	0.625	1.0	0.25	78.4	−23.5	49.5	54.8	115.3
480	480d	0.625	1.0	0.375	1.0	0.625	0.687	127	0.614	1.0	0.375	79.0	−22.8	36.6	43.2	121.9
481	481d	0.625	1.0	0.5	1.0	0.5	0.75	136	0.616	1.0	0.5	77.9	−24.4	23.3	33.8	136.2
482	482d	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.625	79.1	−25.8	10.5	27.8	157.7
483	483d	0.625	1.0	0.75	1.0	0.375	0.812	169	0.625	1.0	0.743	79.8	−22.3	1.4	22.3	176.3
484	484d	0.625	1.0	0.875	1.0	0.375	0.812	191	0.625	1.0	0.881	80.7	−15.9	−9.8	18.7	211.7
485	485d	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	1.0	81.5	−10.9	−16.4	19.7	236.1

n	rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
405	0.625	0.0	0.0	37.4	42.1	28.4	50.8	34.0	3.7	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
406	0.625	0.0	0.125	37.5	43.0	21.4	48.0	26.4	3.0	380	1.0	0.0	0.183	47.5	64.8	32.2	72.4	26.4
407	0.625	0.0	0.25	37.7	44.8	12.8	46.6	15.9	3.6	367	1.0	0.0	0.383	47.7	66.3	21.3	69.6	17.8
408	0.625	0.0	0.375	37.8	46.7	3.8	46.9	4.6	4.0	352	1.0	0.0	0.616	48.0	68.8	7.5	69.2	6.2
409	0.625	0.0	0.5	38.2	48.9	−3.5	49.0	355.8	5.1	339	1.0	0.0	0.816	48.2	71.1	−2.1	71.1	358.3
410	0.625	0.0	0.625	38.6	50.3	−8.7	51.0	350.0	6.1	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
411	0.625	0.0	0.75	40.0	54.5	−12.6	56.0	346.9	4.6	322	0.85	0.0	1.0	45.3	68.8	−12.5	69.9	349.6
412	0.625	0.0	0.875	41.2	58.5	−16.8	60.8	343.9	3.6	315	0.733	0.0	1.0	42.8	65.0	−15.9	66.9	346.2
413	0.625	0.0	1.0	40.9	58.8	−21.8	62.7	339.6	0.6	308	0.633	0.0	1.0	41.1	59.3	−21.4	63.0	340.1
414	0.625	0.125	0.0	43.4	29.6	35.4	46.2	50.0	5.6	39	1.0	0.183	0.0	53.4	50.1	49.9	70.7	44.9
415	0.625	0.125	0.125	44.0	30.5	26.8	40.6	41.3	6.6	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
416	0.625	0.125	0.25	44.0	31.9	17.0	36.2	28.1	2.7	377	1.0	0.0	0.233	47.6	65.0	29.7	71.5	24.5
417	0.625	0.125	0.375	44.8	33.4	6.9	34.1	11.8	2.4	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
418	0.625	0.125	0.5	45.4	35.6	−1.6	35.7	357.2	3.1	342	1.0	0.0	0.766	48.1	70.6	−0.2	70.6	359.8
419	0.625	0.125	0.625	45.8	37.2	−7.9	38.0	347.9	4.8	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
420	0.625	0.125	0.75	46.7	41.7	−11.8	43.3	344.1	4.3	320	0.816	0.0	1.0	44.6	67.8	−13.3	69.1	348.8
421	0.625	0.125	0.875	47.2	46.9	−16.5	49.7	340.6	2.8	311	0.683	0.0	1.0	41.9	62.2	−18.8	65.0	343.1
422	0.625	0.125	1.0	46.3	48.9	−21.3	53.3	336.4	1.4	305	0.583	0.0	1.0	39.9	57.2	−23.4	61.8	337.7
423	0.625	0.25	0.0	50.0	17.0	43.0	46.3	68.3	7.6	52	1.0	0.383	0.0	61.8	32.5	60.8	69.0	61.8
424	0.625	0.25	0.125	50.0	18.4	32.1	37.0	60.1	8.3	42	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7
425	0.625	0.25	0.25	50.8	19.6	20.9	28.7	46.8	7.4	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
426	0.625	0.25	0.375	51.7	21.2	11.0	23.9	27.5	5.0	371	1.0	0.0	0.316	47.7	65.7	25.1	70.4	20.9
427	0.625	0.25	0.5	52.2	23.6	0.8	23.6	2.0	4.5	348	1.0	0.0	0.683	48.1	69.7	4.0	69.8	3.2
428	0.625	0.25	0.625	53.2	25.5	−6.3	26.3	346.0	5.8	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
429	0.625	0.25	0.75	53.3	30.4	−10.7	32.2	340.6	5.4	317	0.766	0.0	1.0	43.5	66.4	−14.5	68.0	347.6
430	0.625	0.25	0.875	53.5	34.9	−15.5	38.2	335.9	3.1	307	0.616	0.0	1.0	40.7	58.5	−22.1	62.5	339.2
431	0.625	0.25	1.0	52.2	37.2	−20.6	42.5	330.9	3.3	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
432	0.625	0.375	0.0	57.0	4.6	50.8	51.0	84.7	6.4	67	1.0	0.616	0.0	73.2	11.8	75.6	76.6	81.0
433	0.625	0.375	0.125	57.0	6.7	38.1	38.7	79.9	7.9	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
434	0.625	0.375	0.25	57.3	8.9	25.6	27.1	70.8	8.4	48	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55.9
435	0.625	0.375	0.375	58.4	10.5	14.5	17.9	54.0	8.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
436	0.625	0.375	0.5	59.3	12.7	4.1	13.4	18.1	6.5	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
437	0.625	0.375	0.625	60.3	15.0	−4.4	15.7	343.4	7.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
438	0.625	0.375	0.75	59.8	19.9	−9.4	22.0	334.5	5.7	311	0.683	0.0	1.0	41.9	62.2	−18.8	65.0	343.1
439	0.625	0.375	0.875	60.1	23.7	−14.4	27.8	328.5	4.6	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
440	0.625	0.375	1.0	57.3	27.1	−20.3	33.9	323.1	3.0	292	0.383	0.0	1.0	34.0	48.0	−30.9	57.1	327.2
441	0.625	0.5	0.0	62.6	−3.9	56.8	56.9	94.0	6.1	80	1.0	0.816	0.0	81.9	−1.9	86.5	86.5	91.2
442	0.625	0.5	0.125	63.1	−2.5	43.7	43.8	93.3	5.8	77	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2
443	0.625	0.5	0.25	63.9	−0.7	30.2	30.2	91.3	5.9	71	1.0	0.683	0.0	76.2	7.0	79.5	79.8	84.9
444	0.625	0.5	0.375	64.8	1.6	17.9	17.9	84.7	6.9	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
445	0.625	0.5	0.5	65.8	4.2	6.6	7.9	57.4	6.8	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
446	0.625	0.5	0.625	66.4	6.8	−2.7	7.3	338.3	6.6	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
447	0.625	0.5	0.75	66.5	10.6	−7.9	13.2	323.2	5.8	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
448	0.625	0.5	0.875	66.2	14.2	−13.3	19.5	316.8	4.3	288	0.316	0.0	1.0	32.7	42.4	−35.3	55.3	320.2
449	0.625	0.5	1.0	62.9	19.2	−19.0	27.0	315.2	1.6	282	0.233	0.0	1.0	31.2	35.6	−39.6	53.3	311.9
450	0.625	0.625	0.0	66.7	−10.2	62.3	63.1	99.2	6.2	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
451	0.625	0.625	0.125	67.7	−9.2	48.5	49.4	100.7	6.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
452	0.625	0.625	0.25	68.8	−7.5	34.1	34.9	102.5	6.2	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
453	0.625	0.625	0.375	69.7	−5.4	20.9	21.6	104.5	6.4	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
454	0.625	0.625	0.5	71.2	−3.0	9.5	9.9	107.6	6.4	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
455	0.625	0.625	0.625	72.2	−0.3	−0.4	0.5	236.5	5.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
456	0.625	0.625	0.75	72.1	2.8	−6.3	7.0	294.3	4.8	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
457	0.625	0.625	0.875	71.5	7.4	−11.9	14.0	301.8	3.6	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
458	0.625	0.625	1.0	69.1	10.5	−17.4	20.4	301.2	1.7	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
459	0.625	0.75	0.0	71.1	−14.9	68.3	69.9	102.3	4.4	97	0.85	1.0	0.0	85.2	−16.9	87.4	89.1	100.9
460	0.625	0.75	0.125	71.9	−14.0	54.1	55.9	104.5	4.0	99	0.816	1.0	0.0	84.5	−17.9	86.0	87.8	101.7
461	0.625	0.75	0.25	73.1	−12.7	41.1	43.0	107.1	4.4	102	0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102.9
462	0.625	0.75	0.375	74.0	−11.0	27.6	29.7	111.7	5.0	108	0.683	1.0	0.0	79.8	−22.8	79.5	82.7	106.0
463	0.625	0.75	0.5	74.4	−8.8	15.2	17.6	120.1	4.3	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
464	0.625	0.75	0.625	75.8	−6.1	4.7	7.7	142.4	5.9	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
465	0.625	0.75	0.75	76.8	−3.3	−4.6	5.7	233.9	5.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
466	0.625	0.75	0.875	77.2	−0.2	−10.5	10.5	268.8	4.9	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
467	0.625	0.75	1.0	74.1	4.3	−16.2	16.7	284.9	2.8	251	0.0	0.316	1.0	35.7	5.1	−45.8	46.1	276.3
468	0.625	0.875	0.0	75.7	−19.8	74.1	76.7	104.9	3.3	104	0.733	1.0	0.0	82.2	−20.5	82.1	84.6	104.0
469	0.625	0.875	0.125	76.4	−19.0	60.5	63.5	107.4	3.2	108	0.683	1.0	0.0	79.8	−22.8	79.5	82.7	106.0
470	0.625	0.875	0.25	77.1	−18.1	48.0	51.4	110.6	3.7	112	0.616	1.0	0.0	76.8	−25.7	75.6	79.9	108.7
471	0.625	0.875	0.375	77.4	−16.7	33.6	37.6	116.5	3.3	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
472	0.625	0.875	0.5	78.2	−14.7	20.5	25.2	125.7	4.0	131	0.316	1.0	0.0	65.1	−42.3	53.6	68.2	128.2
473	0.625	0.875	0.625	79.8	−11.8	10.2	15.6	139.0	8.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
474	0.625	0.875	0.75	81.1	−9.0	0.1	9.0	179.1	7.4	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
475	0.625	0.875	0.875	81.8	−6.1	−8.9	10.8	235.4	5.8	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
476	0.625	0.875	1.0	79.9	−3.4	−14.8	15.2	256.9	3.7	228	0.0	0.683	1.0	49.6	−16.6	−44.3	47.4	249.4
477	0.625	1.0	0.0	77.0	−25.2	76.3	80.4	108.3	0.6	111	0.633	1.0	0.0	77.4	−24.9	76.8	80.7	107.9
478	0.625	1.0	0.125	78.0	−24.2	63.8	68.2	110.7	0.1	114	0.583	1.0	0.0	75.6	−27.5	72.9	78.0	110.6
479	0.625	1.0	0.25	78.2	−23.6	50.6	55.8	115.0	1.0	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
480	0.625	1.0	0.375	78.4	−22.7	37.4	43.8	121.2	1.0	127	0.383	1.0	0.0	69.1	−36.5	58.6	69.1	121.9
481	0.625	1.0	0.5	79.5	−20.6	25.6	32.9	128.7	4.7	137	0.233	1.0	0.0	60.4	−48.8	46.7	67.6	136.2
482	0.625	1.0	0.625	81.0	−17.6	14.7	22.9	140.1	9.3	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
483	0.625	1.0	0.75	82.3	−14.7	4.7	15.4	162.0	8.6	168	0.0	1.0	0.316	53.7	−59.5	3.7	59.6	176.3
484	0.625	1.0	0.875	83.1	−11.9	−5.2	13.0	203.7	6.5	191	0.0	1.0	0.683	56.2	−42.4	−26.3	49.9	211.7
485	0.625	1.0	1.0	84.2	−8.8	−13.3	16.0	236.5	4.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1

delta E*' = 4.9

3-0031330-F0

PF440-7N, 14/22-F

graphique TUB-PF44; échantillon pour le test
couleurs et différences, ΔE^{*}', 3D=0, de=0, *cmyk*

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

3-0031330-F0

TUB enregistrement: 20130201-PF44/PF44L0NP.PDF /.PS
application pour la mesure des sorties sur offset, séparation cmyn6 (CMYK)
TUB matériel: code=rha4ta

