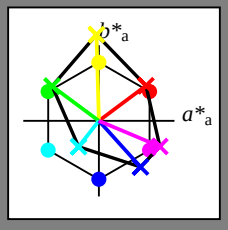
Entrée et sortie: Système Laser Reflective LRS18a

Données de couleurs périphériques (d) ou élémentaires (e):
HIC–*
code de teinte pour les couleurs de cette page:
H–* = R00Y–, R25Y–, ..., B75R–

ORS20a; données CIELAB (a) adaptées

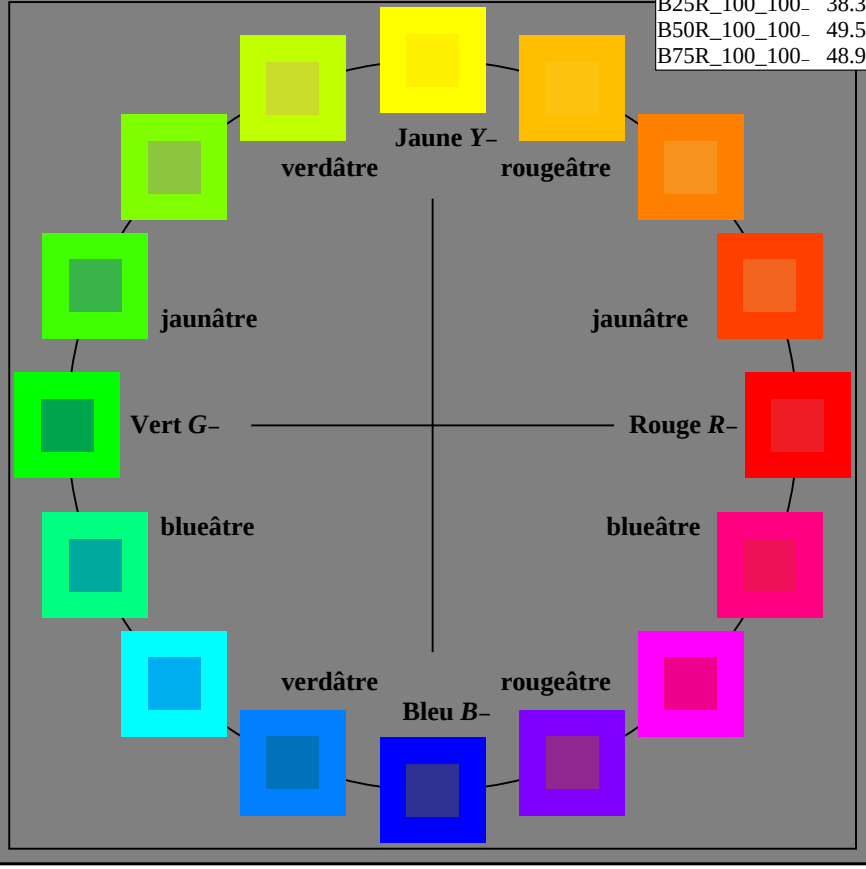
H–*	*L*=L*a*	*a*a*	*b*a*	*C*ab,a*	*h*ab,a*
R00Y_100_100–	48.4	66.1	40.2	77.3	31
R25Y_100_100–	56.8	48.0	50.5	69.6	46
R50Y_100_100–	68.6	25.0	63.9	68.6	68
R75Y_100_100–	80.6	4.8	77.2	77.3	86
Y00G_100_100–	90.2	−9.6	88.2	88.7	96
Y25G_100_100–	83.2	−18.4	79.9	81.9	102
Y50G_100_100–	73.3	−31.7	62.7	70.2	116
Y75G_100_100–	62.0	−49.7	43.2	65.8	139
G00B_100_100–	55.8	−65.2	33.8	73.4	152
G25B_100_100–	59.3	−50.3	−9.0	51.0	190
G50B_100_100–	63.0	−30.5	−42.0	51.9	234
G75B_100_100–	45.7	−5.7	−44.6	44.9	262
B00R_100_100–	27.5	25.9	−47.3	53.9	298
B25R_100_100–	38.3	52.6	−28.5	59.8	331
B50R_100_100–	49.5	73.5	−9.0	74.0	353
B75R_100_100–	48.9	69.3	12.9	70.4	10

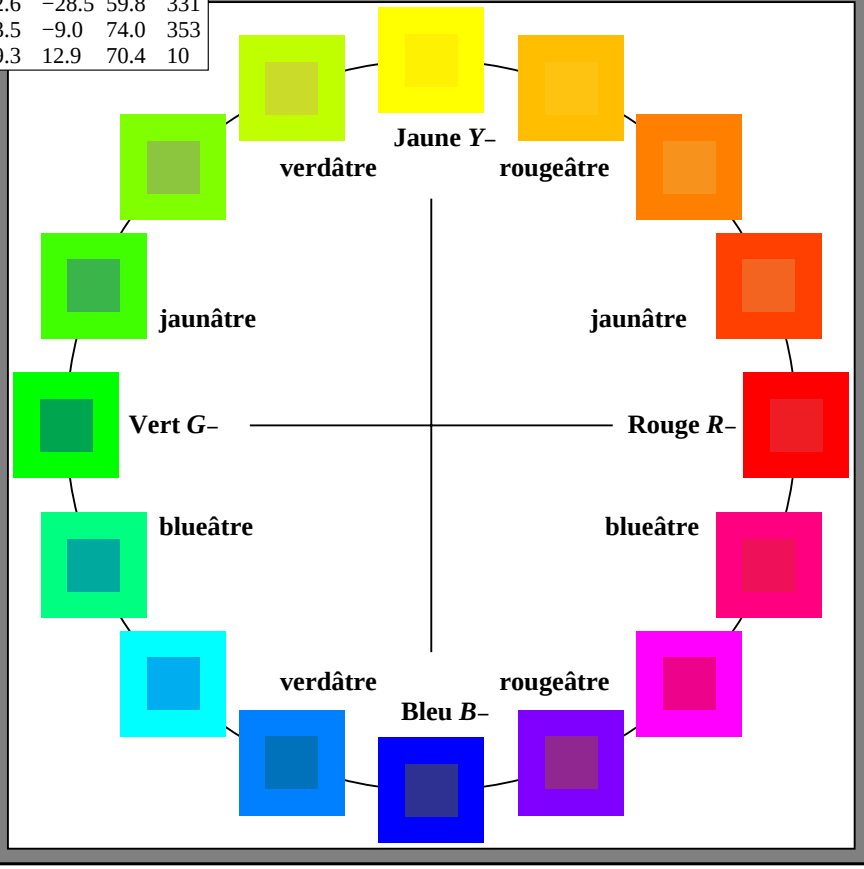


%Gamme
u^*_{rel} = 114
%Régularité
$g^*_{H,rel}$ = 28
$g^*_{C,rel}$ = 38

LRS18a; données CIELAB (a) adaptées

nom	*L*=L*a*	*a*a*	*b*a*	*C*ab,a*	*h*ab,a*
R–,Ma	32.5	62.3	46.4	77.7	36
Y–,Ma	82.7	−3.1	113.9	114.0	91
G–,Ma	39.4	−61.8	45.8	76.9	143
C–,Ma	47.8	−26.8	−34.2	43.4	231
B–,Ma	10.1	55.1	−61.0	82.2	312
M–,Ma	34.5	80.6	−33.9	87.5	337
N–,Ma	6.2	0.0	0.0	0.0	0
W–,Ma	91.9	0.0	0.0	0.0	0
R–,CIE	39.9	58.7	27.9	65.0	25
Y–,CIE	81.2	−2.8	71.5	71.6	92
G–,CIE	52.2	−42.4	13.6	44.5	162
B–,CIE	30.5	1.4	−46.4	46.4	271





RF830−7N_RGB 3−003030−L0

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
graphique conforme à DIN 33872

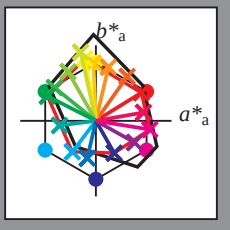
entrée : *rgb/cmyk −> rgb/cmyk*
sortie : aucun changement

Entrée et sortie: Système Laser Reflective LRS18a

Données de couleurs périphériques (d) ou élémentaires (e):
*HIC**$_d$
code de teinte pour les couleurs de cette pâge:
H^*_d = R00Y$_d$, R25Y$_d$, ..., B75R$_d$

LRS18a; données CIELAB (a) adaptées

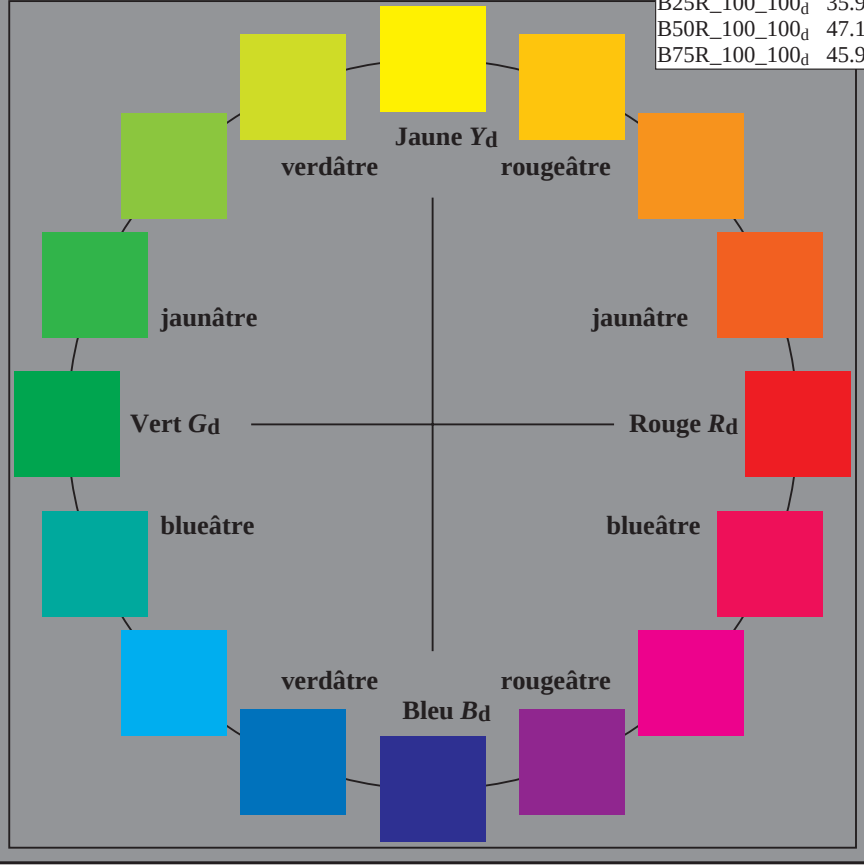
H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100$_d$	47.0	60.1	37.1	70.6	31
R25Y_100_100$_d$	59.3	41.4	58.7	71.9	54
R50Y_100_100$_d$	72.6	16.6	70.9	72.8	76
R75Y_100_100$_d$	84.3	−3.3	76.4	76.5	92
Y00G_100_100$_d$	91.3	−14.5	82.1	83.4	100
Y25G_100_100$_d$	91.1	−20.0	90.8	92.9	102
Y50G_100_100$_d$	74.8	−36.6	64.9	74.5	119
Y75G_100_100$_d$	61.6	−54.7	43.8	70.1	141
G00B_100_100$_d$	55.7	−64.0	32.6	71.8	152
G25B_100_100$_d$	57.5	−47.9	−6.0	48.3	187
G50B_100_100$_d$	53.0	−31.0	−40.9	51.4	232
G75B_100_100$_d$	46.1	−11.3	−49.4	50.6	257
B00R_100_100$_d$	32.3	24.2	−42.5	48.9	299
B25R_100_100$_d$	35.9	51.1	−28.6	58.6	330
B50R_100_100$_d$	47.1	71.4	−11.5	72.3	350
B75R_100_100$_d$	45.9	63.0	11.0	64.0	9

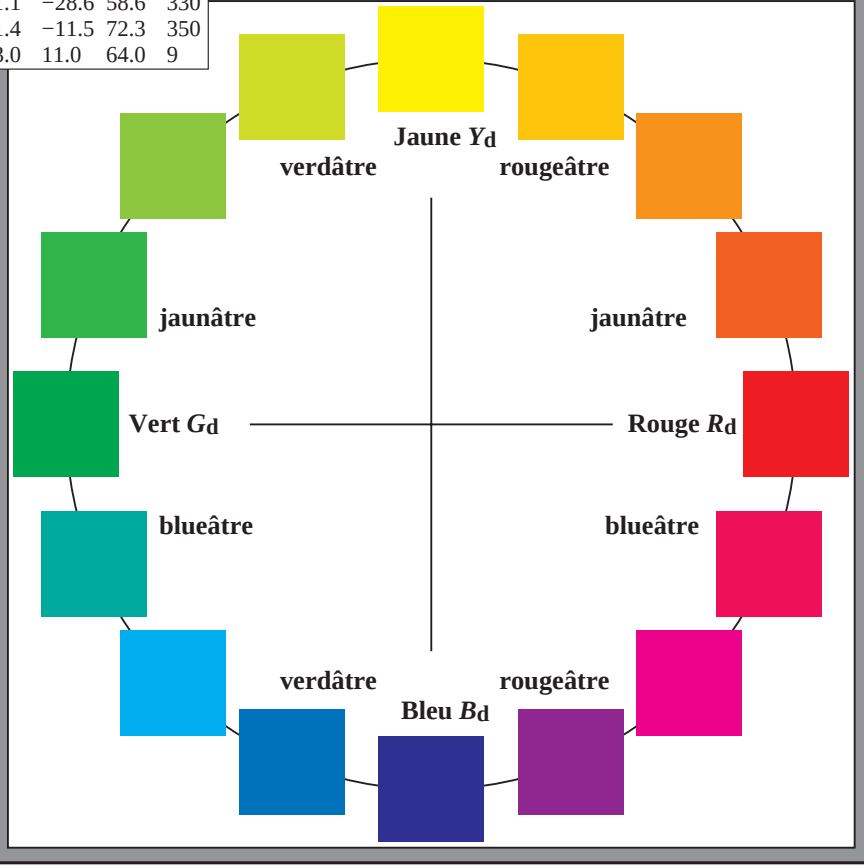


%Gamme
u^*_{rel} = 114
%Régularité
$g^*_{H,rel}$ = 28
$g^*_{C,rel}$ = 38

LRS18a; données CIELAB (a) adaptées

nom	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R_{d,Ma}$	47.0	60.1	37.1	70.6	31
$Y_{d,Ma}$	91.3	−14.5	82.1	83.4	100
$G_{d,Ma}$	55.7	−64.0	32.6	71.8	152
$C_{d,Ma}$	53.0	−31.0	−40.9	51.4	232
$B_{d,Ma}$	32.3	24.2	−42.5	48.9	299
$M_{d,Ma}$	47.1	71.4	−11.5	72.3	350
$N_{d,Ma}$	14.7	0.0	0.0	0.0	0
$W_{d,Ma}$	96.3	0.0	0.0	0.0	0
$R_{d,CIE}$	39.9	58.7	27.9	65.0	25
$Y_{d,CIE}$	81.2	−2.8	71.5	71.6	92
$G_{d,CIE}$	52.2	−42.4	13.6	44.5	162
$B_{d,CIE}$	30.5	1.4	−46.4	46.4	271

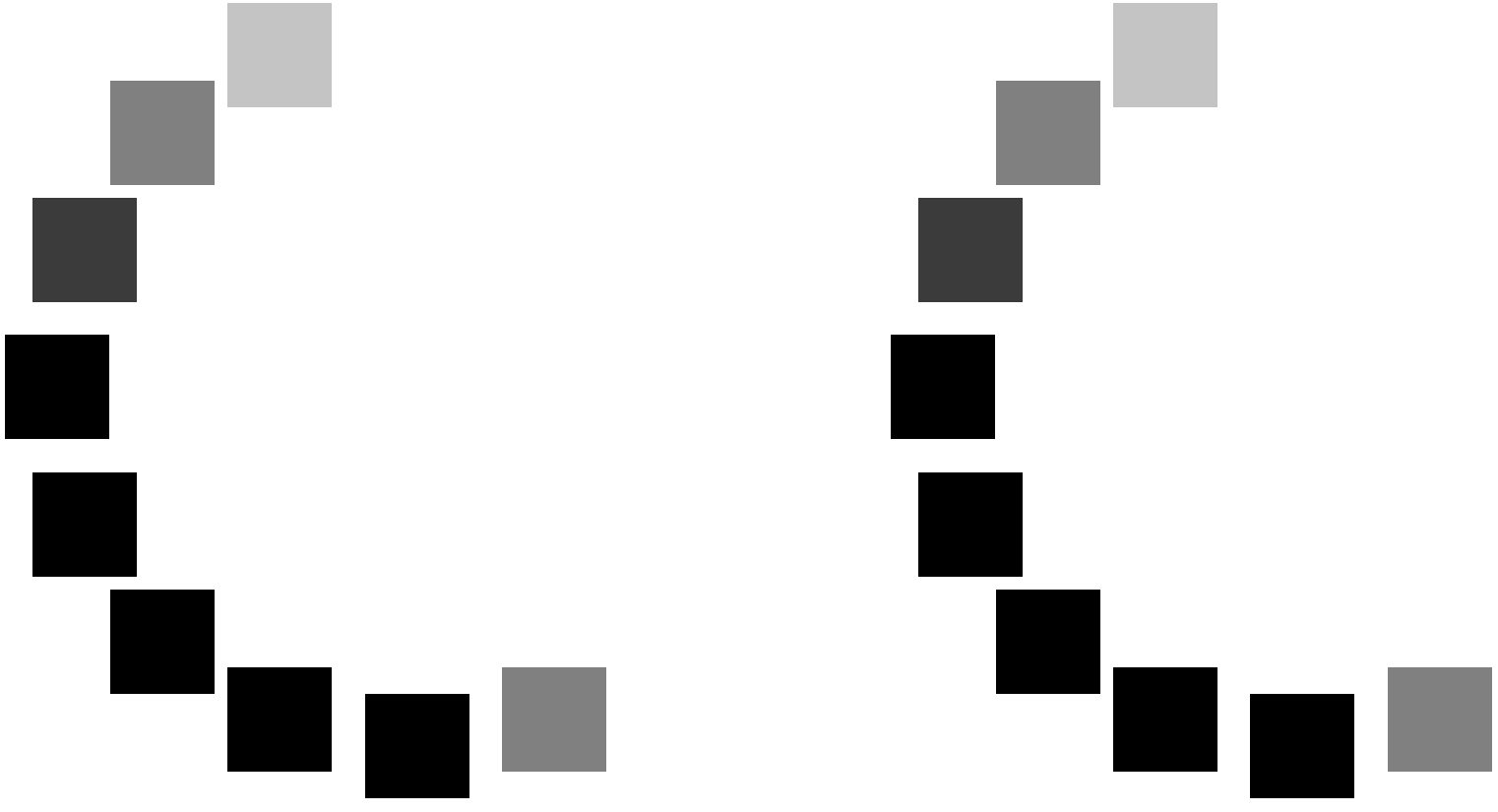




TUB enregistrement: 20150701-RF83/RF83L0NP.PDF /.PS
application pour la mesure des sorties sur imprimante laser, séparation cmyn6 (CMYK)
TUB matériel: code=rha4ta

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
graphique conforme à DIN 33872, 3D=0, de=0, *cmyk*

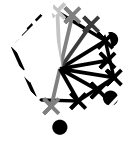
entrée : *rgb/cmyk* −> *rgb*$_d$
sortie : transférer à *cmyk*$_d$

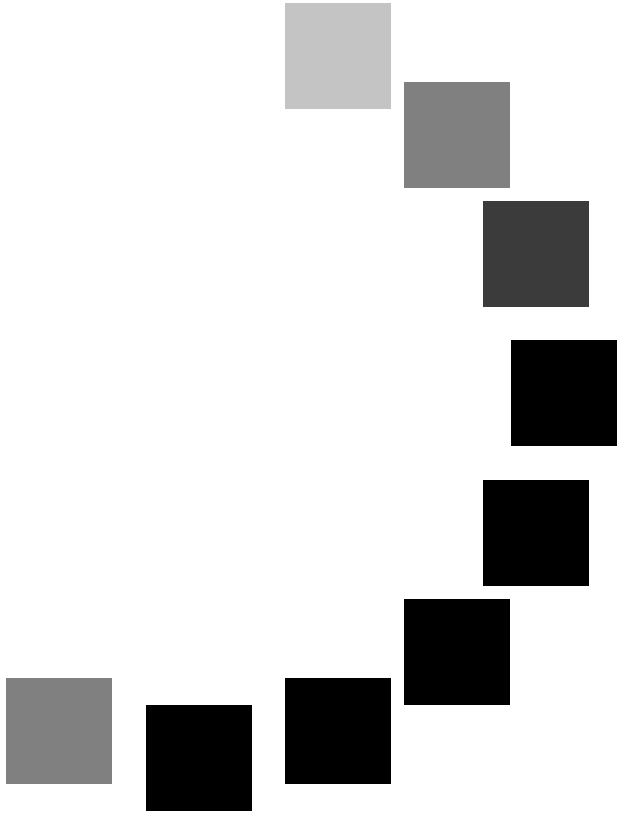


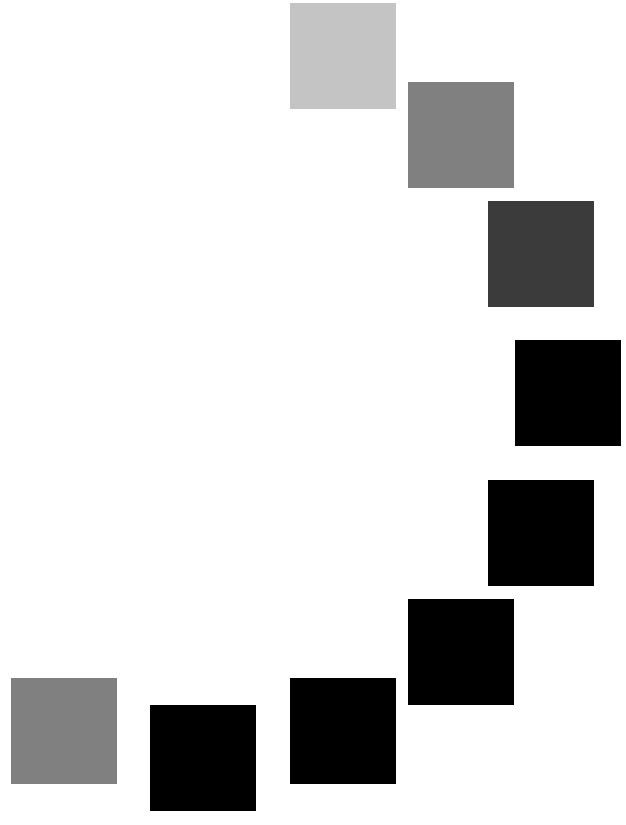
RF830−70 3−003230−L0

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
graphique conforme à DIN 33872

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





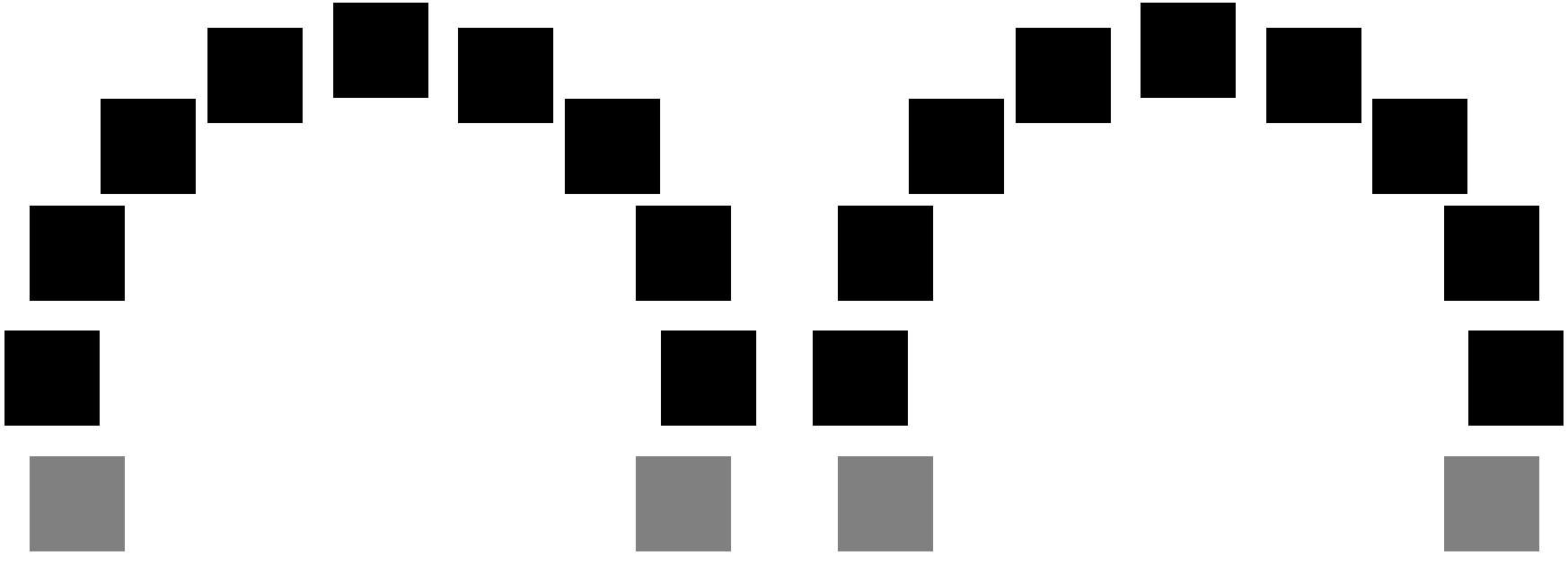


RF830−70 3−003330−L0

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
graphique conforme à DIN 33872

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

3−003330−F0



RF830−70 3−003430−L0

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
graphique conforme à DIN 33872

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

3−003430−F0

Entrée et sortie: Système Laser Reflective LRS18a

Données de couleurs périphériques (d) ou élémentaires (e):
*HIC**$_d$
code de teinte pour les couleurs de cette page:
H^*_d = R00Y$_d$, R25Y$_d$, ..., B75R$_d$

LRS18a; données CIELAB (a) adaptées

H^*_d	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100$_d$	47.0	60.1	37.1	70.6	31
R25Y_100_100$_d$	59.3	41.4	58.7	71.9	54
R50Y_100_100$_d$	72.6	16.6	70.9	72.8	76
R75Y_100_100$_d$	84.3	−3.3	76.4	76.5	92
Y00G_100_100$_d$	91.3	−14.5	82.1	83.4	100
Y25G_100_100$_d$	91.1	−20.0	90.8	92.9	102
Y50G_100_100$_d$	74.8	−36.6	64.9	74.5	119
Y75G_100_100$_d$	61.6	−54.7	43.8	70.1	141
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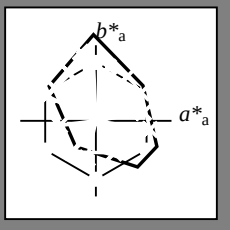
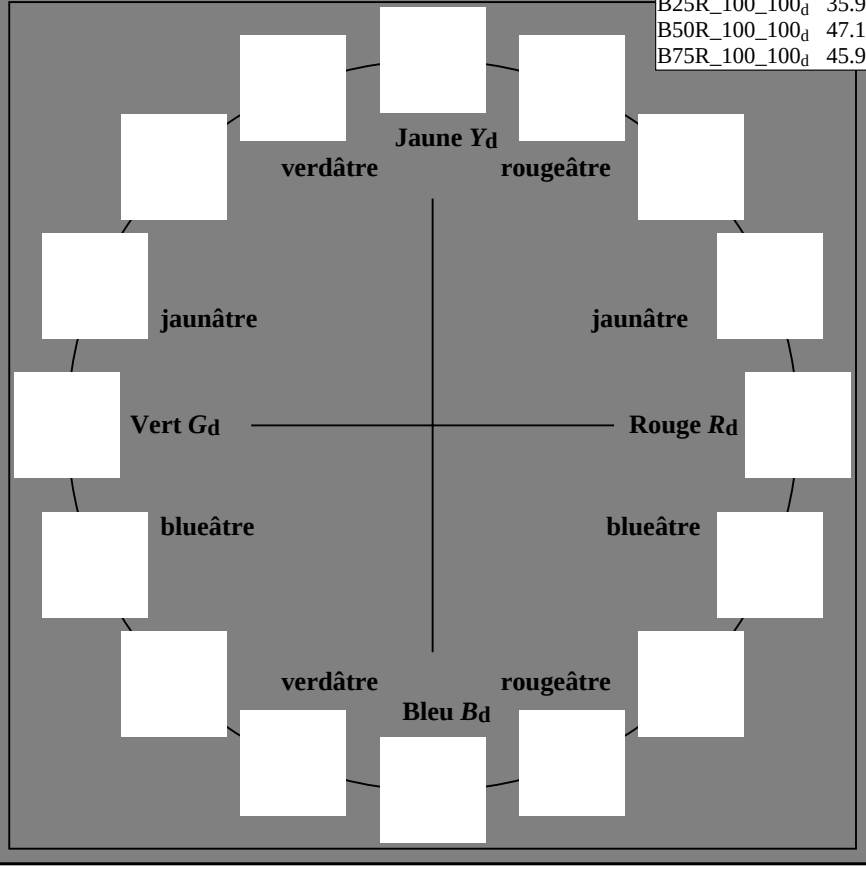
G25B_100_100$_d$	57.5	−47.9	−6.0	48.3	187
G50B_100_100$_d$	53.0	−31.0	−40.9	51.4	232
G75B_100_100$_d$	46.1	−11.3	−49.4	50.6	257
B00R_100_100$_d$	32.3	24.2	−42.5	48.9	299
B25R_100_100$_d$	35.9	51.1	−28.6	58.6	330
B50R_100_100$_d$	47.1	71.4	−11.5	72.3	350
B75R_100_100$_d$	45.9	63.0	11.0	64.0	9

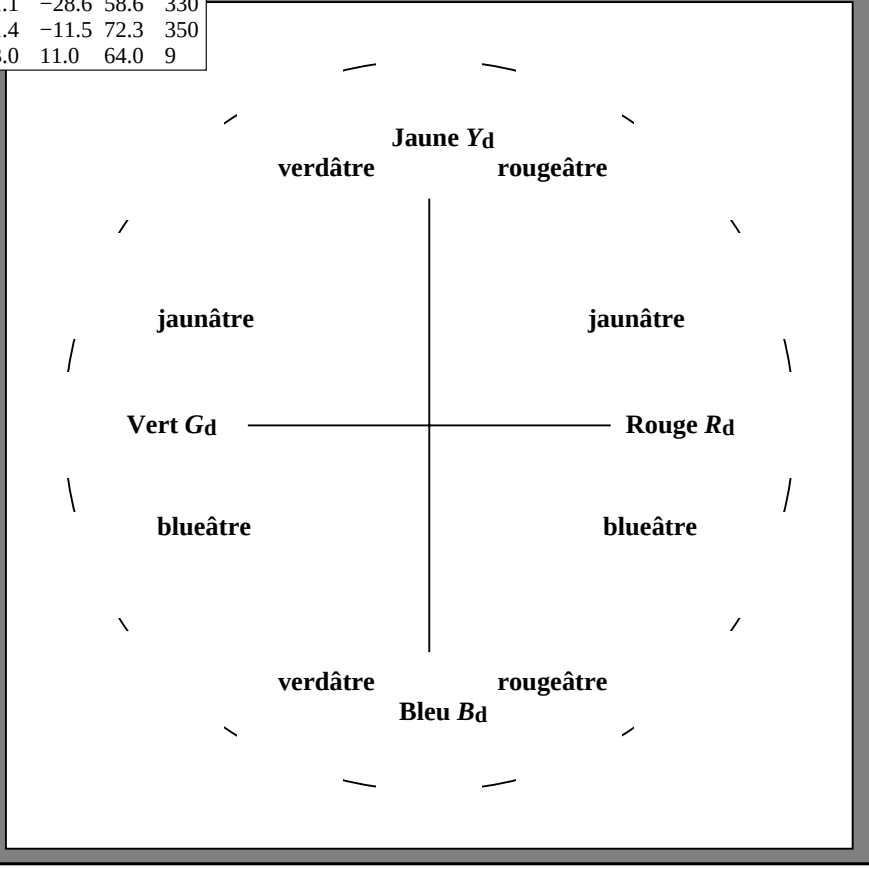


%Gamme
u^*_{rel} = 114
%Régularité
$g^*_{H,rel}$ = 28
$g^*_{C,rel}$ = 38

LRS18a; données CIELAB (a) adaptées

nom	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R$_{d,Ma}$	47.0	60.1	37.1	70.6	31
Y$_{d,Ma}$	91.3	−14.5	82.1	83.4	100
G$_{d,Ma}$	55.7	−64.0	32.6	71.8	152
C$_{d,Ma}$	53.0	−31.0	−40.9	51.4	232
B$_{d,Ma}$	32.3	24.2	−42.5	48.9	299
M$_{d,Ma}$	47.1	71.4	−11.5	72.3	350
N$_{d,Ma}$	14.7	0.0	0.0	0.0	0
W$_{d,Ma}$	96.3	0.0	0.0	0.0	0
R$_{d,CIE}$	39.9	58.7	27.9	65.0	25
Y$_{d,CIE}$	81.2	−2.8	71.5	71.6	92
G$_{d,CIE}$	52.2	−42.4	13.6	44.5	162
B$_{d,CIE}$	30.5	1.4	−46.4	46.4	271





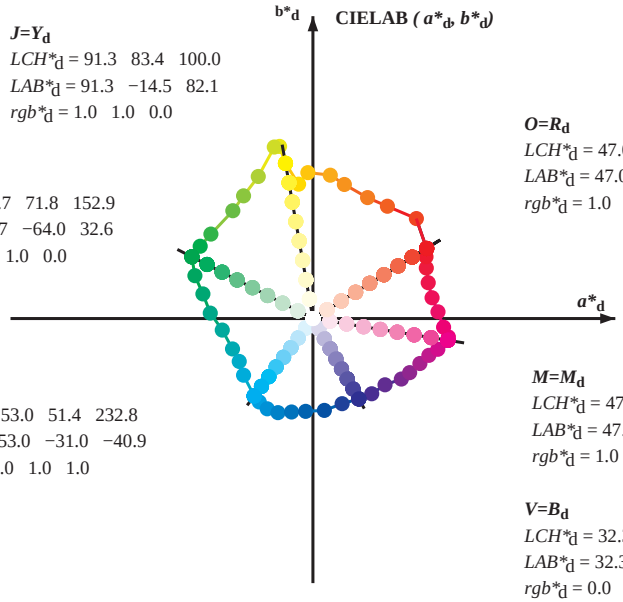
RF830−70 3−003530−L0

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
graphique conforme à DIN 33872

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

3−003530−F0

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6



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

$J=Y_d$
LCH^*_d = 91.3 83.4 100.0
LAB^*_d = 91.3 −14.5 82.1
rgb^*_d = 1.0 1.0 0.0

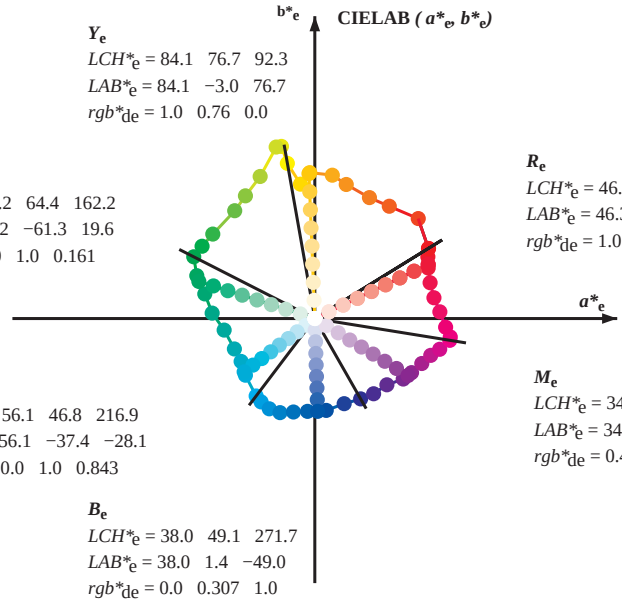
$L=G_d$
LCH^*_d = 55.7 71.8 152.9
LAB^*_d = 55.7 −64.0 32.6
rgb^*_d = 0.0 1.0 0.0

$C=C_d$
LCH^*_d = 53.0 51.4 232.8
LAB^*_d = 53.0 −31.0 −40.9
rgb^*_d = 0.0 1.0 1.0

$O=R_d$
LCH^*_d = 47.0 70.6 31.7
LAB^*_d = 47.0 60.1 37.1
rgb^*_d = 1.0 0.0 0.0

$M=M_d$
LCH^*_d = 47.1 72.3 350.8
LAB^*_d = 47.1 71.4 −11.5
rgb^*_d = 1.0 0.0 1.0

$V=B_d$
LCH^*_d = 32.3 48.9 299.6
LAB^*_d = 32.3 24.2 −42.5
rgb^*_d = 0.0 0.0 1.0



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

Y_e
LCH^*_e = 84.1 76.7 92.3
LAB^*_e = 84.1 −3.0 76.7
rgb^*_{de} = 1.0 0.76 0.0

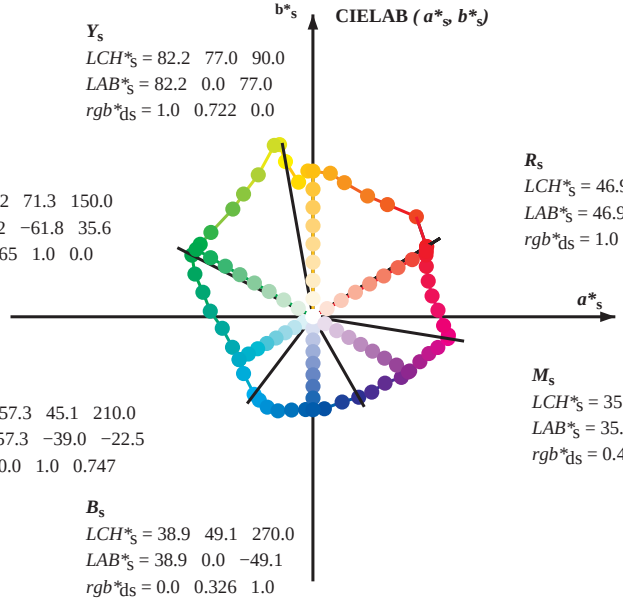
G_e
LCH^*_e = 55.2 64.4 162.2
LAB^*_e = 55.2 −61.3 19.6
rgb^*_{de} = 0.0 1.0 0.161

C_e
LCH^*_e = 56.1 46.8 216.9
LAB^*_e = 56.1 −37.4 −28.1
rgb^*_{de} = 0.0 1.0 0.843

R_e
LCH^*_e = 46.3 66.4 25.4
LAB^*_e = 46.3 60.0 28.5
rgb^*_{de} = 1.0 0.0 0.21

M_e
LCH^*_e = 34.7 57.8 328.6
LAB^*_e = 34.7 49.3 −30.1
rgb^*_{de} = 0.447 0.0 1.0

B_e
LCH^*_e = 38.0 49.1 271.7
LAB^*_e = 38.0 1.4 −49.0
rgb^*_{de} = 0.0 0.307 1.0



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

Y_s
LCH^*_s = 82.2 77.0 90.0
LAB^*_s = 82.2 0.0 77.0
rgb^*_{ds} = 1.0 0.722 0.0

G_s
LCH^*_s = 57.2 71.3 150.0
LAB^*_s = 57.2 −61.8 35.6
rgb^*_{ds} = 0.065 1.0 0.0

C_s
LCH^*_s = 57.3 45.1 210.0
LAB^*_s = 57.3 −39.0 −22.5
rgb^*_{ds} = 0.0 1.0 0.747

R_s
LCH^*_s = 46.9 69.2 30.0
LAB^*_s = 46.9 59.9 34.6
rgb^*_{ds} = 1.0 0.0 0.07

M_s
LCH^*_s = 35.5 58.3 330.0
LAB^*_s = 35.5 50.5 −29.1
rgb^*_{ds} = 0.481 0.0 1.0

B_s
LCH^*_s = 38.9 49.1 270.0
LAB^*_s = 38.9 0.0 −49.1
rgb^*_{ds} = 0.0 0.326 1.0