n	HIC*Fd	rgb_Fd			ict_Fd			$h_{si\_F,d}$	rgb*Fd			LabCh*Fd				
486	486d	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	39.9	47.9	30.9	57.0	32.8
487	487d	0.75	0.0	0.125	0.75	0.75	0.375	381	0.75	0.0	0.112	40.0	48.4	25.4	54.7	27.6
488	488d	0.75	0.0	0.25	0.75	0.75	0.375	371	0.75	0.0	0.237	40.2	49.3	18.8	52.8	20.9
489	489d	0.75	0.0	0.375	0.75	0.75	0.375	360	0.75	0.0	0.375	40.2	50.7	10.5	51.8	11.6
490	490d	0.75	0.0	0.5	0.75	0.75	0.375	349	0.75	0.0	0.512	40.5	52.3	3.0	52.3	3.2
491	491d	0.75	0.0	0.625	0.75	0.75	0.375	339	0.75	0.0	0.637	40.6	53.5	−2.5	53.6	357.2
492	492d	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.75	40.6	54.6	−6.4	55.0	353.3
493	493d	0.75	0.0	0.875	0.875	0.875	0.437	322	0.758	0.0	0.875	42.2	60.6	−10.6	61.5	350.0
494	494d	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0	43.5	66.4	−14.5	68.0	347.6
495	495d	0.75	0.125	0.0	0.75	0.75	0.375	39	0.75	0.112	0.0	43.5	39.6	36.1	53.6	42.3
496	496d	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	45.9	39.9	25.7	47.5	32.8
497	497d	0.75	0.125	0.25	0.75	0.625	0.437	379	0.75	0.125	0.239	46.1	40.5	20.1	45.2	26.4
498	498d	0.75	0.125	0.375	0.75	0.625	0.437	367	0.75	0.125	0.364	46.2	41.4	13.3	43.5	17.8
499	499d	0.75	0.125	0.5	0.75	0.625	0.437	353	0.75	0.125	0.51	46.3	43.0	4.7	43.3	6.2
500	500d	0.75	0.125	0.625	0.75	0.625	0.437	341	0.75	0.125	0.635	46.5	44.4	−1.3	44.4	358.3
501	501d	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.75	46.5	45.5	−5.3	45.8	353.3
502	502d	0.75	0.125	0.875	0.875	0.75	0.5	321	0.762	0.125	0.875	48.1	51.6	−9.4	52.4	349.6
503	503d	0.75	0.125	1.0	1.0	0.875	0.562	314	0.766	0.125	1.0	49.4	56.9	−13.9	58.6	346.2
504	504d	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.237	0.0	48.6	28.9	42.8	51.7	55.9
505	505d	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.239	0.125	49.7	31.3	31.2	44.2	44.9
506	506d	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.9	31.9	20.6	38.0	32.8
507	507d	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.366	52.1	32.5	14.8	35.7	24.5
508	508d	0.75	0.25	0.5	0.75	0.5	0.5	360	0.75	0.25	0.5	52.1	33.8	7.0	34.5	11.6
509	509d	0.75	0.25	0.625	0.75	0.5	0.5	344	0.75	0.25	0.633	52.3	35.3	−0.1	35.3	359.8
510	510d	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	52.4	36.4	−4.2	36.6	353.3
511	511d	0.75	0.25	0.875	0.875	0.625	0.562	319	0.76	0.25	0.875	53.9	42.4	−8.3	43.2	348.8
512	512d	0.75	0.25	1.0	1.0	0.75	0.625	311	0.762	0.25	1.0	55.3	46.6	−14.1	48.7	343.1
513	513d	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.375	0.0	54.8	16.9	50.7	53.4	71.4
514	514d	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.364	0.125	55.0	20.3	38.0	43.1	61.8
515	515d	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.366	0.25	55.9	22.9	26.1	34.7	48.7
516	516d	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	57.9	23.9	15.4	28.5	32.8
517	517d	0.75	0.375	0.5	0.75	0.375	0.562	371	0.75	0.375	0.493	58.1	24.6	9.4	26.4	20.9
518	518d	0.75	0.375	0.625	0.75	0.375	0.562	349	0.75	0.375	0.631	58.2	26.1	1.5	26.1	3.2
519	519d	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.75	58.3	27.3	−3.2	27.5	353.3
520	520d	0.75	0.375	0.875	0.875	0.5	0.625	316	0.758	0.375	0.875	59.7	33.2	−7.2	34.0	347.6
521	521d	0.75	0.375	1.0	1.0	0.625	0.687	307	0.76	0.375	1.0	61.2	36.5	−13.8	39.1	339.2
522	522d	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.512	0.0	61.6	5.2	59.6	59.8	84.9
523	523d	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.51	0.125	62.1	7.4	47.2	47.8	81.0
524	524d	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	61.9	11.3	33.8	35.6	71.4
525	525d	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.493	0.375	62.3	14.4	21.4	25.8	55.9
526	526d	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	64.0	15.9	10.3	19.0	32.8
527	527d	0.75	0.5	0.625	0.75	0.25	0.625	360	0.75	0.5	0.625	64.1	16.9	3.5	17.2	11.6
528	528d	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.75	64.2	18.2	−2.1	18.3	353.3
529	529d	0.75	0.5	0.875	0.875	0.375	0.687	311	0.756	0.5	0.875	65.7	23.3	−7.0	24.3	343.1
530	530d	0.75	0.5	1.0	1.0	0.5	0.75	300	0.75	0.5	1.0	66.6	26.9	−13.1	29.9	333.9
531	531d	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.637	0.0	66.8	−3.0	66.1	66.2	92.6
532	532d	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.635	0.125	67.5	−1.2	54.1	54.1	91.2
533	533d	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.633	0.25	68.2	0.5	41.9	41.9	89.2
534	534d	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.631	0.375	68.8	2.6	29.8	29.9	84.9
535	535d	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.625	0.5	68.9	5.6	16.9	17.8	71.4
536	536d	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	70.0	7.9	5.1	9.5	32.8
537	537d	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.75	70.1	9.1	−1.0	9.1	353.3
538	538d	0.75	0.625	0.875	0.875	0.25	0.75	300	0.75	0.625	0.875	71.3	13.4	−6.5	14.9	333.9
539	539d	0.75	0.625	1.0	1.0	0.375	0.812	289	0.743	0.625	1.0	71.9	15.9	−13.2	20.7	320.2
540	540d	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.75	0.0	70.7	−8.9	71.3	71.9	97.1
541	541d	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.75	0.125	71.5	−7.4	59.4	59.9	97.1
542	542d	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	72.4	−5.9	47.5	47.9	97.1
543	543d	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.75	0.375	73.3	−4.4	35.6	35.9	97.1
544	544d	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.75	0.5	74.2	−2.9	23.7	23.9	97.1
545	545d	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	75.1	−1.4	11.8	11.9	97.1
546	546d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0
547	547d	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	76.9	2.9	−5.9	6.6	296.4
548	548d	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	77.9	5.8	−11.8	13.2	296.4
549	549d	0.75	0.875	0.0	0.875	0.875	0.437	98	0.758	0.875	0.0	77.1	−14.4	77.2	78.5	100.5
550	550d	0.75	0.875	0.125	0.875	0.75	0.5	99	0.762	0.875	0.125	78.1	−12.7	65.6	66.8	100.9
551	551d	0.75	0.875	0.25	0.875	0.625	0.562	101	0.76	0.875	0.25	78.9	−11.2	53.7	54.9	101.7
552	552d	0.75	0.875	0.375	0.875	0.5	0.625	104	0.758	0.875	0.375	79.7	−9.6	41.8	42.9	102.9
553	553d	0.75	0.875	0.5	0.875	0.375	0.687	109	0.756	0.875	0.5	79.8	−8.5	29.8	31.0	106.0
554	554d	0.75	0.875	0.625	0.875	0.25	0.75	120	0.75	0.875	0.625	80.0	−7.8	16.5	18.2	115.3
555	555d	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.75	80.3	−8.6	3.5	9.2	157.7
556	556d	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.875	81.1	−3.6	−5.4	6.5	236.1
557	557d	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.875	1.0	82.3	−1.5	−11.2	11.3	262.3
558	558d	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102.9
559	559d	0.75	1.0	0.125	1.0	0.875	0.562	106	0.766	1.0	0.125	83.8	−17.9	71.8	74.0	104.0
560	560d	0.75	1.0	0.25	1.0	0.75	0.625	109	0.762	1.0	0.25	83.7	−17.1	59.6	62.0	106.0
561	561d	0.75	1.0	0.375	1.0	0.625	0.687	113	0.76	1.0	0.375	83.8	−16.0	47.3	49.9	108.7
562	562d	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	84.1	−15.6	33.0	36.5	115.3
563	563d	0.75	1.0	0.625	1.0	0.375	0.812	131	0.743	1.0	0.625	84.1	−15.8	20.1	25.6	128.2
564	564d	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.75	84.5	−17.2	7.0	18.5	157.7
565	565d	0.75	1.0	0.875	1.0	0.25	0.875	180	0.75	1.0	0.875	85.3	−12.7	−3.0	13.1	193.5
566	566d	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	1.0	86.1	−7.3	−10.9	13.1	236.1

n	rgb*'Fd			LabCh*'Fd					DE*'Fd	$h_{siM,d}$	rgb*Md			LabCh*Md				
486	0.75	0.0	0.0	40.4	50.6	32.9	60.4	33.0	3.4	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
487	0.75	0.0	0.125	40.6	51.4	27.1	58.1	27.8	3.4	382	1.0	0.0	0.15	47.5	64.6	33.9	72.9	27.6
488	0.75	0.0	0.25	40.9	52.7	19.3	56.1	20.1	3.5	371	1.0	0.0	0.316	47.7	65.7	25.1	70.4	20.9
489	0.75	0.0	0.375	40.9	54.2	10.0	55.1	10.4	3.5	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
490	0.75	0.0	0.5	40.9	56.3	2.3	56.4	2.3	4.1	348	1.0	0.0	0.683	48.1	69.7	4.0	69.8	3.2
491	0.75	0.0	0.625	41.1	58.0	−3.7	58.1	356.3	4.6	337	1.0	0.0	0.85	48.2	71.4	−3.3	71.5	357.2
492	0.75	0.0	0.75	41.3	59.1	−8.4	59.7	351.8	5.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
493	0.75	0.0	0.875	42.8	63.9	−11.5	65.0	349.7	3.5	322	0.866	0.0	1.0	45.7	69.2	−12.1	70.3	350.0
494	0.75	0.0	1.0	43.1	65.9	−14.9	67.6	347.2	0.7	317	0.766	0.0	1.0	43.5	66.4	−14.5	68.0	347.6
495	0.75	0.125	0.0	44.9	40.4	38.4	55.7	43.5	2.7	37	1.0	0.15	0.0	52.1	52.8	48.1	71.5	42.3
496	0.75	0.125	0.125	45.6	40.2	30.5	50.5	37.2	4.8	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
497	0.75	0.125	0.25	46.0	41.0	22.5	46.8	28.8	2.4	380	1.0	0.0	0.183	47.5	64.8	32.2	72.4	26.4
498	0.75	0.125	0.375	46.6	42.1	13.1	44.1	17.2	0.8	367	1.0	0.0	0.383	47.7	66.3	21.3	69.6	17.8
499	0.75	0.125	0.5	46.8	44.1	3.8	44.3	4.9	1.5	352	1.0	0.0	0.616	48.0	68.8	7.5	69.2	6.2
500	0.75	0.125	0.625	47.2	45.4	−2.7	45.5	356.5	1.8	339	1.0	0.0	0.816	48.2	71.1	−2.1	71.1	358.3
501	0.75	0.125	0.75	47.4	47.2	−8.2	48.0	350.0	3.5	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
502	0.75	0.125	0.875	48.7	52.7	−11.6	53.9	347.4	2.5	322	0.85	0.0	1.0	45.3	68.8	−12.5	69.9	349.6
503	0.75	0.125	1.0	48.3	56.0	−15.3	58.1	344.6	2.0	315	0.733	0.0	1.0	42.8	65.0	−15.9	66.9	346.2
504	0.75	0.25	0.0	51.3	28.1	45.6	53.6	58.2	3.9	48	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55.9
505	0.75	0.25	0.125	51.9	29.1	35.7	46.1	50.8	5.4	39	1.0	0.183	0.0	53.4	50.1	49.9	70.7	44.9
506	0.75	0.25	0.25	53.0	29.2	26.0	39.1	41.6	6.1	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
507	0.75	0.25	0.375	53.5	30.4	16.3	34.5	28.3	2.9	377	1.0	0.0	0.233	47.6	65.0	29.7	71.5	24.5
508	0.75	0.25	0.5	54.1	32.4	6.8	33.1	11.9	2.3	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
509	0.75	0.25	0.625	54.9	33.8	−1.0	33.8	358.2	3.1	342	1.0	0.0	0.766	48.1	70.6	−0.2	70.6	359.8
510	0.75	0.25	0.75	55.1	35.4	−7.4	36.2	348.1	4.3	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
511	0.75	0.25	0.875	56.1	40.5	−11.0	42.0	344.7	3.9	320	0.816	0.0	1.0	44.6	67.8	−13.3	69.1	348.8
512	0.75	0.25	1.0	55.1	43.9	−14.7	46.3	341.4	2.8	311	0.683	0.0	1.0	41.9	62.2	−18.8	65.0	343.1
513	0.75	0.375	0.0	58.5	14.8	53.4	55.4	74.4	5.0	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
514	0.75	0.375	0.125	58.3	17.2	41.2	44.7	67.3	5.5	52	1.0	0.383	0.0	61.8	32.5	60.8	69.0	61.8
515	0.75	0.375	0.25	59.2	18.2	30.2	35.3	58.9	7.0	42	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7
516	0.75	0.375	0.375	60.3	19.0	19.1	27.0	45.1	6.6	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
517	0.75	0.375	0.5	61.1	20.6	10.1	22.9	26.0	5.0	371	1.0	0.0	0.316	47.7	65.7	25.1	70.4	20.9
518	0.75	0.375	0.625	61.7	22.5	0.8	22.5	2.1	5.0	348	1.0	0.0	0.683	48.1	69.7	4.0	69.8	3.2
519	0.75	0.375	0.75	62.3	24.5	−6.0	25.2	346.1	5.6	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
520	0.75	0.375	0.875	62.9	29.2	−9.9	30.8	341.2	5.7	317	0.766	0.0	1.0	43.5	66.4	−14.5	68.0	347.6
521	0.75	0.375	1.0	61.3	33.7	−13.8	36.5	337.7	2.7	307	0.616	0.0	1.0	40.7	58.5	−22.1	62.5	339.2
522	0.75	0.5	0.0	65.3	3.7	61.2	61.4	86.4	4.2	71	1.0	0.683	0.0	76.2	7.0	79.5	79.8	84.9
523	0.75	0.5	0.125	65.8	4.9	48.4	48.6	84.1	4.6	67	1.0	0.616	0.0	73.2	11.8	75.6	76.6	81.0
524	0.75	0.5	0.25	66.3	6.8	35.2	35.9	78.9	6.4	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
525	0.75	0.5	0.375	67.1	8.8	23.2	24.8	69.2	7.6	48	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55.9
526	0.75	0.5	0.5	68.1	10.5	12.8	16.6	50.6	7.3	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
527	0.75	0.5	0.625	68.9	12.4	3.9	13.0	17.6	6.6	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
528	0.75	0.5	0.75	69.9	14.4	−4.0	15.0	344.2	7.1	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
529	0.75	0.5	0.875	70.4	18.9	−8.4	20.7	336.0	6.6	311	0.683	0.0	1.0	41.9	62.2	−18.8	65.0	343.1
530	0.75	0.5	1.0	67.0	24.7	−13.3	28.1	331.7	2.1	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
531	0.75	0.625	0.0	70.9	−5.2	67.9	68.1	94.4	4.9	81	1.0	0.85	0.0	83.2	−4.0	88.2	88.3	92.6
532	0.75	0.625	0.125	71.8	−4.0	54.0	54.1	94.3	5.0	80	1.0	0.816	0.0	81.9	−1.9	86.5	86.5	91.2
533	0.75	0.625	0.25	72.6	−2.5	40.3	40.4	93.6	5.5	77	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2
534	0.75	0.625	0.375	73.6	−0.7	27.1	27.1	91.5	6.4	71	1.0	0.683	0.0	76.2	7.0	79.5	79.8	84.9
535	0.75	0.625	0.5	74.2	1.8	15.9	16.0	83.4	6.5	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
536	0.75	0.625	0.625	75.2	3.9	6.3	7.4	58.1	6.7	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
537	0.75	0.625	0.75	76.0	6.3	−2.3	6.7	339.6	6.6	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
538	0.75	0.625	0.875	75.3	11.3	−7.4	13.5	326.7	4.6	300	0.5	0.0	1.0	37.8	53.8	−26.3	59.9	333.9
539	0.75	0.625	1.0	73.6	14.6	−12.0	19.0	320.6	2.4	288	0.316	0.0	1.0	32.7	42.4	−35.3	55.3	320.2
540	0.75	0.75	0.0	75.0	−11.3	72.0	72.9	98.9	5.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
541	0.75	0.75	0.125	75.8	−10.4	57.9	58.8	100.1	5.3	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
542	0.75	0.75	0.25	76.8	−9.0	43.9	44.8	101.6	6.4	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
543	0.75	0.75	0.375	77.9	−7.1	30.3	31.1	103.3	7.5	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
544	0.75	0.75	0.5	79.0	−5.0	18.6	19.3	105.1	7.2	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
545	0.75	0.75	0.625	80.1	−2.7	8.6	9.0	107.8	6.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
546	0.75	0.75	0.75	80.8	−0.2	−0.4	0.5	237.4	4.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
547	0.75	0.75	0.875	81.6	3.1	−5.7	6.5	298.9	4.6	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
548	0.75	0.75	1.0	78.9	8.0	−10.5	13.2	307.1	2.6	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
549	0.75	0.875	0.0	80.0	−15.6	79.0	80.5	101.1	3.6	97	0.866	1.0	0.0	85.6	−16.4	88.2	89.7	100.5
550	0.75	0.875	0.125	80.9	−14.7	64.2	65.9	102.8	3.6	97	0.85	1.0	0.0	85.2	−16.9	87.4	89.1	100.9
551	0.75	0.875	0.25	81.8	−13.4	51.2	53.0	104.7	4.4	99	0.816	1.0	0.0	84.5	−17.9	86.0	87.8	101.7
552	0.75	0.875	0.375	82.6	−11.9	37.0	38.9	107.8	6.0	102	0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102.9
553	0.75	0.875	0.5	83.6	−9.7	24.7	26.6	111.5	6.4	108	0.683	1.0	0.0	79.8	−22.8	79.5	82.7	106.0
554	0.75	0.875	0.625	84.3	−7.7	14.0	16.0	119.0	4.9	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
555	0.75	0.875	0.75	85.3	−5.4	4.5	7.0	140.0	6.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
556	0.75	0.875	0.875	86.2	−2.8	−3.9	4.8	234.6	5.4	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
557	0.75	0.875	1.0	84.8	0.5	−9.1	9.1	273.5	3.8	240	0.0	0.5	1.0	42.7	−6.0	−45.0	45.4	262.3
558	0.75	1.0	0.0	82.9	−19.7	83.0	85.3	103.3	0.9	102	0.766	1.0	0.0	83.3	−19.2	83.7	85.9	102.9
559	0.75	1.0	0.125	83.6	−18.9	68.5	71.1	105.4	3.4	104	0.733	1.0	0.0	82.2	−20.5	82.1	84.6	104.0
560	0.75	1.0	0.25	84.3	−17.8	55.0	57.9	107.9	4.6	108	0.683	1.0	0.0	79.8	−22.8	79.5	82.7	106.0
561	0.75	1.0	0.375	85.2	−16.3	42.5	45.5	110.9	4.9	112	0.616	1.0	0.0	76.8	−25.7	75.6	79.9	108.7
562	0.75	1.0	0.5	85.6	−14.8	29.6	33.1	116.5	3.8	119	0.5	1.0	0.0	72.7	−31.3	66.0	73.1	115.3
563	0.75	1.0	0.625	86.6	−12.6	18.4	22.3	124.3	4.4	131	0.316	1.0	0.0	65.1	−42.3	53.6	68.2	128.2
564	0.75	1.0	0.75	87.7	−10.1	8.7	13.3	139.0	7.9	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
565	0.75	1.0	0.875	88.6	−7.7	0.1	7.7	178.5	6.8	180	0.0	1.0	0.5	54.8	−51.0	−12.3	52.5	193.5
566	0.75	1.0	1.0	89.3	−5.1	−7.6	9.2	235.9	5.0	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1

delta E*' = 4.6

3-0031430-F0

PF440-7N, 15/22-F

graphique TUB-PF44; échantillon pour le test
couleurs et différences, ΔE*', 3D=0, de=0, *cmyk*

entrée : *rgb/cmyk* −> *rgb*d
sortie : transférer à *cmyk*d

3-0031430-F0

http://130.149.60.45/~farbmetrik/PF44/PF44L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 16/22

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd				
567	567d	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0	43.6	55.8	36.0	66.5	32.8
568	568d	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.116	43.7	56.4	30.4	64.1	28.3
569	569d	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.233	43.9	57.1	24.4	62.1	23.2
570	570d	0.875	0.0	0.375	0.875	0.875	0.437	365	0.875	0.0	0.364	44.0	58.4	16.8	60.8	16.0
571	571d	0.875	0.0	0.5	0.875	0.875	0.437	355	0.875	0.0	0.51	44.1	60.0	8.2	60.5	7.8
572	572d	0.875	0.0	0.625	0.875	0.875	0.437	346	0.875	0.0	0.641	44.3	61.5	1.1	61.5	1.0
573	573d	0.875	0.0	0.75	0.875	0.875	0.437	338	0.875	0.0	0.758	44.4	62.6	-3.5	62.7	356.7
574	574d	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875	44.4	63.7	-7.4	64.1	353.3
575	575d	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0	46.1	69.7	-11.7	70.7	350.4
576	576d	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.116	0.0	47.3	47.4	41.3	62.9	41.0
577	577d	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	49.6	47.9	30.9	57.0	32.8
578	578d	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.237	49.7	48.4	25.4	54.7	27.6
579	579d	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.362	49.9	49.3	18.8	52.8	20.9
580	580d	0.875	0.125	0.5	0.875	0.75	0.5	360	0.875	0.125	0.5	49.9	50.7	10.5	51.8	11.6
581	581d	0.875	0.125	0.625	0.875	0.75	0.5	349	0.875	0.125	0.637	50.2	52.3	3.0	52.3	3.2
582	582d	0.875	0.125	0.75	0.875	0.75	0.5	339	0.875	0.125	0.762	50.3	53.5	-2.5	53.6	357.2
583	583d	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875	50.3	54.6	-6.4	55.0	353.3
584	584d	0.875	0.125	1.0	1.0	0.875	0.562	322	0.883	0.125	1.0	51.9	60.6	-10.6	61.5	350.0
585	585d	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.233	0.0	51.8	37.6	47.3	60.4	51.5
586	586d	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.237	0.125	53.2	39.6	36.1	53.6	42.3
587	587d	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	55.6	39.9	25.7	47.5	32.8
588	588d	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.364	55.8	40.5	20.1	45.2	26.4
589	589d	0.875	0.25	0.5	0.875	0.625	0.562	367	0.875	0.25	0.489	55.9	41.4	13.3	43.5	17.8
590	590d	0.875	0.25	0.625	0.875	0.625	0.562	353	0.875	0.25	0.635	56.1	43.0	4.7	43.3	6.2
591	591d	0.875	0.25	0.75	0.875	0.625	0.562	341	0.875	0.25	0.76	56.2	44.4	-1.3	44.4	358.3
592	592d	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875	56.2	45.5	-5.3	45.8	353.3
593	593d	0.875	0.25	1.0	1.0	0.75	0.625	321	0.887	0.25	1.0	57.9	51.6	-9.4	52.4	349.6
594	594d	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.364	0.0	57.6	26.1	55.0	60.9	64.6
595	595d	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.362	0.125	58.3	28.9	42.8	51.7	55.9
596	596d	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.364	0.25	59.4	31.3	31.2	44.2	44.9
597	597d	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	61.6	31.9	20.6	38.0	32.8
598	598d	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.491	61.8	32.5	14.8	35.7	24.5
599	599d	0.875	0.375	0.625	0.875	0.5	0.625	360	0.875	0.375	0.625	61.8	33.8	7.0	34.5	11.6
600	600d	0.875	0.375	0.75	0.875	0.5	0.625	344	0.875	0.375	0.758	62.1	35.3	-0.1	35.3	359.8
601	601d	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875	62.1	36.4	-4.2	36.6	353.3
602	602d	0.875	0.375	1.0	1.0	0.625	0.687	319	0.885	0.375	1.0	63.7	42.4	-8.3	43.2	348.8
603	603d	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.51	0.0	64.7	13.2	64.3	65.7	78.3
604	604d	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.5	0.125	64.5	16.9	50.7	53.4	71.4
605	605d	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.489	0.25	64.7	20.3	38.0	43.1	61.8
606	606d	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.491	0.375	65.7	22.9	26.1	34.7	48.7
607	607d	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	67.7	23.9	15.4	28.5	32.8
608	608d	0.875	0.5	0.625	0.875	0.375	0.687	371	0.875	0.5	0.618	67.8	24.6	9.4	26.4	20.9
609	609d	0.875	0.5	0.75	0.875	0.375	0.687	349	0.875	0.5	0.756	67.9	26.1	1.5	26.1	3.2
610	610d	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875	68.0	27.3	-3.2	27.5	353.3
611	611d	0.875	0.5	1.0	1.0	0.5	0.75	316	0.883	0.5	1.0	69.4	33.2	-7.2	34.0	347.6
612	612d	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.641	0.0	70.9	2.9	71.9	72.0	87.6
613	613d	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.637	0.125	71.3	5.2	59.6	59.8	84.9
614	614d	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.635	0.25	71.8	7.4	47.2	47.8	81.0
615	615d	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.625	0.375	71.6	11.3	33.8	35.6	71.4
616	616d	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.618	0.5	72.0	14.4	21.4	25.8	55.9
617	617d	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	73.7	15.9	10.3	19.0	32.8
618	618d	0.875	0.625	0.75	0.875	0.25	0.75	360	0.875	0.625	0.75	73.8	16.9	3.5	17.2	11.6
619	619d	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875	73.9	18.2	-2.1	18.3	353.3
620	620d	0.875	0.625	1.0	1.0	0.375	0.812	311	0.881	0.625	1.0	75.4	23.3	-7.0	24.3	343.1
621	621d	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.758	0.0	75.6	-4.5	77.9	78.0	93.3
622	622d	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.762	0.125	76.6	-3.0	66.1	66.2	92.6
623	623d	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.76	0.25	77.3	-1.2	54.1	54.1	91.2
624	624d	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.758	0.375	77.9	0.5	41.9	41.9	89.2
625	625d	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.756	0.5	78.5	2.6	29.8	29.9	84.9
626	626d	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.75	0.625	78.6	5.6	16.9	17.8	71.4
627	627d	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	79.7	7.9	5.1	9.5	32.8
628	628d	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875	79.8	9.1	-1.0	9.1	353.3
629	629d	0.875	0.75	1.0	1.0	0.25	0.875	300	0.875	0.75	1.0	81.0	13.4	-6.5	14.9	333.9
630	630d	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0	79.5	-10.4	83.2	83.8	97.1
631	631d	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125	80.4	-8.9	71.3	71.9	97.1
632	632d	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25	81.3	-7.4	59.4	59.9	97.1
633	633d	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375	82.2	-5.9	47.5	47.9	97.1
634	634d	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5	83.0	-4.4	35.6	35.9	97.1
635	635d	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	83.9	-2.9	23.7	23.9	97.1
636	636d	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	84.8	-1.4	11.8	11.9	97.1
637	637d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0
638	638d	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	86.7	2.9	-5.9	6.6	296.4
639	639d	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0	86.0	-15.9	89.0	90.4	100.1
640	640d	0.875	1.0	0.125	1.0	0.875	0.562	98	0.883	1.0	0.125	86.8	-14.4	77.2	78.5	100.5
641	641d	0.875	1.0	0.25	1.0	0.75	0.625	99	0.887	1.0	0.25	87.8	-12.7	65.6	66.8	100.9
642	642d	0.875	1.0	0.375	1.0	0.625	0.687	101	0.885	1.0	0.375	88.6	-11.2	53.7	54.9	101.7
643	643d	0.875	1.0	0.5	1.0	0.5	0.75	104	0.883	1.0	0.5	89.4	-9.6	41.8	42.9	102.9
644	644d	0.875	1.0	0.625	1.0	0.375	0.812	109	0.881	1.0	0.625	89.6	-8.5	29.8	31.0	106.0
645	645d	0.875	1.0	0.75	1.0	0.25	0.875	120	0.875	1.0	0.75	89.8	-7.8	16.5	18.2	115.3
646	646d	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.875	90.0	-8.6	3.5	9.2	157.7
647	647d	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	1.0	90.8	-3.6	-5.4	6.5	236.1

n	rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
567	0.875	0.0	0.0	44.5	58.8	36.5	69.2	31.8	3.1	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
568	0.875	0.0	0.125	44.6	59.5	30.5	66.9	27.1	3.2	382	1.0	0.0	0.133	47.4	64.5	34.7	73.2	28.3
569	0.875	0.0	0.25	44.8	60.2	24.2	64.9	21.8	3.3	375	1.0	0.0	0.266	47.7	65.2	27.9	71.0	23.2
570	0.875	0.0	0.375	44.9	61.7	15.9	63.7	14.4	3.5	365	1.0	0.0	0.416	47.7	66.7	19.2	69.5	16.0
571	0.875	0.0	0.5	45.1	63.5	7.6	63.9	6.8	3.6	354	1.0	0.0	0.583	47.9	68.6	9.4	69.2	7.8
572	0.875	0.0	0.625	45.3	64.8	0.7	64.8	0.6	3.5	344	1.0	0.0	0.733	48.1	70.3	1.3	70.3	1.0
573	0.875	0.0	0.75	45.4	66.2	-4.4	66.3	356.1	3.8	337	1.0	0.0	0.866	48.2	71.5	-4.0	71.7	356.7
574	0.875	0.0	0.875	45.5	67.6	-8.9	68.2	352.4	4.3	330	1.0	0.0	1.0	48.2	72.8	-8.5	73.3	353.3
575	0.875	0.0	1.0	45.9	69.4	-11.9	70.5	350.2	0.3	323	0.883	0.0	1.0	46.1	69.7	-11.7	70.7	350.4
576	0.875	0.125	0.0	49.5	47.9	41.9	63.7	41.2	2.4	37	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0
577	0.875	0.125	0.125	49.7	48.3	35.1	59.7	36.0	4.2	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
578	0.875	0.125	0.25	50.0	48.9	28.0	56.4	29.7	2.6	382	1.0	0.0	0.15	47.5	64.6	33.9	72.9	27.6
579	0.875	0.125	0.375	50.5	50.0	18.7	53.4	20.5	0.9	371	1.0	0.0	0.316	47.7	65.7	25.1	70.4	20.9
580	0.875	0.125	0.5	50.6	51.8	9.7	52.7	10.6	1.4	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
581	0.875	0.125	0.625	51.3	53.1	1.9	53.1	2.1	1.7	348	1.0	0.0	0.683	48.1	69.7	4.0	69.8	3.2
582	0.875	0.125	0.75	51.3	54.8	-4.2	54.9	355.5	2.3	337	1.0	0.0	0.85	48.2	71.4	-3.3	71.5	357.2
583	0.875	0.125	0.875	51.7	55.8	-8.9	56.5	350.8	3.1	330	1.0	0.0	1.0	48.2	72.8	-8.5	73.3	353.3
584	0.875	0.125	1.0	51.4	58.8	-12.3	60.1	348.1	2.5	322	0.866	0.0	1.0	45.7	69.2	-12.1	70.3	350.0
585	0.875	0.25	0.0	54.6	36.3	50.0	61.8	54.0	4.0	44	1.0	0.266	0.0	56.7	43.0	54.1	69.1	51.5
586	0.875	0.25	0.125	55.1	36.9	40.5	54.8	47.6	5.5	37	1.0	0.15	0.0	52.1	52.8	48.1	71.5	42.3
587	0.875	0.25	0.25	56.2	36.3	31.9	48.4	41.2	7.1	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
588	0.875	0.25	0.375	56.6	37.6	22.7	43.9	31.1	3.9	380	1.0	0.0	0.183	47.5	64.8	32.2	72.4	26.4
589	0.875	0.25	0.5	57.1	39.0	13.1	41.2	18.5	2.6	367	1.0	0.0	0.383	47.7	66.3	21.3	69.6	17.8
590	0.875	0.25	0.625	57.8	40.7	4.0	40.9	5.6	2.9	352	1.0	0.0	0.616	48.0	68.8	7.5	69.2	6.2
591	0.875	0.25	0.75	58.0	42.4	-2.7	42.4	356.2	3.1	339	1.0	0.0	0.816	48.2	71.1	-2.1	71.1	358.3
592	0.875	0.25	0.875	58.6	43.6	-8.2	44.4	349.2	4.2	330	1.0	0.0	1.0	48.2	72.8	-8.5	73.3	353.3
593	0.875	0.25	1.0	58.2	47.0	-11.3	48.3	346.4	4.9	322	0.85	0.0	1.0	45.3	68.8	-12.5	69.9	349.6
594	0.875	0.375	0.0	61.0	24.0	57.6	62.4	67.3	4.7	54	1.0	0.416	0.0	63.3	29.8	62.9	69.6	64.6
595	0.875	0.375	0.125	61.3	24.7	46.7	52.9	62.0	6.4	48	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55.9
596	0.875	0.375	0.25	62.0	25.3	36.6	44.5	55.3	8.5	39	1.0	0.183	0.0	53.4	50.1	49.9	70.7	44.9
597	0.875	0.375	0.375	63.1	25.8	25.8	36.5	45.0	8.2	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
598	0.875	0.375	0.5	63.6	27.5	16.3	32.0	30.7	5.5	377	1.0	0.0	0.233	47.6	65.0	29.7	71.5	24.5
599	0.875	0.375	0.625	64.6	28.9	7.0	29.7	13.6	5.6	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
600	0.875	0.375	0.75	65.2	30.6	-0.7	30.6	358.5	5.6	342	1.0	0.0	0.766	48.1	70.6	-0.2	70.6	359.8
601	0.875	0.375	0.875	65.9	31.9	-6.8	32.6	347.9	6.4	330	1.0	0.0	1.0	48.2	72.8	-8.5	73.3	353.3
602	0.875	0.375	1.0	64.0	36.8	-10.7	38.3	343.7	6.0	320	0.816	0.0	1.0	44.6	67.8	-13.3	69.1	348.8
603	0.875	0.5	0.0	68.1	11.2	66.4	67.3	80.3	4.4	65	1.0	0.583	0.0	71.5	15.1	73.5	75.0	78.3
604	0.875	0.5	0.125	68.2	12.8	53.6	55.1	76.5	6.2	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
605	0.875	0.5	0.25	68.5	14.4	41.9	44.3	71.0	8.0	52	1.0	0.383	0.0	61.8	32.5	60.8	69.0	61.8
606	0.875	0.5	0.375	69.6	15.3	30.1	33.8	63.0	9.4	42	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7
607	0.875	0.5	0.5	70.6	16.3	19.6	25.5	50.1	9.1	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
608	0.875	0.5	0.625	71.4	18.1	10.4	20.8	29.8	7.5	371	1.0	0.0	0.316	47.7	65.7	25.1	70.4	20.9
609	0.875	0.5	0.75	72.4	19.7	1.7	19.8	5.0	7.8	348	1.0	0.0	0.683	48.1	69.7	4.0	69.8	3.2
610	0.875	0.5	0.875	73.0	21.6	-5.2	22.2	346.2	7.8	330	1.0	0.0	1.0	48.2	72.8	-8.5	73.3	353.3
611	0.875	0.5	1.0	70.0	27.9	-9.7	29.5	340.7	5.8	317	0.766	0.0	1.0	43.5	66.4	-14.5	68.0	347.6
612	0.875	0.625	0.0	73.6	2.3	72.9	72.9	88.1	2.9	75	1.0	0.733	0.0	78.5	3.3	82.2	82.3	87.6
613	0.875	0.625	0.125	74.1	3.2	59.3	59.4	86.8	3.4	71	1.0	0.683	0.0	76.2	7.0	79.5	79.8	84.9
614	0.875	0.625	0.25	74.7	4.4	47.2	47.4	84.6	4.2	67	1.0	0.616	0.0	73.2	11.8	75.6	76.6	81.0
615	0.875	0.625	0.375	75.2	6.3	34.1	34.7	79.4	6.1	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
616	0.875	0.625	0.5	75.7	8.7	22.5	24.1	68.8	6.9	48	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55.9
617	0.875	0.625	0.625	76.8	10.1	12.8	16.3	51.6	7.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
618	0.875	0.625	0.75	77.6	12.2	3.9	12.8	17.9	6.0	360	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
619	0.875	0.625	0.875	78.4	14.2	-3.8	14.7	344.9	6.2	330	1.0	0.0	1.0	48.2	72.8	-8.5	73.3	353.3
620	0.875	0.625	1.0	77.1	17.7	-8.0	19.5	335.5	5.9	311	0.683	0.0	1.0	41.9	62.2	-18.8	65.0	343.1
621	0.875	0.75	0.0	78.5	-5.6	78.9	79.1	94.1	3.3	82	1.0	0.866	0.0	83.9	-5.1	89.0	89.2	93.3
622	0.875	0.75	0.125	79.7	-5.3	65.3	65.6	94.6	3.9	81	1.0	0.85	0.0	83.2	-4.0	88.2	88.3	92.6
623	0.875	0.75	0.25	80.5	-4.3	52.5	52.7	94.7	4.7	80	1.0	0.816	0.0	81.9	-1.9	86.5	86.5	91.2
624	0.875	0.75	0.375	81.3	-2.5	38.7	38.8	93.6	5.5	77	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2
625	0.875	0.75	0.5	82.2	-0.6	26.3	26.3	91.4	6.0	71	1.0	0.683	0.0	76.2	7.0	79.5	79.8	84.9
626	0.875	0.75	0.625	83.0	1.6	15.7	15.8	84.0	6.0	59	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
627	0.875	0.75	0.75	84.1	3.7	6.3	7.3	59.5	6.2	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
628	0.875	0.75	0.875	84.8	6.0	-2.0	6.3	341.0	5.9	330	1.0	0.0	1.0	48.2	72.8	-8.5	73.3	353.3
629	0.875	0.75	1.0	81.8	10.6	-7.1	12.8	326.1	2.9	300	0.5	0.0	1.0	37.8	53.8	-26.3	59.9	333.9
630	0.875	0.875	0.0	83.0	-12.0	84.5	85.4	98.1	4.1	89	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97.1
631	0.875	0.875	0.125	83.8	-11.3	69.7	70.7	99.2	4.4	89	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97.1
632	0.875	0.875	0.25	84.8	-10.3	56.5	57.5	100.3	5.3	89	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97.1
633	0.875	0.875	0.375	85.8	-8.7	42.1	43.0	101.7	7.0	89	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97.1
634	0.875	0.875	0.5	87.0	-6.8	29.5	30.3	103.1	7.6	89	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97.1
635	0.875	0.875	0.625	88.0	-4.7	18.6	19.2	104.4	6.8	89	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97.1
636	0.875	0.875	0.75	88.8	-2.5	8.6	9.0	106.5	5.2	89	1.0	1.0	0.0	88.3	-11.9	95.1	95.8	97.1
637	0.875	0.875	0.875	89.7	-0.1	-0.1	0.2	234.3	4.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
638	0.875	0.875	1.0	87.9	3.1	-5.6	6.4	298.9	1.3	270	0.0	0.0	1.0	25.3	23.5	-47.3	52.8	296.4
639	0.875	1.0	0.0	85.8	-16.2	88.6	90.0	100.3	0.5	96	0.883	1.0	0.0	86.0	-15.9	89.0	90.4	100.1
640	0.875	1.0	0.125	86.5	-15.6	74.4	76.0	101.8	3.0	97	0.866	1.0	0.0	85.6	-16.4	88.2	89.7	100.5
641	0.875	1.0	0.25	87.5	-14.3	61.6	63.3	103.1	4.2	97	0.85	1.0	0.0	85.2	-16.9	87.4	89.1	100.9
642	0.875	1.0	0.375	87.9	-13.2	47.9	49.7	105.4	6.1	99	0.816	1.0	0.0	84.5	-17.9	86.0	87.8	101.7
643	0.875	1.0	0.5	89.2	-11.4	35.4	37.2	107.9	6.6	102	0.766	1.0	0.0	83.3	-19.2	83.7	85.9	102.9
644	0.875	1.0	0.625	90.3	-9.4	23.8	25.6	111.5	6.0	108	0.683	1.0	0.0	79.8	-22.8	79.5	82.7	106.0
645	0.875	1.0	0.75	90.8	-7.5	13.3	15.3	119.5	3.3	119	0.5	1.0	0.0	72.7	-31.3	66.0	73.1	115.3
646	0.875	1.0	0.875	91.7	-5.2	4.3	6.8	140.1	3.8	149	0.0	1.0	0.0	51.9	-68.8	28.1	74.3	157.7
647	0.875	1.0	1.0	92.5	-2.7	-3.9	4.8	234.8	2.4	210	0.0	1.0	1.0	58.3	-29.2	-43.7	52.6	236.1