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

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

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

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

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

rgb^*_{de}

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

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

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb** dd64M			*LAB** ddx64M (x=LabCh)					*rgb** ddx361M			*LAB** ddx361M (x=LabCh)					*rgb** dsx361M			*LAB** dsx361M (x=LabCh)					*rgb** dex361M			*LAB** dex361M					rgb*$_{dd}$ *rgb*$_{ds}$ *rgb*$_{de}$
31.7	30.0	25.4	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7	1.0	0.0	0.0	47.0	60.1	37.1	70.7	31	1.0	0.0	0.07	46.9	60.0	34.6	69.3	30	1.0	0.0	0.21	46.3	60.0	28.6	66.5	25	
44.0	37.5	33.8	1.0	0.125	0.0	52.7	54.6	52.9	76.0	44.0	1.0	0.117	0.0	52.3	55.2	51.9	75.7	43	1.0	0.054	0.0	49.5	58.3	43.9	73.0	37	1.0	0.016	0.0	47.7	59.7	39.1	71.3	33	
56.4	45.0	42.1	1.0	0.25	0.0	60.4	39.3	59.3	71.2	56.4	1.0	0.25	0.0	60.4	39.4	59.4	71.3	56	1.0	0.134	0.0	53.3	53.5	53.5	75.7	45	1.0	0.106	0.0	51.9	55.8	50.5	75.3	42	
65.6	52.5	50.5	1.0	0.375	0.0	65.9	28.9	63.9	70.1	65.6	1.0	0.367	0.0	65.6	29.6	63.7	70.3	65	1.0	0.205	0.0	57.7	44.9	57.5	73.0	52	1.0	0.185	0.0	56.4	47.4	56.5	73.8	49	
76.8	60.0	58.8	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8	1.0	0.5	0.0	72.6	16.6	71.0	72.9	76	1.0	0.298	0.0	62.6	35.4	61.4	70.9	60	1.0	0.283	0.0	61.9	36.7	60.8	71.0	58	
83.0	67.5	67.2	1.0	0.625	0.0	76.7	9.2	75.9	76.4	83.0	1.0	0.617	0.0	76.5	9.8	75.6	76.2	82	1.0	0.39	0.0	66.8	27.5	64.9	70.5	67	1.0	0.386	0.0	66.6	27.9	64.7	70.4	66	
91.9	75.0	75.6	1.0	0.75	0.0	83.8	−2.6	77.2	77.2	91.9	1.0	0.75	0.0	83.9	−2.6	77.2	77.3	−268	1.0	0.48	0.0	71.6	18.8	70.0	72.5	75	1.0	0.486	0.0	71.9	18.1	70.3	72.6	75	
96.0	82.5	83.9	1.0	0.875	0.0	87.4	−7.6	71.1	71.5	96.0	1.0	0.867	0.0	87.3	−7.2	71.6	72.0	95	1.0	0.604	0.0	76.1	10.6	75.1	75.9	82	1.0	0.63	0.0	77.0	8.8	76.0	76.5	83	
100.0	90.0	92.3	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0	1.0	1.0	0.0	91.4	−14.4	82.1	83.4	100	1.0	0.722	0.0	82.3	0.0	77.1	77.1	90	1.0	0.76	0.0	84.2	−3.0	76.7	76.8	92	
100.9	97.5	101.0	0.875	1.0	0.0	93.0	−17.6	91.1	92.8	100.9	0.883	1.0	0.0	92.9	−17.3	90.5	92.2	100	1.0	0.904	0.0	88.4	−9.0	73.8	74.3	97	0.941	1.0	0.0	92.2	−15.9	86.4	87.9	100	
102.6	105.0	109.7	0.75	1.0	0.0	90.8	−20.3	90.7	93.0	102.6	0.75	1.0	0.0	90.9	−20.3	90.8	93.0	102	0.715	1.0	0.0	88.4	−23.1	86.5	89.5	105	0.644	1.0	0.0	83.3	−27.8	77.5	82.4	109	
111.0	112.5	118.5	0.625	1.0	0.0	82.0	−28.9	75.1	80.5	111.0	0.633	1.0	0.0	82.6	−28.4	76.2	81.4	110	0.611	1.0	0.0	81.2	−29.8	74.0	79.9	112	0.522	1.0	0.0	76.1	−35.3	66.8	75.6	117	
119.4	120.0	127.2	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4	0.5	1.0	0.0	74.8	−36.6	64.9	74.6	119	0.491	1.0	0.0	74.4	−37.1	64.3	74.3	120	0.369	1.0	0.0	69.6	−42.9	56.5	71.0	127	
126.6	127.5	136.0	0.375	1.0	0.0	70.0	−42.3	57.0	71.0	126.6	0.383	1.0	0.0	70.3	−41.9	57.5	71.3	126	0.372	1.0	0.0	69.8	−42.6	56.7	71.0	127	0.295	1.0	0.0	64.9	−50.0	49.4	70.4	135	
140.3	135.0	144.7	0.25	1.0	0.0	62.0	−53.9	44.6	70.0	140.3	0.25	1.0	0.0	62.1	−53.8	44.7	70.0	140	0.299	1.0	0.0	65.2	−49.7	49.8	70.4	135	0.171	1.0	0.0	59.9	−57.5	40.7	70.6	144	
147.2	142.5	153.4	0.125	1.0	0.0	58.5	−59.6	38.3	70.9	147.2	0.133	1.0	0.0	58.8	−59.2	38.8	70.9	146	0.22	1.0	0.0	61.2	−55.3	43.3	70.2	142	0.002	1.0	0.0	55.8	−63.9	32.7	71.9	152	
152.9	150.0	162.2	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9	0.0	1.0	0.0	55.7	−63.9	32.7	71.9	152	0.065	1.0	0.0	57.2	−61.7	35.7	71.4	150	0.0	1.0	0.162	55.2	−61.3	19.7	64.4	162	
160.0	157.5	169.0	0.0	1.0	0.125	55.1	−62.4	22.6	66.4	160.0	0.0	1.0	0.117	55.2	−62.5	23.3	66.8	159	0.0	1.0	0.071	55.4	−63.2	26.9	68.8	157	0.0	1.0	0.266	55.6	−57.7	11.6	59.0	168	
167.4	165.0	175.9	0.0	1.0	0.25	55.5	−58.1	12.9	59.6	167.4	0.0	1.0	0.25	55.6	−58.1	13.0	59.6	167	0.0	1.0	0.209	55.4	−59.7	16.0	61.9	165	0.0	1.0	0.362	55.9	−54.7	3.9	54.9	175	
176.9	172.5	182.7	0.0	1.0	0.375	55.8	−54.2	2.9	54.3	176.9	0.0	1.0	0.367	55.9	−54.5	3.6	54.7	176	0.0	1.0	0.31	55.7	−56.4	7.9	57.1	172	0.0	1.0	0.44	56.8	−51.1	−2.0	51.2	182	
187.2	180.0	189.6	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2	0.0	1.0	0.5	57.6	−47.9	−6.0	48.4	187	0.0	1.0	0.412	56.4	−52.5	0.0	52.6	180	0.0	1.0	0.522	57.5	−47.1	−7.9	47.9	189	
200.7	187.5	196.4	0.0	1.0	0.625	57.3	−42.5	−16.1	45.4	200.7	0.0	1.0	0.617	57.3	−42.9	−15.4	45.7	199	0.0	1.0	0.497	57.5	−48.0	−5.8	48.5	187	0.0	1.0	0.581	57.4	−44.6	−12.7	46.5	195	
210.1	195.0	203.2	0.0	1.0	0.75	57.3	−38.9	−22.6	45.0	210.1	0.0	1.0	0.75	57.3	−38.9	−22.6	45.1	210	0.0	1.0	0.572	57.4	−45.0	−12.0	46.7	195	0.0	1.0	0.659	57.3	−41.6	−17.8	45.4	203	
219.2	202.5	210.1	0.0	1.0	0.875	55.7	−36.7	−30.0	47.4	219.2	0.0	1.0	0.867	55.9	−36.8	−29.4	47.3	218	0.0	1.0	0.641	57.3	−42.0	−16.9	45.4	202	0.0	1.0	0.744	57.3	−39.1	−22.2	45.1	209	
232.8	210.0	216.9	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232	0.0	1.0	0.748	57.3	−39.0	−22.5	45.1	210	0.0	1.0	0.844	56.1	−37.3	−28.1	46.9	216	
237.2	217.5	223.8	0.0	0.875	1.0	52.4	−28.3	−44.0	52.4	237.2	0.0	0.883	1.0	52.5	−28.4	−43.8	52.4	236	0.0	1.0	0.844	56.1	−37.3	−28.1	46.9	217	0.0	1.0	0.913	54.9	−35.3	−33.3	48.6	223	
243.2	225.0	230.6	0.0	0.75	1.0	52.3	−24.1	−47.7	53.5	243.2	0.0	0.75	1.0	52.4	−24.0	−47.7	53.5	243	0.0	1.0	0.928	54.6	−34.6	−34.6	49.1	225	0.0	1.0	0.98	53.5	−32.1	−39.2	50.8	230	
249.6	232.5	237.5	0.0	0.625	1.0	50.4	−18.4	−49.7	53.0	249.6	0.0	0.633	1.0	50.6	−18.8	−49.5	53.1	249	0.0	1.0	0.992	53.2	−31.4	−40.2	51.2	232	0.0	0.881	1.0	52.5	−28.4	−43.9	52.4	237	
257.0	240.0	244.3	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0	0.0	0.5	1.0	46.2	−11.2	−49.3	50.7	257	0.0	0.817	1.0	52.4	−26.4	−45.7	52.9	240	0.0	0.728	1.0	52.0	−23.0	−48.1	53.4	244	
265.4	247.5	251.2	0.0	0.375	1.0	41.1	−3.8	−49.0	49.2	265.4	0.0	0.383	1.0	41.5	−4.3	−49.0	49.3	264	0.0	0.676	1.0	51.3	−20.7	−48.9	53.3	247	0.0	0.606	1.0	49.8	−17.3	−49.7	52.7	250	
277.0	255.0	258.0	0.0	0.25	1.0	35.4	6.0	−48.6	48.9	277.0	0.0	0.25	1.0	35.4	6.0	−48.5	49.0	277	0.0	0.535	1.0	47.4	−13.2	−49.5	51.4	255	0.0	0.486	1.0	45.6	−10.4	−49.3	50.5	258	
289.0	262.5	264.8	0.0	0.125	1.0	34.8	15.5	−45.0	47.6	289.0	0.0	0.133	1.0	34.9	14.9	−45.2	47.7	288	0.0	0.427	1.0	43.2	−6.8	−49.3	49.8	262	0.0	0.391	1.0	41.8	−4.7	−49.1	49.4	264	
299.6	270.0	271.7	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6	0.0	0.0	1.0	32.4	24.3	−42.5	49.0	299	0.0	0.326	1.0	38.9	0.0	−49.0	49.1	270	0.0	0.308	1.0	38.1	1.5	−49.0	49.1	271	
308.0	277.5	278.8	0.125	0.0	1.0	31.8	31.1	−39.8	50.5	308.0	0.117	0.0	1.0	31.9	30.7	−39.9	50.4	307	0.0	0.251	1.0	35.5	6.0	−48.5	49.0	277	0.0	0.236	1.0	35.4	7.1	−48.2	48.8	278	
317.3	285.0	285.9	0.25	0.0	1.0	32.2	38.1	−35.0	51.8	317.3	0.25	0.0	1.0	32.2	38.1	−35.0	51.8	317	0.0	0.167	1.0	35.0	12.4	−46.4	48.1	285	0.0	0.157	1.0	35.0	13.2	−46.0	48.0	285	
325.5	292.5	293.0	0.375	0.0	1.0	33.0	46.7	−32.0	56.6	325.5	0.367	0.0	1.0	33.0	46.2	−32.2	56.3	325	0.0	0.09	1.0	34.2	18.0	−44.4	48.0	292	0.0	0.083	1.0	34.0	18.5	−44.3	48.1	292	
330.7	300.0	300.1	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7	0.5	0.0	1.0	36.0	51.2	−28.5	58.7	330	0.005	0.0	1.0	32.4	24.5	−42.4	49.0	300	0.007	0.0	1.0	32.4	24.7	−42.3	49.1	300	
337.1	307.5	307.2	0.625	0.0	1.0	39.2	56.5	−23.7	61.3	337.1	0.617	0.0	1.0	39.0	56.2	−24.0	61.2	336	0.11	0.0	1.0	31.9	30.3	−40.1	50.3	307	0.107	0.0	1.0	31.9	30.1	−40.2	50.3	306	
342.4	315.0	314.3	0.75	0.0	1.0	41.3	61.3	−19.4	64.3	342.4	0.75	0.0	1.0	41.4	61.3	−19.3	64.3	342	0.218	0.0	1.0	32.1	36.4	−36.3	51.5	315	0.21	0.0	1.0	32.1	36.0	−36.6	51.4	314	
346.1	322.5	321.4	0.875	0.0	1.0	44.5	66.0	−16.2	68.0	346.1	0.867	0.0	1.0	44.3	65.7	−16.4	67.8	345	0.32	0.0	1.0	32.7	43.0	−33.5	54.5	322	0.305	0.0	1.0	32.6	42.0	−33.8	54.0	321	
350.8	330.0	328.6	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8	1.0	0.0	1.0	47.1	71.4	−11.4	72.3	350	0.482	0.0	1.0	35.5	50.5	−29.1	58.4	330	0.448	0.0	1.0	34.8	49.4	−30.0	57.8	328	
352.2	337.5	335.7	1.0	0.0	0.875	46.8	71.6	−9.7	72.3	352.2	1.0	0.0	0.883	46.9	71.6	−9.8	72.3	352	0.621	0.0	1.0	39.1	56.4	−23.9	61.3	337	0.587	0.0	1.0	38.2	55.0	−25.3	60.6	335	
356.1	345.0	342.8	1.0	0.0	0.75	46.2	69.1	−4.6	69.3	356.1	1.0	0.0	0.75	46.3	69.2	−4.5	69.3	356	0.836	0.0	1.0	43.5	64.6	−17.2	66.9	345	0.764	0.0	1.0	41.7	61.9	−19.0	64.7	342	
363.0	352.5	349.9	1.0	0.0	0.625	45.5	66.1	3.4	66.2	363.0	1.0	0.0	0.633	45.6	66.4	3.0	66.5	362	1.0	0.0	0.897	46.9	71.6	−10.0	72.3	352	0.963	0.0	1.0	46.4	69.9	−12.9	71.1	349	
369.9	360.0	357.0	1.0	0.0	0.5	45.9	63.0	11.0	64.0	369.9	1.0	0.0	0.5	45.9	63.1	11.0	64.0	369	1.0	0.0	0.68	45.9	67.6	0.0	67.6	360	1.0	0.0	0.891	46.9	71.6	−9.9	72.3	352	
377.2	367.5	364.1	1.0	0.0	0.375	45.9	61.0	18.9	63.8	377.2	1.0	0.0	0.383	45.9	61.2	18.4	63.9	376	1.0	0.0	0.553	45.8	64.5	7.9	65.0	367	1.0	0.0	0.683	45.9	67.7	−0.1	67.7	359	
383.9	375.0	371.2	1.0	0.0	0.25	46.1	59.9	26.7	65.6	383.9	1.0	0.0	0.25	46.1	60.0	26.7	65.7	383	1.0	0.0	0.413	45.9	61.7	16.5	63.9	375	1.0	0.0	0.521	45.9	63.6	9.8	64.4	368	
388.6	382.5	378.3	1.0	0.0	0.125	46.8	59.8	32.7	68.1	388.6	1.0	0.0	0.133	46.8	59.9	32.3	68.0	388	1.0	0.0	0.287	46.1	60.4	24.4	65.1	382	1.0	0.0	0.386	45.9	61.2	18.2	63.9	376	
391.7	390.0	385.4	1.0	0.0	0.0	47.0	60.1	37.1	70.6	391.7	1.0	0.0	0.0	47.0	60.1	37.1	70.7	391	1.0	0.0	0.07	46.9	60.0	34.6	69.3	390	1.0	0.0	0.21	46.3	60.0	28.6	66.5	385	

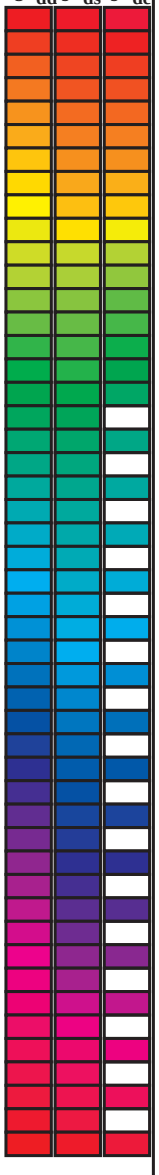
graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
cercle chromatique 48 paliers; tableaux *rgb*−*LabCh**

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

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb** dd64M			*LAB** ddx64M (x=LabCh)				
31.7	30.0	25.4	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
44.0	37.5	33.8	1.0	0.125	0.0	52.7	54.6	52.9	76.0	44.0
56.4	45.0	42.1	1.0	0.25	0.0	60.4	39.3	59.3	71.2	56.4
65.6	52.5	50.5	1.0	0.375	0.0	65.9	28.9	63.9	70.1	65.6
76.8	60.0	58.8	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
83.0	67.5	67.2	1.0	0.625	0.0	76.7	9.2	75.9	76.4	83.0
91.9	75.0	75.6	1.0	0.75	0.0	83.8	−2.6	77.2	77.2	91.9
96.0	82.5	83.9	1.0	0.875	0.0	87.4	−7.6	71.1	71.5	96.0
100.0	90.0	92.3	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
100.9	97.5	101.0	0.875	1.0	0.0	93.0	−17.6	91.1	92.8	100.9
102.6	105.0	109.7	0.75	1.0	0.0	90.8	−20.3	90.7	93.0	102.6
111.0	112.5	118.5	0.625	1.0	0.0	82.0	−28.9	75.1	80.5	111.0
119.4	120.0	127.2	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
126.6	127.5	136.0	0.375	1.0	0.0	70.0	−42.3	57.0	71.0	126.6
140.3	135.0	144.7	0.25	1.0	0.0	62.0	−53.9	44.6	70.0	140.3
147.2	142.5	153.4	0.125	1.0	0.0	58.5	−59.6	38.3	70.9	147.2
152.9	150.0	162.2	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
160.0	157.5	169.0	0.0	1.0	0.125	55.1	−62.4	22.6	66.4	160.0
167.4	165.0	175.9	0.0	1.0	0.25	55.5	−58.1	12.9	59.6	167.4
176.9	172.5	182.7	0.0	1.0	0.375	55.8	−54.2	2.9	54.3	176.9
187.2	180.0	189.6	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
200.7	187.5	196.4	0.0	1.0	0.625	57.3	−42.5	−16.1	45.4	200.7
210.1	195.0	203.2	0.0	1.0	0.75	57.3	−38.9	−22.6	45.0	210.1
219.2	202.5	210.1	0.0	1.0	0.875	55.7	−36.7	−30.0	47.4	219.2
232.8	210.0	216.9	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
237.2	217.5	223.8	0.0	0.875	1.0	52.4	−28.3	−44.0	52.4	237.2
243.2	225.0	230.6	0.0	0.75	1.0	52.3	−24.1	−47.7	53.5	243.2
249.6	232.5	237.5	0.0	0.625	1.0	50.4	−18.4	−49.7	53.0	249.6
257.0	240.0	244.3	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
265.4	247.5	251.2	0.0	0.375	1.0	41.1	−3.8	−49.0	49.2	265.4
277.0	255.0	258.0	0.0	0.25	1.0	35.4	6.0	−48.6	48.9	277.0
289.0	262.5	264.8	0.0	0.125	1.0	34.8	15.5	−45.0	47.6	289.0
299.6	270.0	271.7	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
308.0	277.5	278.8	0.125	0.0	1.0	31.8	31.1	−39.8	50.5	308.0
317.3	285.0	285.9	0.25	0.0	1.0	32.2	38.1	−35.0	51.8	317.3
325.5	292.5	293.0	0.375	0.0	1.0	33.0	46.7	−32.0	56.6	325.5
330.7	300.0	300.1	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
337.1	307.5	307.2	0.625	0.0	1.0	39.2	56.5	−23.7	61.3	337.1
342.4	315.0	314.3	0.75	0.0	1.0	41.3	61.3	−19.4	64.3	342.4
346.1	322.5	321.4	0.875	0.0	1.0	44.5	66.0	−16.2	68.0	346.1
350.8	330.0	328.6	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
352.2	337.5	335.7	1.0	0.0	0.875	46.8	71.6	−9.7	72.3	352.2
356.1	345.0	342.8	1.0	0.0	0.75	46.2	69.1	−4.6	69.3	356.1
363.0	352.5	349.9	1.0	0.0	0.625	45.5	66.1	3.4	66.2	363.0
369.9	360.0	357.0	1.0	0.0	0.5	45.9	63.0	11.0	64.0	369.9
377.2	367.5	364.1	1.0	0.0	0.375	45.9	61.0	18.9	63.8	377.2
383.9	375.0	371.2	1.0	0.0	0.25	46.1	59.9	26.7	65.6	383.9
388.6	382.5	378.3	1.0	0.0	0.125	46.8	59.8	32.7	68.1	388.6
391.7	390.0	385.4	1.0	0.0	0.0	47.0	60.1	37.1	70.6	391.7

	*rgb** dex361M			*LAB** dex361M				
31.7	1.0	0.0	0.21	46.3	60.0	28.6	66.5	25
44.0	1.0	0.016	0.0	47.7	59.7	39.1	71.3	33
56.4	1.0	0.106	0.0	51.9	55.8	50.5	75.3	42
65.6	1.0	0.185	0.0	56.4	47.4	56.5	73.8	49
76.8	1.0	0.283	0.0	61.9	36.7	60.8	71.0	58
83.0	1.0	0.386	0.0	66.6	27.9	64.7	70.4	66
91.9	1.0	0.486	0.0	71.9	18.1	70.3	72.6	75
96.0	1.0	0.63	0.0	77.0	8.8	76.0	76.5	83
100.0	1.0	0.76	0.0	84.2	−3.0	76.7	76.8	92
100.9	0.941	1.0	0.0	92.2	−15.9	86.4	87.9	100
102.6	0.644	1.0	0.0	83.3	−27.8	77.5	82.4	109
111.0	0.522	1.0	0.0	76.1	−35.3	66.8	75.6	117
119.4	0.369	1.0	0.0	69.6	−42.9	56.5	71.0	127
126.6	0.295	1.0	0.0	64.9	−50.0	49.4	70.4	135
140.3	0.171	1.0	0.0	59.9	−57.5	40.7	70.6	144
147.2	0.002	1.0	0.0	55.8	−63.9	32.7	71.9	152
152.9	0.0	1.0	0.162	55.2	−61.3	19.7	64.4	162
160.0	0.0	1.0	0.266	55.6	−57.7	11.6	59.0	168
167.4	0.0	1.0	0.362	55.9	−54.7	3.9	54.9	175
176.9	0.0	1.0	0.44	56.8	−51.1	−2.0	51.2	182
187.2	0.0	1.0	0.522	57.5	−47.1	−7.9	47.9	189
200.7	0.0	1.0	0.581	57.4	−44.6	−12.7	46.5	195
210.1	0.0	1.0	0.659	57.3	−41.6	−17.8	45.4	203
219.2	0.0	1.0	0.744	57.3	−39.1	−22.2	45.1	209
232.8	0.0	1.0	0.844	56.1	−37.3	−28.1	46.9	216
237.2	0.0	1.0	0.913	54.9	−35.3	−33.3	48.6	223
243.2	0.0	1.0	0.98	53.5	−32.1	−39.2	50.8	230
249.6	0.0	0.881	1.0	52.5	−28.4	−43.9	52.4	237
257.0	0.0	0.728	1.0	52.0	−23.0	−48.1	53.4	244
265.4	0.0	0.606	1.0	49.8	−17.3	−49.7	52.7	250
277.0	0.0	0.486	1.0	45.6	−10.4	−49.3	50.5	258
289.0	0.0	0.391	1.0	41.8	−4.7	−49.1	49.4	264
299.6	0.0	0.308	1.0	38.1	1.5	−49.0	49.1	271
308.0	0.0	0.236	1.0	35.4	7.1	−48.2	48.8	278
317.3	0.0	0.157	1.0	35.0	13.2	−46.0	48.0	285
325.5	0.0	0.083	1.0	34.0	18.5	−44.3	48.1	292
330.7	0.007	0.0	1.0	32.4	24.7	−42.3	49.1	300
337.1	0.107	0.0	1.0	31.9	30.1	−40.2	50.3	306
342.4	0.21	0.0	1.0	32.1	36.0	−36.6	51.4	314
346.1	0.305	0.0	1.0	32.6	42.0	−33.8	54.0	321
350.8	0.448	0.0	1.0	34.8	49.4	−30.0	57.8	328
352.2	0.587	0.0	1.0	38.2	55.0	−25.3	60.6	335
356.1	0.764	0.0	1.0	41.7	61.9	−19.0	64.7	342
363.0	0.963	0.0	1.0	46.4	69.9	−12.9	71.1	349
369.9	1.0	0.0	0.891	46.9	71.6	−9.9	72.3	352
	1.0	0.0	0.683	45.9	67.7	−0.1	67.7	359
	1.0	0.0	0.521	45.9	63.6	9.8	64.4	368
	1.0	0.0	0.386	45.9	61.2	18.2	63.9	376
	1.0	0.0	0.21	46.3	60.0	28.6	66.5	385



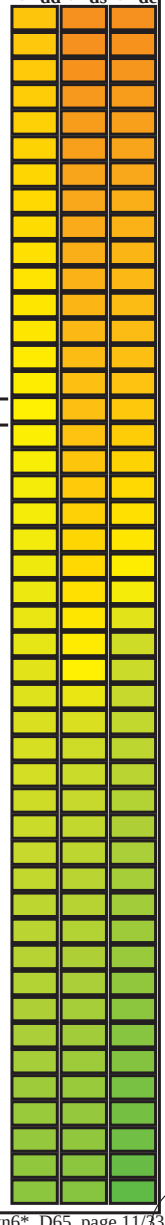
RF830−70 3−003830−L0 LAB*la0, YN=0%, XYZnw=1.8, 1.9, 1.9, 85.8, 90.8, 95.2, LAB*nw=14.7, 0.0, 0.0, 96.3, 0.0, 0.0 sortie: Offset standard print; separation cmyn6*, D65, page 9/33

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)						*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)						*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)						*rgb**dd361Mi			*rgb**dd	*rgb**ds	*rgb**de
31	30	25	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31	R_d	1.0	0.0	0.07	46.9	60.0	34.6	69.3	30	R_s	1.0	0.0	0.0	1.0	0.0	0.21	46.3	60.0	28.6	66.5	25	R_e	1.0	0.0	0.0			
33	31	26	1.0	0.016	0.0	47.7	59.6	39.2	71.3	33		1.0	0.0	0.029	47.0	60.1	36.1	70.1	31		1.0	0.017	0.0	1.0	0.0	0.181	46.5	60.0	30.0	67.1	26		1.0	0.017	0.0			
35	32	27	1.0	0.033	0.0	48.5	59.0	41.3	72.1	35		1.0	0.003	0.0	47.2	60.0	37.5	70.8	32		1.0	0.033	0.0	1.0	0.0	0.151	46.7	59.9	31.5	67.7	27		1.0	0.033	0.0			
36	33	28	1.0	0.05	0.0	49.3	58.4	43.4	72.8	36		1.0	0.013	0.0	47.6	59.7	38.8	71.2	33		1.0	0.05	0.0	1.0	0.0	0.119	46.8	59.8	32.9	68.3	28		1.0	0.05	0.0			
38	34	29	1.0	0.066	0.0	50.0	57.7	45.5	73.5	38		1.0	0.023	0.0	48.1	59.4	40.1	71.7	34		1.0	0.067	0.0	1.0	0.0	0.073	46.9	60.0	34.5	69.2	29		1.0	0.067	0.0			
39	35	31	1.0	0.083	0.0	50.8	56.9	47.6	74.2	39		1.0	0.033	0.0	48.5	59.1	41.4	72.1	35		1.0	0.083	0.0	1.0	0.0	0.027	47.0	60.1	36.2	70.1	31		1.0	0.083	0.0			
41	36	32	1.0	0.1	0.0	51.5	56.0	49.7	75.0	41		1.0	0.043	0.0	49.0	58.7	42.6	72.5	36		1.0	0.1	0.0	1.0	0.005	0.0	47.2	60.0	37.7	70.9	32		1.0	0.1	0.0			
43	37	33	1.0	0.116	0.0	52.3	55.1	51.8	75.7	43		1.0	0.054	0.0	49.5	58.3	43.9	73.0	37		1.0	0.117	0.0	1.0	0.016	0.0	47.7	59.7	39.1	71.3	33		1.0	0.117	0.0			
44	38	34	1.0	0.133	0.0	53.2	53.6	53.4	75.7	44		1.0	0.064	0.0	49.9	57.9	45.2	73.4	38		1.0	0.133	0.0	1.0	0.027	0.0	48.3	59.3	40.6	71.8	34		1.0	0.133	0.0			
46	39	35	1.0	0.15	0.0	54.2	51.6	54.5	75.1	46		1.0	0.074	0.0	50.4	57.4	46.5	73.9	39		1.0	0.15	0.0	1.0	0.038	0.0	48.8	58.9	42.0	72.3	35		1.0	0.15	0.0			
48	40	36	1.0	0.166	0.0	55.2	49.6	55.5	74.4	48		1.0	0.084	0.0	50.8	56.9	47.8	74.3	40		1.0	0.167	0.0	1.0	0.05	0.0	49.3	58.4	43.4	72.8	36		1.0	0.167	0.0			
49	41	37	1.0	0.183	0.0	56.3	47.6	56.4	73.8	49		1.0	0.094	0.0	51.3	56.4	49.0	74.7	41		1.0	0.183	0.0	1.0	0.061	0.0	49.8	58.0	44.9	73.3	37		1.0	0.183	0.0			
51	42	38	1.0	0.2	0.0	57.3	45.5	57.2	73.1	51		1.0	0.104	0.0	51.8	55.9	50.3	75.2	42		1.0	0.2	0.0	1.0	0.072	0.0	50.3	57.5	46.3	73.8	38		1.0	0.2	0.0			
53	43	39	1.0	0.216	0.0	58.3	43.5	58.0	72.5	53		1.0	0.114	0.0	52.2	55.3	51.6	75.6	43		1.0	0.217	0.0	1.0	0.083	0.0	50.8	56.9	47.7	74.3	39		1.0	0.217	0.0			
54	44	41	1.0	0.233	0.0	59.3	41.4	58.7	71.9	54		1.0	0.124	0.0	52.7	54.7	52.8	76.1	44		1.0	0.233	0.0	1.0	0.095	0.0	51.3	56.4	49.1	74.8	41		1.0	0.233	0.0			
56	45	42	1.0	0.25	0.0	60.4	39.3	59.3	71.2	56		1.0	0.134	0.0	53.3	53.5	53.5	75.7	45		1.0	0.25	0.0	1.0	0.106	0.0	51.9	55.8	50.5	75.3	42		1.0	0.25	0.0			
57	46	43	1.0	0.266	0.0	61.1	38.0	60.1	71.1	57		1.0	0.145	0.0	53.9	52.3	54.2	75.3	46		1.0	0.267	0.0	1.0	0.117	0.0	52.4	55.1	52.0	75.8	43		1.0	0.267	0.0			
58	47	44	1.0	0.283	0.0	61.9	36.6	60.7	70.9	58		1.0	0.155	0.0	54.6	51.1	54.8	74.9	47		1.0	0.283	0.0	1.0	0.129	0.0	52.9	54.3	53.2	76.0	44		1.0	0.283	0.0			
60	48	45	1.0	0.3	0.0	62.6	35.2	61.4	70.8	60		1.0	0.165	0.0	55.2	49.9	55.4	74.6	48		1.0	0.3	0.0	1.0	0.14	0.0	53.6	52.9	53.9	75.5	45		1.0	0.3	0.0			
61	49	46	1.0	0.316	0.0	63.3	33.8	62.0	70.6	61		1.0	0.175	0.0	55.8	48.7	56.0	74.2	49		1.0	0.317	0.0	1.0	0.151	0.0	54.3	51.5	54.6	75.1	46		1.0	0.317	0.0			
62	50	47	1.0	0.333	0.0	64.1	32.4	62.6	70.5	62		1.0	0.185	0.0	56.4	47.4	56.5	73.8	50		1.0	0.333	0.0	1.0	0.162	0.0	55.0	50.2	55.3	74.7	47		1.0	0.333	0.0			
63	51	48	1.0	0.35	0.0	64.8	31.0	63.1	70.4	63		1.0	0.195	0.0	57.0	46.2	57.0	73.4	51		1.0	0.35	0.0	1.0	0.174	0.0	55.7	48.8	55.9	74.2	48		1.0	0.35	0.0			
65	52	49	1.0	0.366	0.0	65.6	29.6	63.7	70.2	65		1.0	0.205	0.0	57.7	44.9	57.5	73.0	52		1.0	0.367	0.0	1.0	0.185	0.0	56.4	47.4	56.5	73.8	49		1.0	0.367	0.0			
66	53	51	1.0	0.383	0.0	66.4	28.1	64.4	70.3	66		1.0	0.215	0.0	58.3	43.7	58.0	72.6	53		1.0	0.383	0.0	1.0	0.196	0.0	57.1	46.1	57.1	73.4	51		1.0	0.383	0.0			
67	54	52	1.0	0.4	0.0	67.3	26.5	65.5	70.7	67		1.0	0.225	0.0	58.9	42.5	58.4	72.2	54		1.0	0.4	0.0	1.0	0.207	0.0	57.8	44.7	57.6	72.9	52		1.0	0.4	0.0			
69	55	53	1.0	0.416	0.0	68.2	25.0	66.5	71.0	69		1.0	0.235	0.0	59.5	41.2	58.8	71.8	55		1.0	0.417	0.0	1.0	0.219	0.0	58.5	43.3	58.1	72.5	53		1.0	0.417	0.0			
70	56	54	1.0	0.433	0.0	69.0	23.4	67.5	71.4	70		1.0	0.246	0.0	60.1	40.0	59.2	71.4	56		1.0	0.433	0.0	1.0	0.23	0.0	59.2	41.9	58.6	72.1	54		1.0	0.433	0.0			
72	57	55	1.0	0.45	0.0	69.9	21.7	68.4	71.8	72		1.0	0.258	0.0	60.8	38.8	59.7	71.2	57		1.0	0.45	0.0	1.0	0.241	0.0	59.9	40.5	59.1	71.6	55		1.0	0.45	0.0			
73	58	56	1.0	0.466	0.0	70.8	20.0	69.3	72.1	73		1.0	0.271	0.0	61.4	37.7	60.3	71.1	58		1.0	0.467	0.0	1.0	0.253	0.0	60.6	39.1	59.5	71.2	56		1.0	0.467	0.0			
75	59	57	1.0	0.483	0.0	71.7	18.3	70.1	72.5	75		1.0	0.285	0.0	62.0	36.6	60.8	71.0	59		1.0	0.483	0.0	1.0	0.268	0.0	61.2	37.9	60.2	71.1	57		1.0	0.483	0.0			
76	60	58	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76		1.0	0.298	0.0	62.6	35.4	61.4	70.9	60		1.0	0.5	0.0	1.0	0.283	0.0	61.9	36.7	60.8	71.0	58		1.0	0.5	0.0			
77	61	60	1.0	0.516	0.0	73.1	15.6	71.6	73.3	77		1.0	0.312	0.0	63.2	34.3	61.9	70.7	61		1.0	0.517	0.0	1.0	0.298	0.0	62.6	35.4	61.4	70.9	60		1.0	0.517	0.0			
78	62	61	1.0	0.533	0.0	73.7	14.7	72.3	73.8	78		1.0	0.325	0.0	63.8	33.2	62.4	70.6	62		1.0	0.533	0.0	1.0	0.313	0.0	63.2	34.2	61.9	70.7	61		1.0	0.533	0.0			
79	63	62	1.0	0.55	0.0	74.2	13.7	73.0	74.3	79		1.0	0.339	0.0	64.4	32.0	62.8	70.5	63		1.0	0.55	0.0	1.0	0.328	0.0	63.9	32.9	62.5	70.6	62		1.0	0.55	0.0			
80	64	63	1.0	0.566	0.0	74.8	12.7	73.7	74.8	80		1.0	0.352	0.0	65.0	30.9	63.3	70.4	64		1.0	0.567	0.0	1.0	0.343	0.0	64.6	31.6	63.0	70.5	63		1.0	0.567	0.0			
80	65	64	1.0	0.583	0.0	75.3	11.8	74.3	75.2	80		1.0	0.366	0.0	65.6	29.7	63.7	70.3	65		1.0	0.583	0.0	1.0	0.359	0.0	65.3	30.3	63.5	70.3	64		1.0	0.583	0.0			
81	66	65	1.0	0.6	0.0	75.9	10.7	74.9	75.7	81		1.0	0.379	0.0	66.2	28.6	64.2	70.3	66		1.0	0.6	0.0	1.0	0.374	0.0	65.9	29.0	63.9	70.2	65		1.0	0.6	0.0			
82	67	66	1.0	0.616	0.0	76.4	9.7	75.6	76.2	82		1.0	0.39	0.0	66.8	27.5	64.9	70.5	67		1.0	0.617	0.0	1.0	0.386	0.0	66.6	27.9	64.7	70.4	66		1.0	0.617	0.0			
83	68	67	1.0	0.633	0.0	77.2	8.4	76.0	76.5	83		1.0	0.401	0.0	67.4	26.5	65.6	70.7	68		1.0	0.633	0.0	1.0	0.399	0.0	67.3	26.7	65.5	70.7	67		1.0	0.633	0.0			
84	69	68	1.0	0.65	0.0	78.1	6.8	76.3	76.6	84		1.0	0.412	0.0	68.0	25.4	66.3	71.0	69		1.0	0.65	0.0	1.0	0.411	0.0	67.9	25.5	66.2	71.0	68		1.0	0.65	0.0			
86	70	70	1.0	0.666	0.0	79.1	5.3	76.5	76.7	86		1.0	0.423	0.0	68.6	24.4	66.9	71.2	70		1.0	0.667	0.0	1.0	0.424	0.0	68.6	24.3	67.0	71.2	70		1.0	0.667	0.0			
87	71	71	1.0	0.683	0.0	80.0	3.7	76.7	76.8	87		1.0	0.435	0.0	69.2	23.3	67.6	71.5	71		1.0	0.683	0.0	1.0	0.436	0.0	69.2	23.1	67.7	71.5	71		1.0	0.683	0.0			
88	72	72	1.0	0.7	0.0	81.0	2.1	76.9	76.9	88		1.0	0.446	0.0	69.8	22.2	68.2	71.7	72		1.0	0.7	0.0	1.0	0.449	0.0	69.9	21.9	68.4	71.8	72		1.0	0.7	0.0			
89	73	73	1.0	0.716	0.0	81.9	0.5	77.0	77.0	89		1.0	0.457	0.0	70.4	21.0	68.8	72.0	73		1.0	0.717	0.0	1.0	0.461	0.0	70.6	20.6	69.0	72.1	73		1.0	0.717	0.0			
−269	74	74	1.0	0.733	0.0	82.9	−1.0	77.1	77.1	−269		1.0	0.468	0.0	71.0	19.9	69.4	72.2	74		1.0	0.733	0.0	1.0	0.474	0.0	71.2	19.3	69.7	72.3	74		1.0	0.733	0.0			
−268	75	75	1.0	0.75	0.0	83.8	−2.6	77.2	77.2	−268	R_d	1.0	0.48	0.0	71.6	18.8	70.0	72.5	75		1.0	0.75	0.0	1.0	0.486	0.0	71.9	18.1	70.3	72.6	75		1.0	0.75	0.0			

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**dd	*rgb**ds	*rgb**de
−268	75	75	1.0	0.75	0.0	83.8	−2.6	77.2	77.2	−268	R_d	1.0	0.48	0.0	71.6	18.8	70.0	72.5	75	1.0	0.75	0.0	1.0	0.486	0.0	71.9	18.1	70.3	72.6	75	1.0	0.75	0.0			
92	76	76	1.0	0.766	0.0	84.3	−3.3	76.4	76.5	92		1.0	0.491	0.0	72.1	17.6	70.5	72.7	76	1.0	0.767	0.0	1.0	0.499	0.0	72.6	16.7	70.9	72.9	76	1.0	0.767	0.0			
93	77	77	1.0	0.783	0.0	84.8	−4.0	75.6	75.7	93		1.0	0.503	0.0	72.8	16.4	71.1	73.0	77	1.0	0.783	0.0	1.0	0.52	0.0	73.3	15.5	71.8	73.5	77	1.0	0.783	0.0			
93	78	78	1.0	0.8	0.0	85.3	−4.7	74.8	74.9	93		1.0	0.524	0.0	73.4	15.3	72.0	73.6	78	1.0	0.8	0.0	1.0	0.543	0.0	74.0	14.2	72.7	74.1	78	1.0	0.8	0.0			
94	79	80	1.0	0.816	0.0	85.8	−5.3	74.0	74.2	94		1.0	0.544	0.0	74.1	14.1	72.8	74.1	79	1.0	0.817	0.0	1.0	0.565	0.0	74.8	12.9	73.6	74.8	80	1.0	0.817	0.0			
94	80	81	1.0	0.833	0.0	86.2	−6.0	73.2	73.4	94		1.0	0.564	0.0	74.7	13.0	73.6	74.7	80	1.0	0.833	0.0	1.0	0.587	0.0	75.5	11.6	74.5	75.4	81	1.0	0.833	0.0			
95	81	82	1.0	0.85	0.0	86.7	−6.6	72.4	72.7	95		1.0	0.584	0.0	75.4	11.8	74.4	75.3	81	1.0	0.85	0.0	1.0	0.61	0.0	76.2	10.2	75.3	76.0	82	1.0	0.85	0.0			
95	82	83	1.0	0.866	0.0	87.2	−7.2	71.5	71.9	95		1.0	0.604	0.0	76.1	10.6	75.1	75.9	82	1.0	0.867	0.0	1.0	0.63	0.0	77.0	8.8	76.0	76.5	83	1.0	0.867	0.0			
96	83	84	1.0	0.883	0.0	87.7	−8.0	71.9	72.3	96		1.0	0.624	0.0	76.7	9.3	75.9	76.4	83	1.0	0.883	0.0	1.0	0.645	0.0	77.9	7.3	76.3	76.6	84	1.0	0.883	0.0			
96	84	85	1.0	0.9	0.0	88.2	−8.8	73.4	73.9	96		1.0	0.638	0.0	77.5	8.0	76.1	76.6	84	1.0	0.9	0.0	1.0	0.661	0.0	78.8	5.8	76.5	76.7	85	1.0	0.9	0.0			
97	85	86	1.0	0.916	0.0	88.7	−9.7	74.8	75.5	97		1.0	0.652	0.0	78.3	6.7	76.4	76.6	85	1.0	0.917	0.0	1.0	0.677	0.0	79.7	4.4	76.7	76.8	86	1.0	0.917	0.0			
97	86	87	1.0	0.933	0.0	89.3	−10.6	76.3	77.1	97		1.0	0.666	0.0	79.1	5.4	76.5	76.7	86	1.0	0.933	0.0	1.0	0.692	0.0	80.6	2.9	76.8	76.9	87	1.0	0.933	0.0			
98	87	88	1.0	0.95	0.0	89.8	−11.5	77.8	78.6	98		1.0	0.68	0.0	79.9	4.0	76.7	76.8	87	1.0	0.95	0.0	1.0	0.708	0.0	81.5	1.4	77.0	77.0	88	1.0	0.95	0.0			
98	88	90	1.0	0.966	0.0	90.3	−12.5	79.2	80.2	98		1.0	0.694	0.0	80.7	2.7	76.9	76.9	88	1.0	0.967	0.0	1.0	0.724	0.0	82.4	0.0	77.1	77.1	90	1.0	0.967	0.0			
99	89	91	1.0	0.983	0.0	90.8	−13.5	80.7	81.8	99		1.0	0.708	0.0	81.5	1.3	77.0	77.0	89	1.0	0.983	0.0	1.0	0.739	0.0	83.3	−1.5	77.2	77.2	91	1.0	0.983	0.0			
100	90	92	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100	Y_d	1.0	0.722	0.0	82.3	0.0	77.1	77.1	90	Y_s	1.0	1.0	0.0	1.0	0.76	0.0	84.2	−3.0	76.7	76.8	92	Y_e	1.0	1.0	0.0			
100	91	93	0.983	1.0	0.0	91.5	−14.9	83.3	84.6	100		1.0	0.736	0.0	83.1	−1.2	77.2	77.2	91	0.983	1.0	0.0	1.0	0.796	0.0	85.2	−4.5	75.0	75.2	93	0.983	1.0	0.0			
100	92	94	0.966	1.0	0.0	91.8	−15.3	84.5	85.9	100		1.0	0.751	0.0	83.9	−2.6	77.2	77.2	92	0.967	1.0	0.0	1.0	0.831	0.0	86.2	−5.9	73.3	73.6	94	0.967	1.0	0.0			
100	93	95	0.95	1.0	0.0	92.0	−15.7	85.7	87.1	100		1.0	0.781	0.0	84.8	−3.9	75.7	75.8	93	0.95	1.0	0.0	1.0	0.866	0.0	87.2	−7.2	71.6	72.0	95	0.95	1.0	0.0			
100	94	96	0.933	1.0	0.0	92.2	−16.1	86.9	88.4	100		1.0	0.812	0.0	85.7	−5.1	74.3	74.5	94	0.933	1.0	0.0	1.0	0.903	0.0	88.4	−8.9	73.7	74.2	96	0.933	1.0	0.0			
100	95	98	0.916	1.0	0.0	92.4	−16.5	88.1	89.6	100		1.0	0.842	0.0	86.5	−6.3	72.8	73.1	95	0.917	1.0	0.0	1.0	0.94	0.0	89.5	−10.9	77.0	77.7	98	0.917	1.0	0.0			
100	96	99	0.9	1.0	0.0	92.6	−17.0	89.3	90.9	100		1.0	0.872	0.0	87.4	−7.4	71.3	71.7	96	0.9	1.0	0.0	1.0	0.977	0.0	90.7	−13.0	80.2	81.3	99	0.9	1.0	0.0			
100	97	100	0.883	1.0	0.0	92.9	−17.4	90.5	92.2	100		1.0	0.904	0.0	88.4	−9.0	73.8	74.3	97	0.883	1.0	0.0	0.941	1.0	0.0	92.2	−15.9	86.4	87.9	100	0.883	1.0	0.0			
101	98	101	0.866	1.0	0.0	92.8	−17.8	91.1	92.8	101		1.0	0.936	0.0	89.4	−10.7	76.6	77.3	98	0.867	1.0	0.0	0.826	1.0	0.0	92.2	−18.6	91.0	92.9	101	0.867	1.0	0.0			
101	99	102	0.85	1.0	0.0	92.5	−18.2	91.0	92.8	101		1.0	0.968	0.0	90.4	−12.5	79.4	80.3	99	0.85	1.0	0.0	0.748	1.0	0.0	90.7	−20.5	90.5	92.8	102	0.85	1.0	0.0			
101	100	103	0.833	1.0	0.0	92.3	−18.5	91.0	92.8	101		1.0	0.999	0.0	91.4	−14.4	82.1	83.4	100	0.833	1.0	0.0	0.731	1.0	0.0	89.5	−21.9	88.4	91.1	103	0.833	1.0	0.0			
101	101	105	0.816	1.0	0.0	92.0	−18.9	90.9	92.9	101		0.873	1.0	0.0	93.0	−17.6	91.1	92.8	101	0.817	1.0	0.0	0.713	1.0	0.0	88.3	−23.2	86.2	89.3	105	0.817	1.0	0.0			
101	102	106	0.8	1.0	0.0	91.7	−19.3	90.9	92.9	101		0.799	1.0	0.0	91.7	−19.2	90.9	92.9	102	0.8	1.0	0.0	0.696	1.0	0.0	87.0	−24.5	84.1	87.6	106	0.8	1.0	0.0			
102	103	107	0.783	1.0	0.0	91.4	−19.6	90.8	92.9	102		0.745	1.0	0.0	90.5	−20.7	90.1	92.5	103	0.783	1.0	0.0	0.678	1.0	0.0	85.8	−25.7	81.9	85.9	107	0.783	1.0	0.0			
102	104	108	0.766	1.0	0.0	91.1	−20.0	90.8	92.9	102		0.73	1.0	0.0	89.5	−21.9	88.3	91.0	104	0.767	1.0	0.0	0.661	1.0	0.0	84.6	−26.8	79.7	84.1	108	0.767	1.0	0.0			
102	105	109	0.75	1.0	0.0	90.8	−20.3	90.7	93.0	102		0.715	1.0	0.0	88.4	−23.1	86.5	89.5	105	0.75	1.0	0.0	0.644	1.0	0.0	83.3	−27.8	77.5	82.4	109	0.75	1.0	0.0			
103	106	110	0.733	1.0	0.0	89.7	−21.7	88.7	91.3	103		0.7	1.0	0.0	87.4	−24.2	84.6	88.0	106	0.733	1.0	0.0	0.626	1.0	0.0	82.1	−28.7	75.3	80.7	110	0.733	1.0	0.0			
104	107	112	0.716	1.0	0.0	88.5	−23.0	86.6	89.6	104		0.685	1.0	0.0	86.3	−25.2	82.8	86.6	107	0.717	1.0	0.0	0.609	1.0	0.0	81.1	−29.9	73.9	79.8	112	0.717	1.0	0.0			
106	108	113	0.7	1.0	0.0	87.3	−24.2	84.6	88.0	106		0.67	1.0	0.0	85.2	−26.2	80.9	85.1	108	0.7	1.0	0.0	0.592	1.0	0.0	80.1	−31.1	72.5	78.9	113	0.7	1.0	0.0			
107	109	114	0.683	1.0	0.0	86.1	−25.4	82.5	86.3	107		0.655	1.0	0.0	84.2	−27.1	79.0	83.6	109	0.683	1.0	0.0	0.574	1.0	0.0	79.1	−32.2	71.1	78.1	114	0.683	1.0	0.0			
108	110	115	0.666	1.0	0.0	84.9	−26.5	80.4	84.6	108		0.64	1.0	0.0	83.1	−28.0	77.1	82.1	110	0.667	1.0	0.0	0.557	1.0	0.0	78.1	−33.3	69.7	77.3	115	0.667	1.0	0.0			
109	111	116	0.65	1.0	0.0	83.8	−27.5	78.3	83.0	109		0.626	1.0	0.0	82.1	−28.8	75.2	80.6	111	0.65	1.0	0.0	0.54	1.0	0.0	77.1	−34.4	68.3	76.5	116	0.65	1.0	0.0			
110	112	117	0.633	1.0	0.0	82.6	−28.4	76.2	81.3	110		0.611	1.0	0.0	81.2	−29.8	74.0	79.9	112	0.633	1.0	0.0	0.522	1.0	0.0	76.1	−35.3	66.8	75.6	117	0.633	1.0	0.0			
111	113	119	0.616	1.0	0.0	81.5	−29.4	74.5	80.1	111		0.596	1.0	0.0	80.3	−30.8	72.9	79.1	113	0.617	1.0	0.0	0.505	1.0	0.0	75.1	−36.3	65.4	74.8	119	0.617	1.0	0.0			
112	114	120	0.6	1.0	0.0	80.5	−30.6	73.1	79.3	112		0.581	1.0	0.0	79.5	−31.8	71.7	78.4	114	0.6	1.0	0.0	0.486	1.0	0.0	74.3	−37.3	64.0	74.2	120	0.6	1.0	0.0			
113	115	121	0.583	1.0	0.0	79.6	−31.7	71.8	78.5	113		0.566	1.0	0.0	78.6	−32.7	70.4	77.7	115	0.583	1.0	0.0	0.465	1.0	0.0	73.5	−38.3	62.8	73.6	121	0.583	1.0	0.0			
114	116	122	0.566	1.0	0.0	78.6	−32.8	70.4	77.7	114		0.551	1.0	0.0	77.8	−33.7	69.2	77.0	116	0.567	1.0	0.0	0.445	1.0	0.0	72.7	−39.2	61.5	73.0	122	0.567	1.0	0.0			
116	117	123	0.55	1.0	0.0	77.6	−33.8	69.1	76.9	116		0.536	1.0	0.0	76.9	−34.5	68.0	76.3	117	0.55	1.0	0.0	0.425	1.0	0.0	71.9	−40.2	60.2	72.4	123	0.55	1.0	0.0			
117	118	124	0.533	1.0	0.0	76.7	−34.8	67.7	76.1	117		0.522	1.0	0.0	76.1	−35.4	66.8	75.6	118	0.533	1.0	0.0	0.404	1.0	0.0	71.1	−41.1	58.9	71.9	124	0.533	1.0	0.0			
118	119	126	0.516	1.0	0.0	75.7	−35.7	66.3	75.3	118		0.507	1.0	0.0	75.2	−36.2	65.5	74.9	119	0.517	1.0	0.0	0.384	1.0	0.0	70.4	−41.9	57.6	71.3	126	0.517	1.0	0.0			
119	120	127	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119		0.491	1.0	0.0	74.4	−37.1	64.3	74.3	120	0.5	1.0	0.0	0.369	1.0	0.0	69.6	−42.9	56.5	71.0	127	0.5	1.0	0.0			

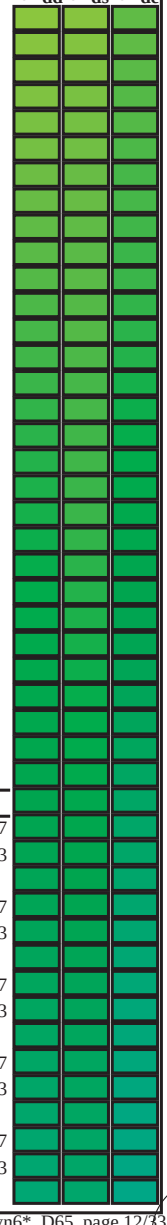


graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

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

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi		
119	120	127	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119	0.491	1.0	0.0	74.4	−37.1	64.3	74.3	120	0.5	1.0	0.0	0.369	1.0	0.0	69.6	−42.9	56.5	71.0	127	0.5	1.0	0.0
120	121	128	0.483	1.0	0.0	74.1	−37.5	63.9	74.0	120	0.473	1.0	0.0	73.8	−37.9	63.3	73.8	121	0.483	1.0	0.0	0.358	1.0	0.0	69.0	−44.0	55.5	70.9	128	0.483	1.0	0.0
121	122	129	0.466	1.0	0.0	73.5	−38.3	62.8	73.6	121	0.456	1.0	0.0	73.1	−38.8	62.2	73.3	122	0.467	1.0	0.0	0.348	1.0	0.0	68.3	−45.0	54.6	70.8	129	0.467	1.0	0.0
122	123	130	0.45	1.0	0.0	72.8	−39.1	61.8	73.1	122	0.438	1.0	0.0	72.4	−39.6	61.1	72.8	123	0.45	1.0	0.0	0.337	1.0	0.0	67.6	−46.1	53.6	70.7	130	0.45	1.0	0.0
123	124	131	0.433	1.0	0.0	72.2	−39.8	60.7	72.6	123	0.421	1.0	0.0	71.8	−40.3	60.0	72.3	124	0.433	1.0	0.0	0.327	1.0	0.0	66.9	−47.1	52.6	70.6	131	0.433	1.0	0.0
124	125	133	0.416	1.0	0.0	71.6	−40.6	59.6	72.2	124	0.403	1.0	0.0	71.1	−41.1	58.8	71.8	125	0.417	1.0	0.0	0.316	1.0	0.0	66.3	−48.1	51.5	70.6	133	0.417	1.0	0.0
125	126	134	0.4	1.0	0.0	70.9	−41.3	58.6	71.7	125	0.386	1.0	0.0	70.4	−41.8	57.7	71.3	126	0.4	1.0	0.0	0.305	1.0	0.0	65.6	−49.1	50.5	70.5	134	0.4	1.0	0.0
126	127	135	0.383	1.0	0.0	70.3	−42.0	57.5	71.2	126	0.372	1.0	0.0	69.8	−42.6	56.7	71.0	127	0.383	1.0	0.0	0.295	1.0	0.0	64.9	−50.0	49.4	70.4	135	0.383	1.0	0.0
127	128	136	0.366	1.0	0.0	69.4	−43.2	56.2	70.9	127	0.362	1.0	0.0	69.2	−43.6	55.9	70.9	128	0.367	1.0	0.0	0.284	1.0	0.0	64.3	−51.0	48.3	70.3	136	0.367	1.0	0.0
129	129	137	0.35	1.0	0.0	68.4	−44.9	54.7	70.8	129	0.353	1.0	0.0	68.6	−44.5	55.1	70.9	129	0.35	1.0	0.0	0.274	1.0	0.0	63.6	−51.9	47.2	70.2	137	0.35	1.0	0.0
131	130	138	0.333	1.0	0.0	67.3	−46.5	53.1	70.6	131	0.344	1.0	0.0	68.1	−45.4	54.2	70.8	130	0.333	1.0	0.0	0.263	1.0	0.0	62.9	−52.8	46.1	70.1	138	0.333	1.0	0.0
133	131	140	0.316	1.0	0.0	66.3	−48.1	51.5	70.5	133	0.335	1.0	0.0	67.5	−46.3	53.4	70.7	131	0.317	1.0	0.0	0.252	1.0	0.0	62.2	−53.6	45.0	70.1	140	0.317	1.0	0.0
134	132	141	0.3	1.0	0.0	65.2	−49.6	49.9	70.4	134	0.326	1.0	0.0	66.9	−47.2	52.5	70.6	132	0.3	1.0	0.0	0.234	1.0	0.0	61.6	−54.6	43.9	70.2	141	0.3	1.0	0.0
136	133	142	0.283	1.0	0.0	64.1	−51.1	48.2	70.3	136	0.317	1.0	0.0	66.3	−48.0	51.6	70.6	133	0.283	1.0	0.0	0.213	1.0	0.0	61.0	−55.6	42.9	70.3	142	0.283	1.0	0.0
138	134	143	0.266	1.0	0.0	63.1	−52.5	46.4	70.1	138	0.308	1.0	0.0	65.8	−48.9	50.7	70.5	134	0.267	1.0	0.0	0.192	1.0	0.0	60.5	−56.6	41.8	70.4	143	0.267	1.0	0.0
140	135	144	0.25	1.0	0.0	62.0	−53.9	44.6	70.0	140	0.299	1.0	0.0	65.2	−49.7	49.8	70.4	135	0.25	1.0	0.0	0.171	1.0	0.0	59.9	−57.5	40.7	70.6	144	0.25	1.0	0.0
141	136	145	0.233	1.0	0.0	61.6	−54.7	43.8	70.1	141	0.29	1.0	0.0	64.6	−50.5	48.9	70.4	136	0.233	1.0	0.0	0.15	1.0	0.0	59.3	−58.5	39.6	70.7	145	0.233	1.0	0.0
142	137	147	0.216	1.0	0.0	61.1	−55.5	43.0	70.2	142	0.28	1.0	0.0	64.0	−51.3	47.9	70.3	137	0.217	1.0	0.0	0.129	1.0	0.0	58.7	−59.4	38.5	70.9	147	0.217	1.0	0.0
143	138	148	0.2	1.0	0.0	60.6	−56.3	42.2	70.3	143	0.271	1.0	0.0	63.4	−52.1	47.0	70.2	138	0.2	1.0	0.0	0.104	1.0	0.0	58.1	−60.3	37.4	71.1	148	0.2	1.0	0.0
144	139	149	0.183	1.0	0.0	60.2	−57.0	41.3	70.5	144	0.262	1.0	0.0	62.9	−52.8	46.0	70.1	139	0.183	1.0	0.0	0.078	1.0	0.0	57.5	−61.3	36.3	71.3	149	0.183	1.0	0.0
144	140	150	0.166	1.0	0.0	59.7	−57.8	40.5	70.6	144	0.253	1.0	0.0	62.3	−53.6	45.0	70.1	140	0.167	1.0	0.0	0.053	1.0	0.0	56.9	−62.2	35.1	71.5	150	0.167	1.0	0.0
145	141	151	0.15	1.0	0.0	59.2	−58.5	39.6	70.7	145	0.238	1.0	0.0	61.8	−54.4	44.1	70.1	141	0.15	1.0	0.0	0.027	1.0	0.0	56.4	−63.0	33.9	71.7	151	0.15	1.0	0.0
146	142	152	0.133	1.0	0.0	58.8	−59.3	38.7	70.8	146	0.22	1.0	0.0	61.2	−55.3	43.3	70.2	142	0.133	1.0	0.0	0.002	1.0	0.0	55.8	−63.9	32.7	71.9	152	0.133	1.0	0.0
147	143	154	0.116	1.0	0.0	58.4	−59.9	37.9	70.9	147	0.202	1.0	0.0	60.7	−56.1	42.4	70.4	143	0.117	1.0	0.0	0.0	1.0	0.019	55.6	−63.8	31.1	71.1	154	0.117	1.0	0.0
148	144	155	0.1	1.0	0.0	58.0	−60.5	37.2	71.1	148	0.184	1.0	0.0	60.2	−56.9	41.4	70.5	144	0.1	1.0	0.0	0.0	1.0	0.04	55.5	−63.6	29.4	70.2	155	0.1	1.0	0.0
149	145	156	0.083	1.0	0.0	57.6	−61.1	36.4	71.2	149	0.166	1.0	0.0	59.7	−57.8	40.5	70.6	145	0.083	1.0	0.0	0.0	1.0	0.06	55.4	−63.4	27.7	69.3	156	0.083	1.0	0.0
149	146	157	0.066	1.0	0.0	57.2	−61.7	35.7	71.3	149	0.148	1.0	0.0	59.2	−58.6	39.6	70.8	146	0.067	1.0	0.0	0.0	1.0	0.081	55.3	−63.1	26.1	68.4	157	0.067	1.0	0.0
150	147	158	0.049	1.0	0.0	56.8	−62.3	34.9	71.4	150	0.13	1.0	0.0	58.7	−59.3	38.6	70.9	147	0.05	1.0	0.0	0.0	1.0	0.102	55.2	−62.8	24.5	67.5	158	0.05	1.0	0.0
151	148	159	0.033	1.0	0.0	56.4	−62.9	34.2	71.6	151	0.109	1.0	0.0	58.2	−60.1	37.6	71.0	148	0.033	1.0	0.0	0.0	1.0	0.122	55.1	−62.4	22.9	66.6	159	0.033	1.0	0.0
152	149	161	0.016	1.0	0.0	56.1	−63.4	33.4	71.7	152	0.087	1.0	0.0	57.7	−60.9	36.7	71.2	149	0.017	1.0	0.0	0.0	1.0	0.142	55.2	−61.9	21.3	65.5	161	0.017	1.0	0.0
152	150	162	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152	G_d 0.065	1.0	0.0	57.2	−61.7	35.7	71.4	150	G_s 0.0	1.0	0.0	0.0	1.0	0.162	55.2	−61.3	19.7	64.4	162	G_e 0.0	1.0	0.0
153	151	163	0.0	1.0	0.016	55.6	−63.9	31.2	71.1	153	0.044	1.0	0.0	56.7	−62.5	34.7	71.5	151	0.0	1.0	0.017	0.0	1.0	0.177	55.3	−60.8	18.4	63.6	163	0.0	1.0	0.017
154	152	164	0.0	1.0	0.033	55.5	−63.7	29.9	70.4	154	0.022	1.0	0.0	56.2	−63.2	33.7	71.7	152	0.0	1.0	0.033	0.0	1.0	0.193	55.4	−60.2	17.2	62.7	164	0.0	1.0	0.033
155	153	164	0.0	1.0	0.05	55.4	−63.5	28.5	69.7	155	0.0	1.0	0.0	55.7	−63.9	32.6	71.9	153	0.0	1.0	0.05	0.0	1.0	0.208	55.4	−59.7	16.1	61.9	164	0.0	1.0	0.05
156	154	165	0.0	1.0	0.066	55.3	−63.3	27.2	68.9	156	0.0	1.0	0.018	55.6	−63.8	31.2	71.1	154	0.0	1.0	0.067	0.0	1.0	0.224	55.5	−59.1	14.9	61.1	165	0.0	1.0	0.067
157	155	166	0.0	1.0	0.083	55.3	−63.1	25.9	68.2	157	0.0	1.0	0.036	55.6	−63.6	29.7	70.3	155	0.0	1.0	0.083	0.0	1.0	0.239	55.5	−58.5	13.8	60.2	166	0.0	1.0	0.083
158	156	167	0.0	1.0	0.1	55.2	−62.8	24.5	67.5	158	0.0	1.0	0.053	55.5	−63.4	28.3	69.6	156	0.0	1.0	0.1	0.0	1.0	0.254	55.6	−58.0	12.7	59.5	167	0.0	1.0	0.1
159	157	168	0.0	1.0	0.116	55.1	−62.6	23.3	66.7	159	0.0	1.0	0.071	55.4	−63.2	26.9	68.8	157	0.0	1.0	0.117	0.0	1.0	0.266	55.6	−57.7	11.6	59.0	168	0.0	1.0	0.117
160	158	169	0.0	1.0	0.133	55.1	−62.2	21.9	65.9	160	0.0	1.0	0.089	55.3	−63.0	25.5	68.0	158	0.0	1.0	0.133	0.0	1.0	0.278	55.6	−57.4	10.6	58.5	169	0.0	1.0	0.133
161	159	170	0.0	1.0	0.15	55.2	−61.7	20.6	65.0	161	0.0	1.0	0.106	55.2	−62.7	24.1	67.2	159	0.0	1.0	0.15	0.0	1.0	0.29	55.7	−57.1	9.6	58.0	170	0.0	1.0	0.15
162	160	171	0.0	1.0	0.166	55.2	−61.1	19.2	64.1	162	0.0	1.0	0.124	55.1	−62.4	22.7	66.5	160	0.0	1.0	0.167	0.0	1.0	0.302	55.7	−56.7	8.6	57.5	171	0.0	1.0	0.167
163	161	172	0.0	1.0	0.183	55.3	−60.6	17.9	63.2	163	0.0	1.0	0.141	55.2	−61.9	21.3	65.6	161	0.0	1.0	0.183	0.0	1.0	0.314	55.7	−56.3	7.7	56.9	172	0.0	1.0	0.183
164	162	173	0.0	1.0	0.2	55.3	−60.0	16.6	62.3	164	0.0	1.0	0.158	55.2	−61.4	20.0	64.6	162	0.0	1.0	0.2	0.0	1.0	0.326	55.8	−55.9	6.7	56.4	173	0.0	1.0	0.2
165	163	174	0.0	1.0	0.216	55.4	−59.4	15.4	61.4	165	0.0	1.0	0.175	55.3	−60.8	18.6	63.7	163	0.0	1.0	0.217	0.0	1.0	0.338	55.8	−55.5	5.8	55.9	174	0.0	1.0	0.217
166	164	175	0.0	1.0	0.233	55.5	−58.8	14.1	60.5	166	0.0	1.0	0.192	55.4	−60.3	17.3	62.8	164	0.0	1.0	0.233	0.0	1.0	0.35	55.8	−55.1	4.8	55.4	175	0.0	1.0	0.233
167	165	175	0.0	1.0	0.25	55.5	−58.1	12.9	59.6	167	0.0	1.0	0.209	55.4	−59.7	16.0	61.9	165	0.0	1.0	0.25	0.0	1.0	0.362	55.9	−54.7	3.9	54.9	175	0.0	1.0	0.25

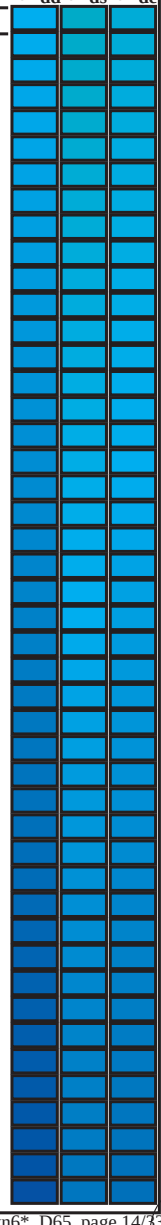


Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb** dd361M			*LAB** ddx361Mi (x=LabCh)					*rgb** ds361Mi			*LAB** dsx361Mi (x=LabCh)					*rgb** dd361Mi			*rgb** de361Mi			*LAB** dex361Mi (x=LabCh)					*rgb** dd361Mi			*rgb** dd	*rgb** ds	*rgb** de
167	165	175	0.0	1.0	0.25	55.5	−58.1	12.9	59.6	167	0.0	1.0	0.209	55.4	−59.7	16.0	61.9	165	0.0	1.0	0.25	0.0	1.0	0.362	55.9	−54.7	3.9	54.9	175	0.0	1.0	0.25			
168	166	176	0.0	1.0	0.266	55.6	−57.7	11.5	58.9	168	0.0	1.0	0.226	55.5	−59.0	14.7	60.9	166	0.0	1.0	0.267	0.0	1.0	0.374	55.9	−54.2	3.0	54.4	176	0.0	1.0	0.267			
169	167	177	0.0	1.0	0.283	55.6	−57.3	10.1	58.2	169	0.0	1.0	0.243	55.5	−58.4	13.5	60.0	167	0.0	1.0	0.283	0.0	1.0	0.385	56.0	−53.8	2.1	53.9	177	0.0	1.0	0.283			
171	168	178	0.0	1.0	0.3	55.7	−56.8	8.7	57.5	171	0.0	1.0	0.258	55.6	−57.9	12.3	59.3	168	0.0	1.0	0.3	0.0	1.0	0.396	56.2	−53.2	1.3	53.4	178	0.0	1.0	0.3			
172	169	179	0.0	1.0	0.316	55.7	−56.3	7.4	56.8	172	0.0	1.0	0.271	55.6	−57.6	11.2	58.8	169	0.0	1.0	0.317	0.0	1.0	0.407	56.3	−52.7	0.4	52.8	179	0.0	1.0	0.317			
173	170	180	0.0	1.0	0.333	55.7	−55.7	6.1	56.1	173	0.0	1.0	0.284	55.7	−57.2	10.1	58.2	170	0.0	1.0	0.333	0.0	1.0	0.418	56.5	−52.2	−0.3	52.3	180	0.0	1.0	0.333			
175	171	181	0.0	1.0	0.35	55.8	−55.2	4.8	55.4	175	0.0	1.0	0.297	55.7	−56.8	9.0	57.6	171	0.0	1.0	0.35	0.0	1.0	0.429	56.6	−51.6	−1.2	51.8	181	0.0	1.0	0.35			
176	172	182	0.0	1.0	0.366	55.8	−54.6	3.5	54.7	176	0.0	1.0	0.31	55.7	−56.4	7.9	57.1	172	0.0	1.0	0.367	0.0	1.0	0.44	56.8	−51.1	−2.0	51.2	182	0.0	1.0	0.367			
177	173	183	0.0	1.0	0.383	56.0	−53.9	2.2	53.9	177	0.0	1.0	0.323	55.8	−56.0	6.9	56.5	173	0.0	1.0	0.383	0.0	1.0	0.451	56.9	−50.5	−2.7	50.7	183	0.0	1.0	0.383			
178	174	184	0.0	1.0	0.4	56.2	−53.1	0.9	53.1	178	0.0	1.0	0.337	55.8	−55.6	5.9	56.0	174	0.0	1.0	0.4	0.0	1.0	0.463	57.1	−49.9	−3.5	50.2	184	0.0	1.0	0.4			
180	175	185	0.0	1.0	0.416	56.4	−52.3	−0.3	52.3	180	0.0	1.0	0.35	55.8	−55.1	4.8	55.4	175	0.0	1.0	0.417	0.0	1.0	0.474	57.2	−49.3	−4.3	49.6	185	0.0	1.0	0.417			
181	176	185	0.0	1.0	0.433	56.6	−51.5	−1.5	51.5	181	0.0	1.0	0.363	55.9	−54.6	3.8	54.9	176	0.0	1.0	0.433	0.0	1.0	0.485	57.4	−48.7	−5.0	49.1	185	0.0	1.0	0.433			
183	177	186	0.0	1.0	0.45	56.9	−50.6	−2.7	50.7	183	0.0	1.0	0.376	55.9	−54.1	2.8	54.3	177	0.0	1.0	0.45	0.0	1.0	0.496	57.5	−48.1	−5.7	48.6	186	0.0	1.0	0.45			
184	178	187	0.0	1.0	0.466	57.1	−49.8	−3.8	49.9	184	0.0	1.0	0.388	56.1	−53.6	1.9	53.7	178	0.0	1.0	0.467	0.0	1.0	0.505	57.6	−47.7	−6.4	48.2	187	0.0	1.0	0.467			
185	179	188	0.0	1.0	0.483	57.3	−48.9	−5.0	49.1	185	0.0	1.0	0.4	56.2	−53.0	0.9	53.2	179	0.0	1.0	0.483	0.0	1.0	0.514	57.5	−47.4	−7.2	48.0	188	0.0	1.0	0.483			
187	180	189	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187	0.0	1.0	0.412	56.4	−52.5	0.0	52.6	180	0.0	1.0	0.5	0.0	1.0	0.522	57.5	−47.1	−7.9	47.9	189	0.0	1.0	0.5			
189	181	190	0.0	1.0	0.516	57.5	−47.3	−7.5	47.9	189	0.0	1.0	0.425	56.6	−51.9	−0.8	52.0	181	0.0	1.0	0.517	0.0	1.0	0.53	57.5	−46.8	−8.6	47.7	190	0.0	1.0	0.517			
190	182	191	0.0	1.0	0.533	57.5	−46.7	−8.9	47.5	190	0.0	1.0	0.437	56.7	−51.3	−1.7	51.4	182	0.0	1.0	0.533	0.0	1.0	0.539	57.5	−46.4	−9.3	47.5	191	0.0	1.0	0.533			
192	183	192	0.0	1.0	0.55	57.4	−46.0	−10.3	47.2	192	0.0	1.0	0.449	56.9	−50.7	−2.6	50.8	183	0.0	1.0	0.55	0.0	1.0	0.547	57.5	−46.1	−10.0	47.3	192	0.0	1.0	0.55			
194	184	193	0.0	1.0	0.566	57.4	−45.3	−11.6	46.8	194	0.0	1.0	0.461	57.0	−50.0	−3.4	50.2	184	0.0	1.0	0.567	0.0	1.0	0.556	57.5	−45.7	−10.7	47.1	193	0.0	1.0	0.567			
196	185	194	0.0	1.0	0.583	57.4	−44.5	−12.9	46.4	196	0.0	1.0	0.473	57.2	−49.4	−4.2	49.7	185	0.0	1.0	0.583	0.0	1.0	0.564	57.4	−45.4	−11.4	46.9	194	0.0	1.0	0.583			
198	186	195	0.0	1.0	0.6	57.3	−43.7	−14.2	46.0	198	0.0	1.0	0.485	57.4	−48.7	−5.0	49.1	186	0.0	1.0	0.6	0.0	1.0	0.573	57.4	−45.0	−12.0	46.7	195	0.0	1.0	0.6			
199	187	195	0.0	1.0	0.616	57.3	−42.9	−15.5	45.6	199	0.0	1.0	0.497	57.5	−48.0	−5.8	48.5	187	0.0	1.0	0.617	0.0	1.0	0.581	57.4	−44.6	−12.7	46.5	195	0.0	1.0	0.617			
201	188	196	0.0	1.0	0.633	57.3	−42.3	−16.5	45.4	201	0.0	1.0	0.507	57.6	−47.6	−6.6	48.2	188	0.0	1.0	0.633	0.0	1.0	0.589	57.4	−44.2	−13.4	46.3	196	0.0	1.0	0.633			
202	189	197	0.0	1.0	0.65	57.3	−41.9	−17.4	45.4	202	0.0	1.0	0.516	57.5	−47.3	−7.4	48.0	189	0.0	1.0	0.65	0.0	1.0	0.598	57.4	−43.8	−14.0	46.1	197	0.0	1.0	0.65			
203	190	198	0.0	1.0	0.666	57.3	−41.4	−18.3	45.3	203	0.0	1.0	0.526	57.5	−46.9	−8.2	47.8	190	0.0	1.0	0.667	0.0	1.0	0.606	57.4	−43.4	−14.6	45.9	198	0.0	1.0	0.667			
205	191	199	0.0	1.0	0.683	57.3	−41.0	−19.2	45.3	205	0.0	1.0	0.535	57.5	−46.6	−9.0	47.6	191	0.0	1.0	0.683	0.0	1.0	0.615	57.4	−43.0	−15.3	45.7	199	0.0	1.0	0.683			
206	192	200	0.0	1.0	0.7	57.3	−40.5	−20.1	45.2	206	0.0	1.0	0.544	57.5	−46.2	−9.7	47.3	192	0.0	1.0	0.7	0.0	1.0	0.623	57.3	−42.5	−15.9	45.5	200	0.0	1.0	0.7			
207	193	201	0.0	1.0	0.716	57.3	−40.0	−20.9	45.2	207	0.0	1.0	0.553	57.5	−45.8	−10.5	47.1	193	0.0	1.0	0.717	0.0	1.0	0.634	57.3	−42.2	−16.5	45.5	201	0.0	1.0	0.717			
208	194	202	0.0	1.0	0.733	57.3	−39.5	−21.8	45.1	208	0.0	1.0	0.563	57.5	−45.4	−11.3	46.9	194	0.0	1.0	0.733	0.0	1.0	0.646	57.3	−41.9	−17.2	45.4	202	0.0	1.0	0.733			
210	195	203	0.0	1.0	0.75	57.3	−38.9	−22.6	45.0	210	0.0	1.0	0.572	57.4	−45.0	−12.0	46.7	195	0.0	1.0	0.75	0.0	1.0	0.659	57.3	−41.6	−17.8	45.4	203	0.0	1.0	0.75			
211	196	204	0.0	1.0	0.766	57.1	−38.7	−23.6	45.4	211	0.0	1.0	0.581	57.4	−44.6	−12.7	46.5	196	0.0	1.0	0.767	0.0	1.0	0.671	57.3	−41.3	−18.5	45.3	204	0.0	1.0	0.767			
212	197	205	0.0	1.0	0.783	56.8	−38.5	−24.6	45.7	212	0.0	1.0	0.59	57.4	−44.2	−13.4	46.3	197	0.0	1.0	0.783	0.0	1.0	0.683	57.3	−40.9	−19.1	45.3	205	0.0	1.0	0.783			
213	198	206	0.0	1.0	0.8	56.6	−38.2	−25.6	46.0	213	0.0	1.0	0.599	57.4	−43.7	−14.1	46.1	198	0.0	1.0	0.8	0.0	1.0	0.695	57.3	−40.6	−19.8	45.3	206	0.0	1.0	0.8			
215	199	206	0.0	1.0	0.816	56.4	−37.9	−26.5	46.3	215	0.0	1.0	0.609	57.4	−43.3	−14.8	45.9	199	0.0	1.0	0.817	0.0	1.0	0.707	57.3	−40.2	−20.4	45.2	206	0.0	1.0	0.817			
216	200	207	0.0	1.0	0.833	56.2	−37.6	−27.5	46.6	216	0.0	1.0	0.618	57.3	−42.8	−15.5	45.7	200	0.0	1.0	0.833	0.0	1.0	0.719	57.3	−39.9	−21.0	45.2	207	0.0	1.0	0.833			
217	201	208	0.0	1.0	0.85	56.0	−37.3	−28.5	46.9	217	0.0	1.0	0.628	57.3	−42.4	−16.2	45.5	201	0.0	1.0	0.85	0.0	1.0	0.731	57.3	−39.5	−21.6	45.2	208	0.0	1.0	0.85			
218	202	209	0.0	1.0	0.866	55.8	−36.9	−29.5	47.2	218	0.0	1.0	0.641	57.3	−42.0	−16.9	45.4	202	0.0	1.0	0.867	0.0	1.0	0.744	57.3	−39.1	−22.2	45.1	209	0.0	1.0	0.867			
220	203	210	0.0	1.0	0.883	55.5	−36.4	−30.7	47.7	220	0.0	1.0	0.655	57.3	−41.7	−17.6	45.4	203	0.0	1.0	0.883	0.0	1.0	0.756	57.2	−38.8	−22.9	45.2	210	0.0	1.0	0.883			
221	204	211	0.0	1.0	0.9	55.2	−35.8	−32.2	48.2	221	0.0	1.0	0.668	57.3	−41.3	−18.3	45.4	204	0.0	1.0	0.9	0.0	1.0	0.768	57.1	−38.6	−23.6	45.4	211	0.0	1.0	0.9			
223	205	212	0.0	1.0	0.916	54.8	−35.2	−33.7	48.7	223	0.0	1.0	0.681	57.3	−41.0	−19.1	45.3	205	0.0	1.0	0.917	0.0	1.0	0.781	56.9	−38.5	−24.4	45.7	212	0.0	1.0	0.917			
225	206	213	0.0	1.0	0.933	54.4	−34.4	−35.2	49.3	225	0.0	1.0	0.695	57.3	−40.6	−19.7	45.3	206	0.0	1.0	0.933	0.0	1.0	0.794	56.8	−38.3	−25.1	45.9	213	0.0	1.0	0.933			
227	207	214	0.0	1.0	0.95	54.1	−33.7	−36.6	49.8	227	0.0	1.0	0.708	57.3	−40.2	−20.4	45.2	207	0.0	1.0	0.95	0.0	1.0	0.806	56.6	−38.0	−25.9	46.1	214	0.0	1.0	0.95			
229	208	215	0.0	1.0	0.966	53.7	−32.8	−38.1	50.3	229	0.0	1.0	0.721	57.3	−39.8	−21.1	45.2	208	0.0	1.0	0.967	0.0	1.0	0.819	56.5	−37.8	−26.6	46.4	215	0.0	1.0	0.967			
231	209	216	0.0	1.0	0.983	53.3	−32.0	−39.5	50.8	231	0.0	1.0	0.735	57.3	−39.4	−21.8	45.1	209	0.0	1.0	0.983	0.0	1.0	0.831	56.3	−37.6	−27.3	46.6	216	0.0	1.0	0.983			
232	210	216	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232 C_d	0.0	1.0	0.748	57.3	−39.0	−22.5	45.1	210 C_s	0.0	1.0	1.0	0.0	1.0	0.844	56.1	−37.3	−28.1	46.9	216 C_e	0.0	1.0	1.0			