delta E*' = 4.8

3−0031530−F0 PF440−7N, 16/22−F

graphique TUB-PF44; échantillon pour le test
couleurs et différences, $\Delta E^{*\prime}$, 3D=0, de=0, cmyk

entrée : rgb/cmyk −> rgb_d
sortie : transférer à $cmyk_d$

TUB enregistrement: 20130201-PF44/PF44L0NP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmyn6 (CMYK)

voir fichiers similaires: http://130.149.60.45/~farbmetrik/PF44/PF44.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

http://130.149.60.45/~farbmetrik/PF44/PF44L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 17/22

n	HIC*Fd	rgb_Fd			ict_Fd			$h_{si\_F,d}$
648	648d	1.0	0.0	0.0	1.0	1.0	0.5	390
649	649d	1.0	0.0	0.125	1.0	1.0	0.5	383
650	650d	1.0	0.0	0.25	1.0	1.0	0.5	376
651	651d	1.0	0.0	0.375	1.0	1.0	0.5	368
652	652d	1.0	0.0	0.5	1.0	1.0	0.5	360
653	653d	1.0	0.0	0.625	1.0	1.0	0.5	352
654	654d	1.0	0.0	0.75	1.0	1.0	0.5	344
655	655d	1.0	0.0	0.875	1.0	1.0	0.5	337
656	656d	1.0	0.0	1.0	1.0	1.0	0.5	330
657	657d	1.0	0.125	0.0	1.0	1.0	0.5	37
658	658d	1.0	0.125	0.125	1.0	0.875	0.562	390
659	659d	1.0	0.125	0.25	1.0	0.875	0.562	382
660	660d	1.0	0.125	0.375	1.0	0.875	0.562	374
661	661d	1.0	0.125	0.5	1.0	0.875	0.562	365
662	662d	1.0	0.125	0.625	1.0	0.875	0.562	355
663	663d	1.0	0.125	0.75	1.0	0.875	0.562	346
664	664d	1.0	0.125	0.875	1.0	0.875	0.562	338
665	665d	1.0	0.125	1.0	1.0	0.875	0.562	330
666	666d	1.0	0.25	0.0	1.0	1.0	0.5	44
667	667d	1.0	0.25	0.125	1.0	0.875	0.562	38
668	668d	1.0	0.25	0.25	1.0	0.75	0.625	390
669	669d	1.0	0.25	0.375	1.0	0.75	0.625	381
670	670d	1.0	0.25	0.5	1.0	0.75	0.625	371
671	671d	1.0	0.25	0.625	1.0	0.75	0.625	360
672	672d	1.0	0.25	0.75	1.0	0.75	0.625	349
673	673d	1.0	0.25	0.875	1.0	0.75	0.625	339
674	674d	1.0	0.25	1.0	1.0	0.75	0.625	330
675	675d	1.0	0.375	0.0	1.0	1.0	0.5	52
676	676d	1.0	0.375	0.125	1.0	0.875	0.562	46
677	677d	1.0	0.375	0.25	1.0	0.75	0.625	39
678	678d	1.0	0.375	0.375	1.0	0.625	0.687	390
679	679d	1.0	0.375	0.5	1.0	0.625	0.687	379
680	680d	1.0	0.375	0.625	1.0	0.625	0.687	367
681	681d	1.0	0.375	0.75	1.0	0.625	0.687	353
682	682d	1.0	0.375	0.875	1.0	0.625	0.687	341
683	683d	1.0	0.375	1.0	1.0	0.625	0.687	330
684	684d	1.0	0.5	0.0	1.0	1.0	0.5	60
685	685d	1.0	0.5	0.125	1.0	0.875	0.562	55
686	686d	1.0	0.5	0.25	1.0	0.75	0.625	49
687	687d	1.0	0.5	0.375	1.0	0.625	0.687	41
688	688d	1.0	0.5	0.5	1.0	0.5	0.75	390
689	689d	1.0	0.5	0.625	1.0	0.5	0.75	376
690	690d	1.0	0.5	0.75	1.0	0.5	0.75	360
691	691d	1.0	0.5	0.875	1.0	0.5	0.75	344
692	692d	1.0	0.5	1.0	1.0	0.5	0.75	330
693	693d	1.0	0.625	0.0	1.0	1.0	0.5	68
694	694d	1.0	0.625	0.125	1.0	0.875	0.562	65
695	695d	1.0	0.625	0.25	1.0	0.75	0.625	60
696	696d	1.0	0.625	0.375	1.0	0.625	0.687	53
697	697d	1.0	0.625	0.5	1.0	0.5	0.75	44
698	698d	1.0	0.625	0.625	1.0	0.375	0.812	390
699	699d	1.0	0.625	0.75	1.0	0.375	0.812	371
700	700d	1.0	0.625	0.875	1.0	0.375	0.812	349
701	701d	1.0	0.625	1.0	1.0	0.375	0.812	330
702	702d	1.0	0.75	0.0	1.0	1.0	0.5	76
703	703d	1.0	0.75	0.125	1.0	0.875	0.562	74
704	704d	1.0	0.75	0.25	1.0	0.75	0.625	71
705	705d	1.0	0.75	0.375	1.0	0.625	0.687	67
706	706d	1.0	0.75	0.5	1.0	0.5	0.75	60
707	707d	1.0	0.75	0.625	1.0	0.375	0.812	49
708	708d	1.0	0.75	0.75	1.0	0.25	0.875	390
709	709d	1.0	0.75	0.875	1.0	0.25	0.875	360
710	710d	1.0	0.75	1.0	1.0	0.25	0.875	330
711	711d	1.0	0.875	0.0	1.0	1.0	0.5	83
712	712d	1.0	0.875	0.125	1.0	0.875	0.562	82
713	713d	1.0	0.875	0.25	1.0	0.75	0.625	81
714	714d	1.0	0.875	0.375	1.0	0.625	0.687	79
715	715d	1.0	0.875	0.5	1.0	0.5	0.75	76
716	716d	1.0	0.875	0.625	1.0	0.375	0.812	71
717	717d	1.0	0.875	0.75	1.0	0.25	0.875	60
718	718d	1.0	0.875	0.875	1.0	0.125	0.937	390
719	719d	1.0	0.875	1.0	1.0	0.125	0.937	330
720	720d	1.0	1.0	0.0	1.0	1.0	0.5	90
721	721d	1.0	1.0	0.125	1.0	0.875	0.562	90
722	722d	1.0	1.0	0.25	1.0	0.75	0.625	90
723	723d	1.0	1.0	0.375	1.0	0.625	0.687	90
724	724d	1.0	1.0	0.5	1.0	0.5	0.75	90
725	725d	1.0	1.0	0.625	1.0	0.375	0.812	90
726	726d	1.0	1.0	0.75	1.0	0.25	0.875	90
727	727d	1.0	1.0	0.875	1.0	0.125	0.937	90
728	728d	1.0	1.0	1.0	1.0	0.0	1.0	360