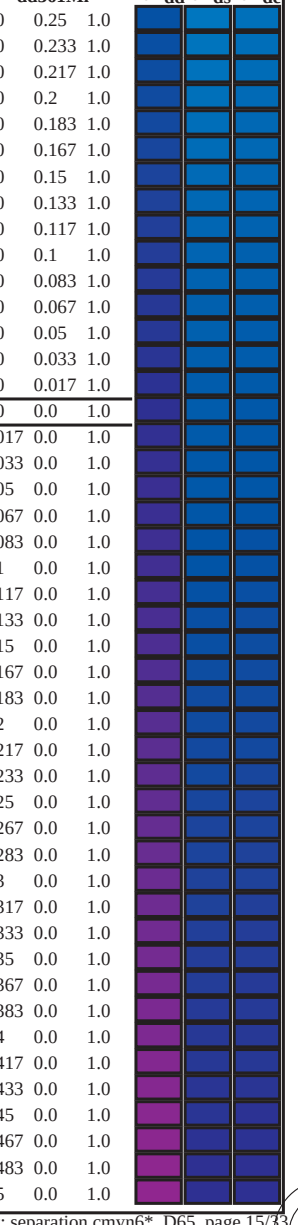
Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					C_d	*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					C_s	*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					C_e	*rgb**dd361Mi		
232	210	216	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232		0.0	1.0	0.748	57.3	−39.0	−22.5	45.1	210		0.0	1.0	1.0	0.0	1.0	0.844	56.1	−37.3	−28.1	46.9	216		0.0	1.0	1.0
233	211	217	0.0	0.983	1.0	52.9	−30.7	−41.4	51.5	233		0.0	1.0	0.762	57.2	−38.7	−23.2	45.3	211		0.0	0.983	1.0	0.0	1.0	0.856	56.0	−37.1	−28.8	47.1	217		0.0	0.983	1.0
234	212	218	0.0	0.966	1.0	52.8	−30.3	−41.8	51.6	234		0.0	1.0	0.775	57.0	−38.5	−24.0	45.6	212		0.0	0.967	1.0	0.0	1.0	0.869	55.8	−36.8	−29.6	47.3	218		0.0	0.967	1.0
234	213	219	0.0	0.95	1.0	52.8	−30.0	−42.2	51.8	234		0.0	1.0	0.789	56.8	−38.3	−24.9	45.8	213		0.0	0.95	1.0	0.0	1.0	0.879	55.7	−36.5	−30.3	47.6	219		0.0	0.95	1.0
235	214	220	0.0	0.933	1.0	52.7	−29.6	−42.6	51.9	235		0.0	1.0	0.803	56.7	−38.1	−25.7	46.1	214		0.0	0.933	1.0	0.0	1.0	0.888	55.5	−36.2	−31.1	47.8	220		0.0	0.933	1.0
235	215	221	0.0	0.916	1.0	52.6	−29.2	−43.0	52.0	235		0.0	1.0	0.817	56.5	−37.9	−26.5	46.3	215		0.0	0.917	1.0	0.0	1.0	0.896	55.3	−35.9	−31.8	48.1	221		0.0	0.917	1.0
236	216	222	0.0	0.9	1.0	52.5	−28.9	−43.4	52.2	236		0.0	1.0	0.83	56.3	−37.6	−27.3	46.6	216		0.0	0.9	1.0	0.0	1.0	0.905	55.1	−35.6	−32.6	48.4	222		0.0	0.9	1.0
236	217	223	0.0	0.883	1.0	52.5	−28.5	−43.8	52.3	236		0.0	1.0	0.844	56.1	−37.3	−28.1	46.9	217		0.0	0.883	1.0	0.0	1.0	0.913	54.9	−35.3	−33.3	48.6	223		0.0	0.883	1.0
237	218	224	0.0	0.866	1.0	52.4	−28.0	−44.3	52.5	237		0.0	1.0	0.858	56.0	−37.0	−28.9	47.1	218		0.0	0.867	1.0	0.0	1.0	0.921	54.7	−34.9	−34.1	48.9	224		0.0	0.867	1.0
238	219	225	0.0	0.85	1.0	52.4	−27.5	−44.8	52.6	238		0.0	1.0	0.872	55.8	−36.7	−29.7	47.4	219		0.0	0.85	1.0	0.0	1.0	0.93	54.6	−34.6	−34.8	49.2	225		0.0	0.85	1.0
239	220	226	0.0	0.833	1.0	52.4	−26.9	−45.3	52.7	239		0.0	1.0	0.882	55.6	−36.4	−30.5	47.7	220		0.0	0.833	1.0	0.0	1.0	0.938	54.4	−34.2	−35.5	49.5	226		0.0	0.833	1.0
240	221	227	0.0	0.816	1.0	52.4	−26.4	−45.8	52.9	240		0.0	1.0	0.891	55.4	−36.1	−31.4	48.0	221		0.0	0.817	1.0	0.0	1.0	0.946	54.2	−33.8	−36.3	49.7	227		0.0	0.817	1.0
240	222	227	0.0	0.8	1.0	52.4	−25.8	−46.3	53.0	240		0.0	1.0	0.9	55.2	−35.8	−32.2	48.2	222		0.0	0.8	1.0	0.0	1.0	0.955	54.0	−33.4	−37.0	50.0	227		0.0	0.8	1.0
241	223	228	0.0	0.783	1.0	52.4	−25.2	−46.8	53.2	241		0.0	1.0	0.91	55.0	−35.4	−33.0	48.5	223		0.0	0.783	1.0	0.0	1.0	0.963	53.8	−33.0	−37.7	50.3	228		0.0	0.783	1.0
242	224	229	0.0	0.766	1.0	52.3	−24.7	−47.3	53.3	242		0.0	1.0	0.919	54.8	−35.0	−33.8	48.8	224		0.0	0.767	1.0	0.0	1.0	0.972	53.6	−32.5	−38.5	50.5	229		0.0	0.767	1.0
243	225	230	0.0	0.75	1.0	52.3	−24.1	−47.7	53.5	243		0.0	1.0	0.928	54.6	−34.6	−34.6	49.1	225		0.0	0.75	1.0	0.0	1.0	0.98	53.5	−32.1	−39.2	50.8	230		0.0	0.75	1.0
244	226	231	0.0	0.733	1.0	52.1	−23.3	−48.0	53.4	244		0.0	1.0	0.937	54.4	−34.2	−35.4	49.4	226		0.0	0.733	1.0	0.0	1.0	0.988	53.3	−31.6	−39.9	51.1	231		0.0	0.733	1.0
244	227	232	0.0	0.716	1.0	51.8	−22.6	−48.3	53.3	244		0.0	1.0	0.946	54.2	−33.8	−36.3	49.7	227		0.0	0.717	1.0	0.0	1.0	0.997	53.1	−31.1	−40.6	51.3	232		0.0	0.717	1.0
245	228	233	0.0	0.7	1.0	51.6	−21.8	−48.6	53.3	245		0.0	1.0	0.955	54.0	−33.4	−37.1	50.0	228		0.0	0.7	1.0	0.0	0.984	1.0	52.9	−30.6	−41.3	51.6	233		0.0	0.7	1.0
246	229	234	0.0	0.683	1.0	51.3	−21.1	−48.9	53.2	246		0.0	1.0	0.965	53.8	−32.9	−37.9	50.3	229		0.0	0.683	1.0	0.0	0.958	1.0	52.8	−30.1	−41.9	51.8	234		0.0	0.683	1.0
247	230	235	0.0	0.666	1.0	51.1	−20.3	−49.1	53.2	247		0.0	1.0	0.974	53.6	−32.4	−38.7	50.6	230		0.0	0.667	1.0	0.0	0.932	1.0	52.7	−29.5	−42.6	52.0	235		0.0	0.667	1.0
248	231	236	0.0	0.65	1.0	50.8	−19.6	−49.4	53.1	248		0.0	1.0	0.983	53.4	−31.9	−39.4	50.9	231		0.0	0.65	1.0	0.0	0.907	1.0	52.6	−29.0	−43.2	52.2	236		0.0	0.65	1.0
249	232	237	0.0	0.633	1.0	50.6	−18.8	−49.6	53.1	249		0.0	1.0	0.992	53.2	−31.4	−40.2	51.2	232		0.0	0.633	1.0	0.0	0.881	1.0	52.5	−28.4	−43.9	52.4	237		0.0	0.633	1.0
250	233	237	0.0	0.616	1.0	50.1	−17.9	−49.7	52.9	250		0.0	0.996	1.0	53.0	−30.9	−41.0	51.5	233		0.0	0.617	1.0	0.0	0.86	1.0	52.5	−27.8	−44.5	52.6	237		0.0	0.617	1.0
251	234	238	0.0	0.6	1.0	49.6	−17.0	−49.7	52.6	251		0.0	0.967	1.0	52.9	−30.3	−41.7	51.7	234		0.0	0.6	1.0	0.0	0.841	1.0	52.5	−27.1	−45.0	52.7	238		0.0	0.6	1.0
252	235	239	0.0	0.583	1.0	49.0	−16.0	−49.7	52.2	252		0.0	0.939	1.0	52.8	−29.7	−42.4	51.9	235		0.0	0.583	1.0	0.0	0.822	1.0	52.4	−26.5	−45.6	52.9	239		0.0	0.583	1.0
253	236	240	0.0	0.566	1.0	48.4	−15.1	−49.7	51.9	253		0.0	0.911	1.0	52.6	−29.1	−43.1	52.1	236		0.0	0.567	1.0	0.0	0.803	1.0	52.4	−25.9	−46.2	53.1	240		0.0	0.567	1.0
254	237	241	0.0	0.55	1.0	47.8	−14.1	−49.6	51.6	254		0.0	0.882	1.0	52.5	−28.4	−43.8	52.4	237		0.0	0.55	1.0	0.0	0.783	1.0	52.4	−25.2	−46.7	53.2	241		0.0	0.55	1.0
255	238	242	0.0	0.533	1.0	47.3	−13.1	−49.5	51.3	255		0.0	0.859	1.0	52.5	−27.8	−44.5	52.6	238		0.0	0.533	1.0	0.0	0.764	1.0	52.4	−24.5	−47.3	53.4	242		0.0	0.533	1.0
256	239	243	0.0	0.516	1.0	46.7	−12.2	−49.5	51.0	256		0.0	0.838	1.0	52.5	−27.1	−45.1	52.7	239		0.0	0.517	1.0	0.0	0.746	1.0	52.3	−23.8	−47.8	53.5	243		0.0	0.517	1.0
257	240	244	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257		0.0	0.817	1.0	52.4	−26.4	−45.7	52.9	240		0.0	0.5	1.0	0.0	0.728	1.0	52.0	−23.0	−48.1	53.4	244		0.0	0.5	1.0
258	241	245	0.0	0.483	1.0	45.4	−10.3	−49.4	50.4	258		0.0	0.797	1.0	52.4	−25.6	−46.4	53.1	241		0.0	0.483	1.0	0.0	0.71	1.0	51.8	−22.2	−48.4	53.4	245		0.0	0.483	1.0
259	242	246	0.0	0.466	1.0	44.8	−9.3	−49.4	50.2	259		0.0	0.776	1.0	52.4	−24.9	−47.0	53.3	242		0.0	0.467	1.0	0.0	0.692	1.0	51.5	−21.4	−48.7	53.3	246		0.0	0.467	1.0
260	243	247	0.0	0.45	1.0	44.1	−8.3	−49.4	50.1	260		0.0	0.755	1.0	52.4	−24.2	−47.5	53.5	243		0.0	0.45	1.0	0.0	0.674	1.0	51.2	−20.6	−49.0	53.2	247		0.0	0.45	1.0
261	244	248	0.0	0.433	1.0	43.4	−7.3	−49.3	49.9	261		0.0	0.735	1.0	52.2	−23.3	−47.9	53.5	244		0.0	0.433	1.0	0.0	0.656	1.0	51.0	−19.8	−49.2	53.2	248		0.0	0.433	1.0
262	245	248	0.0	0.416	1.0	42.8	−6.3	−49.3	49.7	262		0.0	0.715	1.0	51.9	−22.5	−48.3	53.4	245		0.0	0.417	1.0	0.0	0.639	1.0	50.7	−19.0	−49.5	53.1	248		0.0	0.417	1.0
263	246	249	0.0	0.4	1.0	42.1	−5.3	−49.2	49.5	263		0.0	0.696	1.0	51.6	−21.6	−48.6	53.3	246		0.0	0.4	1.0	0.0	0.621	1.0	50.4	−18.2	−49.7	53.0	249		0.0	0.4	1.0
264	247	250	0.0	0.383	1.0	41.4	−4.3	−49.1	49.3	264		0.0	0.676	1.0	51.3	−20.7	−48.9	53.3	247		0.0	0.383	1.0	0.0	0.606	1.0	49.8	−17.3	−49.7	52.7	250		0.0	0.383	1.0
266	248	251	0.0	0.366	1.0	40.7	−3.2	−49.1	49.2	266		0.0	0.657	1.0	51.0	−19.8	−49.2	53.2	248		0.0	0.367	1.0	0.0	0.591	1.0	49.3	−16.4	−49.7	52.4	251		0.0	0.367	1.0
267	249	252	0.0	0.35	1.0	40.0	−1.8	−49.1	49.1	267		0.0	0.637	1.0	50.7	−18.9	−49.5	53.1	249		0.0	0.35	1.0	0.0	0.576	1.0	48.8	−15.5	−49.6	52.1	252		0.0	0.35	1.0
269	250	253	0.0	0.333	1.0	39.2	−0.5	−49.1	49.1	269		0.0	0.619	1.0	50.3	−18.0	−49.7	53.0	250		0.0	0.333	1.0	0.0	0.56	1.0	48.2	−14.6	−49.6	51.8	253		0.0	0.333	1.0
270	251	254	0.0	0.316	1.0	38.4	0.7	−49.1	49.1	270		0.0	0.602	1.0	49.7	−17.0	−49.7	52.6	251		0.0	0.317	1.0	0.0	0.545	1.0	47.7	−13.8	−49.5	51.5	254		0.0	0.317	1.0
272	252	255	0.0	0.3	1.0	37.7	2.0	−49.0	49.0	272		0.0	0.585	1.0	49.1	−16.1	−49.7	52.3	252		0.0	0.3	1.0	0.0	0.53	1.0	47.2	−12.9	−49.5	51.3	255		0.0	0.3	1.0
273	253	256	0.0	0.283	1.0	36.9	3.4	−48.9	49.0	273		0.0	0.568	1.0	48.5	−15.1	−49.6	52.0	253		0.0	0.283	1.0	0.0	0.514	1.0	46.7	−12.0	−49.4	51.0	256		0.0	0.283	1.0
275	254	257	0.0	0.266	1.0	36.2	4.7	−48.7	49.0	275		0.0	0.552	1.0	47.9	−14.1	−49.6	51.7	254		0.0	0.267	1.0	0.0	0.499	1.0	46.1	−11.2	−49.3	50.7	257		0.0	0.267	1.0
277	255	258	0.0	0.25	1.0	35.4	6.0	−48.6	48.9	277		0.0	0.535	1.0	47.4	−13.2	−49.5	51.4	255		0.0	0.25	1.0	0.0	0.486	1.0	45.6	−10.4	−49.3	50.5	258		0.0	0.25	1.0



Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**dd *rgb**ds *rgb**de
277	255	258	0.0	0.25	1.0	35.4	6.0	−48.6	48.9	277	0.0	0.535	1.0	47.4	−13.2	−49.5	51.4	255	0.0	0.25	1.0	0.0	0.486	1.0	45.6	−10.4	−49.3	50.5	258	0.0	0.25	1.0	
278	256	258	0.0	0.233	1.0	35.3	7.3	−48.2	48.8	278	0.0	0.518	1.0	46.8	−12.2	−49.4	51.0	256	0.0	0.233	1.0	0.0	0.472	1.0	45.0	−9.5	−49.3	50.4	258	0.0	0.233	1.0	
280	257	259	0.0	0.216	1.0	35.2	8.6	−47.8	48.6	280	0.0	0.502	1.0	46.2	−11.3	−49.3	50.7	257	0.0	0.217	1.0	0.0	0.459	1.0	44.5	−8.7	−49.3	50.2	259	0.0	0.217	1.0	
281	258	260	0.0	0.2	1.0	35.2	9.9	−47.4	48.4	281	0.0	0.486	1.0	45.6	−10.4	−49.3	50.5	258	0.0	0.2	1.0	0.0	0.445	1.0	44.0	−7.9	−49.3	50.0	260	0.0	0.2	1.0	
283	259	261	0.0	0.183	1.0	35.1	11.2	−46.9	48.2	283	0.0	0.472	1.0	45.0	−9.5	−49.3	50.4	259	0.0	0.183	1.0	0.0	0.431	1.0	43.4	−7.1	−49.3	49.9	261	0.0	0.183	1.0	
285	260	262	0.0	0.166	1.0	35.0	12.4	−46.4	48.0	285	0.0	0.457	1.0	44.4	−8.6	−49.3	50.2	260	0.0	0.167	1.0	0.0	0.418	1.0	42.9	−6.3	−49.2	49.7	262	0.0	0.167	1.0	
286	261	263	0.0	0.15	1.0	34.9	13.7	−45.9	47.9	286	0.0	0.442	1.0	43.8	−7.7	−49.3	50.0	261	0.0	0.15	1.0	0.0	0.404	1.0	42.3	−5.5	−49.2	49.6	263	0.0	0.15	1.0	
288	262	264	0.0	0.133	1.0	34.8	14.9	−45.3	47.7	288	0.0	0.427	1.0	43.2	−6.8	−49.3	49.8	262	0.0	0.133	1.0	0.0	0.391	1.0	41.8	−4.7	−49.1	49.4	264	0.0	0.133	1.0	
289	263	265	0.0	0.116	1.0	34.6	16.0	−44.9	47.7	289	0.0	0.412	1.0	42.6	−6.0	−49.2	49.7	263	0.0	0.117	1.0	0.0	0.377	1.0	41.2	−3.9	−49.0	49.3	265	0.0	0.117	1.0	
291	264	266	0.0	0.1	1.0	34.3	17.2	−44.6	47.9	291	0.0	0.397	1.0	42.0	−5.1	−49.1	49.5	264	0.0	0.1	1.0	0.0	0.367	1.0	40.8	−3.1	−49.0	49.2	266	0.0	0.1	1.0	
292	265	267	0.0	0.083	1.0	34.0	18.4	−44.4	48.0	292	0.0	0.382	1.0	41.4	−4.2	−49.0	49.3	265	0.0	0.083	1.0	0.0	0.357	1.0	40.3	−2.3	−49.0	49.2	267	0.0	0.083	1.0	
293	266	268	0.0	0.066	1.0	33.7	19.6	−44.0	48.2	293	0.0	0.369	1.0	40.9	−3.3	−49.0	49.2	266	0.0	0.067	1.0	0.0	0.347	1.0	39.9	−1.5	−49.1	49.2	268	0.0	0.067	1.0	
295	267	269	0.0	0.049	1.0	33.3	20.7	−43.7	48.4	295	0.0	0.359	1.0	40.4	−2.5	−49.0	49.2	267	0.0	0.05	1.0	0.0	0.337	1.0	39.4	−0.8	−49.1	49.2	269	0.0	0.05	1.0	
296	268	269	0.0	0.033	1.0	33.0	21.9	−43.3	48.6	296	0.0	0.348	1.0	39.9	−1.6	−49.1	49.2	268	0.0	0.033	1.0	0.0	0.327	1.0	39.0	0.0	−49.0	49.1	269	0.0	0.033	1.0	
298	269	270	0.0	0.016	1.0	32.7	23.1	−42.9	48.8	298	0.0	0.337	1.0	39.4	−0.8	−49.1	49.2	269	0.0	0.017	1.0	0.0	0.317	1.0	38.5	0.7	−49.0	49.1	270	0.0	0.017	1.0	
299	270	271	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299	B_d	0.0	0.326	1.0	38.9	0.0	−49.0	49.1	270	B_s	0.0	0.0	1.0	0.0	0.308	1.0	38.1	1.5	−49.0	49.1	271	B_e	0.0	0.0	1.0	
300	271	272	0.016	0.0	1.0	32.3	25.1	−42.2	49.1	300	0.0	0.316	1.0	38.4	0.9	−49.0	49.1	271	0.017	0.0	1.0	0.0	0.297	1.0	37.6	2.3	−48.9	49.1	272	0.017	0.0	1.0	
301	272	273	0.033	0.0	1.0	32.2	26.1	−41.9	49.3	301	0.0	0.305	1.0	37.9	1.7	−49.0	49.1	272	0.033	0.0	1.0	0.0	0.287	1.0	37.1	3.1	−48.9	49.1	273	0.033	0.0	1.0	
303	273	274	0.05	0.0	1.0	32.1	27.0	−41.5	49.5	303	0.0	0.294	1.0	37.5	2.6	−48.9	49.1	273	0.05	0.0	1.0	0.0	0.277	1.0	36.7	3.9	−48.8	49.0	274	0.05	0.0	1.0	
304	274	275	0.066	0.0	1.0	32.1	27.9	−41.2	49.8	304	0.0	0.283	1.0	37.0	3.4	−48.8	49.1	274	0.067	0.0	1.0	0.0	0.267	1.0	36.2	4.7	−48.7	49.0	275	0.067	0.0	1.0	
305	275	276	0.083	0.0	1.0	32.0	28.8	−40.8	50.0	305	0.0	0.272	1.0	36.5	4.3	−48.8	49.0	275	0.083	0.0	1.0	0.0	0.257	1.0	35.7	5.5	−48.6	49.0	276	0.083	0.0	1.0	
306	276	277	0.1	0.0	1.0	31.9	29.7	−40.4	50.2	306	0.0	0.262	1.0	36.0	5.1	−48.6	49.0	276	0.1	0.0	1.0	0.0	0.246	1.0	35.4	6.3	−48.4	49.0	277	0.1	0.0	1.0	
307	277	278	0.116	0.0	1.0	31.8	30.6	−40.0	50.4	307	0.0	0.251	1.0	35.5	6.0	−48.5	49.0	277	0.117	0.0	1.0	0.0	0.236	1.0	35.4	7.1	−48.2	48.8	278	0.117	0.0	1.0	
308	278	279	0.133	0.0	1.0	31.8	31.5	−39.5	50.6	308	0.0	0.24	1.0	35.4	6.8	−48.3	48.9	278	0.133	0.0	1.0	0.0	0.227	1.0	35.3	7.9	−48.0	48.7	279	0.133	0.0	1.0	
309	279	280	0.15	0.0	1.0	31.9	32.5	−38.9	50.7	309	0.0	0.23	1.0	35.4	7.6	−48.1	48.8	279	0.15	0.0	1.0	0.0	0.217	1.0	35.3	8.7	−47.8	48.6	280	0.15	0.0	1.0	
311	280	281	0.166	0.0	1.0	31.9	33.5	−38.3	50.9	311	0.0	0.219	1.0	35.3	8.5	−47.8	48.7	280	0.167	0.0	1.0	0.0	0.207	1.0	35.2	9.4	−47.5	48.5	281	0.167	0.0	1.0	
312	281	282	0.183	0.0	1.0	32.0	34.4	−37.7	51.1	312	0.0	0.209	1.0	35.2	9.3	−47.6	48.6	281	0.183	0.0	1.0	0.0	0.197	1.0	35.2	10.2	−47.2	48.4	282	0.183	0.0	1.0	
313	282	283	0.2	0.0	1.0	32.0	35.4	−37.1	51.2	313	0.0	0.198	1.0	35.2	10.1	−47.3	48.4	282	0.2	0.0	1.0	0.0	0.187	1.0	35.1	11.0	−47.0	48.3	283	0.2	0.0	1.0	
314	283	284	0.216	0.0	1.0	32.1	36.3	−36.4	51.4	314	0.0	0.188	1.0	35.1	10.9	−47.0	48.3	283	0.217	0.0	1.0	0.0	0.177	1.0	35.1	11.7	−46.7	48.2	284	0.217	0.0	1.0	
316	284	285	0.233	0.0	1.0	32.1	37.2	−35.7	51.6	316	0.0	0.177	1.0	35.1	11.7	−46.7	48.2	284	0.233	0.0	1.0	0.0	0.167	1.0	35.0	12.5	−46.4	48.1	285	0.233	0.0	1.0	
317	285	285	0.25	0.0	1.0	32.2	38.1	−35.0	51.8	317	0.0	0.167	1.0	35.0	12.4	−46.4	48.1	285	0.25	0.0	1.0	0.0	0.157	1.0	35.0	13.2	−46.0	48.0	285	0.25	0.0	1.0	
318	286	286	0.266	0.0	1.0	32.3	39.2	−34.7	52.4	318	0.0	0.156	1.0	35.0	13.2	−46.0	48.0	286	0.267	0.0	1.0	0.0	0.147	1.0	34.9	13.9	−45.7	47.9	286	0.267	0.0	1.0	
319	287	287	0.283	0.0	1.0	32.4	40.4	−34.4	53.1	319	0.0	0.146	1.0	34.9	14.0	−45.7	47.9	287	0.283	0.0	1.0	0.0	0.137	1.0	34.9	14.6	−45.4	47.8	287	0.283	0.0	1.0	
320	288	288	0.3	0.0	1.0	32.5	41.5	−34.0	53.7	320	0.0	0.135	1.0	34.9	14.8	−45.3	47.8	288	0.3	0.0	1.0	0.0	0.127	1.0	34.9	15.4	−45.0	47.7	288	0.3	0.0	1.0	
321	289	289	0.316	0.0	1.0	32.6	42.7	−33.6	54.4	321	0.0	0.125	1.0	34.8	15.5	−44.9	47.6	289	0.317	0.0	1.0	0.0	0.116	1.0	34.7	16.1	−44.8	47.7	289	0.317	0.0	1.0	
322	290	290	0.333	0.0	1.0	32.7	43.8	−33.2	55.0	322	0.0	0.113	1.0	34.6	16.3	−44.8	47.8	290	0.333	0.0	1.0	0.0	0.105	1.0	34.5	16.9	−44.7	47.9	290	0.333	0.0	1.0	
323	291	291	0.35	0.0	1.0	32.8	45.0	−32.7	55.7	323	0.0	0.102	1.0	34.4	17.2	−44.6	47.9	291	0.35	0.0	1.0	0.0	0.094	1.0	34.2	17.7	−44.5	48.0	291	0.35	0.0	1.0	
325	292	292	0.366	0.0	1.0	33.0	46.1	−32.2	56.3	325	0.0	0.09	1.0	34.2	18.0	−44.4	48.0	292	0.367	0.0	1.0	0.0	0.083	1.0	34.0	18.5	−44.3	48.1	292	0.367	0.0	1.0	
325	293	293	0.383	0.0	1.0	33.2	47.0	−31.8	56.8	325	0.0	0.078	1.0	33.9	18.8	−44.2	48.1	293	0.383	0.0	1.0	0.0	0.072	1.0	33.8	19.3	−44.1	48.2	293	0.383	0.0	1.0	
326	294	294	0.4	0.0	1.0	33.6	47.6	−31.3	57.0	326	0.0	0.067	1.0	33.7	19.6	−44.0	48.3	294	0.4	0.0	1.0	0.0	0.061	1.0	33.6	20.0	−43.9	48.3	294	0.4	0.0	1.0	
327	295	295	0.416	0.0	1.0	34.0	48.2	−30.9	57.3	327	0.0	0.055	1.0	33.5	20.5	−43.8	48.4	295	0.417	0.0	1.0	0.0	0.05	1.0	33.4	20.8	−43.7	48.5	295	0.417	0.0	1.0	
328	296	296	0.433	0.0	1.0	34.4	48.8	−30.5	57.5	328	0.0	0.043	1.0	33.2	21.3	−43.5	48.5	296	0.433	0.0	1.0	0.0	0.039	1.0	33.2	21.6	−43.4	48.6	296	0.433	0.0	1.0	
328	297	297	0.45	0.0	1.0	34.8	49.4	−30.0	57.8	328	0.0	0.031	1.0	33.0	22.1	−43.2	48.6	297	0.45	0.0	1.0	0.0	0.028	1.0	32.9	22.4	−43.2	48.7	297	0.45	0.0	1.0	
329	298	298	0.466	0.0	1.0	35.2	50.0	−29.6	58.1	329	0.0	0.02	1.0	32.8	22.9	−43.0	48.8	298	0.467	0.0	1.0	0.0	0.016	1.0	32.7	23.1	−42.9	48.8	298	0.467	0.0	1.0	
330	299	299	0.483	0.0	1.0	35.5	50.6	−29.1	58.3	330	0.0	0.008	1.0	32.6	23.7	−42.7	48.9	299	0.483	0.0	1.0	0.0	0.005	1.0	32.5	23.9	−42.6	48.9	299	0.483	0.0	1.0	
330	300	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330	0.005	0.0	1.0	32.4	24.5	−42.4	49.0	300	0.5	0.0	1.0	0.007	0.0	1.0	32.4	24.7	−42.3	49.1	300	0.5	0.0	1.0	

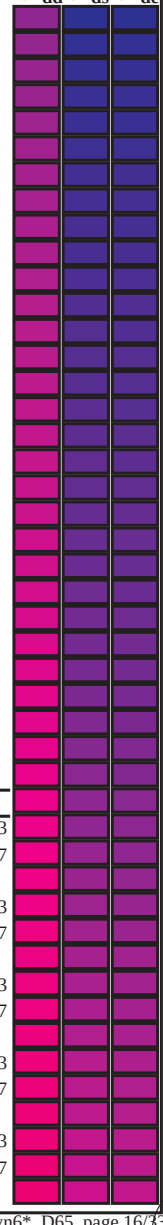


graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

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

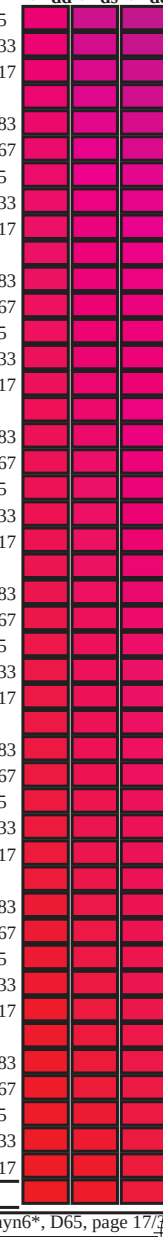
Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi		
330	300	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330	0.005	0.0	1.0	32.4	24.5	−42.4	49.0	300	0.5	0.0	1.0	0.007	0.0	1.0	32.4	24.7	−42.3	49.1	300	0.5	0.0	1.0
331	301	301	0.516	0.0	1.0	36.4	51.9	−28.0	59.0	331	0.02	0.0	1.0	32.3	25.4	−42.1	49.2	301	0.517	0.0	1.0	0.022	0.0	1.0	32.3	25.5	−42.1	49.3	301	0.517	0.0	1.0
332	302	302	0.533	0.0	1.0	36.8	52.6	−27.4	59.3	332	0.035	0.0	1.0	32.2	26.2	−41.8	49.4	302	0.533	0.0	1.0	0.036	0.0	1.0	32.2	26.2	−41.8	49.4	302	0.533	0.0	1.0
333	303	303	0.55	0.0	1.0	37.2	53.3	−26.8	59.7	333	0.05	0.0	1.0	32.2	27.0	−41.5	49.6	303	0.55	0.0	1.0	0.05	0.0	1.0	32.2	27.0	−41.5	49.6	303	0.55	0.0	1.0
334	304	303	0.566	0.0	1.0	37.7	54.1	−26.1	60.1	334	0.065	0.0	1.0	32.1	27.8	−41.2	49.8	304	0.567	0.0	1.0	0.064	0.0	1.0	32.1	27.8	−41.2	49.8	303	0.567	0.0	1.0
335	305	304	0.583	0.0	1.0	38.1	54.8	−25.5	60.4	335	0.08	0.0	1.0	32.0	28.7	−40.8	50.0	305	0.583	0.0	1.0	0.079	0.0	1.0	32.1	28.6	−40.9	49.9	304	0.583	0.0	1.0
335	306	305	0.6	0.0	1.0	38.5	55.5	−24.8	60.8	335	0.095	0.0	1.0	32.0	29.5	−40.5	50.1	306	0.6	0.0	1.0	0.093	0.0	1.0	32.0	29.4	−40.5	50.1	305	0.6	0.0	1.0
336	307	306	0.616	0.0	1.0	38.9	56.2	−24.1	61.1	336	0.11	0.0	1.0	31.9	30.3	−40.1	50.3	307	0.617	0.0	1.0	0.107	0.0	1.0	31.9	30.1	−40.2	50.3	306	0.617	0.0	1.0
337	308	307	0.633	0.0	1.0	39.3	56.9	−23.5	61.5	337	0.125	0.0	1.0	31.8	31.1	−39.7	50.5	308	0.633	0.0	1.0	0.121	0.0	1.0	31.9	30.9	−39.8	50.5	307	0.633	0.0	1.0
338	309	308	0.65	0.0	1.0	39.6	57.5	−22.9	61.9	338	0.138	0.0	1.0	31.9	31.9	−39.3	50.7	309	0.65	0.0	1.0	0.134	0.0	1.0	31.9	31.6	−39.4	50.6	308	0.65	0.0	1.0
338	310	309	0.666	0.0	1.0	39.9	58.1	−22.4	62.3	338	0.152	0.0	1.0	31.9	32.6	−38.8	50.8	310	0.667	0.0	1.0	0.147	0.0	1.0	31.9	32.4	−39.0	50.7	309	0.667	0.0	1.0
339	311	310	0.683	0.0	1.0	40.2	58.8	−21.8	62.7	339	0.165	0.0	1.0	32.0	33.4	−38.3	50.9	311	0.683	0.0	1.0	0.16	0.0	1.0	32.0	33.1	−38.5	50.9	310	0.683	0.0	1.0
340	312	311	0.7	0.0	1.0	40.5	59.4	−21.2	63.1	340	0.178	0.0	1.0	32.0	34.2	−37.9	51.1	312	0.7	0.0	1.0	0.172	0.0	1.0	32.0	33.8	−38.1	51.0	311	0.7	0.0	1.0
341	313	312	0.716	0.0	1.0	40.8	60.0	−20.6	63.5	341	0.191	0.0	1.0	32.1	34.9	−37.3	51.2	313	0.717	0.0	1.0	0.185	0.0	1.0	32.0	34.5	−37.6	51.1	312	0.717	0.0	1.0
341	314	313	0.733	0.0	1.0	41.0	60.7	−20.0	63.9	341	0.205	0.0	1.0	32.1	35.7	−36.8	51.3	314	0.733	0.0	1.0	0.197	0.0	1.0	32.1	35.3	−37.1	51.3	313	0.733	0.0	1.0
342	315	314	0.75	0.0	1.0	41.3	61.3	−19.4	64.3	342	0.218	0.0	1.0	32.1	36.4	−36.3	51.5	315	0.75	0.0	1.0	0.21	0.0	1.0	32.1	36.0	−36.6	51.4	314	0.75	0.0	1.0
342	316	315	0.766	0.0	1.0	41.8	61.9	−19.0	64.8	342	0.231	0.0	1.0	32.2	37.1	−35.8	51.6	316	0.767	0.0	1.0	0.223	0.0	1.0	32.2	36.7	−36.1	51.5	315	0.767	0.0	1.0
343	317	316	0.783	0.0	1.0	42.2	62.6	−18.6	65.3	343	0.245	0.0	1.0	32.2	37.9	−35.2	51.8	317	0.783	0.0	1.0	0.235	0.0	1.0	32.2	37.3	−35.6	51.7	316	0.783	0.0	1.0
343	318	317	0.8	0.0	1.0	42.6	63.2	−18.2	65.8	343	0.259	0.0	1.0	32.3	38.8	−34.8	52.2	318	0.8	0.0	1.0	0.248	0.0	1.0	32.2	38.0	−35.1	51.8	317	0.8	0.0	1.0
344	319	318	0.816	0.0	1.0	43.0	63.8	−17.8	66.3	344	0.274	0.0	1.0	32.4	39.8	−34.5	52.8	319	0.817	0.0	1.0	0.262	0.0	1.0	32.3	39.0	−34.8	52.3	318	0.817	0.0	1.0
344	320	319	0.833	0.0	1.0	43.4	64.4	−17.3	66.7	344	0.29	0.0	1.0	32.5	40.9	−34.2	53.4	320	0.833	0.0	1.0	0.276	0.0	1.0	32.4	40.0	−34.5	52.8	319	0.833	0.0	1.0
345	321	320	0.85	0.0	1.0	43.8	65.1	−16.9	67.2	345	0.305	0.0	1.0	32.6	41.9	−33.9	54.0	321	0.85	0.0	1.0	0.291	0.0	1.0	32.5	41.0	−34.2	53.4	320	0.85	0.0	1.0
345	322	321	0.866	0.0	1.0	44.3	65.7	−16.4	67.7	345	0.32	0.0	1.0	32.7	43.0	−33.5	54.5	322	0.867	0.0	1.0	0.305	0.0	1.0	32.6	42.0	−33.8	54.0	321	0.867	0.0	1.0
346	323	321	0.883	0.0	1.0	44.6	66.4	−15.9	68.3	346	0.336	0.0	1.0	32.8	44.0	−33.1	55.1	323	0.883	0.0	1.0	0.32	0.0	1.0	32.7	43.0	−33.5	54.5	321	0.883	0.0	1.0
347	324	322	0.9	0.0	1.0	45.0	67.1	−15.3	68.8	347	0.351	0.0	1.0	32.9	45.1	−32.7	55.7	324	0.9	0.0	1.0	0.334	0.0	1.0	32.8	44.0	−33.1	55.1	322	0.9	0.0	1.0
347	325	323	0.916	0.0	1.0	45.3	67.8	−14.7	69.4	347	0.366	0.0	1.0	33.0	46.1	−32.2	56.3	325	0.917	0.0	1.0	0.349	0.0	1.0	32.9	45.0	−32.7	55.7	323	0.917	0.0	1.0
348	326	324	0.933	0.0	1.0	45.7	68.5	−14.1	70.0	348	0.385	0.0	1.0	33.3	47.1	−31.7	56.8	326	0.933	0.0	1.0	0.363	0.0	1.0	33.0	45.9	−32.3	56.2	324	0.933	0.0	1.0
348	327	325	0.95	0.0	1.0	46.0	69.3	−13.4	70.6	348	0.409	0.0	1.0	33.9	48.0	−31.1	57.2	327	0.95	0.0	1.0	0.379	0.0	1.0	33.2	46.9	−31.8	56.7	325	0.95	0.0	1.0
349	328	326	0.966	0.0	1.0	46.4	70.0	−12.8	71.1	349	0.433	0.0	1.0	34.4	48.8	−30.4	57.6	328	0.967	0.0	1.0	0.402	0.0	1.0	33.7	47.7	−31.2	57.1	326	0.967	0.0	1.0
350	329	327	0.983	0.0	1.0	46.7	70.7	−12.1	71.7	350	0.457	0.0	1.0	35.0	49.7	−29.8	58.0	329	0.983	0.0	1.0	0.425	0.0	1.0	34.2	48.6	−30.6	57.5	327	0.983	0.0	1.0
350	330	328	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350	M_d 0.482	0.0	1.0	35.5	50.5	−29.1	58.4	330	M_s 1.0	0.0	1.0	0.448	0.0	1.0	34.8	49.4	−30.0	57.8	328	M_e 1.0	0.0	1.0
351	331	329	1.0	0.0	0.983	47.0	71.4	−11.2	72.3	351	0.505	0.0	1.0	36.1	51.4	−28.4	58.8	331	1.0	0.0	0.983	0.471	0.0	1.0	35.3	50.2	−29.4	58.2	329	1.0	0.0	0.983
351	332	330	1.0	0.0	0.966	47.0	71.4	−11.0	72.3	351	0.524	0.0	1.0	36.6	52.3	−27.7	59.2	332	1.0	0.0	0.967	0.494	0.0	1.0	35.8	51.0	−28.7	58.6	330	1.0	0.0	0.967
351	333	331	1.0	0.0	0.95	47.0	71.5	−10.8	72.3	351	0.543	0.0	1.0	37.1	53.1	−27.0	59.6	333	1.0	0.0	0.95	0.513	0.0	1.0	36.3	51.8	−28.1	58.9	331	1.0	0.0	0.95
351	334	332	1.0	0.0	0.933	46.9	71.5	−10.5	72.3	351	0.563	0.0	1.0	37.6	54.0	−26.2	60.0	334	1.0	0.0	0.933	0.532	0.0	1.0	36.8	52.6	−27.4	59.3	332	1.0	0.0	0.933
351	335	333	1.0	0.0	0.916	46.9	71.5	−10.3	72.3	351	0.582	0.0	1.0	38.1	54.8	−25.4	60.5	335	1.0	0.0	0.917	0.55	0.0	1.0	37.3	53.4	−26.7	59.8	333	1.0	0.0	0.917
351	336	334	1.0	0.0	0.9	46.9	71.6	−10.1	72.3	351	0.602	0.0	1.0	38.6	55.6	−24.7	60.9	336	1.0	0.0	0.9	0.569	0.0	1.0	37.8	54.2	−26.0	60.2	334	1.0	0.0	0.9
352	337	335	1.0	0.0	0.883	46.8	71.6	−9.8	72.3	352	0.621	0.0	1.0	39.1	56.4	−23.9	61.3	337	1.0	0.0	0.883	0.587	0.0	1.0	38.2	55.0	−25.3	60.6	335	1.0	0.0	0.883
352	338	336	1.0	0.0	0.866	46.8	71.5	−9.4	72.1	352	0.644	0.0	1.0	39.5	57.3	−23.1	61.8	338	1.0	0.0	0.867	0.606	0.0	1.0	38.7	55.8	−24.5	61.0	336	1.0	0.0	0.867
353	339	337	1.0	0.0	0.85	46.7	71.1	−8.6	71.7	353	0.668	0.0	1.0	40.0	58.3	−22.3	62.4	339	1.0	0.0	0.85	0.624	0.0	1.0	39.2	56.5	−23.7	61.4	337	1.0	0.0	0.85
353	340	338	1.0	0.0	0.833	46.6	70.8	−8.0	71.3	353	0.692	0.0	1.0	40.4	59.2	−21.4	63.0	340	1.0	0.0	0.833	0.646	0.0	1.0	39.6	57.4	−23.0	61.9	338	1.0	0.0	0.833
354	341	339	1.0	0.0	0.816	46.5	70.5	−7.3	70.9	354	0.716	0.0	1.0	40.8	60.1	−20.6	63.5	341	1.0	0.0	0.817	0.669	0.0	1.0	40.0	58.3	−22.2	62.4	339	1.0	0.0	0.817
354	342	339	1.0	0.0	0.8	46.5	70.2	−6.6	70.5	354	0.74	0.0	1.0	41.2	61.0	−19.7	64.1	342	1.0	0.0	0.8	0.692	0.0	1.0	40.4	59.2	−21.5	63.0	339	1.0	0.0	0.8
355	343	340	1.0	0.0	0.783	46.4	69.8	−5.9	70.1	355	0.769	0.0	1.0	41.9	62.1	−18.9	64.9	343	1.0	0.0	0.783	0.714	0.0	1.0	40.8	60.0	−20.6	63.5	340	1.0	0.0	0.783
355	344	341	1.0	0.0	0.766	46.3	69.5	−5.2	69.7	355	0.803	0.0	1.0	42.7	63.3	−18.1	65.9	344	1.0	0.0	0.767	0.737	0.0	1.0	41.2	60.9	−19.8	64.0	341	1.0	0.0	0.767
356	345	342	1.0	0.0	0.75	46.2	69.1	−4.6	69.3	356	0.836	0.0	1.0	43.5	64.6	−17.2	66.9	345	1.0	0.0	0.75	0.764	0.0	1.0	41.7	61.9	−19.0	64.7	342	1.0	0.0	0.75



Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)						*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)						*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)						*rgb**dd361Mi			*rgb**dd	*rgb**ds	*rgb**de
356	345	342	1.0	0.0	0.75	46.2	69.1	−4.6	69.3	356		0.836	0.0	1.0	43.5	64.6	−17.2	66.9	345		1.0	0.0	0.75	0.764	0.0	1.0	41.7	61.9	−19.0	64.7	342		1.0	0.0	0.75			
357	346	343	1.0	0.0	0.733	46.1	68.8	−3.4	68.9	357		0.869	0.0	1.0	44.4	65.8	−16.3	67.8	346		1.0	0.0	0.733	0.795	0.0	1.0	42.5	63.1	−18.2	65.7	343		1.0	0.0	0.733			
358	347	344	1.0	0.0	0.716	46.0	68.4	−2.3	68.5	358		0.897	0.0	1.0	45.0	67.0	−15.4	68.8	347		1.0	0.0	0.717	0.827	0.0	1.0	43.3	64.2	−17.4	66.6	344		1.0	0.0	0.717			
358	348	345	1.0	0.0	0.7	46.0	68.0	−1.2	68.1	358		0.924	0.0	1.0	45.5	68.2	−14.4	69.7	348		1.0	0.0	0.7	0.858	0.0	1.0	44.1	65.4	−16.6	67.5	345		1.0	0.0	0.7			
359	349	346	1.0	0.0	0.683	45.9	67.6	−0.1	67.6	359		0.951	0.0	1.0	46.1	69.3	−13.4	70.6	349		1.0	0.0	0.683	0.887	0.0	1.0	44.8	66.6	−15.7	68.4	346		1.0	0.0	0.683			
360	350	347	1.0	0.0	0.666	45.8	67.2	0.8	67.2	360		0.977	0.0	1.0	46.7	70.5	−12.3	71.6	350		1.0	0.0	0.667	0.912	0.0	1.0	45.3	67.7	−14.8	69.3	347		1.0	0.0	0.667			
361	351	348	1.0	0.0	0.65	45.7	66.8	1.9	66.8	361		1.0	0.0	0.986	47.1	71.4	−11.2	72.3	351		1.0	0.0	0.65	0.937	0.0	1.0	45.8	68.8	−13.9	70.2	348		1.0	0.0	0.65			
362	352	349	1.0	0.0	0.633	45.6	66.3	2.9	66.4	362		1.0	0.0	0.897	46.9	71.6	−10.0	72.3	352		1.0	0.0	0.633	0.963	0.0	1.0	46.4	69.9	−12.9	71.1	349		1.0	0.0	0.633			
363	353	350	1.0	0.0	0.616	45.5	65.9	4.0	66.0	363		1.0	0.0	0.851	46.7	71.2	−8.6	71.8	353		1.0	0.0	0.617	0.988	0.0	1.0	46.9	70.9	−11.9	71.9	350		1.0	0.0	0.617			
364	354	351	1.0	0.0	0.6	45.6	65.6	5.0	65.8	364		1.0	0.0	0.819	46.6	70.6	−7.3	71.0	354		1.0	0.0	0.6	1.0	0.0	0.954	47.0	71.5	−10.8	72.3	351		1.0	0.0	0.6			
365	355	352	1.0	0.0	0.583	45.6	65.2	6.0	65.5	365		1.0	0.0	0.788	46.5	70.0	−6.0	70.2	355		1.0	0.0	0.583	1.0	0.0	0.873	46.8	71.6	−9.6	72.3	352		1.0	0.0	0.583			
366	356	353	1.0	0.0	0.566	45.7	64.8	7.0	65.2	366		1.0	0.0	0.756	46.3	69.3	−4.7	69.5	356		1.0	0.0	0.567	1.0	0.0	0.843	46.7	71.1	−8.3	71.6	353		1.0	0.0	0.567			
367	357	354	1.0	0.0	0.55	45.7	64.4	8.0	64.9	367		1.0	0.0	0.735	46.2	68.9	−3.5	69.0	357		1.0	0.0	0.55	1.0	0.0	0.813	46.6	70.5	−7.1	70.8	354		1.0	0.0	0.55			
368	358	355	1.0	0.0	0.533	45.8	63.9	9.0	64.6	368		1.0	0.0	0.717	46.1	68.5	−2.3	68.5	358		1.0	0.0	0.533	1.0	0.0	0.783	46.4	69.9	−5.8	70.1	355		1.0	0.0	0.533			
369	359	356	1.0	0.0	0.516	45.8	63.5	10.0	64.3	369		1.0	0.0	0.699	46.0	68.1	−1.1	68.1	359		1.0	0.0	0.517	1.0	0.0	0.753	46.3	69.3	−4.6	69.4	356		1.0	0.0	0.517			
369	360	352	1.0	0.0	0.5	45.9	63.0	11.0	64.0	369		1.0	0.0	0.68	45.9	67.6	0.0	67.6	360		1.0	0.0	0.5	1.0	0.0	0.891	46.9	71.6	−9.9	72.3	352		1.0	0.0	0.5			
370	361	353	1.0	0.0	0.483	45.9	62.8	12.1	64.0	370		1.0	0.0	0.662	45.8	67.2	1.2	67.2	361		1.0	0.0	0.483	1.0	0.0	0.846	46.7	71.1	−8.4	71.6	353		1.0	0.0	0.483			
371	362	354	1.0	0.0	0.466	45.9	62.6	13.1	63.9	371		1.0	0.0	0.644	45.7	66.7	2.3	66.7	362		1.0	0.0	0.467	1.0	0.0	0.81	46.6	70.4	−6.9	70.8	354		1.0	0.0	0.467			
372	363	355	1.0	0.0	0.45	45.9	62.3	14.2	63.9	372		1.0	0.0	0.625	45.6	66.2	3.5	66.3	363		1.0	0.0	0.45	1.0	0.0	0.775	46.4	69.7	−5.5	69.9	355		1.0	0.0	0.45			
373	364	356	1.0	0.0	0.433	45.9	62.0	15.2	63.9	373		1.0	0.0	0.607	45.6	65.8	4.6	65.9	364		1.0	0.0	0.433	1.0	0.0	0.744	46.3	69.1	−4.1	69.2	356		1.0	0.0	0.433			
374	365	357	1.0	0.0	0.416	45.9	61.8	16.3	63.9	374		1.0	0.0	0.589	45.7	65.4	5.7	65.6	365		1.0	0.0	0.417	1.0	0.0	0.724	46.1	68.6	−2.7	68.7	357		1.0	0.0	0.417			
375	366	358	1.0	0.0	0.4	45.9	61.4	17.3	63.8	375		1.0	0.0	0.571	45.7	64.9	6.8	65.3	366		1.0	0.0	0.4	1.0	0.0	0.703	46.0	68.2	−1.4	68.2	358		1.0	0.0	0.4			
376	367	359	1.0	0.0	0.383	45.9	61.1	18.3	63.8	376		1.0	0.0	0.553	45.8	64.5	7.9	65.0	367		1.0	0.0	0.383	1.0	0.0	0.683	45.9	67.7	−0.1	67.7	359		1.0	0.0	0.383			
377	368	360	1.0	0.0	0.366	45.9	60.9	19.4	63.9	377		1.0	0.0	0.535	45.8	64.0	9.0	64.6	368		1.0	0.0	0.367	1.0	0.0	0.662	45.8	67.2	1.1	67.2	360		1.0	0.0	0.367			
378	369	362	1.0	0.0	0.35	45.9	60.8	20.4	64.2	378		1.0	0.0	0.517	45.9	63.5	10.1	64.3	369		1.0	0.0	0.35	1.0	0.0	0.642	45.7	66.6	2.4	66.7	362		1.0	0.0	0.35			
379	370	363	1.0	0.0	0.333	46.0	60.7	21.4	64.4	379		1.0	0.0	0.499	45.9	63.1	11.1	64.0	370		1.0	0.0	0.333	1.0	0.0	0.622	45.6	66.1	3.7	66.2	363		1.0	0.0	0.333			
380	371	364	1.0	0.0	0.316	46.0	60.6	22.5	64.7	380		1.0	0.0	0.482	45.9	62.8	12.2	64.0	371		1.0	0.0	0.317	1.0	0.0	0.602	45.6	65.6	5.0	65.8	364		1.0	0.0	0.317			
381	372	365	1.0	0.0	0.3	46.0	60.5	23.5	64.9	381		1.0	0.0	0.464	45.9	62.6	13.3	64.0	372		1.0	0.0	0.3	1.0	0.0	0.581	45.7	65.2	6.2	65.5	365		1.0	0.0	0.3			
382	373	366	1.0	0.0	0.283	46.0	60.3	24.6	65.1	382		1.0	0.0	0.447	45.9	62.3	14.4	64.0	373		1.0	0.0	0.283	1.0	0.0	0.561	45.7	64.7	7.4	65.1	366		1.0	0.0	0.283			
383	374	367	1.0	0.0	0.266	46.1	60.1	25.6	65.4	383		1.0	0.0	0.43	45.9	62.0	15.5	63.9	374		1.0	0.0	0.267	1.0	0.0	0.541	45.8	64.2	8.6	64.8	367		1.0	0.0	0.267			
383	375	368	1.0	0.0	0.25	46.1	59.9	26.7	65.6	383		1.0	0.0	0.413	45.9	61.7	16.5	63.9	375		1.0	0.0	0.25	1.0	0.0	0.521	45.9	63.6	9.8	64.4	368		1.0	0.0	0.25			
384	376	369	1.0	0.0	0.233	46.2	60.0	27.5	66.0	384		1.0	0.0	0.396	45.9	61.4	17.6	63.9	376		1.0	0.0	0.233	1.0	0.0	0.501	45.9	63.1	11.0	64.0	369		1.0	0.0	0.233			
385	377	370	1.0	0.0	0.216	46.3	60.0	28.2	66.3	385		1.0	0.0	0.379	45.9	61.1	18.7	63.9	377		1.0	0.0	0.217	1.0	0.0	0.482	45.9	62.8	12.2	64.0	370		1.0	0.0	0.217			
385	378	372	1.0	0.0	0.2	46.4	60.0	29.0	66.6	385		1.0	0.0	0.361	46.0	60.9	19.8	64.1	378		1.0	0.0	0.2	1.0	0.0	0.463	45.9	62.6	13.4	64.0	372		1.0	0.0	0.2			
386	379	373	1.0	0.0	0.183	46.4	59.9	29.8	67.0	386		1.0	0.0	0.342	46.0	60.8	20.9	64.3	379		1.0	0.0	0.183	1.0	0.0	0.443	45.9	62.3	14.6	64.0	373		1.0	0.0	0.183			
387	380	374	1.0	0.0	0.166	46.5	59.9	30.6	67.3	387		1.0	0.0	0.324	46.0	60.7	22.1	64.6	380		1.0	0.0	0.167	1.0	0.0	0.424	45.9	61.9	15.8	63.9	374		1.0	0.0	0.167			
387	381	375	1.0	0.0	0.15	46.6	59.9	31.5	67.6	387		1.0	0.0	0.305	46.0	60.6	23.2	64.9	381		1.0	0.0	0.15	1.0	0.0	0.405	45.9	61.6	17.0	63.9	375		1.0	0.0	0.15			
388	382	376	1.0	0.0	0.133	46.7	59.8	32.3	68.0	388		1.0	0.0	0.287	46.1	60.4	24.4	65.1	382		1.0	0.0	0.133	1.0	0.0	0.386	45.9	61.2	18.2	63.9	376		1.0	0.0	0.133			
388	383	377	1.0	0.0	0.116	46.8	59.8	33.0	68.3	388		1.0	0.0	0.268	46.1	60.2	25.6	65.4	383		1.0	0.0	0.117	1.0	0.0	0.366	46.0	61.0	19.4	64.0	377		1.0	0.0	0.117			
389	384	378	1.0	0.0	0.1	46.8	59.9	33.5	68.6	389		1.0	0.0	0.25	46.1	60.0	26.7	65.7	384		1.0	0.0	0.1	1.0	0.0	0.346	46.0	60.9	20.7	64.3	378		1.0	0.0	0.1			
389	385	379	1.0	0.0	0.083	46.8	59.9	34.1	69.0	389		1.0	0.0	0.223	46.3	60.0	28.0	66.2	385		1.0	0.0	0.083	1.0	0.0	0.325	46.0	60.7	22.0	64.6	379		1.0	0.0	0.083			
390	386	381	1.0	0.0	0.066	46.9	59.9	34.7	69.3	390		1.0	0.0	0.196	46.4	60.0	29.3	66.8	386		1.0	0.0	0.067	1.0	0.0	0.305	46.0	60.6	23.3	64.9	381		1.0	0.0	0.067			
390	387	382	1.0	0.0	0.049	46.9	60.0	35.3	69.6	390		1.0	0.0	0.17	46.6	60.0	30.5	67.3	387		1.0	0.0	0.05	1.0	0.0	0.284	46.1	60.4	24.6	65.2	382		1.0	0.0	0.05			
390	388	383	1.0	0.0	0.033	46.9	60.0	35.9	70.0	390		1.0	0.0	0.143	46.7	59.9	31.8	67.8	388		1.0	0.0	0.033	1.0	0.0	0.264	46.1	60.2	25.8	65.5	383		1.0	0.0	0.033			
391	389	384	1.0	0.0	0.016	46.9	60.0	36.5	70.3	391		1.0	0.0	0.111	46.8	59.9	33.2	68.5	389		1.0	0.0	0.017	1.0	0.0	0.24	46.2	60.0	27.2	65.9	384		1.0	0.0	0.017			
391	390	385	1.0	0.0	0.0	47.0	60.1	37.1	70.6	391	R_d	1.0	0.0	0.07	46.9	60.0	34.6	69.3	390	R_s	1.0	0.0	0.0	1.0	0.0	0.21	46.3	60.0	28.6	66.5	385	R_e	1.0	0.0	0.0			



graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

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

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	47.0	60.1	37.1	70.6	31.7	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7	0.0	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
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	52.3	55.1	51.8	75.7	43.2	1.0	0.125	0.0	52.7	54.6	52.9	76.0	44.0	1.2	36	1.0	0.116	0.0	52.3	55.1	51.8	75.7	43.2
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	59.3	41.4	58.7	71.9	54.7	1.0	0.25	0.0	60.4	39.3	59.3	71.2	56.4	2.3	42	1.0	0.233	0.0	59.3	41.4	58.7	71.9	54.7
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	65.6	29.6	63.7	70.2	65.0	1.0	0.375	0.0	65.9	28.9	63.9	70.1	65.6	0.8	51	1.0	0.366	0.0	65.6	29.6	63.7	70.2	65.0
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	72.6	16.6	70.9	72.8	76.8	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8	0.0	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
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	77.2	8.4	76.0	76.5	83.6	1.0	0.625	0.0	76.7	9.2	75.9	76.4	83.0	0.9	68	1.0	0.633	0.0	77.2	8.4	76.0	76.5	83.6
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	84.3	−3.3	76.4	76.5	92.5	1.0	0.75	0.0	83.8	−2.6	77.2	77.2	91.9	1.1	77	1.0	0.766	0.0	84.3	−3.3	76.4	76.5	92.5
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	87.7	−8.0	71.9	72.3	96.3	1.0	0.875	0.0	87.4	−7.6	71.1	71.5	96.0	0.8	83	1.0	0.883	0.0	87.7	−8.0	71.9	72.3	96.3
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	91.3	−14.5	82.1	83.4	100.0	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0	0.0	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
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	92.9	−17.4	90.5	92.2	100.9	0.875	1.0	0.0	93.0	−17.6	91.1	92.8	100.9	0.6	96	0.883	1.0	0.0	92.9	−17.4	90.5	92.2	100.9
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	91.1	−20.0	90.8	92.9	102.4	0.75	1.0	0.0	90.8	−20.3	90.7	93.0	102.6	0.4	102	0.766	1.0	0.0	91.1	−20.0	90.8	92.9	102.4
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	82.6	−28.4	76.2	81.3	110.4	0.625	1.0	0.0	82.0	−28.9	75.1	80.5	111.0	1.2	111	0.633	1.0	0.0	82.6	−28.4	76.2	81.3	110.4
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	74.8	−36.6	64.9	74.5	119.4	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4	0.0	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
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	69.4	−43.2	56.2	70.9	127.5	0.375	1.0	0.0	70.0	−42.3	57.0	71.0	126.6	1.2	128	0.366	1.0	0.0	69.4	−43.2	56.2	70.9	127.5
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	61.6	−54.7	43.8	70.1	141.2	0.25	1.0	0.0	62.0	−53.9	44.6	70.0	140.3	1.2	137	0.233	1.0	0.0	61.6	−54.7	43.8	70.1	141.2
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	58.4	−59.9	37.9	70.9	147.6	0.125	1.0	0.0	58.5	−59.6	38.3	70.9	147.2	0.5	143	0.116	1.0	0.0	58.4	−59.9	37.9	70.9	147.6
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	55.7	−64.0	32.6	71.8	152.9	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9	0.0	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
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	55.1	−62.6	23.3	66.7	159.5	0.0	1.0	0.125	55.1	−62.4	22.6	66.4	160.0	0.6	156	0.0	1.0	0.116	55.1	−62.6	23.3	66.7	159.5
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	55.5	−58.8	14.1	60.5	166.4	0.0	1.0	0.25	55.5	−58.1	12.9	59.6	167.4	1.3	162	0.0	1.0	0.233	55.5	−58.8	14.1	60.5	166.4
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	55.8	−54.6	3.5	54.7	176.2	0.0	1.0	0.375	55.8	−54.2	2.9	54.3	176.9	0.6	171	0.0	1.0	0.366	55.8	−54.6	3.5	54.7	176.2
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	57.5	−47.9	−6.0	48.3	187.2	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2	0.0	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
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	57.3	−42.3	−16.5	45.4	201.3	0.0	1.0	0.625	57.3	−42.5	−16.1	45.4	200.7	0.4	188	0.0	1.0	0.633	57.3	−42.3	−16.5	45.4	201.3
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	57.1	−38.7	−23.6	45.4	211.3	0.0	1.0	0.75	57.3	−38.9	−22.6	45.0	210.1	1.0	197	0.0	1.0	0.766	57.1	−38.7	−23.6	45.4	211.3
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	55.5	−36.4	−30.7	47.7	220.1	0.0	1.0	0.875	55.7	−36.7	−30.0	47.4	219.2	0.8	203	0.0	1.0	0.883	55.5	−36.4	−30.7	47.7	220.1
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	53.0	−31.0	−40.9	51.4	232.8	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8	0.0	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
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	52.5	−28.5	−43.8	52.3	236.9	0.0	0.875	1.0	52.4	−28.3	−44.0	52.4	237.2	0.2	216	0.0	0.883	1.0	52.5	−28.5	−43.8	52.3	236.9
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	52.3	−24.7	−47.3	53.3	242.4	0.0	0.75	1.0	52.3	−24.1	−47.7	53.5	243.2	0.7	222	0.0	0.766	1.0	52.3	−24.7	−47.3	53.3	242.4
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	50.6	−18.8	−49.6	53.1	249.1	0.0	0.625	1.0	50.4	−18.4	−49.7	53.0	249.6	0.4	231	0.0	0.633	1.0	50.6	−18.8	−49.6	53.1	249.1
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	46.1	−11.3	−49.4	50.6	257.0	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0	0.0	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
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	40.7	−3.2	−49.1	49.2	266.2	0.0	0.375	1.0	41.1	−3.8	−49.0	49.2	265.4	0.7	248	0.0	0.366	1.0	40.7	−3.2	−49.1	49.2	266.2
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	35.3	7.3	−48.2	48.8	278.6	0.0	0.25	1.0	35.4	6.0	−48.6	48.9	277.0	1.3	257	0.0	0.233	1.0	35.3	7.3	−48.2	48.8	278.6
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	34.6	16.0	−44.9	47.7	289.7	0.0	0.125	1.0	34.8	15.5	−45.0	47.6	289.0	0.6	263	0.0	0.116	1.0	34.6	16.0	−44.9	47.7	289.7
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	32.3	24.2	−42.5	48.9	299.6	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6	0.0	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
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	31.8	30.6	−40.0	50.4	307.4	0.125	0.0	1.0	31.8	31.1	−39.8	50.5	308.0	0.5	276	0.116	0.0	1.0	31.8	30.6	−40.0	50.4	307.4
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	32.1	37.2	−35.7	51.6	316.1	0.25	0.0	1.0	32.2	38.1	−35.0	51.8	317.3	1.1	282	0.233	0.0	1.0	32.1	37.2	−35.7	51.6	316.1
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	33.0	46.1	−32.2	56.3	325.0	0.375	0.0	1.0	33.0	46.7	−32.0	56.6	325.5	0.6	291	0.366	0.0	1.0	33.0	46.1	−32.2	56.3	325.0
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	35.9	51.1	−28.6	58.6	330.7	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7	0.0	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
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	39.3	56.9	−23.5	61.5	337.5	0.625	0.0	1.0	39.2	56.5	−23.7	61.3	337.1	0.4	308	0.633	0.0	1.0	39.3	56.9	−23.5	61.5	337.5
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	41.8	61.9	−19.0	64.8	342.9	0.75	0.0	1.0	41.3	61.3	−19.4	64.3	342.4	0.8	317	0.766	0.0	1.0	41.8	61.9	−19.0	64.8	342.9
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	44.6	66.4	−15.9	68.3	346.4	0.875	0.0	1.0	44.5	66.0	−16.2	68.0	346.1	0.5	323	0.883	0.0	1.0	44.6	66.4	−15.9	68.3	346.4
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	47.1	71.4	−11.5	72.3	350.8	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8	0.0	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
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	46.8	71.6	−9.8	72.3	352.1	1.0	0.0	0.875	46.8	71.6	−9.7	72.3	352.2	0.1	336	1.0	0.0	0.883	46.8	71.6	−9.8	72.3	352.1
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	46.3	69.5	−5.2	69.7	355.6	1.0	0.0	0.75	46.2	69.1	−4.6	69.3	356.1	0.7	342	1.0	0.0	0.766	46.3	69.5	−5.2	69.7	355.6
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	45.6	66.3	2.9	66.4	2.5	1.0	0.0	0.625	45.5	66.1	3.4	66.2	363.0	0.5	351	1.0	0.0	0.633	45.6	66.3	2.9	66.4	2.5
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	45.9	63.0	11.0	64.0	9.9	1.0	0.0	0.5	45.9	63.0	11.0	64.0	369.9	0.0	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
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	45.9	60.9	19.4	63.9	17.6	1.0	0.0	0.375	45.9	61.0	18.9	63.8	377.2	0.5	368	1.0	0.0	0.366	45.9	60.9	19.4	63.9	17.6
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	46.2	60.0	27.5	66.0	24.6	1.0	0.0	0.25	46.1	59.9	26.7	65.6	383.9	0.7	377	1.0	0.0	0.233	46.2	60.0	27.5	66.0	24.6
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	46.8	59.8	33.0	68.3	28.8	1.0	0.0	0.125	46.8	59.8	32.7	68.1	388.6	0.2	383	1.0	0.0	0.116	46.8	59.8	33.0	68.3	28.8
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	47.0	60.1	37.1	70.6	31.7	1.0	0.0	0.0	47.0	60.1	37.1	70.6	391.7	0.0	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
49/0	NW_000$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
50/91	NW_013$_d$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0	0.125	0.125	0.125	21.4	0.0	−0.6	0.6	273.2	3.5	360	1.0	1.0	1.0	96.3	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	35.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	35.5	0.0	−1.1	1.1	273.1	1.2	360	1.0	1.0	1.0	96.3	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	45.3	0.0	0.0	0.0	0.0	0.375	0.375	0.375	50.8	0.0	−1.2	1.2	273.5	5.6	360	1.0	1.0	1.0	96.3	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	55.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	60.8	0.0	−1.3	1.3	272.2	5.4	360	1.0	1.0	1.0	96.3	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	65.7	0.0	0.0	0.0	0.0	0.625	0.625	0.625	71.0	0.0	−0.9	0.9	274.9	5.3	360	1.0	1.0	1.0	96.3	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	75.9	0.0	0.0	0.0	0.0	0.75	0.75	0.75	77.3	0.1	−0.2	0.2	294.8	1.4	360	1.0	1.0	1.0	96.3	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	86.1	0.0	0.0	0.0	0.0	0.875	0.875	0.875	88.8	0.0	0.0	0.1	27.8	2.6	360	1.0	1.0	1.0	96.3	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	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

delta *E' = *0.9***

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
couleurs et différences, $\Delta E^{*'}$

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

3−0031730−F0

n/j	HIC*$_{Fd}$	*rgb*$_{Fd}$			*ict*$_{Fd}$			h_{si_Fd}	*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	47.0	60.1	37.1	70.6	31.7	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7	0.0	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
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	59.3	41.4	58.7	71.9	54.7	1.0	0.25	0.0	60.4	39.3	59.3	71.2	56.4	2.3	42	1.0	0.233	0.0	59.3	41.4	58.7	71.9	54.7
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	72.6	16.6	70.9	72.8	76.8	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8	0.0	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
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	84.3	−3.3	76.4	76.5	92.5	1.0	0.75	0.0	83.8	−2.6	77.2	77.2	91.9	1.1	77	1.0	0.766	0.0	84.3	−3.3	76.4	76.5	92.5
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	91.3	−14.5	82.1	83.4	100.0	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0	0.0	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
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	91.1	−20.0	90.8	92.9	102.4	0.75	1.0	0.0	90.8	−20.3	90.7	93.0	102.6	0.4	102	0.766	1.0	0.0	91.1	−20.0	90.8	92.9	102.4
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	74.8	−36.6	64.9	74.5	119.4	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4	0.0	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
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	61.6	−54.7	43.8	70.1	141.2	0.25	1.0	0.0	62.0	−53.9	44.6	70.0	140.3	1.2	137	0.233	1.0	0.0	61.6	−54.7	43.8	70.1	141.2
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	55.7	−64.0	32.6	71.8	152.9	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9	0.0	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
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	55.7	−64.0	32.6	71.8	152.9	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9	0.0	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
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	57.5	−47.9	−6.0	48.3	187.2	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2	0.0	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
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	53.0	−31.0	−40.9	51.4	232.8	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8	0.0	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
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	46.1	−11.3	−49.4	50.6	257.0	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0	0.0	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
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	32.3	24.2	−42.5	48.9	299.6	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6	0.0	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
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	35.9	51.1	−28.6	58.6	330.7	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7	0.0	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
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	47.1	71.4	−11.5	72.3	350.8	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8	0.0	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
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	45.9	63.0	11.0	64.0	9.9	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9	0.0	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
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	47.0	60.1	37.1	70.6	31.7	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7	0.0	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
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	71.6	30.0	18.5	35.3	31.7	1.0	0.5	0.5	73.7	21.4	27.1	34.6	51.7	12.3	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
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	84.4	8.3	35.4	36.4	76.8	1.0	0.75	0.5	84.5	2.6	37.8	37.9	85.9	6.1	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
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	93.8	−7.2	41.0	41.7	100.0	1.0	1.0	0.5	93.4	−11.5	45.2	46.7	104.3	6.0	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
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	85.5	−18.3	32.4	37.2	119.4	0.75	1.0	0.5	87.7	−20.7	38.6	43.8	118.2	6.9	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
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	76.0	−32.0	16.3	35.9	152.9	0.5	1.0	0.5	78.3	−26.6	14.9	30.5	150.6	5.9	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
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	74.6	−15.5	−20.4	25.7	232.8	0.5	1.0	1.0	76.6	−15.1	−23.8	28.2	237.5	3.8	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
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	64.3	12.1	−21.2	24.4	299.6	0.5	0.5	1.0	58.3	11.7	−29.7	32.0	291.5	10.4	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
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	71.7	35.7	−5.7	36.1	350.8	1.0	0.5	1.0	74.0	34.1	−8.9	35.3	345.2	4.2	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
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	71.6	30.0	18.5	35.3	31.7	1.0	0.5	0.5	73.7	21.4	27.1	34.6	51.7	12.3	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
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	51.2	30.0	18.5	35.3	31.7	0.75	0.25	0.25	55.0	24.3	25.3	35.1	46.0	9.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
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	64.0	8.3	35.4	36.4	76.8	0.75	0.5	0.25	68.3	4.0	35.7	35.9	83.4	6.0	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
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	73.4	−7.2	41.0	41.7	100.0	0.75	0.75	0.25	81.5	−10.6	47.5	48.7	102.5	10.9	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
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	65.1	−18.3	32.4	37.2	119.4	0.5	0.75	0.25	73.2	−20.1	32.9	38.6	121.4	8.3	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
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	55.6	−32.0	16.3	35.9	152.9	0.25	0.75	0.25	60.4	−32.1	16.3	36.0	152.9	4.8	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
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	54.2	−15.5	−20.4	25.7	232.8	0.25	0.75	0.75	62.4	−18.2	−26.8	32.5	235.7	10.7	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
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	43.9	12.1	−21.2	24.4	299.6	0.25	0.25	0.75	47.6	13.1	−30.4	33.1	293.3	9.9	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
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	51.3	35.7	−5.7	36.1	350.8	0.75	0.25	0.75	54.1	38.9	−12.3	40.8	342.4	7.8	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
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	51.2	30.0	18.5	35.3	31.7	0.75	0.25	0.25	55.0	24.3	25.3	35.1	46.0	9.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
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	30.8	30.0	18.5	35.3	31.7	0.5	0.0	0.0	33.8	37.7	24.7	45.1	33.1	10.2	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
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	43.6	8.3	35.4	36.4	76.8	0.5	0.25	0.0	45.3	7.5	38.6	39.3	78.8	3.6	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
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	−7.2	41.0	41.7	100.0	0.5	0.5	0.0	59.7	−9.9	55.0	55.9	100.2	15.6	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
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	44.7	−18.3	32.4	37.2	119.4	0.25	0.5	0.0	47.9	−24.2	36.9	44.1	123.2	8.0	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
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	35.2	−32.0	16.3	35.9	152.9	0.0	0.5	0.0	43.9	−60.6	23.6	65.1	158.6	30.8	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
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	33.8	−15.5	−20.4	25.7	232.8	0.0	0.5	0.5	45.4	−22.2	−33.9	40.6	236.8	19.0	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
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	23.5	12.1	−21.2	24.4	299.6	0.0	0.0	0.5	30.8	18.2	−38.7	42.8	295.2	19.8	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
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	30.9	35.7	−5.7	36.1	350.8	0.5	0.0	0.5	34.7	46.3	−10.4	47.4	347.2	12.2	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
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	30.8	30.0	18.5	35.3	31.7	0.5	0.0	0.0	33.8	37.7	24.7	45.1	33.1	10.2	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
45/0	NW_000$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
46/91	NW_013$_d$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0	0.125	0.125	0.125	21.4	0.0	−0.6	0.6	273.2	3.5	360	1.0	1.0	1.0	96.3	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	35.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	35.5	0.0	−1.1	1.1	273.1	1.2	360	1.0	1.0	1.0	96.3	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	45.3	0.0	0.0	0.0	0.0	0.375	0.375	0.375	50.8	0.0	−1.2	1.2	273.5	5.6	360	1.0	1.0	1.0	96.3	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	55.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	60.8	0.0	−1.3	1.3	272.2	5.4	360	1.0	1.0	1.0	96.3	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	65.7	0.0	0.0	0.0	0.0	0.625	0.625	0.625	71.0	0.0	−0.9	0.9	274.9	5.3	360	1.0	1.0	1.0	96.3	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	75.9	0.0	0.0	0.0	0.0	0.75	0.75	0.75	77.3	0.1	−0.2	0.2	294.8	1.4	360	1.0	1.0	1.0	96.3	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	86.1	0.0	0.0	0.0	0.0	0.875	0.875	0.875	88.8	0.0	0.0	0.1	27.8	2.6	360	1.0	1.0	1.0	96.3	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	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

delta *E' = *5.6***

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
couleurs et différences, $\Delta E^{*\prime}$

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

3−0031830−F0

http://130.149.60.45/~farbmetrik/RF83/RF83L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 20/33

n=j	HIC*Fd	rgb_Fd			ict_Fd			$h_{si\_F,d}$
0	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360
1	B00R_012_012d	0.0	0.0	0.125	0.125	0.125	0.062	270
2	B00R_025_025d	0.0	0.0	0.25	0.25	0.25	0.125	270
3	B00R_037_037d	0.0	0.0	0.375	0.375	0.375	0.187	270
4	B00R_050_050d	0.0	0.0	0.5	0.5	0.5	0.25	270
5	B00R_062_062d	0.0	0.0	0.625	0.625	0.625	0.312	270
6	B00R_075_075d	0.0	0.0	0.75	0.75	0.75	0.375	270
7	B00R_087_087d	0.0	0.0	0.875	0.875	0.875	0.437	270
8	B00R_100_100d	0.0	0.0	1.0	1.0	1.0	0.5	270
9	G00B_012_012d	0.0	0.125	0.0	0.125	0.125	0.062	150
10	G50B_012_012d	0.0	0.125	0.125	0.125	0.125	0.062	210
11	G75B_025_025d	0.0	0.125	0.25	0.25	0.25	0.125	240
12	G84B_037_037d	0.0	0.125	0.375	0.375	0.375	0.187	251
13	G88B_050_050d	0.0	0.125	0.5	0.5	0.5	0.25	256
14	G90B_062_062d	0.0	0.125	0.625	0.625	0.625	0.312	259
15	G92B_075_075d	0.0	0.125	0.75	0.75	0.75	0.375	261
16	G93B_087_087d	0.0	0.125	0.875	0.875	0.875	0.437	262
17	G94B_100_100d	0.0	0.125	1.0	1.0	1.0	0.5	263
18	G00B_025_025d	0.0	0.25	0.0	0.25	0.25	0.125	150
19	G25B_025_025d	0.0	0.25	0.125	0.25	0.25	0.125	180
20	G50B_025_025d	0.0	0.25	0.25	0.25	0.25	0.125	210
21	G65B_037_037d	0.0	0.25	0.375	0.375	0.375	0.187	229
22	G75B_050_050d	0.0	0.25	0.5	0.5	0.5	0.25	240
23	G80B_062_062d	0.0	0.25	0.625	0.625	0.625	0.312	247
24	G84B_075_075d	0.0	0.25	0.75	0.75	0.75	0.375	251
25	G86B_087_087d	0.0	0.25	0.875	0.875	0.875	0.437	254
26	G88B_100_100d	0.0	0.25	1.0	1.0	1.0	0.5	256
27	G00B_037_037d	0.0	0.375	0.0	0.375	0.375	0.187	150
28	G15B_037_037d	0.0	0.375	0.125	0.375	0.375	0.187	169
29	G34B_037_037d	0.0	0.375	0.25	0.375	0.375	0.187	191
30	G50B_037_037d	0.0	0.375	0.375	0.375	0.375	0.187	210
31	G61B_050_050d	0.0	0.375	0.5	0.5	0.5	0.25	224
32	G69B_062_062d	0.0	0.375	0.625	0.625	0.625	0.312	233
33	G75B_075_075d	0.0	0.375	0.75	0.75	0.75	0.375	240
34	G79B_087_087d	0.0	0.375	0.875	0.875	0.875	0.437	245
35	G81B_100_100d	0.0	0.375	1.0	1.0	1.0	0.5	248
36	G00B_050_050d	0.0	0.5	0.0	0.5	0.5	0.25	150
37	G11B_050_050d	0.0	0.5	0.125	0.5	0.5	0.25	164
38	G25B_050_050d	0.0	0.5	0.25	0.5	0.5	0.25	180
39	G38B_050_050d	0.0	0.5	0.375	0.5	0.5	0.25	196
40	G50B_050_050d	0.0	0.5	0.5	0.5	0.5	0.25	210
41	G59B_062_062d	0.0	0.5	0.625	0.625	0.625	0.312	221
42	G65B_075_075d	0.0	0.5	0.75	0.75	0.75	0.375	229
43	G70B_087_087d	0.0	0.5	0.875	0.875	0.875	0.437	235
44	G75B_100_100d	0.0	0.5	1.0	1.0	1.0	0.5	240
45	G00B_062_062d	0.0	0.625	0.0	0.625	0.625	0.312	150
46	G09B_062_062d	0.0	0.625	0.125	0.625	0.625	0.312	161
47	G19B_062_062d	0.0	0.625	0.25	0.625	0.625	0.312	173
48	G30B_062_062d	0.0	0.625	0.375	0.625	0.625	0.312	187
49	G40B_062_062d	0.0	0.625	0.5	0.625	0.625	0.312	199
50	G50B_062_062d	0.0	0.625	0.625	0.625	0.625	0.312	210
51	G57B_075_075d	0.0	0.625	0.75	0.75	0.75	0.375	219
52	G63B_087_087d	0.0	0.625	0.875	0.875	0.875	0.437	226
53	G68B_100_100d	0.0	0.625	1.0	1.0	1.0	0.5	232
54	G00B_075_075d	0.0	0.75	0.0	0.75	0.75	0.375	150
55	G07B_075_075d	0.0	0.75	0.125	0.75	0.75	0.375	159
56	G15B_075_075d	0.0	0.75	0.25	0.75	0.75	0.375	169
57	G25B_075_075d	0.0	0.75	0.375	0.75	0.75	0.375	180
58	G34B_075_075d	0.0	0.75	0.5	0.75	0.75	0.375	191
59	G42B_075_075d	0.0	0.75	0.625	0.75	0.75	0.375	201
60	G50B_075_075d	0.0	0.75	0.75	0.75	0.75	0.375	210
61	G56B_087_087d	0.0	0.75	0.875	0.875	0.875	0.437	218
62	G61B_100_100d	0.0	0.75	1.0	1.0	1.0	0.5	224
63	G00B_087_087d	0.0	0.875	0.0	0.875	0.875	0.437	150
64	G06B_087_087d	0.0	0.875	0.125	0.875	0.875	0.437	158
65	G13B_087_087d	0.0	0.875	0.25	0.875	0.875	0.437	166
66	G20B_087_087d	0.0	0.875	0.375	0.875	0.875	0.437	175
67	G29B_087_087d	0.0	0.875	0.5	0.875	0.875	0.437	185
68	G36B_087_087d	0.0	0.875	0.625	0.875	0.875	0.437	194
69	G43B_087_087d	0.0	0.875	0.75	0.875	0.875	0.437	202
70	G50B_087_087d	0.0	0.875	0.875	0.875	0.875	0.437	210
71	G55B_100_100d	0.0	0.875	1.0	1.0	1.0	0.5	217
72	G00B_100_100d	0.0	1.0	0.0	1.0	1.0	0.5	150
73	G05B_100_100d	0.0	1.0	0.125	1.0	1.0	0.5	157
74	G11B_100_100d	0.0	1.0	0.25	1.0	1.0	0.5	164
75	G18B_100_100d	0.0	1.0	0.375	1.0	1.0	0.5	172
76	G25B_100_100d	0.0	1.0	0.5	1.0	1.0	0.5	180
77	G31B_100_100d	0.0	1.0	0.625	1.0	1.0	0.5	188
78	G38B_100_100d	0.0	1.0	0.75	1.0	1.0	0.5	196
79	G44B_100_100d	0.0	1.0	0.875	1.0	1.0	0.5	203
80	G50B_100_100d	0.0	1.0	1.0	1.0	1.0	0.5	210

n=j	rgb*Fd			LabCh*Fd				
0	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0
1	0.0	0.0	0.125	16.9	3.0	-5.3	6.1	299.6
2	0.0	0.0	0.25	19.1	6.0	-10.6	12.2	299.6
3	0.0	0.0	0.375	21.3	9.0	-15.9	18.3	299.6
4	0.0	0.0	0.5	23.5	12.1	-21.2	24.4	299.6
5	0.0	0.0	0.625	25.7	15.1	-26.5	30.6	299.6
6	0.0	0.0	0.75	27.9	18.1	-31.9	36.7	299.6
7	0.0	0.0	0.875	30.1	21.2	-37.2	42.8	299.6
8	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
9	0.0	0.125	0.0	19.8	-8.0	4.0	8.9	152.9
10	0.0	0.125	0.125	19.5	-3.8	-5.1	6.4	232.8
11	0.0	0.125	0.25	22.5	-2.8	-12.3	12.6	257.0
12	0.0	0.118	0.375	23.6	0.2	-18.4	18.4	270.8
13	0.0	0.116	0.5	25.0	3.6	-24.1	24.4	278.6
14	0.0	0.114	0.625	27.4	7.0	-29.3	30.1	283.4
15	0.0	0.112	0.75	29.9	10.2	-34.4	35.9	286.6
16	0.0	0.116	0.875	32.3	13.0	-39.6	41.7	288.2
17	0.0	0.116	1.0	34.6	16.0	-44.9	47.7	289.7
18	0.0	0.25	0.0	24.9	-16.0	8.1	17.9	152.9
19	0.0	0.25	0.125	25.4	-11.9	-1.5	12.0	187.2
20	0.0	0.25	0.25	24.3	-7.7	-10.2	12.8	232.8
21	0.0	0.256	0.375	28.4	-7.9	-18.3	19.9	246.6
22	0.0	0.25	0.5	30.4	-5.6	-24.7	25.3	257.0
23	0.0	0.239	0.625	31.4	-2.7	-30.7	30.8	264.9
24	0.0	0.237	0.75	32.5	0.5	-36.8	36.8	270.8
25	0.0	0.233	0.875	33.5	4.1	-42.6	42.8	275.5
26	0.0	0.233	1.0	35.3	7.3	-48.2	48.8	278.6
27	0.0	0.375	0.0	30.1	-24.0	12.2	26.9	152.9
28	0.0	0.375	0.118	30.1	-21.1	2.7	21.3	172.4
29	0.0	0.375	0.256	30.7	-15.3	-7.2	16.9	205.1
30	0.0	0.375	0.375	29.0	-11.6	-15.3	19.2	232.8
31	0.0	0.383	0.5	33.5	-12.3	-23.6	26.6	242.4
32	0.0	0.385	0.625	36.8	-11.2	-31.1	33.0	250.1
33	0.0	0.375	0.75	38.3	-8.4	-37.0	38.0	257.0
34	0.0	0.364	0.875	39.3	-5.5	-43.1	43.5	262.6
35	0.0	0.366	1.0	40.7	-3.2	-49.1	49.2	266.2
36	0.0	0.5	0.0	35.2	-32.0	16.3	35.9	152.9
37	0.0	0.5	0.116	35.1	-29.4	7.0	30.2	166.4
38	0.0	0.5	0.25	36.1	-23.9	-3.0	24.1	187.2
39	0.0	0.5	0.383	35.9	-19.3	-11.8	22.7	211.3
40	0.0	0.5	0.5	33.8	-15.5	-20.4	25.7	232.8
41	0.0	0.51	0.625	38.3	-16.5	-28.6	33.0	240.0
42	0.0	0.512	0.75	42.2	-15.8	-36.6	39.9	246.6
43	0.0	0.51	0.875	44.7	-14.0	-43.5	45.7	252.1
44	0.0	0.5	1.0	46.1	-11.3	-49.4	50.6	257.0
45	0.0	0.625	0.0	40.3	-40.0	20.4	44.9	152.9
46	0.0	0.625	0.114	40.1	-37.9	11.2	39.5	163.4
47	0.0	0.625	0.239	40.5	-33.7	1.4	33.7	177.5
48	0.0	0.625	0.385	41.3	-26.8	-9.7	28.5	199.8
49	0.0	0.625	0.51	40.8	-23.7	-16.6	28.9	215.0
50	0.0	0.625	0.625	38.6	-19.4	-25.6	32.1	232.8
51	0.0	0.637	0.75	43.0	-20.6	-33.6	39.4	238.4
52	0.0	0.641	0.875	47.4	-20.4	-42.0	46.7	244.0
53	0.0	0.633	1.0	50.6	-18.8	-49.6	53.1	249.1
54	0.0	0.75	0.0	45.4	-48.0	24.4	53.9	152.9
55	0.0	0.75	0.112	45.0	-46.2	15.4	48.8	161.5
56	0.0	0.75	0.237	45.4	-42.2	5.5	42.6	172.4
57	0.0	0.75	0.375	46.8	-35.9	-4.5	36.2	187.2
58	0.0	0.75	0.512	46.6	-30.7	-14.4	33.9	205.1
59	0.0	0.75	0.637	45.7	-27.9	-21.4	35.2	217.4
60	0.0	0.75	0.75	43.4	-23.2	-30.7	38.5	232.8
61	0.0	0.758	0.875	47.7	-24.5	-38.8	45.9	237.6
62	0.0	0.766	1.0	52.3	-24.7	-47.3	53.3	242.4
63	0.0	0.875	0.0	50.6	-56.0	28.5	62.9	152.9
64	0.0	0.875	0.116	50.0	-54.4	19.2	57.7	160.5
65	0.0	0.875	0.233	50.5	-50.5	10.1	51.5	168.6
66	0.0	0.875	0.364	51.2	-45.8	-0.2	45.8	180.3
67	0.0	0.875	0.51	52.0	-39.0	-11.3	40.6	196.2
68	0.0	0.875	0.641	51.9	-34.5	-19.0	39.5	208.9
69	0.0	0.875	0.758	50.7	-32.3	-25.8	41.3	218.6
70	0.0	0.875	0.875	48.2	-27.1	-35.8	44.9	232.8
71	0.0	0.883	1.0	52.5	-28.5	-43.8	52.3	236.9
72	0.0	1.0	0.0	55.7	-64.0	32.6	71.8	152.9
73	0.0	1.0	0.116	55.1	-62.6	23.3	66.7	159.5
74	0.0	1.0	0.233	55.5	-58.8	14.1	60.5	166.4
75	0.0	1.0	0.366	55.8	-54.6	3.5	54.7	176.2
76	0.0	1.0	0.5	57.5	-47.9	-6.0	48.3	187.2
77	0.0	1.0	0.633	57.3	-42.3	-16.5	45.4	201.3
78	0.0	1.0	0.766	57.1	-38.7	-23.6	45.4	211.3
79	0.0	1.0	0.883	55.5	-36.4	-30.7	47.7	220.1
80	0.0	1.0	1.0	53.0	-31.0	-40.9	51.4	232.8

n=j	rgb*'Fd			LabCh*'Fd					DE*'Fd	$h_{siM,d}$
0	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	360
1	0.0	0.0	0.125	24.5	4.7	-12.9	13.7	290.1	10.9	270
2	0.0	0.0	0.25	24.3	4.6	-22.0	22.5	281.9	12.6	270
3	0.0	0.0	0.375	29.5	9.6	-29.8	31.3	287.9	16.1	270
4	0.0	0.0	0.5	30.8	18.2	-38.7	42.8	295.2	19.8	270
5	0.0	0.0	0.625	28.2	25.5	-43.5	50.5	300.3	20.0	270
6	0.0	0.0	0.75	29.5	25.4	-42.8	49.8	300.7	13.2	270
7	0.0	0.0	0.875	30.5	26.7	-42.8	50.4	301.9	7.8	270
8	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6	0.0	270
9	0.0	0.125	0.0	31.0	-8.5	3.7	9.3	156.6	11.2	149
10	0.0	0.125	0.125	29.7	-8.8	-12.8	15.6	235.5	13.7	210
11	0.0	0.125	0.25	29.8	-5.6	-22.7	23.4	255.9	12.9	240
12	0.0	0.125	0.375	31.9	-3.1	-30.6	30.7	264.1	15.1	251
13	0.0	0.125	0.5	34.2	3.6	-39.6	39.8	275.2	18.0	257
14	0.0	0.125	0.625	34.4	11.2	-44.5	45.9	284.1	17.2	260
15	0.0	0.125	0.75	32.7	16.7	-45.5	48.5	290.2	13.1	262
16	0.0	0.125	0.875	33.8	17.4	-45.0	48.2	291.1	7.0	262
17	0.0	0.125	1.0	34.8	15.5	-45.0	47.6	289.0	0.6	263
18	0.0	0.25	0.0	35.3	-22.0	4.8	22.6	167.5	12.4	149
19	0.0	0.25	0.125	31.9	-18.4	-7.3	19.8	201.7	10.8	180
20	0.0	0.25	0.25	35.4	-13.3	-20.5	24.4	236.9	16.1	210
21	0.0	0.25	0.375	36.7	-10.4	-28.6	30.5	249.8	13.4	228
22	0.0	0.25	0.5	37.5	-7.6	-36.1	36.9	258.0	13.6	240
23	0.0	0.25	0.625	36.9	-3.0	-43.8	43.9	265.9	14.2	247
24	0.0	0.25	0.75	36.3	2.0	-48.0	48.0	272.4	11.8	251
25	0.0	0.25	0.875	34.9	6.1	-49.0	49.4	277.1	6.8	255
26	0.0	0.25	1.0	35.4	6.0	-48.6	48.9	277.0	1.3	257
27	0.0	0.375	0.0	40.7	-35.1	13.4	37.6	158.9	15.4	149
28	0.0	0.375	0.125	39.4	-32.3	-0.2	32.3	180.3	14.9	168
29	0.0	0.375	0.25	38.9	-24.3	-16.3	29.3	213.8	15.2	191
30	0.0	0.375	0.375	40.5	-19.1	-27.4	33.4	235.1	18.2	210
31	0.0	0.375	0.5	41.7	-14.8	-34.8	37.9	246.8	14.1	222
32	0.0	0.375	0.625	42.0	-11.9	-41.1	42.8	253.7	11.2	232
33	0.0	0.375	0.75	42.9	-8.8	-47.5	48.3	259.5	11.4	240
34	0.0	0.375	0.875	41.3	-5.2	-48.8	49.1	263.9	6.0	245
35	0.0	0.375	1.0	41.1	-3.8	-49.0	49.2	265.4	0.7	248
36	0.0	0.5	0.0	43.9	-60.6	23.6	65.1	158.6	30.8	149
37	0.0	0.5	0.125	44.2	-57.0	9.3	57.7	170.6	29.1	162
38	0.0	0.5	0.25	43.1	-41.7	-8.5	42.6	191.5	19.8	180
39	0.0	0.5	0.375	44.3	-32.3	-24.2	40.3	216.8	19.8	197
40	0.0	0.5	0.5	45.4	-22.2	-33.9	40.6	236.8	19.0	210
41	0.0	0.5	0.625	45.7	-20.8	-38.6	43.9	241.6	13.2	219
42	0.0	0.5	0.75	48.0	-19.3	-45.3	49.2	246.8	10.9	228
43	0.0	0.5	0.875	47.9	-15.3	-49.1	51.5	252.6	6.5	234
44	0.0	0.5	1.0	46.1	-11.3	-49.4	50.6	257.0	0.0	240
45	0.0	0.625	0.0	48.3	-66.7	27.4	72.1	157.6	28.7	149
46	0.0	0.625	0.125	47.9	-71.5	19.4	74.1	164.7	35.4	159
47	0.0	0.625	0.25	49.1	-65.1	3.1	65.2	177.2	32.6	172
48	0.0	0.625	0.375	50.0	-49.2	-15.8	51.7	197.8	24.8	187
49	0.0	0.625	0.5	51.2	-41.3	-28.0	49.9	214.1	23.4	200
50	0.0	0.625	0.625	50.4	-29.7	-37.6	47.9	231.6	19.7	210
51	0.0	0.625	0.75	50.9	-28.4	-40.8	49.8	235.1	13.2	217
52	0.0	0.625	0.875	51.3	-24.4	-46.0	52.1	242.0	6.8	224
53	0.0	0.625	1.0	50.4	-18.4	-49.7	53.0	249.6	0.4	231
54	0.0	0.75	0.0	51.5	-69.5	28.7	75.2	157.5	22.7	149
55	0.0	0.75	0.125	50.0	-71.3	19.7	73.9	164.5	25.8	157
56	0.0	0.75	0.25	50.1	-64.4	6.3	64.7	174.4	22.6	168
57	0.0	0.75	0.375	51.3	-55.2	-8.9	55.9	189.2	20.2	180
58	0.0	0.75	0.5	52.3	-45.9	-22.3	51.0	205.9	17.9	191
59	0.0	0.75	0.625	52.5	-39.4	-30.2	49.7	217.4	16.0	202
60	0.0	0.75	0.75	52.4	-33.4	-38.0	50.6	228.6	15.3	210
61	0.0	0.75	0.875	52.1	-30.6	-41.2	51.4	233.3	7.9	217
62	0.0	0.75	1.0	52.3	-24.1	-47.7	53.5	243.2	0.7	222
63	0.0	0.875	0.0	53.6	-67.6	31.0	74.4	155.3	12.2	149
64	0.0	0.875	0.125	52.8	-66.5	21.8	70.0	161.8	12.7	157
65	0.0	0.875	0.25	52.9	-61.7	10.0	62.5	170.7	11.4	164
66	0.0	0.875	0.375	54.3	-55.2	-0.4	55.2	180.4	9.9	174
67	0.0	0.875	0.5	55.1	-47.2	-14.4	49.3	196.9	9.2	185
68	0.0	0.875	0.625	54.8	-42.1	-22.6	47.8	208.2	8.8	195
69	0.0	0.875	0.75	53.6	-38.8	-30.4	49.3	218.0	8.5	202
70	0.0	0.875	0.875	52.1	-32.5	-39.8	51.4	230.7	7.7	210
71	0.0	0.875	1.0	52.4	-28.3	-44.0	52.4	237.2	0.2	216
72	0.0	1.0	0.0	55.7	-64.0	32.6	71.8	152.9	0.0	149
73	0.0	1.0	0.125	55.1	-62.4	22.6	66.4	160.0	0.6	156
74	0.0	1.0	0.25	55.5	-58.1	12.9	59.6	167.4	1.3	162
75	0.0	1.0	0.375	55.8	-54.2	2.9	54.3	176.9	0.6	171
76	0.0	1.0	0.5	57.5	-47.9	-6.0	48.3	187.2	0.0	180
77	0.0	1.0	0.625	57.3	-42.5	-16.1	45.4	200.7	0.4	188
78	0.0	1.0	0.75	57.3	-38.9	-22.6	45.0	210.1	1.0	197
79	0.0	1.0	0.875	55.7	-36.7	-30.0	47.4	219.2	0.8	203
80	0.0	1.0	1.0	53.0	-31.0	-40.9	51.4	232.8	0.0	210

delta E*' = 12.2

n=j	rgb*Md			LabCh*Md				
0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
2	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
3	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
4	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
5	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
6	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
7	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
8	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
9	0.0	1.0	0.0	55.7	-64.0	32.6	71.8	152.9
10	0.0	1.0	1.0	53.0	-31.0	-40.9	51.4	232.8
11	0.0	0.5	1.0	46.1	-11.3	-49.4	50.6	257.0
12	0.0	0.316	1.0	38.4	0.7	-49.1	49.1	270.8
13	0.0	0.233	1.0	35.3	7.3	-48.2	48.8	278.6
14	0.0	0.183	1.0	35.1	11.2	-46.9	48.2	283.4
15	0.0	0.15	1.0	34.9	13.7	-45.9	47.9	286.6
16	0.0	0.133	1.0	34.8	14.9	-45.3	47.7	288.2
17	0.0	0.116	1.0	34.6	16.0	-44.9	47.7	289.7
18	0.0	1.0	0.0	55.7	-64.0	32.6	71.8	152.9
19	0.0	1.0	0.5	57.5	-47.9	-6.0	48.3	187.2
20	0.0	1.0	1.0	53.0	-31.0	-40.9	51.4	232.8
21	0.0	0.683	1.0	51.3	-21.1	-48.9	53.2	246.6
22	0.0	0.5	1.0	46.1	-11.3	-49.4	50.6	257.0
23	0.0	0.383	1.0	41.4	-4.3	-49.1	49.3	264.9
24	0.0	0.316	1.0	38.4	0.7	-49.1	49.1	270.8
25	0.0	0.266	1.0	36.2	4.7	-48.7	49.0	275.5
26	0.0	0.233	1.0	35.3	7.3	-48.2	48.8	278.6
27	0.0	1.0	0.0	55.7	-64.0	32.6	71.8	152.9
28	0.0	1.0	0.316	55.7	-56.3	7.4	56.8	172.4
29	0.0	1.0	0.683	57.3	-41.0	-19.2	45.3	205.1
30	0.0	1.0	1.0	53.0	-31.0	-40.9	51.4	232.8
31	0.0	0.766	1.0	52.3	-24.7	-47.3	53.3	242.4
32	0.0	0.616	1.0	50.1	-17.9	-49.7	52.9	250.1
33	0.0	0.5	1.0	46.1	-11.3	-49.4	50.6	257.0
34	0.0	0.416	1.0	42.8	-6.3	-49.3	49.7	262.6
35	0.0	0.366	1.0	40.7	-3.2	-49.1	49.2	266.2
36	0.0	1.0	0.0	55.7	-64.0	32.6	71.8	152.9
37	0.0	1.0	0.233	55.5	-58.8	14.1	60.5	166.4
38	0.0	1.0	0.5	57.5	-47.9	-6.0	48.3	187.2
39	0.0	1.0	0.766	57.1	-38.7	-23.6	45.4	211.3
40	0.0	1.0	1.0	53.0	-31.0	-40.9	51.4	232.8
41	0.0	0.816	1.0	52.4	-26.4	-45.8	52.9	240.0
42	0.0	0.683	1.0	51.3	-21.1	-48.9	53.2	246.6
43	0.0	0.583	1.0	49.0	-16.0	-49.7	52.2	252.1
44	0.0	0.5	1.0	46.1	-11.3	-49.4	50.6	257.0
45	0.0	1.0	0.0	55.7	-64.0	32.6	71.8	152.9
46	0.0	1.0	0.183	55.3	-60.6	17.9	63.2	163.4
47	0.0	1.0	0.383	56.0	-53.9	2.2	53.9	177.5
48	0.0	1.0	0.616	57.3	-42.9	-15.5	45.6	199.8
49	0.0	1.0	0.816	56.4	-37.9	-26.5	46.3	215.0
50	0.0	1.0	1.0	53.0	-31.0	-40.9	51.4	232.8
51	0.0	0.85	1.0	52.4	-27.5	-44.8	52.6	238.4
52	0.0	0.733	1.0	52.1	-23.3	-48.0	53.4	244.0
53	0.0	0.633	1.0	50.6	-18.8	-49.6	53.1	249.1
54	0.0	1.0	0.0	55.7	-64.0	32.6	71.8	152.9
55	0.0	1.0	0.15	55.2	-61.7	20.6	65.0	161.5
56	0.0	1.0	0.316	55.7	-56.3	7.4	56.8	172.4
57	0.0	1.0	0.5	57.5	-47.9	-6.0	48.3	187.2
58	0.0	1.0	0.683	57.3	-41.0	-19.2	45.3	205.1
59	0.0	1.0	0.85	56.0	-37.3	-28.5	46.9	217.4
60	0.0	1.0	1.0	53.0	-31.0	-40.9	51.4	232.8
61	0.0	0.866	1.0	52.4	-28.0	-44.3	52.5	237.6
62	0.0	0.766	1.0	52.3	-24.7	-47.3	53.3	242.4
63	0.0	1.0	0.0	55.7	-64.0	32.6	71.8	152.9
64	0.0	1.0	0.133	55.1	-62.2	21.9	65.9	160.5
65	0.0	1.0	0.266	55.6	-57.7	11.5	58.9	168.6
66	0.0	1.0	0.416	56.4	-52.3	-0.3	52.3	180.3
67	0.0	1.0	0.583	57.4	-44.5	-12.9	46.4	196.2
68	0.0	1.0	0.733	57.3	-39.5	-21.8	45.1	208.9
69	0.0	1.0	0.866	55.8	-36.9	-29.5	47.2	218.6
70	0.0	1.0	1.0	53.0	-31.0	-40.9	51.4	232.8
71	0.0	0.883	1.0	52.5	-28.5	-43.8	52.3	236.9
72	0.0	1.0	0.0	55.7	-64.0	32.6	71.8	152.9
73	0.0	1.0	0.116	55.1	-62.6	23.3	66.7	159.5
74	0.0	1.0	0.233	55.5	-58.8	14.1	60.5	166.4
75	0.0	1.0	0.366	55.8	-54.6	3.5	54.7	176.2
76	0.0	1.0	0.5	57.5	-47.9	-6.0	48.3	187.2
77	0.0	1.0	0.633	57.3	-42.3	-16.5	45.4	201.3
78	0.0	1.0	0.766	57.1	-38.7	-23.6	45.4	211.3
79	0.0	1.0	0.883	55.5	-36.4	-30.7	47.7	220.1
80	0.0	1.0	1.0	53.0	-31.0	-40.9	51.4	232.8

3-0031930-F0 RF830-7N, 20/33-F

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
couleurs et différences, $\Delta E^{*\prime}$

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

TUB enregistrement: 20150701-RF83/RF83L0NP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6 (CMYK)

http://130.149.60.45/~farbmetrik/RF83/RF83L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 21/33

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}			$LabCh^*_{Md}$				
81	R00Y_012_012d	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.0	18.7	7.5	4.6	8.8	31.7	0.125	0.0	0.0	23.3	6.5	6.9	9.5	46.5	5.1	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
82	B50R_012_012d	0.125	0.0	0.125	0.125	0.125	0.062	330	0.125	0.0	0.125	18.7	8.9	−1.4	9.0	350.8	0.125	0.0	0.125	26.2	11.6	−4.9	12.6	337.0	8.7	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
83	B25R_025_025d	0.125	0.0	0.25	0.25	0.25	0.125	300	0.125	0.0	0.25	20.0	12.7	−7.1	14.6	330.7	0.125	0.0	0.25	27.5	15.0	−16.2	22.1	312.7	11.9	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
84	B15R_037_037d	0.125	0.0	0.375	0.375	0.375	0.187	289	0.118	0.0	0.375	21.4	16.0	−12.6	20.4	321.7	0.125	0.0	0.375	28.7	17.3	−23.9	29.5	305.8	13.5	288	0.316	0.0	1.0	32.6	42.7	−33.6	54.4	321.7
85	B11R_050_050d	0.125	0.0	0.5	0.5	0.5	0.25	284	0.116	0.0	0.5	23.4	18.6	−17.8	25.8	316.1	0.125	0.0	0.5	29.4	27.9	−32.4	42.8	310.6	18.3	282	0.233	0.0	1.0	32.1	37.2	−35.7	51.6	316.1
86	B09R_062_062d	0.125	0.0	0.625	0.625	0.625	0.312	281	0.114	0.0	0.625	25.5	21.5	−23.5	31.9	312.3	0.125	0.0	0.625	29.2	33.0	−35.0	48.1	313.3	16.6	279	0.183	0.0	1.0	32.0	34.4	−37.7	51.1	312.3
87	B07R_075_075d	0.125	0.0	0.75	0.75	0.75	0.375	279	0.112	0.0	0.75	27.6	24.4	−29.2	38.0	309.8	0.125	0.0	0.75	30.0	33.4	−38.4	50.9	311.0	13.1	278	0.15	0.0	1.0	31.9	32.5	−38.9	50.7	309.8
88	B06R_087_087d	0.125	0.0	0.875	0.875	0.875	0.437	278	0.116	0.0	0.875	29.7	27.6	−34.5	44.2	308.6	0.125	0.0	0.875	30.2	33.9	−39.0	51.7	311.0	7.7	277	0.133	0.0	1.0	31.8	31.5	−39.5	50.6	308.6
89	B05R_100_100d	0.125	0.0	1.0	1.0	1.0	0.5	277	0.116	0.0	1.0	31.8	30.6	−40.0	50.4	307.4	0.125	0.0	1.0	31.8	31.1	−39.8	50.5	308.0	0.5	276	0.116	0.0	1.0	31.8	30.6	−40.0	50.4	307.4
90	Y00G_012_012d	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.125	0.0	24.3	−1.8	10.2	10.4	100.0	0.125	0.125	0.0	29.3	−4.0	13.5	14.1	106.5	6.4	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
91	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0	0.125	0.125	0.125	21.4	0.0	−0.6	0.6	273.2	3.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
92	B00R_025_012d	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.124	0.25	27.1	3.0	−5.3	6.1	299.6	0.125	0.125	0.25	29.8	3.0	−15.8	16.1	280.7	10.8	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
93	B00R_037_025d	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.124	0.375	29.3	6.0	−10.6	12.2	299.6	0.125	0.125	0.375	32.4	5.3	−23.6	24.1	282.7	13.3	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
94	B00R_050_037d	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.124	0.5	31.5	9.0	−15.9	18.3	299.6	0.125	0.125	0.5	36.7	9.4	−28.0	29.5	288.7	13.1	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
95	B00R_062_050d	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.125	0.625	33.7	12.1	−21.2	24.4	299.6	0.125	0.125	0.625	38.9	15.4	−33.1	36.5	294.9	13.3	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
96	B00R_075_062d	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	35.9	15.1	−26.5	30.6	299.6	0.125	0.125	0.75	39.9	17.3	−37.6	41.5	294.7	12.0	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
97	B00R_087_075d	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	38.1	18.1	−31.9	36.7	299.6	0.125	0.125	0.875	36.3	21.9	−41.6	47.1	297.7	10.6	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
98	B00R_100_087d	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	40.3	21.2	−37.2	42.8	299.6	0.125	0.125	1.0	35.4	23.5	−41.0	47.3	299.8	6.6	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
99	Y50G_025_025d	0.125	0.25	0.0	0.25	0.25	0.125	120	0.125	0.25	0.0	29.7	−9.1	16.2	18.6	119.4	0.125	0.25	0.0	37.2	−11.7	19.2	22.5	121.4	8.4	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
100	G00B_025_012d	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.124	30.0	−8.0	4.0	8.9	152.9	0.125	0.25	0.125	37.4	−10.7	3.9	11.4	159.9	7.8	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
101	G50B_025_012d	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.25	29.7	−3.8	−5.1	6.4	232.8	0.125	0.25	0.25	35.3	−9.0	−15.4	17.9	239.6	12.8	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
102	G75B_037_025d	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.25	0.375	32.7	−2.8	−12.3	12.6	257.0	0.125	0.25	0.375	38.2	−4.8	−22.3	22.8	257.6	11.5	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
103	G84B_050_037d	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.243	0.5	33.8	0.2	−18.4	18.4	270.8	0.125	0.25	0.5	41.1	−1.0	−27.1	27.1	267.7	11.4	251	0.0	0.316	1.0	38.4	0.7	−49.1	49.1	270.8
104	G88B_062_050d	0.125	0.25	0.625	0.625	0.5	0.375	256	0.125	0.241	0.625	35.2	3.6	−24.1	24.4	278.6	0.125	0.25	0.625	43.4	3.7	−30.4	30.7	276.9	10.4	257	0.0	0.233	1.0	35.3	7.3	−48.2	48.8	278.6
105	G90B_075_062d	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.239	0.75	37.6	7.0	−29.3	30.1	283.4	0.125	0.25	0.75	44.7	5.2	−35.6	36.0	278.4	9.6	260	0.0	0.183	1.0	35.1	11.2	−46.9	48.2	283.4
106	G92B_087_075d	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.237	0.875	40.1	10.2	−34.4	35.9	286.6	0.125	0.25	0.875	39.4	13.0	−42.7	44.7	286.9	8.8	262	0.0	0.15	1.0	34.9	13.7	−45.9	47.9	286.6
107	G93B_100_087d	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.241	1.0	42.5	13.0	−39.6	41.7	288.2	0.125	0.25	1.0	38.0	16.3	−42.0	45.0	291.2	6.0	262	0.0	0.133	1.0	34.8	14.9	−45.3	47.7	288.2
108	Y68G_037_037d	0.125	0.375	0.0	0.375	0.375	0.187	131	0.118	0.375	0.0	34.0	−18.0	19.3	26.4	133.0	0.125	0.375	0.0	41.6	−28.6	21.7	35.9	142.8	13.2	131	0.316	1.0	0.0	66.3	−48.1	51.5	70.5	133.0
109	G00B_037_025d	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.124	35.1	−16.0	8.1	17.9	152.9	0.125	0.375	0.125	40.2	−22.1	5.5	22.8	165.9	8.4	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
110	G25B_037_025d	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.25	35.6	−11.9	−1.5	12.0	187.2	0.125	0.375	0.25	38.8	−17.3	−8.0	19.0	204.8	9.0	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
111	G50B_037_025d	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.375	34.5	−7.7	−10.2	12.8	232.8	0.125	0.375	0.375	42.8	−12.6	−22.1	25.4	240.3	15.2	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
112	G65B_050_037d	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.381	0.5	38.6	−7.9	−18.3	19.9	246.6	0.125	0.375	0.5	45.0	−9.2	−26.6	28.2	250.9	10.5	228	0.0	0.683	1.0	51.3	−21.1	−48.9	53.2	246.6
113	G75B_062_050d	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.375	0.625	40.6	−5.6	−24.7	25.3	257.0	0.125	0.375	0.625	46.3	−6.5	−30.1	30.8	257.6	7.9	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
114	G80B_075_062d	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.364	0.75	41.6	−2.7	−30.7	30.8	264.9	0.125	0.375	0.75	48.1	−4.2	−34.0	34.3	262.9	7.4	247	0.0	0.383	1.0	41.4	−4.3	−49.1	49.3	264.9
115	G84B_087_075d	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.362	0.875	42.7	0.5	−36.8	36.8	270.8	0.125	0.375	0.875	45.0	−1.2	−44.4	44.4	268.3	8.1	251	0.0	0.316	1.0	38.4	0.7	−49.1	49.1	270.8
116	G86B_100_087d	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.358	1.0	43.7	4.1	−42.6	42.8	275.5	0.125	0.375	1.0	40.4	4.5	−45.4	45.7	275.6	4.2	255	0.0	0.266	1.0	36.2	4.7	−48.7	49.0	275.5
117	Y76G_050_050d	0.125	0.5	0.0	0.5	0.5	0.25	136	0.116	0.5	0.0	38.1	−27.3	21.9	35.0	141.2	0.125	0.5	0.0	43.9	−43.3	27.2	51.1	147.8	17.7	137	0.233	1.0	0.0	61.6	−54.7	43.8	70.1	141.2
118	G00B_050_037d	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.124	40.3	−24.0	12.2	26.9	152.9	0.125	0.5	0.125	44.9	−28.6	10.1	30.4	160.5	6.8	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
119	G15B_050_037d	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.243	40.3	−21.1	2.7	21.3	172.4	0.125	0.5	0.25	45.2	−26.0	−1.3	26.0	183.0	8.1	168	0.0	1.0	0.316	55.7	−56.3	7.4	56.8	172.4
120	G34B_050_037d	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.381	40.9	−15.3	−7.2	16.9	205.1	0.125	0.5	0.375	46.2	−19.9	−16.3	25.7	219.2	11.4	191	0.0	1.0	0.683	57.3	−41.0	−19.2	45.3	205.1
121	G50B_050_037d	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.5	39.2	−11.6	−15.3	19.2	232.8	0.125	0.5	0.5	47.9	−15.1	−27.1	31.0	240.8	15.0	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
122	G61B_062_050d	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.508	0.625	43.7	−12.3	−23.6	26.6	242.4	0.125	0.5	0.625	50.0	−12.8	−30.5	33.1	247.0	9.3	222	0.0	0.766	1.0	52.3	−24.7	−47.3	53.3	242.4
123	G69B_075_062d	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.51	0.75	47.0	−11.2	−31.1	33.0	250.1	0.125	0.5	0.75	51.0	−11.3	−33.8	35.6	251.4	4.8	232	0.0	0.616	1.0	50.1	−17.9	−49.7	52.9	250.1
124	G75B_087_075d	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.5	0.875	48.5	−8.4	−37.0	38.0	257.0	0.125	0.5	0.875	50.5	−9.9	−41.2	42.4	256.4	4.8	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
125	G79B_100_087d	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.489	1.0	49.5	−5.5	−43.1	43.5	262.6	0.125	0.5	1.0	45.3	−6.6	−47.2	47.7	262.0	5.9	245	0.0	0.416	1.0	42.8	−6.3	−49.3	49.7	262.6
126	Y81G_062_062d	0.125	0.625	0.0	0.625	0.625	0.312	139	0.114	0.625	0.0	43.1	−35.6	25.8	44.0	144.0	0.125	0.625	0.0	49.6	−53.5	32.2	62.5	148.9	20.0	140	0.183	1.0	0.0	60.2	−57.0	41.3	70.5	144.0
127	G00B_062_050d	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.125	45.4	−32.0	16.3	35.9	152.9	0.125	0.625	0.125	51.0	−35.6	15.7	38.9	156.2	6.7	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
128	G11B_062_050d	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.241	45.3	−29.4	7.0	30.2	166.4	0.125	0.625	0.25	51.1	−33.9	4.8	34.2	171.9	7.6	162	0.0	1.0	0.233	55.5	−58.8	14.1	60.5	166.4
129	G25B_062_050d	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.375	46.3	−23.9	−3.0	24.1	187.2	0.125	0.625	0.375	51.8	−28.1	−9.5	29.6	198.6	9.4	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
130	G38B_062_050d	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.508	46.1	−19.3	−11.8	22.7	211.3	0.125	0.625	0.5	53.1	−22.1	−21.3	30.7	223.8	12.1	197	0.0	1.0	0.766	57.1	−38.7	−23.6	45.4	211.3
131	G50B_062_050d	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.625	44.0	−15.5	−20.4	25.7	232.8	0.125	0.625	0.625	53.7	−19.4	−29.7	35.5	236.8	13.9	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
132	G59B_075_062d	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.635	0.75	48.4	−16.5	−28.6	33.0	240.0	0.125	0.625	0.75	54.5	−16.3	−33.4	37.2	243.9	7.6	219	0.0	0.816	1.0	52.4	−26.4	−45.8	52.9	240.0
133	G65B_087_075d	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.637	0.875	52.4	−15.8	−36.6	39.9	246.6	0.125	0.625	0.875	54.1	−14.5	−38.2	40.8	249.1	2.6	228	0.0	0.683	1.0	51.3	−21.1	−48.9	53.2	246.6
134	G70B_100_087d	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	0.635	1.0	54.9	−14.0	−43.5	45.7	252.1	0.125	0.625	1.0	51.5	−13.1	−45.9	47.7	254.0	4.2	234	0.0	0.583	1.0	49.0	−16.0	−49.7	52.2	252.1
135	Y85G_075_075d	0.125	0.75	0.0	0.75	0.75	0.375	141	0.112	0.75	0.0	48.1	−43.9	29.7	53.0	145.8	0.125	0.75	0.0	54.5	−57.0	36.4	67.7	147.4	16.0	142	0.15	1.0	0.0	59.2	−58.5	39.6	70.7	145.8
136	G00B_075_062d	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.125	50.5	−40.0	20.4	44.9	152.9	0.125	0.75	0.125	56.0	−41.6	20.2	46.2	154.0	5.7	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
137	G09B_075_062d	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.239	50.3	−37.9	11.2	39.5	163.4	0.125	0.75	0.25	55.7	−39.9	11.4	41.5	163.9	5.7	159	0.0	1.0	0.183	55.3	−60.6	17.9	63.2	163.4
138	G19B_075_062d	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.364	50.7	−33.7	1.4	33.7	177.5	0.125	0.75	0.375	57.1	−38.3	0.1	38.3	179.7	7.9	172	0.0	1.0	0.383	56.0	−53.9	2.2	53.9	177.5
139	G30B_075_062d	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.51	51.5	−26.8	−9.7	28.5	199.8	0.125	0.75	0.5	58.5	−31.8	−13.6	34.6	203.2	9.4	187	0.0	1.0	0.616	57.3	−42.9	−15.5	45.6	199.8
140	G40B_075_062d	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.635	51.0	−23.7	−16.6	28.9	215.0	0.125	0.75	0.625	58.6	−27.6	−23.1	36.0	219.9	10.8	200	0.0	1.0	0.816	56.4	−37.9	−26.5	46.3	215.0
141	G50B_075_062d	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.75	48.8	−19.4	−25.6	32.1	232.8	0.125	0.75	0.75	57.9	−23.7	−31.4	39.4	232.9	11.6	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
142	G57B_087_075d	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.762	0.875	53.2	−20.6	−33.6	39.4	238.4	0.125	0.75	0.875	57.6	−21.2	−36.3	42.1	239.6	5.2	217	0.0	0.85	1.0	52.4	−27.5	−44.8	52.6	238.4
143	G63B_100_087d	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	0.766	1.0	57.6	−20.4	−42.0	46.7	244.0	0.125	0.75	1.0	56.5	−19.3	−42.4	46.6	245.4	1.5	224	0.0	0.733	1.0	52.1	−23.3	−48.0	53.4	244.0
144	Y86G_087_087d	0.125	0.875	0.0	0.875	0.875	0.437	142	0.116	0.875	0.0	53.3	−51.8	33.9	61.9	146.8	0.125	0.875	0.0	58.6	−59.2	39.6	71.3	146.1	10.7	142	0.133	1.0	0.0	58.8	−59.3	38.7	70.8	146.8
145	G00B_087_075d	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.125	55.6	−48.0	24.4	53.9	152.9	0.125	0.875	0.125	59.9	−54.8	28.0	61.6	152.9	8.7	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
146	G07B_087_075d	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.237	55.2	−46.2	15.4	48.8	161.5	0.125	0.875	0.25	59.5	−52.4	18.1	55.5	160.8	7.9	157	0.0	1.0	0.15	55.2	−61.7	20.6	65.0	161.5
147	G15B_087_075d	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.362	55.6	−42.2	5.5	42.6	172.4	0.125	0.875	0.375	59.7	−48.2	5.7	48.5	173.2	7.2	168	0.0	1.0	0.316	55.7	−56.3	7.4	56.8	172.4
148	G25B_087_075d	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.5	57.0	−35.9	−4.5	36.2	187.2	0.125	0.875	0.5	61.2	−41.4	−6.3	41.9	188.6	7.0	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
149	G34B_087_075d	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.637	56.8	−30.7	−14.4	33.9	205.1	0.125	0.875	0.625	60.8	−36.2	−16.8	39.9	204.8	7.2	191	0.0	1.0	0.683	57.3	−41.0	−19.2	45.3	205.1
150	G42B_087_075d	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.762	55.9	−27.9	−21.4	35.2	217.4	0.125	0.875	0.75	60.7	−31.6	−25.8	40.8	219.2	7.4	202	0.0	1.0	0.85	56.0	−37.3	−28.5	46.9	217.4
151	G50B_087_075d	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.875	53.6	−23.2	−30.7	38.5	232.8	0.125	0.875	0.875	59.7	−28.1	−33.5	43.7	230.0	8.2	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
152	G56B_100_087d	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	0.883	1.0	57.9	−24.5	−38.8	45.9	237.6	0.125	0.875	1.0	58.4	−24.7	−40.4	47.4	238.6	1.7	217	0.0	0.866	1.0	52.4	−28.0	−44.3	52.5	237.6
153	Y88G_100_100d	0.125	1.0	0.0	1.0	1.0	0.5	143	0.116	1.0	0.0	58.4	−59.9	37.9	70.9	147.6	0.125	1.0	0.0	58.5	−59.6	38.3	70.9	147.2	0.5	143	0.116	1.0	0.0	58.4	−59.9	37.9	70.9	147.6
154	G00B_100_087d	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.125	60.8	−56.0	28.5	62.9	152.9	0.125	1.0	0.125	57.6	−59.2	29.1	66.0	153.7	4.5	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
155	G06B_100_087d	0.125	1.0	0.25	1.0	0.875	0.562	158	0.125	1.0	0.241	60.2	−54.4	19.2	57.7	160.5	0.125	1.0	0.25	57.7	−56.4	19.9	59.8	160.5	3.3	157	0.0	1.0	0.133	55.1	−62.2	21.9	65.9	160.5
156	G13B_100_087d	0.125	1.0	0.375	1.0	0.875	0.562	166	0.125	1.0	0.358	60.7	−50.5	10.1	51.5	168.6	0.125	1.0	0.375	58.2	−52.0	9.2	52.8	169.9	2.9	164	0.0	1.0	0.266	55.6	−57.7	11.5	58.9	168.6
157	G20B_100_087d	0.125	1.0	0.5	1.0	0.875	0.562	175	0.125	1.0	0.489	61.4	−45.8	−0.2	45.8	180.3	0.125	1.0	0.5	59.5	−45.5	−2.2	45.6	182.7	2.6	174	0.0	1.0	0.416	56.4	−52.3	−0.3	52.3	180.3
158	G29B_100_087d	0.125	1.0	0.625	1.0	0.875	0.562	185	0.125	1.0	0.635	62.2	−39.0	−11.3	40.6	196.2	0.125	1.0	0.625	59.9	−39.2	−14.5	41.8	200.2	3.8	185	0.0	1.0	0.583	57.4	−44.5	−12.9	46.4	196.2
159	G36B_100_087d	0.125	1.0	0.75	1.0	0.875	0.562	194	0.125	1.0	0.766	62.1	−34.5	−19.0	39.5	208.9	0.125	1.0	0.75	59.7	−35.2	−22.0	41.5	211.9	3.8	195	0.0	1.0	0.733	57.3	−39.5	−21.8	45.1	208.9
160	G43B_100_087d	0.125	1.0	0.875	1.0	0.875	0.562	202	0.125	1.0	0.883	60.9	−32.3	−25.8	41.3	218.6	0.125	1.0	0.875	59.5	−31.0	−29.2	42.6	223.2	3.8	202	0.0	1.0	0.866	55.8	−36.9	−29.5	47.2	218.6
161	G50B_100_087d	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	1.0	58.4	−27.1	−35.8	44.9	232.8	0.125	1.0	1.0	56.3	−28.9	−38.5	48.1	233.1	3.7	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8

delta $E^{*\prime}$ = ***8.6***

3−0032030−F0 RF830−7N, 21/33−F

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1 entrée : *rgb/cmyk* −> rgb_d
couleurs et différences, $\Delta E^{*\prime}$ sortie : transférer à $cmyk_d$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF83/RF83.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