n	rgb*Fd			LabCh*Fd					rgb*'Fd			LabCh*'Fd					DE*'Fd	$h_{siM,d}$
648	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	0.0	389
649	1.0	0.0	0.116	47.4	64.4	35.5	73.6	28.9	1.0	0.0	0.125	47.4	64.4	35.1	73.4	28.6	0.3	383
650	1.0	0.0	0.233	47.6	65.0	29.7	71.5	24.5	1.0	0.0	0.25	47.7	65.0	28.9	71.2	23.9	0.8	377
651	1.0	0.0	0.366	47.7	66.1	22.3	69.7	18.6	1.0	0.0	0.375	47.7	66.1	21.8	69.6	18.2	0.4	368
652	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6	0.0	360
653	1.0	0.0	0.633	48.0	69.0	6.6	69.3	5.5	1.0	0.0	0.625	48.0	68.9	7.1	69.3	5.8	0.4	351
654	1.0	0.0	0.766	48.1	70.6	−0.2	70.6	359.8	1.0	0.0	0.75	48.1	70.4	0.3	70.4	0.3	0.6	342
655	1.0	0.0	0.883	48.2	71.7	−4.6	71.8	356.3	1.0	0.0	0.875	48.2	71.6	−4.3	71.7	356.5	0.2	336
656	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3	0.0	330
657	1.0	0.116	0.0	50.9	55.5	46.4	72.3	39.9	1.0	0.125	0.0	51.2	54.9	46.7	72.1	40.4	0.7	36
658	1.0	0.125	0.125	53.3	55.8	36.0	66.5	32.8	1.0	0.125	0.125	51.9	54.5	39.8	67.5	36.1	4.2	389
659	1.0	0.125	0.241	53.4	56.4	30.4	64.1	28.3	1.0	0.125	0.25	52.3	54.8	32.4	63.7	30.5	2.7	382
660	1.0	0.125	0.358	53.7	57.1	24.4	62.1	23.2	1.0	0.125	0.375	52.5	55.7	25.4	61.2	24.5	2.0	375
661	1.0	0.125	0.489	53.7	58.4	16.8	60.8	16.0	1.0	0.125	0.5	52.6	57.3	16.6	59.6	16.1	1.5	365
662	1.0	0.125	0.635	53.8	60.0	8.2	60.5	7.8	1.0	0.125	0.625	53.2	58.3	8.0	58.8	7.8	1.8	354
663	1.0	0.125	0.766	54.0	61.5	1.1	61.5	1.0	1.0	0.125	0.75	53.3	60.0	0.9	60.0	0.9	1.6	344
664	1.0	0.125	0.883	54.1	62.6	−3.5	62.7	356.7	1.0	0.125	0.875	53.6	61.1	−4.1	61.2	356.0	1.7	337
665	1.0	0.125	1.0	54.1	63.7	−7.4	64.1	353.3	1.0	0.125	1.0	54.0	62.0	−9.0	62.6	351.6	2.3	330
666	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7	1.0	0.25	0.0	56.0	44.4	53.0	69.1	50.0	1.7	42
667	1.0	0.241	0.125	57.0	47.4	41.3	62.9	41.0	1.0	0.25	0.125	56.9	43.7	45.0	62.7	45.8	5.2	37
668	1.0	0.25	0.25	59.3	47.9	30.9	57.0	32.8	1.0	0.25	0.25	57.8	43.2	36.7	56.7	40.3	7.6	389
669	1.0	0.25	0.362	59.5	48.4	25.4	54.7	27.6	1.0	0.25	0.375	58.2	43.9	29.0	52.6	33.4	5.9	382
670	1.0	0.25	0.487	59.6	49.3	18.8	52.8	20.9	1.0	0.25	0.5	58.5	45.1	20.1	49.5	24.0	4.4	371
671	1.0	0.25	0.625	59.6	50.7	10.5	51.8	11.6	1.0	0.25	0.625	59.4	46.0	10.9	47.3	13.3	4.7	360
672	1.0	0.25	0.762	59.9	52.3	3.0	52.3	3.2	1.0	0.25	0.75	59.6	47.8	2.8	47.9	3.4	4.4	348
673	1.0	0.25	0.887	60.0	53.5	−2.5	53.6	357.2	1.0	0.25	0.875	60.3	48.9	−3.2	49.0	356.2	4.7	337
674	1.0	0.25	1.0	60.0	54.6	−6.4	55.0	353.3	1.0	0.25	1.0	60.4	50.3	−8.3	51.0	350.5	4.6	330
675	1.0	0.366	0.0	61.0	34.0	59.9	68.9	60.4	1.0	0.375	0.0	61.4	33.2	60.3	68.8	61.1	0.9	51
676	1.0	0.358	0.125	61.5	37.6	47.3	60.4	51.5	1.0	0.375	0.125	61.6	34.2	49.9	60.5	55.5	4.2	44
677	1.0	0.362	0.25	63.0	39.6	36.1	53.6	42.3	1.0	0.375	0.25	62.4	34.2	40.6	53.1	49.9	7.0	37
678	1.0	0.375	0.375	65.4	39.9	25.7	47.5	32.8	1.0	0.375	0.375	63.8	33.3	31.8	46.1	43.7	9.1	389
679	1.0	0.375	0.489	65.5	40.5	20.1	45.2	26.4	1.0	0.375	0.5	64.1	34.6	22.9	41.5	33.4	6.6	380
680	1.0	0.375	0.614	65.6	41.4	13.3	43.5	17.8	1.0	0.375	0.625	65.1	35.3	14.0	38.0	21.7	6.1	367
681	1.0	0.375	0.76	65.8	43.0	4.7	43.3	6.2	1.0	0.375	0.75	65.7	37.2	4.8	37.5	7.4	5.8	352
682	1.0	0.375	0.885	65.9	44.4	−1.3	44.4	358.3	1.0	0.375	0.875	66.3	38.5	−2.0	38.5	357.0	5.9	339
683	1.0	0.375	1.0	65.9	45.5	−5.3	45.8	353.3	1.0	0.375	1.0	66.5	40.1	−7.4	40.8	349.4	5.8	330
684	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4	0.0	59
685	1.0	0.489	0.125	67.3	26.1	55.0	60.9	64.6	1.0	0.5	0.125	67.0	23.9	55.7	60.6	66.7	2.3	54
686	1.0	0.487	0.25	68.0	28.9	42.8	51.7	55.9	1.0	0.5	0.25	67.7	24.3	45.3	51.4	61.7	5.2	48
687	1.0	0.489	0.375	69.2	31.3	31.2	44.2	44.9	1.0	0.5	0.375	68.5	24.9	35.7	43.5	55.0	7.7	39
688	1.0	0.5	0.5	71.4	31.9	20.6	38.0	32.8	1.0	0.5	0.5	69.7	25.2	25.3	35.7	45.0	8.3	389
689	1.0	0.5	0.616	71.5	32.5	14.8	35.7	24.5	1.0	0.5	0.625	70.6	26.3	16.0	30.8	31.2	6.3	377
690	1.0	0.5	0.75	71.6	33.8	7.0	34.5	11.6	1.0	0.5	0.75	71.3	27.8	7.4	28.8	14.9	5.9	360
691	1.0	0.5	0.883	71.8	35.3	−0.1	35.3	359.8	1.0	0.5	0.875	71.8	29.7	−0.2	29.7	359.5	5.6	342
692	1.0	0.5	1.0	71.8	36.4	−4.2	36.6	353.3	1.0	0.5	1.0	72.3	31.2	−6.6	31.9	348.0	5.6	330
693	1.0	0.633	0.0	74.0	10.4	76.6	77.3	82.2	1.0	0.625	0.0	73.6	11.0	76.1	76.9	81.7	0.8	68
694	1.0	0.635	0.125	74.4	13.2	64.3	65.7	78.3	1.0	0.625	0.125	74.4	11.1	64.1	65.0	80.1	2.1	65
695	1.0	0.625	0.25	74.2	16.9	50.7	53.4	71.4	1.0	0.625	0.25	74.6	12.3	52.5	53.9	76.7	4.9	59
696	1.0	0.614	0.375	74.4	20.3	38.0	43.1	61.8	1.0	0.625	0.375	75.0	13.8	40.8	43.1	71.2	7.1	52
697	1.0	0.616	0.5	75.4	22.9	26.1	34.7	48.7	1.0	0.625	0.5	75.9	15.0	29.5	33.1	62.9	8.5	42
698	1.0	0.625	0.625	77.4	23.9	15.4	28.5	32.8	1.0	0.625	0.625	77.3	15.8	19.5	25.1	50.9	9.0	389
699	1.0	0.625	0.743	77.5	24.6	9.4	26.4	20.9	1.0	0.625	0.75	77.8	17.6	10.7	20.6	31.2	7.1	371
700	1.0	0.625	0.881	77.7	26.1	1.5	26.1	3.2	1.0	0.625	0.875	78.9	19.2	2.0	19.3	5.9	7.0	348
701	1.0	0.625	1.0	77.7	27.3	−3.2	27.5	353.3	1.0	0.625	1.0	79.4	21.1	−4.9	21.6	346.9	6.6	330
702	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2	1.0	0.75	0.0	79.2	2.0	83.0	83.1	88.5	1.4	77
703	1.0	0.766	0.125	80.6	2.9	71.9	72.0	87.6	1.0	0.75	0.125	79.8	2.3	70.3	70.3	88.0	1.9	75
704	1.0	0.762	0.25	81.0	5.2	59.6	59.8	84.9	1.0	0.75	0.25	80.5	3.1	57.8	57.8	86.8	2.8	71
705	1.0	0.76	0.375	81.5	7.4	47.2	47.8	81.0	1.0	0.75	0.375	80.9	4.6	45.7	46.0	84.1	3.2	67
706	1.0	0.75	0.5	81.3	11.3	33.8	35.6	71.4	1.0	0.75	0.5	81.6	6.5	33.0	33.6	78.8	4.8	59
707	1.0	0.743	0.625	81.7	14.4	21.4	25.8	55.9	1.0	0.75	0.625	82.3	8.5	22.1	23.7	68.9	6.0	48
708	1.0	0.75	0.75	83.4	15.9	10.3	19.0	32.8	1.0	0.75	0.75	83.2	10.0	12.6	16.2	51.5	6.3	389
709	1.0	0.75	0.875	83.5	16.9	3.5	17.2	11.6	1.0	0.75	0.875	84.0	11.9	4.1	12.6	19.2	5.0	360
710	1.0	0.75	1.0	83.6	18.2	−2.1	18.3	353.3	1.0	0.75	1.0	84.7	13.9	−3.6	14.4	345.5	4.6	330
711	1.0	0.883	0.0	84.5	−6.1	89.8	90.0	93.8	1.0	0.875	0.0	84.2	−5.7	89.4	89.6	93.6	0.6	83
712	1.0	0.883	0.125	85.3	−4.5	77.9	78.0	93.3	1.0	0.875	0.125	84.7	−5.1	75.8	76.0	93.9	2.2	82
713	1.0	0.887	0.25	86.3	−3.0	66.1	66.2	92.6	1.0	0.875	0.25	85.9	−5.0	63.4	63.6	94.5	3.4	81
714	1.0	0.885	0.375	87.0	−1.2	54.1	54.1	91.2	1.0	0.875	0.375	86.5	−3.6	50.7	50.8	94.1	4.1	80
715	1.0	0.883	0.5	87.7	0.5	41.9	41.9	89.2	1.0	0.875	0.5	87.5	−2.1	37.5	37.6	93.3	5.1	77
716	1.0	0.881	0.625	88.2	2.6	29.8	29.9	84.9	1.0	0.875	0.625	88.4	−0.3	26.0	26.0	90.7	4.8	71
717	1.0	0.875	0.75	88.4	5.6	16.9	17.8	71.4	1.0	0.875	0.75	89.2	1.9	15.4	15.5	82.8	4.0	59
718	1.0	0.875	0.875	89.4	7.9	5.1	9.5	32.8	1.0	0.875	0.875	89.9	4.0	6.4	7.5	57.8	4.1	389
719	1.0	0.875	1.0	89.5	9.1	−1.0	9.1	353.3	1.0	0.875	1.0	90.7	6.2	−1.9	6.5	342.9	3.1	330
720	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1	0.0	89
721	1.0	1.0	0.125	89.2	−10.4	83.2	83.8	97.1	1.0	1.0	0.125	89.0	−11.6	81.2	82.1	98.1	2.2	89
722	1.0	1.0	0.25	90.1	−8.9	71.3	71.9	97.1	1.0	1.0	0.25	89.9	−10.9	67.7	68.6	99.1	4.0	89
723	1.0	1.0	0.375	91.0	−7.4	59.4	59.9	97.1	1.0	1.0	0.375	90.6	−9.8	55.1	56.0	100.1	4.9	89
724	1.0	1.0	0.5	91.9	−5.9	47.5	47.9	97.1	1.0	1.0	0.5	91.8	−8.4	41.3	42.2	101.5	6.6	89
725	1.0	1.0	0.625	92.8	−4.4	35.6	35.9	97.1	1.0	1.0	0.625	92.7	−6.5	29.2	29.9	102.6	6.7	89
726	1.0	1.0	0.75	93.7	−2.9	23.7	23.9	97.1	1.0	1.0	0.75	93.7	−4.5	18.4	19.0	103.8	5.5	89
727	1.0	1.0	0.875	94.5	−1.4	11.8	11.9	97.1	1.0	1.0	0.875	94.8	−2.3	8.8	9.1	105.1	3.2	89
728	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	0.0	360

delta $E^{*\prime}$ = **3.9**

n	rgb*Md			LabCh*Md				
648	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
649	1.0	0.0	0.116	47.4	64.4	35.5	73.6	28.9
650	1.0	0.0	0.233	47.6	65.0	29.7	71.5	24.5
651	1.0	0.0	0.366	47.7	66.1	22.3	69.7	18.6
652	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
653	1.0	0.0	0.633	48.0	69.0	6.6	69.3	5.5
654	1.0	0.0	0.766	48.1	70.6	−0.2	70.6	359.8
655	1.0	0.0	0.883	48.2	71.7	−4.6	71.8	356.3
656	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
657	1.0	0.116	0.0	50.9	55.5	46.4	72.3	39.9
658	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
659	1.0	0.0	0.133	47.4	64.5	34.7	73.2	28.3
660	1.0	0.0	0.266	47.7	65.2	27.9	71.0	23.2
661	1.0	0.0	0.416	47.7	66.7	19.2	69.5	16.0
662	1.0	0.0	0.583	47.9	68.6	9.4	69.2	7.8
663	1.0	0.0	0.733	48.1	70.3	1.3	70.3	1.0
664	1.0	0.0	0.866	48.2	71.5	−4.0	71.7	356.7
665	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
666	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7
667	1.0	0.133	0.0	51.5	54.2	47.2	71.9	41.0
668	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
669	1.0	0.0	0.15	47.5	64.6	33.9	72.9	27.6
670	1.0	0.0	0.316	47.7	65.7	25.1	70.4	20.9
671	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
672	1.0	0.0	0.683	48.1	69.7	4.0	69.8	3.2
673	1.0	0.0	0.85	48.2	71.4	−3.3	71.5	357.2
674	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
675	1.0	0.366	0.0	61.0	34.0	59.9	68.9	60.4
676	1.0	0.266	0.0	56.7	43.0	54.1	69.1	51.5
677	1.0	0.15	0.0	52.1	52.8	48.1	71.5	42.3
678	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
679	1.0	0.0	0.183	47.5	64.8	32.2	72.4	26.4
680	1.0	0.0	0.383	47.7	66.3	21.3	69.6	17.8
681	1.0	0.0	0.616	48.0	68.8	7.5	69.2	6.2
682	1.0	0.0	0.816	48.2	71.1	−2.1	71.1	358.3
683	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
684	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
685	1.0	0.416	0.0	63.3	29.8	62.9	69.6	64.6
686	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55.9
687	1.0	0.183	0.0	53.4	50.1	49.9	70.7	44.9
688	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
689	1.0	0.0	0.233	47.6	65.0	29.7	71.5	24.5
690	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
691	1.0	0.0	0.766	48.1	70.6	−0.2	70.6	359.8
692	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
693	1.0	0.633	0.0	74.0	10.4	76.6	77.3	82.2
694	1.0	0.583	0.0	71.5	15.1	73.5	75.0	78.3
695	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
696	1.0	0.383	0.0	61.8	32.5	60.8	69.0	61.8
697	1.0	0.233	0.0	55.3	45.8	52.2	69.5	48.7
698	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
699	1.0	0.0	0.316	47.7	65.7	25.1	70.4	20.9
700	1.0	0.0	0.683	48.1	69.7	4.0	69.8	3.2
701	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
702	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2
703	1.0	0.733	0.0	78.5	3.3	82.2	82.3	87.6
704	1.0	0.683	0.0	76.2	7.0	79.5	79.8	84.9
705	1.0	0.616	0.0	73.2	11.8	75.6	76.6	81.0
706	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
707	1.0	0.316	0.0	58.9	38.6	57.1	69.0	55.9
708	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
709	1.0	0.0	0.5	47.7	67.7	14.0	69.1	11.6
710	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
711	1.0	0.883	0.0	84.5	−6.1	89.8	90.0	93.8
712	1.0	0.866	0.0	83.9	−5.1	89.0	89.2	93.3
713	1.0	0.85	0.0	83.2	−4.0	88.2	88.3	92.6
714	1.0	0.816	0.0	81.9	−1.9	86.5	86.5	91.2
715	1.0	0.766	0.0	79.9	1.0	83.9	83.9	89.2
716	1.0	0.683	0.0	76.2	7.0	79.5	79.8	84.9
717	1.0	0.5	0.0	67.2	22.6	67.6	71.2	71.4
718	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
719	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
720	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
721	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
722	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
723	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
724	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
725	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
726	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
727	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
728	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

3−0031630−F0

PF440−7N, 17/22−F

graphique TUB-PF44; échantillon pour le test
couleurs et différences, $\Delta E^{*\prime}$, 3D=0, de=0, *cmyk*

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

3−0031630−F0

voir fichiers similaires: http://130.149.60.45/~farbmetrik/PF44/PF44.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20130201-PF44/PF44L0NP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmyn6 (CMYK)

http://130.149.60.45/~farbmetrik/PF44/PF44L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 18/22