3−0032030−F0

http://130.149.60.45/~farbmetrik/RF83/RF83L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 22/33

n	**HIC*Fd**	*rgb*_Fd			*ict*_Fd			$h_{si\_F,d}$	*rgb**Fd			*LabCh**Fd				
162	R00Y_025_025d	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.0	22.8	15.0	9.2	17.6	31.7
163	R00Y_025_025d	0.25	0.0	0.125	0.25	0.25	0.125	360	0.25	0.0	0.125	22.5	15.7	2.7	16.0	9.9
164	B50R_025_025d	0.25	0.0	0.25	0.25	0.25	0.125	330	0.25	0.0	0.25	22.8	17.8	−2.8	18.0	350.8
165	B34R_037_037d	0.25	0.0	0.375	0.375	0.375	0.187	311	0.256	0.0	0.375	24.2	22.0	−8.1	23.5	339.6
166	B25R_050_050d	0.25	0.0	0.5	0.5	0.5	0.25	300	0.25	0.0	0.5	25.3	25.5	−14.3	29.3	330.7
167	B19R_062_062d	0.25	0.0	0.625	0.625	0.625	0.312	293	0.239	0.0	0.625	26.3	29.4	−19.8	35.5	325.9
168	B15R_075_075d	0.25	0.0	0.75	0.75	0.75	0.375	289	0.237	0.0	0.75	28.1	32.0	−25.2	40.8	321.7
169	B13R_087_087d	0.25	0.0	0.875	0.875	0.875	0.437	286	0.233	0.0	0.875	30.1	34.3	−30.4	45.9	318.4
170	B11R_100_100d	0.25	0.0	1.0	1.0	1.0	0.5	284	0.233	0.0	1.0	32.1	37.2	−35.7	51.6	316.1
171	R50Y_025_025d	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.125	0.0	29.2	4.1	17.7	18.2	76.8
172	R00Y_025_012d	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.124	28.9	7.5	4.6	8.8	31.7
173	B50R_025_012d	0.25	0.125	0.25	0.25	0.125	0.187	330	0.25	0.124	0.25	28.9	8.9	−1.4	9.0	350.8
174	B25R_037_025d	0.25	0.125	0.375	0.375	0.25	0.25	300	0.25	0.124	0.375	30.2	12.7	−7.1	14.6	330.7
175	B15R_050_037d	0.25	0.125	0.5	0.5	0.375	0.312	289	0.243	0.124	0.5	31.6	16.0	−12.6	20.4	321.7
176	B11R_062_050d	0.25	0.125	0.625	0.625	0.5	0.375	284	0.241	0.125	0.625	33.6	18.6	−17.8	25.8	316.1
177	B09R_075_062d	0.25	0.125	0.75	0.75	0.625	0.437	281	0.239	0.125	0.75	35.7	21.5	−23.5	31.9	312.3
178	B07R_087_075d	0.25	0.125	0.875	0.875	0.75	0.5	279	0.237	0.125	0.875	37.8	24.4	−29.2	38.0	309.8
179	B06R_100_087d	0.25	0.125	1.0	1.0	0.875	0.562	278	0.241	0.125	1.0	39.9	27.6	−34.5	44.2	308.6
180	Y00G_025_025d	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.25	0.0	33.8	−3.6	20.5	20.8	100.0
181	Y00G_025_012d	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.25	0.124	34.5	−1.8	10.2	10.4	100.0
182	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0
183	B00R_037_012d	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.249	0.375	37.3	3.0	−5.3	6.1	299.6
184	B00R_050_025d	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.249	0.5	39.5	6.0	−10.6	12.2	299.6
185	B00R_062_037d	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.25	0.625	41.7	9.0	−15.9	18.3	299.6
186	B00R_075_050d	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	43.9	12.1	−21.2	24.4	299.6
187	B00R_087_062d	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	46.1	15.1	−26.5	30.6	299.6
188	B00R_100_075d	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	48.3	18.1	−31.9	36.7	299.6
189	Y31G_037_037d	0.25	0.375	0.0	0.375	0.375	0.187	109	0.256	0.375	0.0	41.5	−9.5	30.9	32.3	107.1
190	Y50G_037_025d	0.25	0.375	0.125	0.375	0.25	0.25	120	0.25	0.375	0.124	39.9	−9.1	16.2	18.6	119.4
191	G00B_037_012d	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.249	40.2	−8.0	4.0	8.9	152.9
192	G50B_037_012d	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.375	39.9	−3.8	−5.1	6.4	232.8
193	G75B_050_025d	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.375	0.5	42.9	−2.8	−12.3	12.6	257.0
194	G84B_062_037d	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.368	0.625	44.0	0.2	−18.4	18.4	270.8
195	G88B_075_050d	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.366	0.75	45.4	3.6	−24.1	24.4	278.6
196	G90B_087_062d	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.364	0.875	47.8	7.0	−29.3	30.1	283.4
197	G92B_100_075d	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.362	1.0	50.3	10.2	−34.4	35.9	286.6
198	Y50G_050_050d	0.25	0.5	0.0	0.5	0.5	0.25	120	0.25	0.5	0.0	44.7	−18.3	32.4	37.2	119.4
199	Y68G_050_037d	0.25	0.5	0.125	0.5	0.375	0.312	131	0.243	0.5	0.124	44.2	−18.0	19.3	26.4	133.0
200	G00B_050_025d	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.249	45.3	−16.0	8.1	17.9	152.9
201	G25B_050_025d	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.375	45.8	−11.9	−1.5	12.0	187.2
202	G50B_050_025d	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.5	44.7	−7.7	−10.2	12.8	232.8
203	G65B_062_037d	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.506	0.625	48.8	−7.9	−18.3	19.9	246.6
204	G75B_075_050d	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.5	0.75	50.8	−5.6	−24.7	25.3	257.0
205	G80B_087_062d	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.489	0.875	51.8	−2.7	−30.7	30.8	264.9
206	G84B_100_075d	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.487	1.0	52.9	0.5	−36.8	36.8	270.8
207	Y61G_062_062d	0.25	0.625	0.0	0.625	0.625	0.312	127	0.239	0.625	0.0	49.4	−26.2	35.9	44.5	126.1
208	Y76G_062_050d	0.25	0.625	0.125	0.625	0.5	0.375	136	0.241	0.625	0.125	48.3	−27.3	21.9	35.0	141.2
209	G00B_062_037d	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.25	50.5	−24.0	12.2	26.9	152.9
210	G15B_062_037d	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.368	50.5	−21.1	2.7	21.3	172.4
211	G34B_062_037d	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.506	51.1	−15.3	−7.2	16.9	205.1
212	G50B_062_037d	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.625	49.4	−11.6	−15.3	19.2	232.8
213	G61B_075_050d	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.633	0.75	53.9	−12.3	−23.6	26.6	242.4
214	G69B_087_062d	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.635	0.875	57.2	−11.2	−31.1	33.0	250.1
215	G75B_100_075d	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.625	1.0	58.7	−8.4	−37.0	38.0	257.0
216	Y68G_075_075d	0.25	0.75	0.0	0.75	0.75	0.375	131	0.237	0.75	0.0	53.4	−36.1	38.6	52.9	133.0
217	Y81G_075_062d	0.25	0.75	0.125	0.75	0.625	0.437	139	0.239	0.75	0.125	53.3	−35.6	25.8	44.0	144.0
218	G00B_075_050d	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	55.6	−32.0	16.3	35.9	152.9
219	G11B_075_050d	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.366	55.5	−29.4	7.0	30.2	166.4
220	G25B_075_050d	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.5	56.5	−23.9	−3.0	24.1	187.2
221	G38B_075_050d	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.633	56.3	−19.3	−11.8	22.7	211.3
222	G50B_075_050d	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	54.2	−15.5	−20.4	25.7	232.8
223	G59B_087_062d	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.76	0.875	58.6	−16.5	−28.6	33.0	240.0
224	G65B_100_075d	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	0.762	1.0	62.6	−15.8	−36.6	39.9	246.6
225	Y73G_087_087d	0.25	0.875	0.0	0.875	0.875	0.437	134	0.233	0.875	0.0	57.0	−46.0	40.6	61.4	138.5
226	Y85G_087_075d	0.25	0.875	0.125	0.875	0.75	0.5	141	0.237	0.875	0.125	58.3	−43.9	29.7	53.0	145.8
227	G00B_087_062d	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.25	60.7	−40.0	20.4	44.9	152.9
228	G09B_087_062d	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.364	60.4	−37.9	11.2	39.5	163.4
229	G19B_087_062d	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.489	60.9	−33.7	1.4	33.7	177.5
230	G30B_087_062d	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.635	61.7	−26.8	−9.7	28.5	199.8
231	G40B_087_062d	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.76	61.2	−23.7	−16.6	28.9	215.0
232	G50B_087_062d	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.875	59.0	−19.4	−25.6	32.1	232.8
233	G57B_100_075d	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	0.887	1.0	63.4	−20.6	−33.6	39.4	238.4
234	Y76G_100_100d	0.25	1.0	0.0	1.0	1.0	0.5	136	0.233	1.0	0.0	61.6	−54.7	43.8	70.1	141.2
235	Y86G_100_087d	0.25	1.0	0.125	1.0	0.875	0.562	142	0.241	1.0	0.125	63.5	−51.8	33.9	61.9	146.8
236	G00B_100_075d	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.25	65.8	−48.0	24.4	53.9	152.9
237	G07B_100_075d	0.25	1.0	0.375	1.0	0.75	0.625	159	0.25	1.0	0.362	65.4	−46.2	15.4	48.8	161.5
238	G15B_100_075d	0.25	1.0	0.5	1.0	0.75	0.625	169	0.25	1.0	0.487	65.8	−42.2	5.5	42.6	172.4
239	G25B_100_075d	0.25	1.0	0.625	1.0	0.75	0.625	180	0.25	1.0	0.625	67.2	−35.9	−4.5	36.2	187.2
240	G34B_100_075d	0.25	1.0	0.75	1.0	0.75	0.625	191	0.25	1.0	0.762	67.0	−30.7	−14.4	33.9	205.1
241	G42B_100_075d	0.25	1.0	0.875	1.0	0.75	0.625	201	0.25	1.0	0.887	66.1	−27.9	−21.4	35.2	217.4
242	G50B_100_075d	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	1.0	63.8	−23.2	−30.7	38.5	232.8

n	*rgb**'Fd			*LabCh**'Fd					*DE**'Fd	$h_{siM,d}$	*rgb**Md			*LabCh**Md				
162	0.25	0.0	0.0	26.8	12.7	13.6	18.6	46.8	6.3	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
163	0.25	0.0	0.125	26.6	15.6	2.6	15.8	9.7	4.0	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
164	0.25	0.0	0.25	29.0	22.9	−8.3	24.4	340.0	9.7	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
165	0.25	0.0	0.375	29.5	28.0	−15.4	32.0	331.0	10.7	311	0.683	0.0	1.0	40.2	58.8	−21.8	62.7	339.6
166	0.25	0.0	0.5	30.1	31.6	−22.2	38.6	324.9	11.0	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
167	0.25	0.0	0.625	30.3	35.8	−27.8	45.4	322.1	11.0	292	0.383	0.0	1.0	33.2	47.0	−31.8	56.8	325.9
168	0.25	0.0	0.75	30.5	39.4	−31.2	50.3	321.6	9.7	288	0.316	0.0	1.0	32.6	42.7	−33.6	54.4	321.7
169	0.25	0.0	0.875	30.8	39.8	−33.7	52.2	319.7	6.4	284	0.266	0.0	1.0	32.3	39.2	−34.7	52.4	318.4
170	0.25	0.0	1.0	32.2	38.1	−35.0	51.8	317.3	1.1	282	0.233	0.0	1.0	32.1	37.2	−35.7	51.6	316.1
171	0.25	0.125	0.0	31.3	1.5	19.8	19.8	85.4	3.9	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
172	0.25	0.125	0.125	29.9	6.4	8.0	10.3	51.3	3.7	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
173	0.25	0.125	0.25	32.5	12.9	−6.8	14.6	332.1	7.6	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
174	0.25	0.125	0.375	35.0	14.2	−15.3	20.9	312.9	9.6	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
175	0.25	0.125	0.5	36.9	17.8	−22.0	28.3	308.9	10.9	288	0.316	0.0	1.0	32.6	42.7	−33.6	54.4	321.7
176	0.25	0.125	0.625	39.6	21.0	−27.2	34.3	307.6	11.3	282	0.233	0.0	1.0	32.1	37.2	−35.7	51.6	316.1
177	0.25	0.125	0.75	40.5	24.1	−32.5	40.5	306.6	10.4	279	0.183	0.0	1.0	32.0	34.4	−37.7	51.1	312.3
178	0.25	0.125	0.875	36.2	31.1	−37.0	48.4	310.0	10.5	278	0.15	0.0	1.0	31.9	32.5	−38.9	50.7	309.8
179	0.25	0.125	1.0	36.0	30.8	−37.1	48.2	309.6	5.5	277	0.133	0.0	1.0	31.8	31.5	−39.5	50.6	308.6
180	0.25	0.25	0.0	39.0	−7.3	29.8	30.7	103.9	11.2	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
181	0.25	0.25	0.125	37.8	−4.5	13.5	14.2	108.4	5.3	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
182	0.25	0.25	0.25	35.5	0.0	−1.1	1.1	273.1	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
183	0.25	0.25	0.375	38.5	4.1	−16.6	17.1	284.0	11.4	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
184	0.25	0.25	0.5	42.2	7.0	−22.7	23.8	287.1	12.4	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
185	0.25	0.25	0.625	46.3	9.4	−25.4	27.1	290.2	10.5	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
186	0.25	0.25	0.75	47.6	13.1	−30.4	33.1	293.3	9.9	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
187	0.25	0.25	0.875	42.0	20.4	−37.7	42.9	298.4	13.0	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
188	0.25	0.25	1.0	39.6	22.4	−37.9	44.0	300.5	11.3	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
189	0.25	0.375	0.0	43.3	−12.7	34.2	36.6	110.4	4.9	108	0.683	1.0	0.0	86.1	−25.4	82.5	86.3	107.1
190	0.25	0.375	0.125	46.0	−12.6	17.0	21.2	126.4	7.0	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
191	0.25	0.375	0.25	45.0	−10.7	2.5	11.1	166.5	5.7	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
192	0.25	0.375	0.375	45.2	−8.1	−15.1	17.2	241.8	12.1	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
193	0.25	0.375	0.5	46.9	−3.6	−21.8	22.1	260.6	10.3	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
194	0.25	0.375	0.625	49.1	−0.5	−25.9	25.9	268.7	9.1	251	0.0	0.316	1.0	38.4	0.7	−49.1	49.1	270.8
195	0.25	0.375	0.75	50.3	3.0	−29.7	29.9	275.8	7.5	257	0.0	0.233	1.0	35.3	7.3	−48.2	48.8	278.6
196	0.25	0.375	0.875	47.1	8.5	−39.0	39.9	282.4	9.8	260	0.0	0.183	1.0	35.1	11.2	−46.9	48.2	283.4
197	0.25	0.375	1.0	44.1	12.3	−39.4	41.3	287.4	8.1	262	0.0	0.15	1.0	34.9	13.7	−45.9	47.9	286.6
198	0.25	0.5	0.0	47.9	−24.2	36.9	44.1	123.2	8.0	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
199	0.25	0.5	0.125	50.8	−20.9	18.4	27.9	138.6	7.2	131	0.316	1.0	0.0	66.3	−48.1	51.5	70.5	133.0
200	0.25	0.5	0.25	49.3	−18.9	5.5	19.7	163.5	5.5	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
201	0.25	0.5	0.375	50.6	−14.4	−8.0	16.5	209.1	8.5	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
202	0.25	0.5	0.5	52.6	−12.0	−20.5	23.8	239.5	13.7	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
203	0.25	0.5	0.625	53.7	−8.0	−25.8	27.0	252.7	8.9	228	0.0	0.683	1.0	51.3	−21.1	−48.9	53.2	246.6
204	0.25	0.5	0.75	54.9	−6.5	−28.7	29.5	257.1	5.8	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
205	0.25	0.5	0.875	54.2	−4.2	−36.7	36.9	263.3	6.6	247	0.0	0.383	1.0	41.4	−4.3	−49.1	49.3	264.9
206	0.25	0.5	1.0	47.3	2.7	−41.4	41.5	273.8	7.6	251	0.0	0.316	1.0	38.4	0.7	−49.1	49.1	270.8
207	0.25	0.625	0.0	52.3	−36.8	40.0	54.4	132.6	11.7	127	0.383	1.0	0.0	70.3	−42.0	57.5	71.2	126.1
208	0.25	0.625	0.125	55.4	−29.6	24.5	38.4	140.4	7.8	137	0.233	1.0	0.0	61.6	−54.7	43.8	70.1	141.2
209	0.25	0.625	0.25	54.6	−26.3	11.1	28.6	157.0	4.9	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
210	0.25	0.625	0.375	56.3	−22.6	−0.7	22.6	181.8	6.9	168	0.0	1.0	0.316	55.7	−56.3	7.4	56.8	172.4
211	0.25	0.625	0.5	57.2	−18.2	−14.0	23.0	217.6	9.6	191	0.0	1.0	0.683	57.3	−41.0	−19.2	45.3	205.1
212	0.25	0.625	0.625	57.2	−14.8	−23.7	28.0	238.0	11.8	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
213	0.25	0.625	0.75	58.7	−12.3	−28.3	30.9	246.4	6.7	222	0.0	0.766	1.0	52.3	−24.7	−47.3	53.3	242.4
214	0.25	0.625	0.875	58.4	−10.8	−33.8	35.5	252.2	3.0	232	0.0	0.616	1.0	50.1	−17.9	−49.7	52.9	250.1
215	0.25	0.625	1.0	55.5	−9.5	−40.6	41.7	256.8	4.9	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
216	0.25	0.75	0.0	60.1	−42.8	46.1	62.9	132.8	12.0	131	0.316	1.0	0.0	66.3	−48.1	51.5	70.5	133.0
217	0.25	0.75	0.125	60.0	−35.1	26.4	44.0	143.0	6.7	140	0.183	1.0	0.0	60.2	−57.0	41.3	70.5	144.0
218	0.25	0.75	0.25	60.4	−32.1	16.3	36.0	152.9	4.8	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
219	0.25	0.75	0.375	61.7	−28.9	6.1	29.5	167.9	6.3	162	0.0	1.0	0.233	55.5	−58.8	14.1	60.5	166.4
220	0.25	0.75	0.5	62.9	−24.9	−5.8	25.6	193.2	7.1	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
221	0.25	0.75	0.625	64.1	−20.3	−16.5	26.1	219.1	9.1	197	0.0	1.0	0.766	57.1	−38.7	−23.6	45.4	211.3
222	0.25	0.75	0.75	62.4	−18.2	−26.8	32.5	235.7	10.7	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
223	0.25	0.75	0.875	62.9	−16.3	−32.1	36.0	243.1	5.5	219	0.0	0.816	1.0	52.4	−26.4	−45.8	52.9	240.0
224	0.25	0.75	1.0	61.4	−16.1	−38.7	41.9	247.4	2.3	228	0.0	0.683	1.0	51.3	−21.1	−48.9	53.2	246.6
225	0.25	0.875	0.0	63.7	−50.8	47.7	69.7	136.7	10.8	135	0.266	1.0	0.0	63.1	−52.5	46.4	70.1	138.5
226	0.25	0.875	0.125	64.6	−48.1	33.6	58.7	145.0	8.5	142	0.15	1.0	0.0	59.2	−58.5	39.6	70.7	145.8
227	0.25	0.875	0.25	65.8	−43.5	22.4	48.9	152.7	6.4	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
228	0.25	0.875	0.375	66.8	−39.0	11.9	40.8	163.0	6.5	159	0.0	1.0	0.183	55.3	−60.6	17.9	63.2	163.4
229	0.25	0.875	0.5	67.3	−34.3	−1.4	34.3	182.3	7.0	172	0.0	1.0	0.383	56.0	−53.9	2.2	53.9	177.5
230	0.25	0.875	0.625	68.0	−28.7	−10.8	30.7	200.5	6.7	187	0.0	1.0	0.616	57.3	−42.9	−15.5	45.6	199.8
231	0.25	0.875	0.75	66.1	−23.9	−22.3	32.7	223.0	7.5	200	0.0	1.0	0.816	56.4	−37.9	−26.5	46.3	215.0
232	0.25	0.875	0.875	66.3	−21.0	−30.7	37.2	235.6	9.0	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
233	0.25	0.875	1.0	65.9	−18.1	−35.2	39.6	242.7	3.8	217	0.0	0.85	1.0	52.4	−27.5	−44.8	52.6	238.4
234	0.25	1.0	0.0	62.0	−53.9	44.6	70.0	140.3	1.2	137	0.233	1.0	0.0	61.6	−54.7	43.8	70.1	141.2
235	0.25	1.0	0.125	65.2	−47.2	32.9	57.5	145.1	5.0	142	0.133	1.0	0.0	58.8	−59.3	38.7	70.8	146.8
236	0.25	1.0	0.25	63.4	−47.8	24.3	53.6	153.0	2.4	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
237	0.25	1.0	0.375	63.3	−45.1	14.2	47.3	162.5	2.7	157	0.0	1.0	0.15	55.2	−61.7	20.6	65.0	161.5
238	0.25	1.0	0.5	64.0	−40.8	3.8	41.0	174.6	2.8	168	0.0	1.0	0.316	55.7	−56.3	7.4	56.8	172.4
239	0.25	1.0	0.625	64.6	−33.8	−10.8	35.5	197.7	7.1	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
240	0.25	1.0	0.75	65.6	−29.6	−17.6	34.5	210.7	3.6	191	0.0	1.0	0.683	57.3	−41.0	−19.2	45.3	205.1
241	0.25	1.0	0.875	65.4	−25.7	−25.4	36.1	224.6	4.6	202	0.0	1.0	0.85	56.0	−37.3	−28.5	46.9	217.4
242	0.25	1.0	1.0	61.9	−24.0	−34.9	42.3	235.4	4.6	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8

delta *E' = *7.5***

3−0032130−F0 RF830−7N, 22/33−F

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
couleurs et différences, Δ*E**'

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

3−0032130−F0

TUB enregistrement: 20150701-RF83/RF83L0NP.PDF /.PS   TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6 (CMYK)

http://130.149.60.45/~farbmetrik/RF83/RF83L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 23/33

n	HIC^*_{Fd}	rgb_{Fd}			ict_{Fd}			$h_{si\_F,d}$	rgb^*_{Fd}			$LabCh^*_{Fd}$				
243	R00Y_037_037d	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.0	26.8	22.5	13.9	26.4	31.7
244	R18Y_037_037d	0.375	0.0	0.125	0.375	0.375	0.187	371	0.375	0.0	0.118	26.4	22.7	8.4	24.2	20.3
245	B65R_037_037d	0.375	0.0	0.25	0.375	0.375	0.187	349	0.375	0.0	0.256	26.4	25.3	0.0	25.3	359.8
246	B50R_037_037d	0.375	0.0	0.375	0.375	0.375	0.187	330	0.375	0.0	0.375	26.8	26.7	−4.3	27.1	350.8
247	B38R_050_050d	0.375	0.0	0.5	0.5	0.5	0.25	316	0.383	0.0	0.5	28.2	30.9	−9.5	32.4	342.9
248	B30R_062_062d	0.375	0.0	0.625	0.625	0.625	0.312	307	0.385	0.0	0.625	29.8	35.1	−15.0	38.2	336.7
249	B25R_075_075d	0.375	0.0	0.75	0.75	0.75	0.375	300	0.375	0.0	0.75	30.6	38.3	−21.4	43.9	330.7
250	B20R_087_087d	0.375	0.0	0.875	0.875	0.875	0.437	295	0.364	0.0	0.875	31.6	42.2	−27.0	50.1	327.3
251	B18R_100_100d	0.375	0.0	1.0	1.0	1.0	0.5	292	0.366	0.0	1.0	33.0	46.1	−32.2	56.3	325.0
252	R31Y_037_037d	0.375	0.125	0.0	0.375	0.375	0.187	49	0.375	0.118	0.0	32.9	12.7	23.2	26.5	61.3
253	R00Y_037_025d	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.124	33.0	15.0	9.2	17.6	31.7
254	R00Y_037_025d	0.375	0.125	0.25	0.375	0.25	0.25	360	0.375	0.124	0.25	32.7	15.7	2.7	16.0	9.9
255	B50R_037_025d	0.375	0.125	0.375	0.375	0.25	0.25	330	0.375	0.124	0.375	33.0	17.8	−2.8	18.0	350.8
256	B34R_050_037d	0.375	0.125	0.5	0.5	0.375	0.312	311	0.381	0.124	0.5	34.4	22.0	−8.1	23.5	339.6
257	B25R_062_050d	0.375	0.125	0.625	0.625	0.5	0.375	300	0.375	0.125	0.625	35.5	25.5	−14.3	29.3	330.7
258	B19R_075_062d	0.375	0.125	0.75	0.75	0.625	0.437	293	0.364	0.125	0.75	36.5	29.4	−19.8	35.5	325.9
259	B15R_087_075d	0.375	0.125	0.875	0.875	0.75	0.5	289	0.362	0.125	0.875	38.3	32.0	−25.2	40.8	321.7
260	B13R_100_087d	0.375	0.125	1.0	1.0	0.875	0.562	286	0.358	0.125	1.0	40.3	34.3	−30.4	45.9	318.4
261	R68Y_037_037d	0.375	0.25	0.0	0.375	0.375	0.187	71	0.375	0.256	0.0	39.2	1.4	28.7	28.8	87.2
262	R50Y_037_025d	0.375	0.25	0.125	0.375	0.25	0.25	60	0.375	0.25	0.124	39.4	4.1	17.7	18.2	76.8
263	R00Y_037_012d	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.249	39.1	7.5	4.6	8.8	31.7
264	B50R_037_012d	0.375	0.25	0.375	0.375	0.125	0.312	330	0.375	0.249	0.375	39.1	8.9	−1.4	9.0	350.8
265	B25R_050_025d	0.375	0.25	0.5	0.5	0.25	0.375	300	0.375	0.249	0.5	40.4	12.7	−7.1	14.6	330.7
266	B15R_062_037d	0.375	0.25	0.625	0.625	0.375	0.437	289	0.368	0.25	0.625	41.8	16.0	−12.6	20.4	321.7
267	B11R_075_050d	0.375	0.25	0.75	0.75	0.5	0.5	284	0.366	0.25	0.75	43.8	18.6	−17.8	25.8	316.1
268	B09R_087_062d	0.375	0.25	0.875	0.875	0.625	0.562	281	0.364	0.25	0.875	45.9	21.5	−23.5	31.9	312.3
269	B07R_100_075d	0.375	0.25	1.0	1.0	0.75	0.625	279	0.362	0.25	1.0	48.0	24.4	−29.2	38.0	309.8
270	Y00G_037_037d	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.375	0.0	43.4	−5.4	30.8	31.2	100.0
271	Y00G_037_025d	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.375	0.124	44.0	−3.6	20.5	20.8	100.0
272	Y00G_037_012d	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.375	0.249	44.7	−1.8	10.2	10.4	100.0
273	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0
274	B00R_050_012d	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.375	0.5	47.5	3.0	−5.3	6.1	299.6
275	B00R_062_025d	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.375	0.625	49.7	6.0	−10.6	12.2	299.6
276	B00R_075_037d	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75	51.9	9.0	−15.9	18.3	299.6
277	B00R_087_050d	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875	54.1	12.1	−21.2	24.4	299.6
278	B00R_100_062d	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0	56.3	15.1	−26.5	30.6	299.6
279	Y23G_050_050d	0.375	0.5	0.0	0.5	0.5	0.25	104	0.383	0.5	0.0	52.9	−10.0	45.4	46.4	102.4
280	Y31G_050_037d	0.375	0.5	0.125	0.5	0.375	0.312	109	0.381	0.5	0.124	51.7	−9.5	30.9	32.3	107.1
281	Y50G_050_025d	0.375	0.5	0.25	0.5	0.25	0.375	120	0.375	0.5	0.249	50.1	−9.1	16.2	18.6	119.4
282	G00B_050_012d	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.375	50.4	−8.0	4.0	8.9	152.9
283	G50B_050_012d	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.5	50.1	−3.8	−5.1	6.4	232.8
284	G75B_062_025d	0.375	0.5	0.625	0.625	0.25	0.5	240	0.375	0.5	0.625	53.1	−2.8	−12.3	12.6	257.0
285	G84B_075_037d	0.375	0.5	0.75	0.75	0.375	0.562	251	0.375	0.493	0.75	54.2	0.2	−18.4	18.4	270.8
286	G88B_087_050d	0.375	0.5	0.875	0.875	0.5	0.625	256	0.375	0.491	0.875	55.6	3.6	−24.1	24.4	278.6
287	G90B_100_062d	0.375	0.5	1.0	1.0	0.625	0.687	259	0.375	0.489	1.0	58.0	7.0	−29.3	30.1	283.4
288	Y38G_062_062d	0.375	0.625	0.0	0.625	0.625	0.312	113	0.385	0.625	0.0	56.4	−18.4	46.5	50.0	111.5
289	Y50G_062_050d	0.375	0.625	0.125	0.625	0.5	0.375	120	0.375	0.625	0.125	54.9	−18.3	32.4	37.2	119.4
290	Y68G_062_037d	0.375	0.625	0.25	0.625	0.375	0.437	131	0.368	0.625	0.25	54.4	−18.0	19.3	26.4	133.0
291	G00B_062_025d	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.375	55.5	−16.0	8.1	17.9	152.9
292	G25B_062_025d	0.375	0.625	0.5	0.625	0.25	0.5	180	0.375	0.625	0.5	56.0	−11.9	−1.5	12.0	187.2
293	G50B_062_025d	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.625	54.8	−7.7	−10.2	12.8	232.8
294	G65B_075_037d	0.375	0.625	0.75	0.75	0.375	0.562	229	0.375	0.631	0.75	59.0	−7.9	−18.3	19.9	246.6
295	G75B_087_050d	0.375	0.625	0.875	0.875	0.5	0.625	240	0.375	0.625	0.875	61.0	−5.6	−24.7	25.3	257.0
296	G80B_100_062d	0.375	0.625	1.0	1.0	0.625	0.687	247	0.375	0.614	1.0	62.0	−2.7	−30.7	30.8	264.9
297	Y50G_075_075d	0.375	0.75	0.0	0.75	0.75	0.375	120	0.375	0.75	0.0	59.7	−27.5	48.6	55.9	119.4
298	Y61G_075_062d	0.375	0.75	0.125	0.75	0.625	0.437	127	0.364	0.75	0.125	59.6	−26.2	35.9	44.5	126.1
299	Y76G_075_050d	0.375	0.75	0.25	0.75	0.5	0.5	136	0.366	0.75	0.25	58.5	−27.3	21.9	35.0	141.2
300	G00B_075_037d	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.375	60.7	−24.0	12.2	26.9	152.9
301	G15B_075_037d	0.375	0.75	0.5	0.75	0.375	0.562	169	0.375	0.75	0.493	60.7	−21.1	2.7	21.3	172.4
302	G34B_075_037d	0.375	0.75	0.625	0.75	0.375	0.562	191	0.375	0.75	0.631	61.2	−15.3	−7.2	16.9	205.1
303	G50B_075_037d	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.75	59.6	−11.6	−15.3	19.2	232.8
304	G61B_087_050d	0.375	0.75	0.875	0.875	0.5	0.625	224	0.375	0.758	0.875	64.1	−12.3	−23.6	26.6	242.4
305	G69B_100_062d	0.375	0.75	1.0	1.0	0.625	0.687	233	0.375	0.76	1.0	67.4	−11.2	−31.1	33.0	250.1
306	Y58G_087_087d	0.375	0.875	0.0	0.875	0.875	0.437	125	0.364	0.875	0.0	64.5	−35.5	52.2	63.1	124.2
307	Y68G_087_075d	0.375	0.875	0.125	0.875	0.75	0.5	131	0.362	0.875	0.125	63.6	−36.1	38.6	52.9	133.0
308	Y81G_087_062d	0.375	0.875	0.25	0.875	0.625	0.562	139	0.364	0.875	0.25	63.5	−35.6	25.8	44.0	144.0
309	G00B_087_050d	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.375	65.8	−32.0	16.3	35.9	152.9
310	G11B_087_050d	0.375	0.875	0.5	0.875	0.5	0.625	164	0.375	0.875	0.491	65.7	−29.4	7.0	30.2	166.4
311	G25B_087_050d	0.375	0.875	0.625	0.875	0.5	0.625	180	0.375	0.875	0.625	66.7	−23.9	−3.0	24.1	187.2
312	G38B_087_050d	0.375	0.875	0.75	0.875	0.5	0.625	196	0.375	0.875	0.758	66.5	−19.3	−11.8	22.7	211.3
313	G50B_087_050d	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.875	64.4	−15.5	−20.4	25.7	232.8
314	G59B_100_062d	0.375	0.875	1.0	1.0	0.625	0.687	221	0.375	0.885	1.0	68.8	−16.5	−28.6	33.0	240.0
315	Y63G_100_100d	0.375	1.0	0.0	1.0	1.0	0.5	128	0.366	1.0	0.0	69.4	−43.2	56.2	70.9	127.5
316	Y73G_100_087d	0.375	1.0	0.125	1.0	0.875	0.562	134	0.358	1.0	0.125	67.2	−46.0	40.6	61.4	138.5
317	Y85G_100_075d	0.375	1.0	0.25	1.0	0.75	0.625	141	0.362	1.0	0.25	68.5	−43.9	29.7	53.0	145.8
318	G00B_100_062d	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.375	70.9	−40.0	20.4	44.9	152.9
319	G09B_100_062d	0.375	1.0	0.5	1.0	0.625	0.687	161	0.375	1.0	0.489	70.6	−37.9	11.2	39.5	163.4
320	G19B_100_062d	0.375	1.0	0.625	1.0	0.625	0.687	173	0.375	1.0	0.614	71.1	−33.7	1.4	33.7	177.5
321	G30B_100_062d	0.375	1.0	0.75	1.0	0.625	0.687	187	0.375	1.0	0.76	71.9	−26.8	−9.7	28.5	199.8
322	G40B_100_062d	0.375	1.0	0.875	1.0	0.625	0.687	199	0.375	1.0	0.885	71.4	−23.7	−16.6	28.9	215.0
323	G50B_100_062d	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	1.0	69.2	−19.4	−25.6	32.1	232.8