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd					rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
729	729d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.1	0.1	110.4	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
730	730d	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	1.0	90.8	−3.6	−5.4	6.5	236.1	0.875	1.0	1.0	92.0	−3.0	−4.0	5.1	233.1	1.9	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
731	731d	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	1.0	86.1	−7.3	−10.9	13.1	236.1	0.75	1.0	1.0	88.2	−5.9	−8.5	10.3	235.3	3.4	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
732	732d	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	1.0	81.5	−10.9	−16.4	19.7	236.1	0.625	1.0	1.0	84.1	−8.9	−13.3	16.0	236.0	4.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
733	733d	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	76.9	−14.6	−21.8	26.3	236.1	0.5	1.0	1.0	78.9	−12.7	−19.4	23.2	236.6	3.7	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
734	734d	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	1.0	72.2	−18.3	−27.3	32.9	236.1	0.375	1.0	1.0	74.2	−16.2	−24.8	29.7	236.8	3.7	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
735	735d	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	1.0	67.6	−21.9	−32.8	39.4	236.1	0.25	1.0	1.0	68.6	−20.4	−31.3	37.4	236.8	2.3	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
736	736d	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	1.0	62.9	−25.6	−38.2	46.0	236.1	0.125	1.0	1.0	63.3	−24.1	−37.3	44.4	237.1	1.8	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
737	737d	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1	0.0	1.0	1.0	56.8	−28.8	−44.6	53.1	237.1	1.8	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
738	738d	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.875	89.4	7.9	5.1	9.5	32.8	1.0	0.875	0.875	89.8	3.7	7.3	8.2	63.1	4.8	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
739	739d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.875	0.875	0.875	89.4	−0.1	0.0	0.1	197.0	3.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
740	740d	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.875	81.1	−3.6	−5.4	6.5	236.1	0.75	0.875	0.875	85.8	−3.2	−4.3	5.4	233.2	4.9	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
741	741d	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.875	76.4	−7.3	−10.9	13.1	236.1	0.625	0.875	0.875	81.8	−6.2	−8.8	10.8	234.7	5.8	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
742	742d	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.875	71.8	−10.9	−16.4	19.7	236.1	0.5	0.875	0.875	76.6	−10.0	−14.8	17.9	235.9	5.0	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
743	743d	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.875	67.1	−14.6	−21.8	26.3	236.1	0.375	0.875	0.875	71.7	−13.8	−20.3	24.6	235.8	4.8	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
744	744d	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.875	62.5	−18.3	−27.3	32.9	236.1	0.25	0.875	0.875	65.9	−18.0	−27.0	32.4	236.2	3.4	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
745	745d	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.875	57.9	−21.9	−32.8	39.4	236.1	0.125	0.875	0.875	60.6	−21.9	−33.0	39.7	236.3	2.7	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
746	746d	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.875	53.2	−25.6	−38.2	46.0	236.1	0.0	0.875	0.875	54.6	−27.0	−40.0	48.3	235.9	2.7	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
747	747d	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.75	83.4	15.9	10.3	19.0	32.8	1.0	0.75	0.75	82.6	10.0	14.2	17.4	54.8	7.1	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
748	748d	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	79.7	7.9	5.1	9.5	32.8	0.875	0.75	0.75	83.4	3.7	7.5	8.4	63.6	6.1	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
749	749d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.75	0.75	0.75	80.6	−0.2	−0.3	0.4	229.3	4.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
750	750d	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.75	71.3	−3.6	−5.4	6.5	236.1	0.625	0.75	0.75	77.2	−3.4	−4.5	5.6	233.2	5.9	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
751	751d	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.75	66.7	−7.3	−10.9	13.1	236.1	0.5	0.75	0.75	72.7	−6.7	−9.5	11.7	234.9	6.1	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
752	752d	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.75	62.1	−10.9	−16.4	19.7	236.1	0.375	0.75	0.75	67.5	−10.6	−15.4	18.7	235.4	5.4	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
753	753d	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	57.4	−14.6	−21.8	26.3	236.1	0.25	0.75	0.75	62.2	−14.6	−21.5	26.1	235.7	4.8	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
754	754d	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.75	52.8	−18.3	−27.3	32.9	236.1	0.125	0.75	0.75	56.3	−19.1	−28.1	34.0	235.7	3.6	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
755	755d	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.75	48.1	−21.9	−32.8	39.4	236.1	0.0	0.75	0.75	50.7	−24.0	−34.9	42.3	235.4	3.8	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
756	756d	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.625	77.4	23.9	15.4	28.5	32.8	1.0	0.625	0.625	76.3	16.2	21.1	26.6	52.5	9.6	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
757	757d	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	73.7	15.9	10.3	19.0	32.8	0.875	0.625	0.625	75.6	10.8	14.7	18.3	53.8	7.1	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
758	758d	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	70.0	7.9	5.1	9.5	32.8	0.75	0.625	0.625	74.6	4.1	7.3	8.4	60.6	6.3	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
759	759d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.625	0.625	0.625	73.0	−0.3	−0.3	0.4	225.7	6.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
760	760d	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.625	61.6	−3.6	−5.4	6.5	236.1	0.5	0.625	0.625	68.5	−3.8	−5.1	6.3	233.2	6.8	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
761	761d	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.625	57.0	−7.3	−10.9	13.1	236.1	0.375	0.625	0.625	63.8	−7.4	−10.5	12.9	234.7	6.8	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
762	762d	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.625	52.3	−10.9	−16.4	19.7	236.1	0.25	0.625	0.625	58.5	−11.7	−16.7	20.4	234.9	6.2	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
763	763d	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.625	47.7	−14.6	−21.8	26.3	236.1	0.125	0.625	0.625	52.5	−16.4	−23.4	28.6	235.0	5.3	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
764	764d	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.625	43.1	−18.3	−27.3	32.9	236.1	0.0	0.625	0.625	46.6	−21.2	−30.3	37.0	234.9	5.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
765	765d	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.4	31.9	20.6	38.0	32.8	1.0	0.5	0.5	68.0	26.9	26.5	37.8	44.5	8.4	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
766	766d	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	67.7	23.9	15.4	28.5	32.8	0.875	0.5	0.5	68.9	17.9	21.4	27.9	50.0	8.5	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
767	767d	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	64.0	15.9	10.3	19.0	32.8	0.75	0.5	0.5	66.9	11.3	14.3	18.3	51.8	6.8	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
768	768d	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	60.2	7.9	5.1	9.5	32.8	0.625	0.5	0.5	66.0	4.8	7.1	8.6	55.4	6.8	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
769	769d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	64.6	−0.3	−0.4	0.5	228.4	8.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
770	770d	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.5	51.9	−3.6	−5.4	6.5	236.1	0.375	0.5	0.5	59.9	−4.0	−5.4	6.8	233.0	8.0	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
771	771d	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.5	47.3	−7.3	−10.9	13.1	236.1	0.25	0.5	0.5	54.3	−8.5	−11.9	14.6	234.2	7.2	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
772	772d	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.5	42.6	−10.9	−16.4	19.7	236.1	0.125	0.5	0.5	48.5	−12.9	−18.3	22.5	234.7	6.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
773	773d	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	38.0	−14.6	−21.8	26.3	236.1	0.0	0.5	0.5	42.8	−17.9	−25.2	30.9	234.5	6.7	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
774	774d	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.375	65.4	39.9	25.7	47.5	32.8	1.0	0.375	0.375	61.0	36.8	32.8	49.3	41.6	8.8	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
775	775d	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	61.6	31.9	20.6	38.0	32.8	0.875	0.375	0.375	60.8	28.9	27.3	39.8	43.3	7.4	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
776	776d	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	57.9	23.9	15.4	28.5	32.8	0.75	0.375	0.375	58.9	21.1	21.1	29.8	44.9	6.3	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
777	777d	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	54.2	15.9	10.3	19.0	32.8	0.625	0.375	0.375	58.3	12.3	14.8	19.3	50.1	7.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
778	778d	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.375	50.5	7.9	5.1	9.5	32.8	0.5	0.375	0.375	56.7	5.8	7.5	9.6	52.1	6.9	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
779	779d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.375	0.375	0.375	55.8	−0.4	−0.4	0.6	227.5	9.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
780	780d	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.375	42.2	−3.6	−5.4	6.5	236.1	0.25	0.375	0.375	51.0	−4.7	−6.4	8.0	233.5	8.9	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
781	781d	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.375	37.5	−7.3	−10.9	13.1	236.1	0.125	0.375	0.375	44.9	−9.6	−13.2	16.4	233.9	8.0	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
782	782d	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.375	32.9	−10.9	−16.4	19.7	236.1	0.0	0.375	0.375	39.4	−14.6	−20.2	24.9	234.0	8.3	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
783	783d	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.25	59.3	47.9	30.9	57.0	32.8	1.0	0.25	0.25	54.6	47.5	36.9	60.2	37.8	7.6	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
784	784d	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	55.6	39.9	25.7	47.5	32.8	0.875	0.25	0.25	53.3	40.8	32.8	52.3	38.7	7.5	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
785	785d	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.9	31.9	20.6	38.0	32.8	0.75	0.25	0.25	51.0	32.4	27.0	42.2	39.8	6.5	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
786	786d	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	48.2	23.9	15.4	28.5	32.8	0.625	0.25	0.25	49.8	23.2	21.3	31.5	42.6	6.1	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
787	787d	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.249	44.5	15.9	10.3	19.0	32.8	0.5	0.25	0.25	47.9	14.9	15.4	21.5	45.9	6.2	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
788	788d	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.249	40.8	7.9	5.1	9.5	32.8	0.375	0.25	0.25	47.0	7.0	8.4	10.9	49.9	7.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
789	789d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	45.9	−0.3	−0.4	0.6	230.8	8.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
790	790d	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.25	32.5	−3.6	−5.4	6.5	236.1	0.125	0.25	0.25	39.5	−5.8	−7.9	9.8	233.3	7.8	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
791	791d	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.25	27.8	−7.3	−10.9	13.1	236.1	0.0	0.25	0.25	34.4	−10.3	−14.1	17.4	233.7	7.8	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
792	792d	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.125	53.3	55.8	36.0	66.5	32.8	1.0	0.125	0.125	48.8	58.5	39.5	70.6	34.0	6.3	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
793	793d	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	49.6	47.9	30.9	57.0	32.8	0.875	0.125	0.125	47.0	52.0	35.8	63.2	34.5	6.9	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
794	794d	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	45.9	39.9	25.7	47.5	32.8	0.75	0.125	0.125	44.1	43.8	31.0	53.7	35.2	6.8	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
795	795d	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	42.2	31.9	20.6	38.0	32.8	0.625	0.125	0.125	42.3	35.2	26.7	44.2	37.1	6.9	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
796	796d	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.124	38.5	23.9	15.4	28.5	32.8	0.5	0.125	0.125	39.6	26.9	21.3	34.3	38.4	6.7	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
797	797d	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.124	34.8	15.9	10.3	19.0	32.8	0.375	0.125	0.125	37.9	17.3	15.7	23.4	42.2	6.3	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
798	798d	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.124	31.1	7.9	5.1	9.5	32.8	0.25	0.125	0.125	36.0	8.5	9.4	12.7	48.0	6.5	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
799	799d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.125	0.125	0.125	31.4	−0.2	−0.1	0.2	212.6	4.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
800	800d	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.125	22.7	−3.6	−5.4	6.5	236.1	0.0	0.125	0.125	26.4	−5.3	−6.7	8.6	231.7	4.1	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
801	801d	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8	1.0	0.0	0.0	45.0	66.1	40.5	77.5	31.5	3.3	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
802	802d	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0	43.6	55.8	36.0	66.5	32.8	0.875	0.0	0.0	42.5	60.9	36.6	71.1	30.9	5.2	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
803	803d	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	39.9	47.9	30.9	57.0	32.8	0.75	0.0	0.0	39.2	53.4	32.3	62.5	31.1	5.8	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
804	804d	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	36.2	39.9	25.7	47.5	32.8	0.625	0.0	0.0	36.4	45.9	27.6	53.6	31.0	6.3	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
805	805d	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	32.5	31.9	20.6	38.0	32.8	0.5	0.0	0.0	33.0	38.2	23.9	45.1	32.0	7.1	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
806	806d	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.0	28.8	23.9	15.4	28.5	32.8	0.375	0.0	0.0	30.8	28.9	20.0	35.1	34.7	7.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
807	807d	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.0	25.1	15.9	10.3	19.0	32.8	0.25	0.0	0.0	28.1	18.4	14.5	23.5	38.2	5.7	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
808	808d	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.0	21.4	7.9	5.1	9.5	32.8	0.125	0.0	0.0	23.6	7.7	7.1	10.5	42.9	3.0	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
809	809d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.8	0.0	0.4	0.4	77.0	2.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta $E^{*\prime}$ = 5.8

3−0031730−F0

PF440−7N, 18/22−F

graphique TUB-PF44; échantillon pour le test
couleurs et différences, $\Delta E^{*\prime}$, 3D=0, de=0, *cmyk*

entrée : *rgb/cmyk* −> *rgb*d
sortie : transférer à *cmyk*d

TUB enregistrement: 20130201-PF44/PF44L0NP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmyn6 (CMYK)

http://130.149.60.45/~farbmetrik/PF44/PF44L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 19/22

n	HIC^*_{Fd}	$rgb_{\_Fd}$			$ict_{\_Fd}$			$h_{si\_F,d}$	rgb^*_{Fd}			$LabCh^*_{Fd}$					$rgb^{*\prime}_{Fd}$			$LabCh^{*\prime}_{Fd}$					$DE^{*\prime}_{Fd}$	$h_{siM,d}$	rgb^*_{Md}			$LabCh^*_{Md}$				
810	810$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.5	0.0	0.0	0.0	103.6	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
811	811$_d$	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	86.7	2.9	−5.9	6.6	296.4	0.875	0.875	1.0	87.3	3.1	−5.9	6.7	297.6	0.7	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
812	812$_d$	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	77.9	5.8	−11.8	13.2	296.4	0.75	0.75	1.0	78.1	7.6	−11.5	13.8	303.7	1.8	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
813	813$_d$	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	69.1	8.8	−17.7	19.8	296.4	0.625	0.625	1.0	69.3	10.9	−17.1	20.3	302.6	2.2	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
814	814$_d$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	60.4	11.7	−23.6	26.4	296.4	0.5	0.5	1.0	57.8	16.5	−23.8	29.0	304.7	5.4	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
815	815$_d$	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0	51.6	14.6	−29.5	33.0	296.4	0.375	0.375	1.0	48.2	20.2	−29.9	36.1	304.0	6.4	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
816	816$_d$	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	42.8	17.6	−35.5	39.6	296.4	0.25	0.25	1.0	39.8	22.9	−35.5	42.2	302.8	6.1	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
817	817$_d$	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	34.1	20.5	−41.4	46.2	296.4	0.125	0.125	1.0	31.0	26.8	−41.1	49.1	303.1	6.9	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
818	818$_d$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4	0.0	0.0	1.0	24.6	25.2	−46.7	53.0	298.3	1.9	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
819	819$_d$	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875	94.5	−1.4	11.8	11.9	97.1	1.0	1.0	0.875	94.5	−2.6	9.6	10.0	105.1	2.4	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
820	820$_d$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.875	0.875	0.875	89.3	−0.1	0.0	0.1	221.7	3.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
821	821$_d$	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	76.9	2.9	−5.9	6.6	296.4	0.75	0.75	0.875	81.3	3.0	−5.9	6.7	296.9	4.3	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
822	822$_d$	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	68.2	5.8	−11.8	13.2	296.4	0.625	0.625	0.875	71.3	8.0	−11.8	14.2	304.1	3.7	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
823	823$_d$	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	59.4	8.8	−17.7	19.8	296.4	0.5	0.5	0.875	61.0	10.8	−18.5	21.5	300.3	2.7	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
824	824$_d$	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875	50.6	11.7	−23.6	26.4	296.4	0.375	0.375	0.875	50.7	15.9	−24.5	29.2	302.9	4.2	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
825	825$_d$	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	41.9	14.6	−29.5	33.0	296.4	0.25	0.25	0.875	40.6	20.0	−31.2	37.1	302.7	5.7	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
826	826$_d$	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	33.1	17.6	−35.5	39.6	296.4	0.125	0.125	0.875	30.9	24.7	−37.5	44.9	303.4	7.7	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
827	827$_d$	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	0.875	24.3	20.5	−41.4	46.2	296.4	0.0	0.0	0.875	24.1	24.1	−43.0	49.3	299.2	3.9	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
828	828$_d$	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	1.0	0.75	93.7	−2.9	23.7	23.9	97.1	1.0	1.0	0.75	93.4	−4.7	19.8	20.4	103.5	4.2	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
829	829$_d$	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	84.8	−1.4	11.8	11.9	97.1	0.875	0.875	0.75	88.3	−2.7	9.9	10.3	105.6	4.2	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
830	830$_d$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.75	0.75	0.75	80.6	−0.2	−0.2	0.3	226.5	4.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
831	831$_d$	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	67.2	2.9	−5.9	6.6	296.4	0.625	0.625	0.75	72.4	3.2	−6.3	7.0	297.0	5.2	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
832	832$_d$	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	58.4	5.8	−11.8	13.2	296.4	0.5	0.5	0.75	61.9	7.6	−12.2	14.4	301.8	3.9	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
833	833$_d$	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75	49.7	8.8	−17.7	19.8	296.4	0.375	0.375	0.75	51.3	12.0	−18.9	22.4	302.3	3.7	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
834	834$_d$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	40.9	11.7	−23.6	26.4	296.4	0.25	0.25	0.75	41.0	16.5	−25.3	30.2	303.1	5.0	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
835	835$_d$	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	32.1	14.6	−29.5	33.0	296.4	0.125	0.125	0.75	30.7	21.2	−32.0	38.4	303.4	7.1	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
836	836$_d$	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	0.75	23.4	17.6	−35.5	39.6	296.4	0.0	0.0	0.75	22.9	23.0	−37.8	44.3	301.2	5.8	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
837	837$_d$	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	1.0	0.625	92.8	−4.4	35.6	35.9	97.1	1.0	1.0	0.625	92.4	−6.8	31.3	32.0	102.2	4.9	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
838	838$_d$	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	83.9	−2.9	23.7	23.9	97.1	0.875	0.875	0.625	87.4	−5.1	20.9	21.5	103.7	4.9	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
839	839$_d$	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	75.1	−1.4	11.8	11.9	97.1	0.75	0.75	0.625	79.9	−2.9	9.9	10.3	106.4	5.3	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
840	840$_d$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.625	0.625	0.625	73.1	−0.3	−0.3	0.4	227.4	6.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
841	841$_d$	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.5	0.625	57.5	2.9	−5.9	6.6	296.4	0.5	0.5	0.625	63.5	3.3	−6.7	7.5	296.6	6.0	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
842	842$_d$	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.375	0.625	48.7	5.8	−11.8	13.2	296.4	0.375	0.375	0.625	53.2	7.4	−12.9	14.9	300.0	4.9	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
843	843$_d$	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.25	0.625	40.0	8.8	−17.7	19.8	296.4	0.25	0.25	0.625	42.4	12.3	−19.6	23.1	302.1	4.6	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
844	844$_d$	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.125	0.625	31.2	11.7	−23.6	26.4	296.4	0.125	0.125	0.625	31.3	17.4	−26.7	31.9	303.1	6.5	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
845	845$_d$	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.0	0.625	22.4	14.6	−29.5	33.0	296.4	0.0	0.0	0.625	22.1	20.7	−33.4	39.3	301.7	7.2	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
846	846$_d$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	91.9	−5.9	47.5	47.9	97.1	1.0	1.0	0.5	91.4	−8.5	43.3	44.2	101.1	4.9	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
847	847$_d$	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5	83.0	−4.4	35.6	35.9	97.1	0.875	0.875	0.5	86.3	−7.0	32.3	33.1	102.3	5.3	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
848	848$_d$	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.75	0.5	74.2	−2.9	23.7	23.9	97.1	0.75	0.75	0.5	78.9	−5.2	21.2	21.8	103.9	5.7	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
849	849$_d$	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.625	0.5	65.4	−1.4	11.8	11.9	97.1	0.625	0.625	0.5	72.3	−3.0	10.1	10.6	106.8	7.3	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
850	850$_d$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	64.4	−0.3	−0.4	0.5	227.7	7.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
851	851$_d$	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.375	0.5	47.8	2.9	−5.9	6.6	296.4	0.375	0.375	0.5	54.0	4.1	−7.2	8.3	299.7	6.5	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
852	852$_d$	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.249	0.5	39.0	5.8	−11.8	13.2	296.4	0.25	0.25	0.5	43.2	8.1	−14.2	16.4	299.8	5.3	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
853	853$_d$	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.124	0.5	30.2	8.8	−17.7	19.8	296.4	0.125	0.125	0.5	31.5	14.1	−21.3	25.6	303.5	6.5	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
854	854$_d$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	21.5	11.7	−23.6	26.4	296.4	0.0	0.0	0.5	21.7	18.4	−27.7	33.3	303.5	7.8	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
855	855$_d$	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	1.0	0.375	91.0	−7.4	59.4	59.9	97.1	1.0	1.0	0.375	90.3	−9.7	56.3	57.1	99.8	3.9	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
856	856$_d$	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375	82.2	−5.9	47.5	47.9	97.1	0.875	0.875	0.375	85.4	−8.7	45.2	46.0	100.9	4.8	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
857	857$_d$	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.75	0.375	73.3	−4.4	35.6	35.9	97.1	0.75	0.75	0.375	78.0	−7.3	33.6	34.4	102.3	5.8	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
858	858$_d$	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.625	0.375	64.5	−2.9	23.7	23.9	97.1	0.625	0.625	0.375	71.2	−5.5	22.2	22.9	104.0	7.3	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
859	859$_d$	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.5	0.375	55.7	−1.4	11.8	11.9	97.1	0.5	0.5	0.375	63.7	−3.3	10.9	11.4	107.1	8.3	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
860	860$_d$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.375	0.375	0.375	56.4	−0.4	−0.5	0.6	232.7	9.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
861	861$_d$	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.249	0.375	38.1	2.9	−5.9	6.6	296.4	0.25	0.25	0.375	44.6	4.6	−8.0	9.2	300.2	7.1	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
862	862$_d$	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.124	0.375	29.3	5.8	−11.8	13.2	296.4	0.125	0.125	0.375	33.4	9.3	−15.2	17.8	301.4	6.3	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
863	863$_d$	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.0	0.375	20.5	8.8	−17.7	19.8	296.4	0.0	0.0	0.375	22.2	15.1	−22.2	26.9	304.1	7.9	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
864	864$_d$	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	1.0	0.25	90.1	−8.9	71.3	71.9	97.1	1.0	1.0	0.25	89.5	−10.5	68.6	69.4	98.7	3.2	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
865	865$_d$	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25	81.3	−7.4	59.4	59.9	97.1	0.875	0.875	0.25	84.3	−9.9	59.1	60.0	99.5	3.9	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
866	866$_d$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	72.4	−5.9	47.5	47.9	97.1	0.75	0.75	0.25	76.8	−8.9	47.6	48.5	100.6	5.3	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
867	867$_d$	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.625	0.25	63.6	−4.4	35.6	35.9	97.1	0.625	0.625	0.25	69.9	−7.5	35.4	36.2	102.0	7.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
868	868$_d$	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.5	0.249	54.8	−2.9	23.7	23.9	97.1	0.5	0.5	0.25	62.3	−5.8	23.7	24.4	103.9	8.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
869	869$_d$	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.375	0.249	45.9	−1.4	11.8	11.9	97.1	0.375	0.375	0.25	55.0	−3.6	12.2	12.7	106.7	9.2	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
870	870$_d$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	46.2	−0.3	−0.5	0.6	234.5	9.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
871	871$_d$	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.124	0.25	28.3	2.9	−5.9	6.6	296.4	0.125	0.125	0.25	33.0	4.9	−9.2	10.4	298.0	6.0	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
872	872$_d$	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.0	0.25	19.6	5.8	−11.8	13.2	296.4	0.0	0.0	0.25	22.6	10.9	−15.3	18.8	305.6	6.8	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
873	873$_d$	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	1.0	0.125	89.2	−10.4	83.2	83.8	97.1	1.0	1.0	0.125	88.7	−11.1	81.0	81.8	97.8	2.3	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
874	874$_d$	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125	80.4	−8.9	71.3	71.9	97.1	0.875	0.875	0.125	83.5	−10.7	71.8	72.6	98.5	3.5	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
875	875$_d$	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.75	0.125	71.5	−7.4	59.4	59.9	97.1	0.75	0.75	0.125	76.1	−9.9	60.2	61.0	99.3	5.2	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
876	876$_d$	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.625	0.125	62.7	−5.9	47.5	47.9	97.1	0.625	0.625	0.125	68.8	−9.0	49.6	50.4	100.3	7.1	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
877	877$_d$	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.5	0.124	53.9	−4.4	35.6	35.9	97.1	0.5	0.5	0.125	61.2	−7.8	38.2	39.0	101.5	8.4	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
878	878$_d$	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.375	0.124	45.0	−2.9	23.7	23.9	97.1	0.375	0.375	0.125	53.9	−6.2	26.3	27.1	103.2	9.7	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
879	879$_d$	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.25	0.124	36.2	−1.4	11.8	11.9	97.1	0.25	0.25	0.125	44.8	−4.0	14.1	14.7	105.9	9.2	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
880	880$_d$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.125	0.125	0.125	31.9	−0.1	−0.1	0.2	218.3	4.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
881	881$_d$	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.0	0.125	18.6	2.9	−5.9	6.6	296.4	0.0	0.0	0.125	21.1	5.2	−7.3	9.0	305.5	3.7	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
882	882$_d$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1	1.0	1.0	0.0	87.9	−11.4	94.4	95.1	96.9	0.9	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
883	883$_d$	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0	79.5	−10.4	83.2	83.8	97.1	0.875	0.875	0.0	82.3	−11.2	84.8	85.5	97.5	3.3	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
884	884$_d$	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.75	0.0	70.7	−8.9	71.3	71.9	97.1	0.75	0.75	0.0	74.9	−10.7	73.9	74.7	98.2	5.2	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
885	885$_d$	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.625	0.0	61.8	−7.4	59.4	59.9	97.1	0.625	0.625	0.0	67.4	−9.9	62.9	63.7	98.9	7.0	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
886	886$_d$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	53.0	−5.9	47.5	47.9	97.1	0.5	0.5	0.0	60.1	−9.0	51.5	52.3	99.9	8.7	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
887	887$_d$	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.375	0.0	44.2	−4.4	35.6	35.9	97.1	0.375	0.375	0.0	52.3	−7.7	39.3	40.1	101.1	9.5	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
888	888$_d$	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.25	0.0	35.3	−2.9	23.7	23.9	97.1	0.25	0.25	0.0	43.4	−6.0	26.1	26.8	103.0	8.9	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
889	889$_d$	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.125	0.0	26.5	−1.4	11.8	11.9	97.1	0.125	0.125	0.0	30.3	−3.2	11.0	11.5	106.5	4.2	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
890	890$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.9	0.1	0.4	0.4	75.8	2.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta $E^{*\prime}$ = ***5.5***

3−0031830−F0

PF440−7N, 19/22−F

graphique TUB-PF44; échantillon pour le test
couleurs et différences, $\Delta E^{*\prime}$, 3D=0, de=0, *cmyk*

entrée : *rgb/cmyk* −> *rgb*$_d$
sortie : transférer à *cmyk*$_d$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/PF44/PF44.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

3−0031830−F0

TUB enregistrement: 20130201-PF44/PF44L0NP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmyn6 (CMYK)

http://130.149.60.45/~farbmetrik/PF44/PF44L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 20/22

n	HIC*$_{Fd}$	rgb_$_{Fd}$			ict_$_{Fd}$			$h_{si\_F,d}$	rgb*$_{Fd}$			LabCh*$_{Fd}$					rgb*'$_{Fd}$			LabCh*'$_{Fd}$					DE*'$_{Fd}$	$h_{siM,d}$	rgb*$_{Md}$			LabCh*$_{Md}$				
891	891$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0	1.0	1.0	1.0	95.4	0.0	0.0	0.0	139.6	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
892	892$_d$	1.0	0.875	1.0	1.0	0.125	0.937	330	1.0	0.875	1.0	89.5	9.1	−1.0	9.1	353.3	1.0	0.875	1.0	90.7	6.1	−1.9	6.4	342.7	3.2	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
893	893$_d$	1.0	0.75	1.0	1.0	0.25	0.875	330	1.0	0.75	1.0	83.6	18.2	−2.1	18.3	353.3	1.0	0.75	1.0	84.8	13.8	−3.6	14.3	345.3	4.7	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
894	894$_d$	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	1.0	77.7	27.3	−3.2	27.5	353.3	1.0	0.625	1.0	79.2	21.3	−4.9	21.9	346.8	6.3	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
895	895$_d$	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	71.8	36.4	−4.2	36.6	353.3	1.0	0.5	1.0	71.3	32.5	−6.6	33.2	348.3	4.5	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
896	896$_d$	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	1.0	65.9	45.5	−5.3	45.8	353.3	1.0	0.375	1.0	64.8	42.4	−7.4	43.0	350.0	3.9	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
897	897$_d$	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	1.0	60.0	54.6	−6.4	55.0	353.3	1.0	0.25	1.0	58.5	52.9	−7.7	53.5	351.7	2.6	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
898	898$_d$	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	1.0	54.1	63.7	−7.4	64.1	353.3	1.0	0.125	1.0	51.7	64.8	−7.5	65.3	353.3	2.6	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
899	899$_d$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3	1.0	0.0	1.0	46.6	74.0	−5.9	74.2	355.3	3.2	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
900	900$_d$	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.875	90.0	−8.6	3.5	9.2	157.7	0.875	1.0	0.875	91.1	−5.7	5.3	7.8	136.8	3.5	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
901	901$_d$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0	0.875	0.875	0.875	89.4	0.0	−0.1	0.1	227.1	3.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
902	902$_d$	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875	79.8	9.1	−1.0	9.1	353.3	0.875	0.75	0.875	84.8	6.1	−2.0	6.4	341.8	5.9	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
903	903$_d$	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875	73.9	18.2	−2.1	18.3	353.3	0.875	0.625	0.875	78.1	14.6	−3.8	15.1	345.1	5.7	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
904	904$_d$	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875	68.0	27.3	−3.2	27.5	353.3	0.875	0.5	0.875	72.1	22.8	−5.3	23.4	346.8	6.4	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
905	905$_d$	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875	62.1	36.4	−4.2	36.6	353.3	0.875	0.375	0.875	64.3	33.9	−6.8	34.6	348.5	4.2	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
906	906$_d$	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875	56.2	45.5	−5.3	45.8	353.3	0.875	0.25	0.875	56.7	46.0	−7.7	46.7	350.4	2.5	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
907	907$_d$	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875	50.3	54.6	−6.4	55.0	353.3	0.875	0.125	0.875	49.8	57.9	−7.7	58.5	352.3	3.6	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
908	908$_d$	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875	44.4	63.7	−7.4	64.1	353.3	0.875	0.0	0.875	44.0	68.6	−6.7	69.0	354.3	5.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
909	909$_d$	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.75	84.5	−17.2	7.0	18.5	157.7	0.75	1.0	0.75	86.4	−11.2	10.5	15.4	136.9	7.1	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
910	910$_d$	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.75	80.3	−8.6	3.5	9.2	157.7	0.75	0.875	0.75	84.9	−6.1	5.4	8.1	138.5	5.6	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
911	911$_d$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0	0.75	0.75	0.75	81.3	−0.2	−0.2	0.3	228.2	5.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
912	912$_d$	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.75	70.1	9.1	−1.0	9.1	353.3	0.75	0.625	0.75	75.8	6.5	−2.3	6.9	340.3	6.3	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
913	913$_d$	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.75	64.2	18.2	−2.1	18.3	353.3	0.75	0.5	0.75	69.1	15.2	−4.2	15.8	344.5	6.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
914	914$_d$	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.75	58.3	27.3	−3.2	27.5	353.3	0.75	0.375	0.75	61.9	25.3	−5.9	26.0	346.8	4.9	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
915	915$_d$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	52.4	36.4	−4.2	36.6	353.3	0.75	0.25	0.75	54.0	37.0	−7.1	37.7	349.1	3.3	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
916	916$_d$	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.75	46.5	45.5	−5.3	45.8	353.3	0.75	0.125	0.75	46.8	48.8	−7.4	49.4	351.3	3.9	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
917	917$_d$	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.75	40.6	54.6	−6.4	55.0	353.3	0.75	0.0	0.75	40.6	60.5	−7.1	60.9	353.2	5.9	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
918	918$_d$	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.625	79.1	−25.8	10.5	27.8	157.7	0.625	1.0	0.625	80.8	−17.7	15.6	23.6	138.5	9.7	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
919	919$_d$	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.625	74.8	−17.2	7.0	18.5	157.7	0.625	0.875	0.625	79.8	−12.1	10.8	16.2	138.3	7.9	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
920	920$_d$	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.625	70.5	−8.6	3.5	9.2	157.7	0.625	0.75	0.625	76.5	−6.3	5.3	8.2	140.0	6.6	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
921	921$_d$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0	0.625	0.625	0.625	73.3	−0.3	−0.3	0.5	231.8	7.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
922	922$_d$	0.625	0.5	0.625	0.625	0.125	0.562	330	0.625	0.5	0.625	60.4	9.1	−1.0	9.1	353.3	0.625	0.5	0.625	67.3	7.3	−2.6	7.7	339.9	7.3	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
923	923$_d$	0.625	0.375	0.625	0.625	0.25	0.5	330	0.625	0.375	0.625	54.5	18.2	−2.1	18.3	353.3	0.625	0.375	0.625	60.9	15.9	−4.3	16.5	344.6	7.1	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
924	924$_d$	0.625	0.25	0.625	0.625	0.375	0.437	330	0.625	0.25	0.625	48.6	27.3	−3.2	27.5	353.3	0.625	0.25	0.625	52.6	27.7	−6.2	28.4	347.3	5.0	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
925	925$_d$	0.625	0.125	0.625	0.625	0.5	0.375	330	0.625	0.125	0.625	42.7	36.4	−4.2	36.6	353.3	0.625	0.125	0.625	44.7	39.9	−7.1	40.6	349.9	4.9	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
926	926$_d$	0.625	0.0	0.625	0.625	0.625	0.312	330	0.625	0.0	0.625	36.8	45.5	−5.3	45.8	353.3	0.625	0.0	0.625	37.8	52.5	−7.1	53.0	352.2	7.2	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
927	927$_d$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	73.7	−34.4	14.0	37.1	157.7	0.5	1.0	0.5	74.4	−25.5	19.9	32.3	142.0	10.6	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
928	928$_d$	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.5	69.4	−25.8	10.5	27.8	157.7	0.5	0.875	0.5	73.3	−19.7	14.9	24.7	142.8	8.4	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
929	929$_d$	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.5	65.1	−17.2	7.0	18.5	157.7	0.5	0.75	0.5	70.8	−12.8	10.5	16.6	140.7	8.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
930	930$_d$	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.5	60.8	−8.6	3.5	9.2	157.7	0.5	0.625	0.5	68.2	−6.8	5.0	8.4	143.3	7.7	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
931	931$_d$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	65.5	−0.3	−0.4	0.5	232.6	8.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
932	932$_d$	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.5	50.6	9.1	−1.0	9.1	353.3	0.5	0.375	0.5	58.1	8.5	−2.9	9.0	340.7	7.7	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
933	933$_d$	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.5	44.7	18.2	−2.1	18.3	353.3	0.5	0.25	0.5	50.7	19.0	−5.0	19.7	345.2	6.6	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
934	934$_d$	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.5	38.8	27.3	−3.2	27.5	353.3	0.5	0.125	0.5	41.7	31.7	−6.4	32.4	348.5	6.2	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
935	935$_d$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	32.9	36.4	−4.2	36.6	353.3	0.5	0.0	0.5	34.7	44.3	−6.7	44.8	351.3	8.4	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
936	936$_d$	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.375	68.2	−43.0	17.5	46.4	157.7	0.375	1.0	0.375	68.4	−33.7	23.8	41.3	144.6	11.2	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
937	937$_d$	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.375	63.9	−34.4	14.0	37.1	157.7	0.375	0.875	0.375	67.6	−27.6	19.9	34.0	144.2	9.6	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
938	938$_d$	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.375	59.7	−25.8	10.5	27.8	157.7	0.375	0.75	0.375	64.8	−21.0	15.2	25.9	144.0	8.4	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
939	939$_d$	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.375	55.4	−17.2	7.0	18.5	157.7	0.375	0.625	0.375	62.6	−14.1	10.6	17.7	143.0	8.6	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
940	940$_d$	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.375	51.1	−8.6	3.5	9.2	157.7	0.375	0.5	0.375	59.9	−7.4	5.4	9.2	143.8	9.1	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
941	941$_d$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0	0.375	0.375	0.375	57.5	−0.3	−0.5	0.6	234.9	10.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
942	942$_d$	0.375	0.25	0.375	0.375	0.125	0.312	330	0.375	0.249	0.375	40.9	9.1	−1.0	9.1	353.3	0.375	0.25	0.375	49.1	9.9	−3.2	10.5	341.7	8.4	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
943	943$_d$	0.375	0.125	0.375	0.375	0.25	0.25	330	0.375	0.124	0.375	35.0	18.2	−2.1	18.3	353.3	0.375	0.125	0.375	40.5	21.7	−5.1	22.3	346.7	7.1	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
944	944$_d$	0.375	0.0	0.375	0.375	0.375	0.187	330	0.375	0.0	0.375	29.1	27.3	−3.2	27.5	353.3	0.375	0.0	0.375	32.5	34.9	−5.8	35.4	350.4	8.7	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
945	945$_d$	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.25	62.8	−51.6	21.0	55.7	157.7	0.25	1.0	0.25	62.1	−43.3	25.9	50.5	149.0	9.6	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
946	946$_d$	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.25	58.5	−43.0	17.5	46.4	157.7	0.25	0.875	0.25	60.8	−37.2	24.0	44.3	147.1	8.9	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
947	947$_d$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	54.2	−34.4	14.0	37.1	157.7	0.25	0.75	0.25	58.5	−29.7	20.1	35.9	145.8	8.7	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
948	948$_d$	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.25	49.9	−25.8	10.5	27.8	157.7	0.25	0.625	0.25	56.0	−23.1	15.7	28.0	145.8	8.4	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
949	949$_d$	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.249	45.7	−17.2	7.0	18.5	157.7	0.25	0.5	0.25	53.2	−16.2	10.9	19.5	146.1	8.5	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
950	950$_d$	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.249	41.4	−8.6	3.5	9.2	157.7	0.25	0.375	0.25	50.9	−8.5	5.8	10.3	145.8	9.8	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
951	951$_d$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	47.1	−0.3	−0.4	0.6	233.7	9.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
952	952$_d$	0.25	0.125	0.25	0.25	0.125	0.187	330	0.25	0.124	0.25	31.2	9.1	−1.0	9.1	353.3	0.25	0.125	0.25	37.7	12.0	−3.3	12.4	344.4	7.5	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
953	953$_d$	0.25	0.0	0.25	0.25	0.25	0.125	330	0.25	0.0	0.25	25.3	18.2	−2.1	18.3	353.3	0.25	0.0	0.25	29.7	23.9	−4.6	24.4	349.0	7.6	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
954	954$_d$	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.125	57.3	−60.2	24.6	65.0	157.7	0.125	1.0	0.125	56.0	−54.1	26.7	60.4	153.7	6.5	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
955	955$_d$	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.125	53.1	−51.6	21.0	55.7	157.7	0.125	0.875	0.125	54.5	−48.1	24.7	54.1	152.8	5.2	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
956	956$_d$	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.125	48.8	−43.0	17.5	46.4	157.7	0.125	0.75	0.125	51.7	−40.9	21.9	46.4	151.8	5.6	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
957	957$_d$	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.125	44.5	−34.4	14.0	37.1	157.7	0.125	0.625	0.125	48.7	−33.7	18.9	38.6	150.6	6.5	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
958	958$_d$	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.124	40.2	−25.8	10.5	27.8	157.7	0.125	0.5	0.125	46.0	−26.1	15.7	30.5	148.8	7.8	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
959	959$_d$	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.124	35.9	−17.2	7.0	18.5	157.7	0.125	0.375	0.125	43.1	−18.7	11.3	21.8	148.8	8.4	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
960	960$_d$	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.124	31.7	−8.6	3.5	9.2	157.7	0.125	0.25	0.125	39.1	−10.7	6.0	12.3	150.7	8.1	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
961	961$_d$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0	0.125	0.125	0.125	32.3	−0.2	−0.1	0.2	220.7	4.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
962	962$_d$	0.125	0.0	0.125	0.125	0.125	0.062	330	0.125	0.0	0.125	21.5	9.1	−1.0	9.1	353.3	0.125	0.0	0.125	24.9	11.1	−2.2	11.3	348.7	4.1	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
963	963$_d$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7	0.0	1.0	0.0	49.3	−69.7	24.5	73.9	160.5	4.4	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
964	964$_d$	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.0	47.6	−60.2	24.6	65.0	157.7	0.0	0.875	0.0	47.8	−63.4	23.3	67.5	159.7	3.3	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
965	965$_d$	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.0	43.3	−51.6	21.0	55.7	157.7	0.0	0.75	0.0	45.3	−54.3	22.0	58.6	157.9	3.4	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
966	966$_d$	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.0	39.1	−43.0	17.5	46.4	157.7	0.0	0.625	0.0	42.7	−46.0	19.4	50.0	157.0	5.1	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
967	967$_d$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	34.8	−34.4	14.0	37.1	157.7	0.0	0.5	0.0	39.4	−37.8	17.6	41.7	154.9	6.8	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
968	968$_d$	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.0	30.5	−25.8	10.5	27.8	157.7	0.0	0.375	0.0	36.5	−29.3	14.0	32.4	154.4	7.7	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
969	969$_d$	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.0	26.2	−17.2	7.0	18.5	157.7	0.0	0.25	0.0	33.1	−19.7	10.4	22.3	152.0	8.0	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
970	970$_d$	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.0	21.9	−8.6	3.5	9.2	157.7	0.0	0.125	0.0	26.3	−9.4	4.0	10.3	156.8	4.4	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
971	971$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.4	0.1	0.5	0.5	78.3	2.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

delta $E^{*\prime}$ = ***6.4***

3−0031930−F0

PF440−7N, 20/22−F

graphique TUB-PF44; échantillon pour le test
couleurs et différences, $\Delta E^{*\prime}$, 3D=0, de=0, *cmyk*

entrée : *rgb/cmyk* −> *rgb*$_d$
sortie : transférer à *cmyk*$_d$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/PF44/PF44.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

n	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			h_{si_Fd}
972	972$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360
973	973$_d$	0.125	0.125	0.125	0.125	0.0	0.125	360
974	974$_d$	0.25	0.25	0.25	0.25	0.0	0.25	360
975	975$_d$	0.375	0.375	0.375	0.375	0.0	0.375	360
976	976$_d$	0.5	0.5	0.5	0.5	0.0	0.5	360
977	977$_d$	0.625	0.625	0.625	0.625	0.0	0.625	360
978	978$_d$	0.75	0.75	0.75	0.75	0.0	0.75	360
979	979$_d$	0.875	0.875	0.875	0.875	0.0	0.875	360
980	980$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360
981	981$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360
982	982$_d$	0.125	0.125	0.125	0.125	0.0	0.125	360
983	983$_d$	0.25	0.25	0.25	0.25	0.0	0.25	360
984	984$_d$	0.375	0.375	0.375	0.375	0.0	0.375	360
985	985$_d$	0.5	0.5	0.5	0.5	0.0	0.5	360
986	986$_d$	0.625	0.625	0.625	0.625	0.0	0.625	360
987	987$_d$	0.75	0.75	0.75	0.75	0.0	0.75	360
988	988$_d$	0.875	0.875	0.875	0.875	0.0	0.875	360
989	989$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360
990	990$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360
991	991$_d$	0.125	0.125	0.125	0.125	0.0	0.125	360
992	992$_d$	0.25	0.25	0.25	0.25	0.0	0.25	360
993	993$_d$	0.375	0.375	0.375	0.375	0.0	0.375	360
994	994$_d$	0.5	0.5	0.5	0.5	0.0	0.5	360
995	995$_d$	0.625	0.625	0.625	0.625	0.0	0.625	360
996	996$_d$	0.75	0.75	0.75	0.75	0.0	0.75	360
997	997$_d$	0.875	0.875	0.875	0.875	0.0	0.875	360
998	998$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360
999	999$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360
1000	1000$_d$	0.125	0.125	0.125	0.125	0.0	0.125	360
1001	1001$_d$	0.25	0.25	0.25	0.25	0.0	0.25	360
1002	1002$_d$	0.375	0.375	0.375	0.375	0.0	0.375	360
1003	1003$_d$	0.5	0.5	0.5	0.5	0.0	0.5	360
1004	1004$_d$	0.625	0.625	0.625	0.625	0.0	0.625	360
1005	1005$_d$	0.75	0.75	0.75	0.75	0.0	0.75	360
1006	1006$_d$	0.875	0.875	0.875	0.875	0.0	0.875	360
1007	1007$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360
1008	1008$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360
1009	1009$_d$	0.066	0.066	0.066	0.066	0.0	0.066	360
1010	1010$_d$	0.133	0.133	0.133	0.133	0.0	0.133	360
1011	1011$_d$	0.2	0.2	0.2	0.2	0.0	0.2	360
1012	1012$_d$	0.266	0.266	0.266	0.266	0.0	0.266	360
1013	1013$_d$	0.333	0.333	0.333	0.333	0.0	0.333	360
1014	1014$_d$	0.4	0.4	0.4	0.4	0.0	0.4	360
1015	1015$_d$	0.466	0.466	0.466	0.466	0.0	0.466	360
1016	1016$_d$	0.533	0.533	0.533	0.533	0.0	0.533	360
1017	1017$_d$	0.6	0.6	0.6	0.6	0.0	0.6	360
1018	1018$_d$	0.666	0.666	0.666	0.666	0.0	0.666	360
1019	1019$_d$	0.734	0.734	0.734	0.734	0.0	0.734	360
1020	1020$_d$	0.8	0.8	0.8	0.8	0.0	0.8	360
1021	1021$_d$	0.866	0.866	0.866	0.866	0.0	0.866	360
1022	1022$_d$	0.933	0.933	0.933	0.933	0.0	0.933	360
1023	1023$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360
1024	1024$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360
1025	1025$_d$	0.066	0.066	0.066	0.066	0.0	0.066	360
1026	1026$_d$	0.133	0.133	0.133	0.133	0.0	0.133	360
1027	1027$_d$	0.2	0.2	0.2	0.2	0.0	0.2	360
1028	1028$_d$	0.266	0.266	0.266	0.266	0.0	0.266	360
1029	1029$_d$	0.333	0.333	0.333	0.333	0.0	0.333	360
1030	1030$_d$	0.4	0.4	0.4	0.4	0.0	0.4	360
1031	1031$_d$	0.466	0.466	0.466	0.466	0.0	0.466	360
1032	1032$_d$	0.533	0.533	0.533	0.533	0.0	0.533	360
1033	1033$_d$	0.6	0.6	0.6	0.6	0.0	0.6	360
1034	1034$_d$	0.666	0.666	0.666	0.666	0.0	0.666	360
1035	1035$_d$	0.734	0.734	0.734	0.734	0.0	0.734	360
1036	1036$_d$	0.8	0.8	0.8	0.8	0.0	0.8	360
1037	1037$_d$	0.866	0.866	0.866	0.866	0.0	0.866	360
1038	1038$_d$	0.933	0.933	0.933	0.933	0.0	0.933	360
1039	1039$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360
1040	1040$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360
1041	1041$_d$	0.066	0.066	0.066	0.066	0.0	0.066	360
1042	1042$_d$	0.133	0.133	0.133	0.133	0.0	0.133	360
1043	1043$_d$	0.2	0.2	0.2	0.2	0.0	0.2	360
1044	1044$_d$	0.266	0.266	0.266	0.266	0.0	0.266	360
1045	1045$_d$	0.333	0.333	0.333	0.333	0.0	0.333	360
1046	1046$_d$	0.4	0.4	0.4	0.4	0.0	0.4	360
1047	1047$_d$	0.466	0.466	0.466	0.466	0.0	0.466	360
1048	1048$_d$	0.533	0.533	0.533	0.533	0.0	0.533	360
1049	1049$_d$	0.6	0.6	0.6	0.6	0.0	0.6	360
1050	1050$_d$	0.666	0.666	0.666	0.666	0.0	0.666	360
1051	1051$_d$	0.734	0.734	0.734	0.734	0.0	0.734	360
1052	1052$_d$	0.8	0.8	0.8	0.8	0.0	0.8	360

*rgb**$_{Fd}$			*LabCh**$_{Fd}$				
0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0
0.125	0.125	0.125	27.4	0.0	0.0	0.0	0.0
0.25	0.25	0.25	37.1	0.0	0.0	0.0	0.0
0.375	0.375	0.375	46.8	0.0	0.0	0.0	0.0
0.5	0.5	0.5	56.5	0.0	0.0	0.0	0.0
0.625	0.625	0.625	66.3	0.0	0.0	0.0	0.0
0.75	0.75	0.75	76.0	0.0	0.0	0.0	0.0
0.875	0.875	0.875	85.7	0.0	0.0	0.0	0.0
1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0

http://130.149.60.45/~farbmetrik/PF44/PF44L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 22/22

n	HIC*$_{Fd}$	*rgb*$_{\_Fd}$			*ict*$_{\_Fd}$			*h*$_{si\_F,d}$	*rgb**$_{Fd}$			*LabCh**$_{Fd}$				
1053	1053$_d$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.0	0.0	0.0	0.0	0.0
1054	1054$_d$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.2	0.0	0.0	0.0	0.0
1055	1055$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1056	1056$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0
1057	1057$_d$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	22.8	0.0	0.0	0.0	0.0
1058	1058$_d$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	28.0	0.0	0.0	0.0	0.0
1059	1059$_d$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	33.2	0.0	0.0	0.0	0.0
1060	1060$_d$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	38.3	0.0	0.0	0.0	0.0
1061	1061$_d$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	43.6	0.0	0.0	0.0	0.0
1062	1062$_d$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	48.8	0.0	0.0	0.0	0.0
1063	1063$_d$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	53.9	0.0	0.0	0.0	0.0
1064	1064$_d$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	59.1	0.0	0.0	0.0	0.0
1065	1065$_d$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	64.3	0.0	0.0	0.0	0.0
1066	1066$_d$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.5	0.0	0.0	0.0	0.0
1067	1067$_d$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.7	0.0	0.0	0.0	0.0
1068	1068$_d$	0.8	0.8	0.8	0.8	0.0	0.8	360	0.8	0.8	0.8	79.9	0.0	0.0	0.0	0.0
1069	1069$_d$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.0	0.0	0.0	0.0	0.0
1070	1070$_d$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.2	0.0	0.0	0.0	0.0
1071	1071$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1072	1072$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	17.7	0.0	0.0	0.0	0.0
1073	1073$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1074	1074$_d$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
1075	1075$_d$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
1076	1076$_d$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
1077	1077$_d$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
1078	1078$_d$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
1079	1079$_d$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3

n	*rgb**'$_{Fd}$			*LabCh**'$_{Fd}$					*DE**'$_{Fd}$	*h*$_{siM,d}$	*rgb**$_{Md}$			*LabCh**$_{Md}$				
1053	0.866	0.866	0.866	89.4	−0.1	0.0	0.1	204.5	4.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1054	0.933	0.933	0.933	92.2	0.0	0.0	0.0	177.8	1.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1055	1.0	1.0	1.0	95.4	0.0	0.0	0.0	61.5	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1056	0.0	0.0	0.0	18.7	0.0	0.1	0.1	96.3	1.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1057	0.066	0.066	0.066	22.3	−0.1	0.0	0.1	151.6	0.5	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1058	0.133	0.133	0.133	30.4	−0.2	−0.5	0.6	242.3	2.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1059	0.2	0.2	0.2	38.9	−0.4	−0.8	0.9	243.3	5.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1060	0.266	0.266	0.266	45.6	−0.4	−0.7	0.8	240.2	7.2	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1061	0.333	0.333	0.333	51.9	−0.4	−0.6	0.8	235.4	8.4	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1062	0.4	0.4	0.4	57.3	−0.4	−0.6	0.7	234.3	8.6	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1063	0.466	0.466	0.466	61.7	−0.4	−0.6	0.7	235.2	7.8	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1064	0.533	0.533	0.533	67.0	−0.3	−0.5	0.6	234.5	7.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1065	0.6	0.6	0.6	72.1	−0.3	−0.4	0.5	231.6	7.7	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1066	0.666	0.666	0.666	76.7	−0.3	−0.4	0.5	233.5	7.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1067	0.734	0.734	0.734	80.9	−0.2	−0.2	0.3	225.3	6.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1068	0.8	0.8	0.8	84.8	−0.2	−0.1	0.2	221.2	4.9	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1069	0.866	0.866	0.866	89.3	−0.1	−0.1	0.1	220.3	4.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1070	0.933	0.933	0.933	92.2	0.0	0.0	0.0	125.8	2.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1071	1.0	1.0	1.0	95.5	0.0	0.0	0.0	92.4	0.0	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1072	0.0	0.0	0.0	20.0	0.1	0.5	0.5	78.4	2.3	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1073	1.0	1.0	1.0	95.6	0.0	−0.1	0.1	275.2	0.1	360	1.0	1.0	1.0	95.4	0.0	0.0	0.0	0.0
1074	1.0	0.0	0.0	44.8	66.8	40.9	78.4	31.4	3.9	389	1.0	0.0	0.0	47.3	63.8	41.2	76.0	32.8
1075	0.0	1.0	1.0	56.0	−28.4	−45.4	53.6	237.9	2.9	210	0.0	1.0	1.0	58.3	−29.2	−43.7	52.6	236.1
1076	1.0	1.0	0.0	87.5	−11.0	95.6	96.2	96.5	1.3	89	1.0	1.0	0.0	88.3	−11.9	95.1	95.8	97.1
1077	0.0	0.0	1.0	22.8	25.5	−46.0	52.6	299.0	3.4	270	0.0	0.0	1.0	25.3	23.5	−47.3	52.8	296.4
1078	0.0	1.0	0.0	48.4	−70.3	25.1	74.6	160.2	4.7	149	0.0	1.0	0.0	51.9	−68.8	28.1	74.3	157.7
1079	1.0	0.0	1.0	45.0	75.3	−3.2	75.4	357.5	6.6	330	1.0	0.0	1.0	48.2	72.8	−8.5	73.3	353.3
								delta *E' =**	***4.2***									

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PF440−7N, 22/22−F

graphique TUB-PF44; échantillon pour le test
couleurs et différences, Δ*E**', 3D=0, de=0, *cmyk*

entrée : *rgb/cmyk* −> *rgb*$_d$
sortie : transférer à *cmyk*$_d$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/PF44/PF44.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20130201-PF44/PF44L0NP.PDF /.PS   TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmyn6 (CMYK)

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