n	$rgb^{*\prime}_{Fd}$			$LabCh^{*\prime}_{Fd}$					$DE^{*\prime}_{Fd}$	$h_{siM,d}$	rgb^*_{Md}			$LabCh^*_{Md}$				
243	0.375	0.0	0.0	31.4	26.9	20.2	33.7	36.8	8.9	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
244	0.375	0.0	0.125	32.7	26.2	9.7	28.0	20.3	7.2	371	1.0	0.0	0.316	46.0	60.6	22.5	64.7	20.3
245	0.375	0.0	0.25	32.0	31.7	−2.1	31.8	356.1	8.7	348	1.0	0.0	0.683	45.9	67.6	−0.1	67.6	359.8
246	0.375	0.0	0.375	32.3	37.7	−9.7	39.0	345.4	13.4	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
247	0.375	0.0	0.5	31.8	41.4	−15.1	44.1	339.9	12.3	317	0.766	0.0	1.0	41.8	61.9	−19.0	64.8	342.9
248	0.375	0.0	0.625	31.9	44.9	−20.5	49.4	335.4	11.3	307	0.616	0.0	1.0	38.9	56.2	−24.1	61.1	336.7
249	0.375	0.0	0.75	32.6	46.1	−26.8	53.3	329.8	9.6	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
250	0.375	0.0	0.875	33.2	46.6	−30.4	55.7	326.8	5.8	294	0.416	0.0	1.0	34.0	48.2	−30.9	57.3	327.3
251	0.375	0.0	1.0	33.0	46.7	−32.0	56.6	325.5	0.6	291	0.366	0.0	1.0	33.0	46.1	−32.2	56.3	325.0
252	0.375	0.125	0.0	38.7	9.5	27.1	28.7	70.6	7.6	48	1.0	0.316	0.0	63.3	33.8	62.0	70.6	61.3
253	0.375	0.125	0.125	39.4	12.6	15.5	20.0	50.9	9.3	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
254	0.375	0.125	0.25	37.5	18.8	1.6	18.9	5.0	5.8	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
255	0.375	0.125	0.375	39.1	25.9	−9.6	27.6	339.5	12.2	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
256	0.375	0.125	0.5	39.3	28.2	−15.9	32.4	330.5	11.0	311	0.683	0.0	1.0	40.2	58.8	−21.8	62.7	339.6
257	0.375	0.125	0.625	39.6	31.7	−21.9	38.6	325.3	10.6	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
258	0.375	0.125	0.75	41.2	31.8	−27.7	42.2	318.9	9.5	292	0.383	0.0	1.0	33.2	47.0	−31.8	56.8	325.9
259	0.375	0.125	0.875	37.9	39.9	−33.5	52.1	320.0	11.4	288	0.316	0.0	1.0	32.6	42.7	−33.6	54.4	321.7
260	0.375	0.125	1.0	36.9	38.5	−34.6	51.8	318.0	6.8	284	0.266	0.0	1.0	32.3	39.2	−34.7	52.4	318.4
261	0.375	0.25	0.0	44.0	−1.4	37.2	37.2	92.1	10.1	71	1.0	0.683	0.0	80.0	3.7	76.7	76.8	87.2
262	0.375	0.25	0.125	45.8	1.3	20.9	20.9	86.3	7.7	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
263	0.375	0.25	0.25	43.6	7.3	5.9	9.4	39.1	4.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
264	0.375	0.25	0.375	45.3	12.5	−7.5	14.6	329.0	9.3	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
265	0.375	0.25	0.5	45.4	15.7	−15.7	22.3	315.0	10.4	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
266	0.375	0.25	0.625	46.9	18.3	−21.7	28.3	310.1	10.6	288	0.316	0.0	1.0	32.6	42.7	−33.6	54.4	321.7
267	0.375	0.25	0.75	48.3	18.9	−26.9	32.9	305.1	10.1	282	0.233	0.0	1.0	32.1	37.2	−35.7	51.6	316.1
268	0.375	0.25	0.875	44.0	27.5	−34.5	44.2	308.5	12.6	279	0.183	0.0	1.0	32.0	34.4	−37.7	51.1	312.3
269	0.375	0.25	1.0	41.9	27.8	−35.8	45.4	307.8	9.6	278	0.15	0.0	1.0	31.9	32.5	−38.9	50.7	309.8
270	0.375	0.375	0.0	53.6	−10.1	44.2	45.4	102.8	17.5	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
271	0.375	0.375	0.125	55.3	−8.3	30.6	31.7	105.2	15.8	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
272	0.375	0.375	0.25	52.7	−5.5	13.3	14.4	112.3	9.4	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
273	0.375	0.375	0.375	50.8	0.0	−1.2	1.2	273.5	5.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
274	0.375	0.375	0.5	51.1	3.8	−14.5	15.0	284.8	9.9	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
275	0.375	0.375	0.625	53.0	6.4	−19.8	20.8	287.9	9.7	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
276	0.375	0.375	0.75	53.9	8.9	−24.8	26.3	289.8	9.0	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
277	0.375	0.375	0.875	51.9	15.5	−33.4	36.8	294.9	12.8	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
278	0.375	0.375	1.0	49.0	17.3	−34.9	38.9	296.4	11.3	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
279	0.375	0.5	0.0	54.2	−13.4	48.3	50.1	105.5	4.6	102	0.766	1.0	0.0	91.1	−20.0	90.8	92.9	102.4
280	0.375	0.5	0.125	60.4	−14.0	33.8	36.6	112.5	10.2	108	0.683	1.0	0.0	86.1	−25.4	82.5	86.3	107.1
281	0.375	0.5	0.25	59.3	−12.4	16.2	20.4	127.5	9.8	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
282	0.375	0.5	0.375	58.3	−9.2	2.0	9.4	167.3	8.2	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
283	0.375	0.5	0.5	58.6	−6.4	−11.5	13.2	241.0	11.0	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
284	0.375	0.5	0.625	57.8	−3.4	−19.1	19.4	259.7	8.2	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
285	0.375	0.5	0.75	58.0	−1.1	−24.0	24.0	267.1	6.9	251	0.0	0.316	1.0	38.4	0.7	−49.1	49.1	270.8
286	0.375	0.5	0.875	59.0	3.3	−31.8	32.0	275.9	8.4	257	0.0	0.233	1.0	35.3	7.3	−48.2	48.8	278.6
287	0.375	0.5	1.0	54.1	8.3	−34.6	35.6	283.6	6.7	260	0.0	0.183	1.0	35.1	11.2	−46.9	48.2	283.4
288	0.375	0.625	0.0	57.5	−21.7	48.6	53.2	114.0	4.0	112	0.616	1.0	0.0	81.5	−29.4	74.5	80.1	111.5
289	0.375	0.625	0.125	64.0	−20.5	34.4	40.1	120.8	9.5	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
290	0.375	0.625	0.25	63.1	−19.8	19.3	27.7	135.6	8.8	131	0.316	1.0	0.0	66.3	−48.1	51.5	70.5	133.0
291	0.375	0.625	0.375	63.6	−17.9	5.7	18.8	162.1	8.6	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
292	0.375	0.625	0.5	64.0	−13.4	−5.9	14.7	203.8	9.2	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
293	0.375	0.625	0.625	64.8	−12.2	−16.3	20.4	233.2	12.5	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
294	0.375	0.625	0.75	64.2	−10.1	−23.6	25.7	246.7	7.7	228	0.0	0.683	1.0	51.3	−21.1	−48.9	53.2	246.6
295	0.375	0.625	0.875	63.9	−7.2	−28.3	29.2	255.5	4.9	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
296	0.375	0.625	1.0	58.6	−3.0	−35.7	35.9	265.1	6.0	247	0.0	0.383	1.0	41.4	−4.3	−49.1	49.3	264.9
297	0.375	0.75	0.0	64.5	−29.9	53.8	61.6	119.0	7.4	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
298	0.375	0.75	0.125	67.5	−29.0	36.5	46.7	128.4	8.4	127	0.383	1.0	0.0	70.3	−42.0	57.5	71.2	126.1
299	0.375	0.75	0.25	67.6	−26.7	22.7	35.1	139.7	9.1	137	0.233	1.0	0.0	61.6	−54.7	43.8	70.1	141.2
300	0.375	0.75	0.375	68.2	−23.6	10.4	25.8	156.2	7.7	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
301	0.375	0.75	0.5	69.4	−20.3	1.1	20.3	176.8	8.9	168	0.0	1.0	0.316	55.7	−56.3	7.4	56.8	172.4
302	0.375	0.75	0.625	68.7	−17.7	−11.0	20.9	211.9	8.7	191	0.0	1.0	0.683	57.3	−41.0	−19.2	45.3	205.1
303	0.375	0.75	0.75	69.0	−15.8	−21.8	26.9	233.9	12.0	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
304	0.375	0.75	0.875	69.3	−13.5	−27.6	30.7	243.9	6.6	222	0.0	0.766	1.0	52.3	−24.7	−47.3	53.3	242.4
305	0.375	0.75	1.0	68.3	−13.1	−31.8	34.4	247.5	2.1	232	0.0	0.616	1.0	50.1	−17.9	−49.7	52.9	250.1
306	0.375	0.875	0.0	68.5	−38.0	56.8	68.3	123.7	6.6	125	0.416	1.0	0.0	71.6	−40.6	59.6	72.2	124.2
307	0.375	0.875	0.125	72.4	−37.3	44.7	58.3	129.8	10.8	131	0.316	1.0	0.0	66.3	−48.1	51.5	70.5	133.0
308	0.375	0.875	0.25	72.3	−34.4	27.7	44.2	141.1	9.0	140	0.183	1.0	0.0	60.2	−57.0	41.3	70.5	144.0
309	0.375	0.875	0.375	73.5	−32.2	18.3	37.1	150.4	7.9	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
310	0.375	0.875	0.5	74.0	−28.8	7.0	29.7	166.2	8.3	162	0.0	1.0	0.233	55.5	−58.8	14.1	60.5	166.4
311	0.375	0.875	0.625	74.0	−25.0	−2.8	25.2	186.5	7.4	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
312	0.375	0.875	0.75	72.9	−21.8	−15.3	26.7	215.1	7.7	197	0.0	1.0	0.766	57.1	−38.7	−23.6	45.4	211.3
313	0.375	0.875	0.875	72.8	−17.9	−26.1	31.6	235.4	10.3	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
314	0.375	0.875	1.0	71.9	−16.4	−29.6	33.8	240.9	3.2	219	0.0	0.816	1.0	52.4	−26.4	−45.8	52.9	240.0
315	0.375	1.0	0.0	70.0	−42.3	57.0	71.0	126.6	1.2	128	0.366	1.0	0.0	69.4	−43.2	56.2	70.9	127.5
316	0.375	1.0	0.125	69.6	−42.7	45.7	62.6	133.0	6.4	135	0.266	1.0	0.0	63.1	−52.5	46.4	70.1	138.5
317	0.375	1.0	0.25	71.5	−37.4	28.9	47.3	142.3	7.1	142	0.15	1.0	0.0	59.2	−58.5	39.6	70.7	145.8
318	0.375	1.0	0.375	71.3	−36.2	21.0	41.9	149.8	3.8	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
319	0.375	1.0	0.5	72.1	−33.5	13.9	36.3	157.4	5.3	159	0.0	1.0	0.183	55.3	−60.6	17.9	63.2	163.4
320	0.375	1.0	0.625	72.7	−28.7	0.1	28.7	179.7	5.3	172	0.0	1.0	0.383	56.0	−53.9	2.2	53.9	177.5
321	0.375	1.0	0.75	72.0	−25.1	−12.9	28.3	207.2	3.6	187	0.0	1.0	0.616	57.3	−42.9	−15.5	45.6	199.8
322	0.375	1.0	0.875	72.2	−22.2	−18.9	29.2	220.4	2.8	200	0.0	1.0	0.816	56.4	−37.9	−26.5	46.3	215.0
323	0.375	1.0	1.0	70.8	−19.1	−28.4	34.3	236.0	3.3	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8

delta $E^{*\prime}$ = 8.3

3−0032230−F0   RF830−7N, 23/33−F

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1   entrée : *rgb/cmyk* −> rgb_d
couleurs et différences, $\Delta E^{*\prime}$ sortie : transférer à $cmyk_d$

3−0032230−F0

n	HIC*Fd	*rgb*_Fd			*ict*_Fd			*h*si_Fd	*rgb**Fd			*LabCh**Fd					*rgb*'Fd			*LabCh*'Fd					*DE*'Fd	*h*siM,d	*rgb**Md			*LabCh**Md				
324	R00Y_050_050d	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	30.8	30.0	18.5	35.3	31.7	0.5	0.0	0.0	33.8	37.7	24.7	45.1	33.1	10.2	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
325	R26Y_050_050d	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.116	30.4	30.0	13.7	33.0	24.6	0.5	0.0	0.125	35.7	34.7	16.9	38.6	25.9	7.7	377	1.0	0.0	0.233	46.2	60.0	27.5	66.0	24.6
326	R00Y_050_050d	0.5	0.0	0.25	0.5	0.5	0.25	360	0.5	0.0	0.25	30.3	31.5	5.5	32.0	9.9	0.5	0.0	0.25	34.4	38.7	5.2	39.0	7.7	8.2	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
327	B61R_050_050d	0.5	0.0	0.375	0.5	0.5	0.25	344	0.5	0.0	0.383	30.5	34.7	−2.6	34.8	355.6	0.5	0.0	0.375	34.5	42.9	−4.0	43.1	354.6	9.2	342	1.0	0.0	0.766	46.3	69.5	−5.2	69.7	355.6
328	B50R_050_050d	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	30.9	35.7	−5.7	36.1	350.8	0.5	0.0	0.5	34.7	46.3	−10.4	47.4	347.2	12.2	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
329	B40R_062_062d	0.5	0.0	0.625	0.625	0.625	0.312	319	0.51	0.0	0.625	32.4	39.9	−11.1	41.4	344.4	0.5	0.0	0.625	35.3	49.5	−15.6	51.9	342.4	10.9	320	0.816	0.0	1.0	43.0	63.8	−17.8	66.3	344.4
330	B34R_075_075d	0.5	0.0	0.75	0.75	0.75	0.375	311	0.512	0.0	0.75	33.8	44.1	−16.3	47.0	339.6	0.5	0.0	0.75	35.5	51.4	−22.1	56.0	336.6	9.4	311	0.683	0.0	1.0	40.2	58.8	−21.8	62.7	339.6
331	B29R_087_087d	0.5	0.0	0.875	0.875	0.875	0.437	305	0.51	0.0	0.875	35.2	47.9	−22.3	52.9	335.0	0.5	0.0	0.875	36.3	52.4	−26.2	58.6	333.3	6.0	305	0.583	0.0	1.0	38.1	54.8	−25.5	60.4	335.0
332	B25R_100_100d	0.5	0.0	1.0	1.0	1.0	0.5	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7	0.0	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
333	R23Y_050_050d	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.116	0.0	37.0	20.7	29.3	35.9	54.7	0.5	0.125	0.0	40.4	20.0	33.2	38.8	58.9	5.1	42	1.0	0.233	0.0	59.3	41.4	58.7	71.9	54.7
334	R00Y_050_037d	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.124	37.0	22.5	13.9	26.4	31.7	0.5	0.125	0.125	42.4	20.1	21.7	29.6	47.1	9.8	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
335	R18Y_050_037d	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.243	36.6	22.7	8.4	24.2	20.3	0.5	0.125	0.25	40.9	23.3	9.4	25.2	22.0	4.4	371	1.0	0.0	0.316	46.0	60.6	22.5	64.7	20.3
336	B65R_050_037d	0.5	0.125	0.375	0.5	0.375	0.312	349	0.5	0.124	0.381	36.6	25.3	0.0	25.3	359.8	0.5	0.125	0.375	41.8	28.5	−2.5	28.6	354.8	6.5	348	1.0	0.0	0.683	45.9	67.6	−0.1	67.6	359.8
337	B50R_050_037d	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.5	37.0	26.7	−4.3	27.1	350.8	0.5	0.125	0.5	42.1	34.4	−10.7	36.0	342.6	11.1	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
338	B38R_062_050d	0.5	0.125	0.625	0.625	0.5	0.375	316	0.508	0.125	0.625	38.4	30.9	−9.5	32.4	342.9	0.5	0.125	0.625	42.0	38.9	−16.0	42.0	337.5	10.8	317	0.766	0.0	1.0	41.8	61.9	−19.0	64.8	342.9
339	B30R_075_062d	0.5	0.125	0.75	0.75	0.625	0.437	307	0.51	0.125	0.75	40.0	35.1	−15.0	38.2	336.7	0.5	0.125	0.75	43.3	40.6	−21.3	45.9	332.2	8.9	307	0.616	0.0	1.0	38.9	56.2	−24.1	61.1	336.7
340	B25R_087_075d	0.5	0.125	0.875	0.875	0.75	0.5	300	0.5	0.125	0.875	40.8	38.3	−21.4	43.9	330.7	0.5	0.125	0.875	40.9	46.1	−29.1	54.5	327.7	10.8	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
341	B20R_100_087d	0.5	0.125	1.0	1.0	0.875	0.562	295	0.489	0.125	1.0	41.8	42.2	−27.0	50.1	327.3	0.5	0.125	1.0	39.1	43.4	−31.5	53.7	324.0	5.3	294	0.416	0.0	1.0	34.0	48.2	−30.9	57.3	327.3
342	R50Y_050_050d	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.25	0.0	43.6	8.3	35.4	36.4	76.8	0.5	0.25	0.0	45.3	7.5	38.6	39.3	78.8	3.6	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
343	R31Y_050_037d	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.243	0.124	43.1	12.7	23.2	26.5	61.3	0.5	0.25	0.125	49.0	8.0	26.4	27.6	73.1	8.1	48	1.0	0.316	0.0	63.3	33.8	62.0	70.6	61.3
344	R00Y_050_025d	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.249	43.2	15.0	9.2	17.6	31.7	0.5	0.25	0.25	47.8	11.7	12.7	17.3	47.5	6.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
345	R00Y_050_025d	0.5	0.25	0.375	0.5	0.25	0.375	360	0.5	0.249	0.375	42.9	15.7	2.7	16.0	9.9	0.5	0.25	0.375	48.0	16.3	0.6	16.3	2.2	5.6	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
346	B50R_050_025d	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.5	43.2	17.8	−2.8	18.0	350.8	0.5	0.25	0.5	49.8	21.4	−9.3	23.3	336.3	9.9	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
347	B34R_062_037d	0.5	0.25	0.625	0.625	0.375	0.437	311	0.506	0.25	0.625	44.6	22.0	−8.1	23.5	339.6	0.5	0.25	0.625	48.9	26.7	−15.8	31.1	329.3	9.9	311	0.683	0.0	1.0	40.2	58.8	−21.8	62.7	339.6
348	B25R_075_050d	0.5	0.25	0.75	0.75	0.5	0.5	300	0.5	0.25	0.75	45.7	25.5	−14.3	29.3	330.7	0.5	0.25	0.75	49.7	27.5	−21.0	34.6	322.6	8.0	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
349	B19R_087_062d	0.5	0.25	0.875	0.875	0.625	0.562	293	0.489	0.25	0.875	46.7	29.4	−19.8	35.5	325.9	0.5	0.25	0.875	46.8	33.9	−29.6	45.0	318.9	10.7	292	0.383	0.0	1.0	33.2	47.0	−31.8	56.8	325.9
350	B15R_100_075d	0.5	0.25	1.0	1.0	0.75	0.625	289	0.487	0.25	1.0	48.5	32.0	−25.2	40.8	321.7	0.5	0.25	1.0	44.3	33.9	−31.5	46.3	317.1	7.7	288	0.316	0.0	1.0	32.6	42.7	−33.6	54.4	321.7
351	R76Y_050_050d	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.383	0.0	49.5	−1.6	38.2	38.2	92.5	0.5	0.375	0.0	50.5	−2.5	44.4	44.5	93.2	6.3	77	1.0	0.766	0.0	84.3	−3.3	76.4	76.5	92.5
352	R68Y_050_037d	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.381	0.124	49.4	1.4	28.7	28.8	87.2	0.5	0.375	0.125	56.8	−2.3	34.2	34.3	93.8	9.9	71	1.0	0.683	0.0	80.0	3.7	76.7	76.8	87.2
353	R50Y_050_025d	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.375	0.249	49.6	4.1	17.7	18.2	76.8	0.5	0.375	0.25	55.4	0.8	19.2	19.2	87.3	6.8	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
354	R00Y_050_012d	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.375	49.3	7.5	4.6	8.8	31.7	0.5	0.375	0.375	53.8	5.5	4.4	7.1	38.6	4.8	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
355	B50R_050_012d	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.5	49.3	8.9	−1.4	9.0	350.8	0.5	0.375	0.5	55.5	10.5	−7.2	12.8	325.6	8.6	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
356	B25R_062_025d	0.5	0.375	0.625	0.625	0.25	0.5	300	0.5	0.375	0.625	50.6	12.7	−7.1	14.6	330.7	0.5	0.375	0.625	55.7	14.7	−13.9	20.3	316.6	8.7	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
357	B15R_075_037d	0.5	0.375	0.75	0.75	0.375	0.562	289	0.493	0.375	0.75	52.0	16.0	−12.6	20.4	321.7	0.5	0.375	0.75	56.1	16.2	−19.9	25.6	309.1	8.3	288	0.316	0.0	1.0	32.6	42.7	−33.6	54.4	321.7
358	B11R_087_050d	0.5	0.375	0.875	0.875	0.5	0.625	284	0.491	0.375	0.875	54.0	18.6	−17.8	25.8	316.1	0.5	0.375	0.875	54.1	21.7	−29.2	36.4	306.6	11.7	282	0.233	0.0	1.0	32.1	37.2	−35.7	51.6	316.1
359	B09R_100_062d	0.5	0.375	1.0	1.0	0.625	0.687	281	0.489	0.375	1.0	56.1	21.5	−23.5	31.9	312.3	0.5	0.375	1.0	52.0	21.4	−30.9	37.6	304.6	8.4	279	0.183	0.0	1.0	32.0	34.4	−37.7	51.1	312.3
360	Y00G_050_050d	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	53.0	−7.2	41.0	41.7	100.0	0.5	0.5	0.0	59.7	−9.9	55.0	55.9	100.2	15.6	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
361	Y00G_050_037d	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.5	0.124	53.6	−5.4	30.8	31.2	100.0	0.5	0.5	0.125	64.3	−9.6	40.6	41.7	103.3	15.1	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
362	Y00G_050_025d	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.5	0.249	54.2	−3.6	20.5	20.8	100.0	0.5	0.5	0.25	64.0	−7.5	25.6	26.7	106.3	11.6	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
363	Y00G_050_012d	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.5	0.375	54.9	−1.8	10.2	10.4	100.0	0.5	0.5	0.375	62.7	−4.0	9.6	10.4	112.9	8.1	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
364	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	60.8	0.0	−1.3	1.3	272.2	5.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
365	B00R_062_012d	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.5	0.625	57.7	3.0	−5.3	6.1	299.6	0.5	0.5	0.625	62.4	3.3	−12.8	13.3	284.7	8.9	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
366	B00R_075_025d	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	59.9	6.0	−10.6	12.2	299.6	0.5	0.5	0.75	62.6	6.1	−17.9	18.9	288.7	7.8	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
367	B00R_087_037d	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	62.1	9.0	−15.9	18.3	299.6	0.5	0.5	0.875	63.3	10.4	−25.7	27.7	292.0	9.9	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
368	B00R_100_050d	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	64.3	12.1	−21.2	24.4	299.6	0.5	0.5	1.0	58.3	11.7	−29.7	32.0	291.5	10.4	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
369	Y18G_062_062d	0.5	0.625	0.0	0.625	0.625	0.312	101	0.51	0.625	0.0	63.0	−11.8	56.8	58.0	101.7	0.5	0.625	0.0	63.9	−14.0	59.3	61.0	103.3	3.4	99	0.816	1.0	0.0	92.0	−18.9	90.9	92.9	101.7
370	Y23G_062_050d	0.5	0.625	0.125	0.625	0.5	0.375	104	0.508	0.625	0.125	63.1	−10.0	45.4	46.4	102.4	0.5	0.625	0.125	68.6	−14.1	44.4	46.5	107.6	6.8	102	0.766	1.0	0.0	91.1	−20.0	90.8	92.9	102.4
371	Y31G_062_037d	0.5	0.625	0.25	0.625	0.375	0.437	109	0.506	0.625	0.25	61.9	−9.5	30.9	32.3	107.1	0.5	0.625	0.25	69.0	−13.3	30.3	33.1	113.7	8.1	108	0.683	1.0	0.0	86.1	−25.4	82.5	86.3	107.1
372	Y50G_062_025d	0.5	0.625	0.375	0.625	0.25	0.5	120	0.5	0.625	0.375	60.3	−9.1	16.2	18.6	119.4	0.5	0.625	0.375	69.0	−10.9	15.3	18.8	125.6	8.8	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
373	G00B_062_012d	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.5	60.6	−8.0	4.0	8.9	152.9	0.5	0.625	0.5	69.4	−8.6	2.4	9.0	164.1	8.9	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
374	G50B_062_012d	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.625	60.3	−3.8	−5.1	6.4	232.8	0.5	0.625	0.625	68.9	−6.4	−11.4	13.1	240.5	11.0	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
375	G75B_075_025d	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.625	0.75	63.3	−2.8	−12.3	12.6	257.0	0.5	0.625	0.75	68.8	−3.5	−16.1	16.5	257.4	6.6	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
376	G84B_087_037d	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.618	0.875	64.4	0.2	−18.4	18.4	270.8	0.5	0.625	0.875	68.6	−0.3	−23.4	23.4	269.1	6.5	251	0.0	0.316	1.0	38.4	0.7	−49.1	49.1	270.8
377	G88B_100_050d	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.616	1.0	65.8	3.6	−24.1	24.4	278.6	0.5	0.625	1.0	64.6	2.5	−28.5	28.6	275.1	4.7	257	0.0	0.233	1.0	35.3	7.3	−48.2	48.8	278.6
378	Y31G_075_062d	0.5	0.75	0.0	0.75	0.75	0.375	109	0.512	0.75	0.0	68.3	−19.0	61.8	64.7	107.1	0.5	0.75	0.0	70.9	−20.8	65.7	69.0	107.5	4.9	108	0.683	1.0	0.0	86.1	−25.4	82.5	86.3	107.1
379	Y38G_075_062d	0.5	0.75	0.125	0.75	0.625	0.437	113	0.51	0.75	0.125	66.6	−18.4	46.5	50.0	111.5	0.5	0.75	0.125	73.4	−21.4	51.2	55.5	112.7	8.7	112	0.616	1.0	0.0	81.5	−29.4	74.5	80.1	111.5
380	Y50G_075_050d	0.5	0.75	0.25	0.75	0.5	0.5	120	0.5	0.75	0.25	65.1	−18.3	32.4	37.2	119.4	0.5	0.75	0.25	73.2	−20.1	32.9	38.6	121.4	8.3	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
381	Y68G_075_037d	0.5	0.75	0.375	0.75	0.375	0.562	131	0.493	0.75	0.375	64.6	−18.0	19.3	26.4	133.0	0.5	0.75	0.375	73.3	−18.9	19.4	27.1	134.3	8.7	131	0.316	1.0	0.0	66.3	−48.1	51.5	70.5	133.0
382	G00B_075_025d	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.5	65.7	−16.0	8.1	17.9	152.9	0.5	0.75	0.5	73.5	−15.2	8.0	17.2	152.3	7.7	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
383	G25B_075_025d	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.625	66.2	−11.9	−1.5	12.0	187.2	0.5	0.75	0.625	73.8	−12.8	−2.9	13.2	192.6	7.8	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
384	G50B_075_025d	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.75	65.0	−7.7	−10.2	12.8	232.8	0.5	0.75	0.75	74.5	−11.9	−15.3	19.4	232.2	11.5	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
385	G65B_087_037d	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.756	0.875	69.2	−7.9	−18.3	19.9	246.6	0.5	0.75	0.875	73.8	−9.7	−21.6	23.7	245.8	5.9	228	0.0	0.683	1.0	51.3	−21.1	−48.9	53.2	246.6
386	G75B_100_050d	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.75	1.0	71.2	−5.6	−24.7	25.3	257.0	0.5	0.75	1.0	70.5	−7.8	−27.9	29.0	254.3	3.9	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
387	Y41G_087_087d	0.5	0.875	0.0	0.875	0.875	0.437	115	0.51	0.875	0.0	71.5	−27.7	62.8	68.7	113.8	0.5	0.875	0.0	75.3	−28.4	68.8	74.4	112.4	7.1	114	0.583	1.0	0.0	79.6	−31.7	71.8	78.5	113.8
388	Y50G_087_075d	0.5	0.875	0.125	0.875	0.75	0.5	120	0.5	0.875	0.125	69.9	−27.5	48.6	55.9	119.4	0.5	0.875	0.125	76.9	−28.7	55.6	62.6	117.3	9.9	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
389	Y61G_087_062d	0.5	0.875	0.25	0.875	0.625	0.562	127	0.489	0.875	0.25	69.8	−26.2	35.9	44.5	126.1	0.5	0.875	0.25	76.4	−27.5	34.3	44.0	128.7	6.8	127	0.383	1.0	0.0	70.3	−42.0	57.5	71.2	126.1
390	Y76G_087_050d	0.5	0.875	0.375	0.875	0.5	0.625	136	0.491	0.875	0.375	68.7	−27.3	21.9	35.0	141.2	0.5	0.875	0.375	75.9	−27.6	23.0	35.9	140.1	7.2	137	0.233	1.0	0.0	61.6	−54.7	43.8	70.1	141.2
391	G00B_087_037d	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.5	70.8	−24.0	12.2	26.9	152.9	0.5	0.875	0.5	77.6	−24.7	13.2	28.1	151.8	6.9	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
392	G15B_087_037d	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.618	70.9	−21.1	2.7	21.3	172.4	0.5	0.875	0.625	78.4	−22.1	3.9	22.5	169.8	7.7	168	0.0	1.0	0.316	55.7	−56.3	7.4	56.8	172.4
393	G34B_087_037d	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.756	71.4	−15.3	−7.2	16.9	205.1	0.5	0.875	0.75	77.9	−18.7	−9.4	21.0	206.8	7.6	191	0.0	1.0	0.683	57.3	−41.0	−19.2	45.3	205.1
394	G50B_087_037d	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.875	69.8	−11.6	−15.3	19.2	232.8	0.5	0.875	0.875	77.7	−15.1	−21.1	26.0	234.3	10.3	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
395	G61B_100_050d	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	0.883	1.0	74.3	−12.3	−23.6	26.6	242.4	0.5	0.875	1.0	75.5	−13.8	−25.7	29.2	241.7	2.7	222	0.0	0.766	1.0	52.3	−24.7	−47.3	53.3	242.4
396	Y50G_100_100d	0.5	1.0	0.0	1.0	1.0	0.5	120	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4	0.0	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
397	Y58G_100_087d	0.5	1.0	0.125	1.0	0.875	0.562	125	0.489	1.0	0.125	74.7	−35.5	52.2	63.1	124.2	0.5	1.0	0.125	75.5	−35.9	54.6	65.4	123.3	2.6	125	0.416	1.0	0.0	71.6	−40.6	59.6	72.2	124.2
398	Y68G_100_075d	0.5	1.0	0.25	1.0	0.75	0.625	131	0.487	1.0	0.25	73.8	−36.1	38.6	52.9	133.0	0.5	1.0	0.25	74.6	−35.0	36.6	50.7	133.7	2.4	131	0.316	1.0	0.

http://130.149.60.45/~farbmetrik/RF83/RF83L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 25/33

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd				
405	R00Y_062_062d	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	34.9	37.5	23.2	44.1	31.7
406	R31Y_062_062d	0.625	0.0	0.125	0.625	0.625	0.312	379	0.625	0.0	0.114	34.5	37.4	18.6	41.8	26.4
407	R11Y_062_062d	0.625	0.0	0.25	0.625	0.625	0.312	367	0.625	0.0	0.239	34.2	38.2	11.4	39.9	16.7
408	B69R_062_062d	0.625	0.0	0.375	0.625	0.625	0.312	353	0.625	0.0	0.385	34.0	41.2	2.5	41.3	3.4
409	B59R_062_062d	0.625	0.0	0.5	0.625	0.625	0.312	341	0.625	0.0	0.51	34.6	44.0	−4.5	44.3	354.0
410	B50R_062_062d	0.625	0.0	0.625	0.625	0.625	0.312	330	0.625	0.0	0.625	34.9	44.6	−7.1	45.2	350.8
411	B42R_075_075d	0.625	0.0	0.75	0.75	0.75	0.375	321	0.637	0.0	0.75	36.5	48.8	−12.6	50.4	345.4
412	B36R_087_087d	0.625	0.0	0.875	0.875	0.875	0.437	314	0.641	0.0	0.875	37.8	53.1	−17.5	55.9	341.7
413	B31R_100_100d	0.625	0.0	1.0	1.0	1.0	0.5	308	0.633	0.0	1.0	39.3	56.9	−23.5	61.5	337.5
414	R18Y_062_062d	0.625	0.125	0.0	0.625	0.625	0.312	41	0.625	0.114	0.0	40.7	29.7	35.2	46.1	49.8
415	R00Y_062_050d	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	41.0	30.0	18.5	35.3	31.7
416	R26Y_062_050d	0.625	0.125	0.25	0.625	0.5	0.375	376	0.625	0.125	0.241	40.6	30.0	13.7	33.0	24.6
417	R00Y_062_050d	0.625	0.125	0.375	0.625	0.5	0.375	360	0.625	0.125	0.375	40.5	31.5	5.5	32.0	9.9
418	B61R_062_050d	0.625	0.125	0.5	0.625	0.5	0.375	344	0.625	0.125	0.508	40.7	34.7	−2.6	34.8	355.6
419	B50R_062_050d	0.625	0.125	0.625	0.625	0.5	0.375	330	0.625	0.125	0.625	41.1	35.7	−5.7	36.1	350.8
420	B40R_075_062d	0.625	0.125	0.75	0.75	0.625	0.437	319	0.635	0.125	0.75	42.6	39.9	−11.1	41.4	344.4
421	B34R_087_075d	0.625	0.125	0.875	0.875	0.75	0.5	311	0.637	0.125	0.875	44.0	44.1	−16.3	47.0	339.6
422	B29R_100_087d	0.625	0.125	1.0	1.0	0.875	0.562	305	0.635	0.125	1.0	45.4	47.9	−22.3	52.9	335.0
423	R38Y_062_062d	0.625	0.25	0.0	0.625	0.625	0.312	53	0.625	0.239	0.0	47.0	17.5	40.3	43.9	66.4
424	R23Y_062_050d	0.625	0.25	0.125	0.625	0.5	0.375	44	0.625	0.241	0.125	47.2	20.7	29.3	35.9	54.7
425	R00Y_062_037d	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	47.2	22.5	13.9	26.4	31.7
426	R18Y_062_037d	0.625	0.25	0.375	0.625	0.375	0.437	371	0.625	0.25	0.368	46.8	22.7	8.4	24.2	20.3
427	B65R_062_037d	0.625	0.25	0.5	0.625	0.375	0.437	349	0.625	0.25	0.506	46.8	25.3	0.0	25.3	359.8
428	B50R_062_037d	0.625	0.25	0.625	0.625	0.375	0.437	330	0.625	0.25	0.625	47.2	26.7	−4.3	27.1	350.8
429	B38R_075_050d	0.625	0.25	0.75	0.75	0.5	0.5	316	0.633	0.25	0.75	48.6	30.9	−9.5	32.4	342.9
430	B30R_087_062d	0.625	0.25	0.875	0.875	0.625	0.562	307	0.635	0.25	0.875	50.2	35.1	−15.0	38.2	336.7
431	B25R_100_075d	0.625	0.25	1.0	1.0	0.75	0.625	300	0.625	0.25	1.0	51.0	38.3	−21.4	43.9	330.7
432	R61Y_062_062d	0.625	0.375	0.0	0.625	0.625	0.312	67	0.625	0.385	0.0	53.3	6.1	47.2	47.6	82.6
433	R50Y_062_050d	0.625	0.375	0.125	0.625	0.5	0.375	60	0.625	0.375	0.125	53.8	8.3	35.4	36.4	76.8
434	R31Y_062_037d	0.625	0.375	0.25	0.625	0.375	0.437	49	0.625	0.368	0.25	53.3	12.7	23.2	26.5	61.3
435	R00Y_062_025d	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	53.3	15.0	9.2	17.6	31.7
436	R00Y_062_025d	0.625	0.375	0.5	0.625	0.25	0.5	360	0.625	0.375	0.5	53.1	15.7	2.7	16.0	9.9
437	B50R_062_025d	0.625	0.375	0.625	0.625	0.25	0.5	330	0.625	0.375	0.625	53.4	17.8	−2.8	18.0	350.8
438	B34R_075_037d	0.625	0.375	0.75	0.75	0.375	0.562	311	0.631	0.375	0.75	54.8	22.0	−8.1	23.5	339.6
439	B25R_087_050d	0.625	0.375	0.875	0.875	0.5	0.625	300	0.625	0.375	0.875	55.9	25.5	−14.3	29.3	330.7
440	B19R_100_062d	0.625	0.375	1.0	1.0	0.625	0.687	293	0.614	0.375	1.0	56.9	29.4	−19.8	35.5	325.9
441	R81Y_062_062d	0.625	0.5	0.0	0.625	0.625	0.312	79	0.625	0.51	0.0	59.1	−3.3	46.2	46.3	94.1
442	R76Y_062_050d	0.625	0.5	0.125	0.625	0.5	0.375	76	0.625	0.508	0.125	59.7	−1.6	38.2	38.2	92.5
443	R68Y_062_037d	0.625	0.5	0.25	0.625	0.375	0.437	71	0.625	0.506	0.25	59.6	1.4	28.7	28.8	87.2
444	R50Y_062_025d	0.625	0.5	0.375	0.625	0.25	0.5	60	0.625	0.5	0.375	59.8	4.1	17.7	18.2	76.8
445	R00Y_062_012d	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	59.5	7.5	4.6	8.8	31.7
446	B50R_062_012d	0.625	0.5	0.625	0.625	0.125	0.562	330	0.625	0.5	0.625	59.5	8.9	−1.4	9.0	350.8
447	B25R_075_025d	0.625	0.5	0.75	0.75	0.25	0.625	300	0.625	0.5	0.75	60.8	12.7	−7.1	14.6	330.7
448	B15R_087_037d	0.625	0.5	0.875	0.875	0.375	0.687	289	0.618	0.5	0.875	62.2	16.0	−12.6	20.4	321.7
449	B11R_100_050d	0.625	0.5	1.0	1.0	0.5	0.75	284	0.616	0.5	1.0	64.2	18.6	−17.8	25.8	316.1
450	Y00G_062_062d	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.625	0.0	62.6	−9.0	51.3	52.1	100.0
451	Y00G_062_050d	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.625	0.125	63.2	−7.2	41.0	41.7	100.0
452	Y00G_062_037d	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.625	0.25	63.8	−5.4	30.8	31.2	100.0
453	Y00G_062_025d	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.625	0.375	64.4	−3.6	20.5	20.8	100.0
454	Y00G_062_012d	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.625	0.5	65.1	−1.8	10.2	10.4	100.0
455	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0
456	B00R_075_012d	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	67.9	3.0	−5.3	6.1	299.6
457	B00R_087_025d	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	70.1	6.0	−10.6	12.2	299.6
458	B00R_100_037d	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	72.3	9.0	−15.9	18.3	299.6
459	Y15G_075_075d	0.625	0.75	0.0	0.75	0.75	0.375	99	0.637	0.75	0.0	73.1	−13.6	68.2	69.6	101.3
460	Y18G_075_062d	0.625	0.75	0.125	0.75	0.625	0.437	101	0.635	0.75	0.125	73.2	−11.8	56.8	58.0	101.7
461	Y23G_075_050d	0.625	0.75	0.25	0.75	0.5	0.5	104	0.633	0.75	0.25	73.3	−10.0	45.4	46.4	102.4
462	Y31G_075_037d	0.625	0.75	0.375	0.75	0.375	0.562	109	0.631	0.75	0.375	72.1	−9.5	30.9	32.3	107.1
463	Y50G_075_025d	0.625	0.75	0.5	0.75	0.25	0.625	120	0.625	0.75	0.5	70.5	−9.1	16.2	18.6	119.4
464	G00B_075_012d	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.625	70.8	−8.0	4.0	8.9	152.9
465	G50B_075_012d	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.75	70.5	−3.8	−5.1	6.4	232.8
466	G75B_087_025d	0.625	0.75	0.875	0.875	0.25	0.75	240	0.625	0.75	0.875	73.5	−2.8	−12.3	12.6	257.0
467	G84B_100_037d	0.625	0.75	1.0	1.0	0.375	0.812	251	0.625	0.743	1.0	74.6	0.2	−18.4	18.4	270.8
468	Y26G_087_087d	0.625	0.875	0.0	0.875	0.875	0.437	106	0.641	0.875	0.0	80.3	−19.0	77.6	79.9	103.7
469	Y31G_087_075d	0.625	0.875	0.125	0.875	0.75	0.5	109	0.637	0.875	0.125	78.5	−19.0	61.8	64.7	107.1
470	Y38G_087_062d	0.625	0.875	0.25	0.875	0.625	0.562	113	0.635	0.875	0.25	76.8	−18.4	46.5	50.0	111.5
471	Y50G_087_050d	0.625	0.875	0.375	0.875	0.5	0.625	120	0.625	0.875	0.375	75.3	−18.3	32.4	37.2	119.4
472	Y68G_087_037d	0.625	0.875	0.5	0.875	0.375	0.687	131	0.618	0.875	0.5	74.8	−18.0	19.3	26.4	133.0
473	G00B_087_025d	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.625	75.9	−16.0	8.1	17.9	152.9
474	G25B_087_025d	0.625	0.875	0.75	0.875	0.25	0.75	180	0.625	0.875	0.75	76.4	−11.9	−1.5	12.0	187.2
475	G50B_087_025d	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.875	75.2	−7.7	−10.2	12.8	232.8
476	G65B_100_037d	0.625	0.875	1.0	1.0	0.375	0.812	229	0.625	0.881	1.0	79.4	−7.9	−18.3	19.9	246.6
477	Y36G_100_100d	0.625	1.0	0.0	1.0	1.0	0.5	112	0.633	1.0	0.0	82.6	−28.4	76.2	81.3	110.4
478	Y41G_100_087d	0.625	1.0	0.125	1.0	0.875	0.562	115	0.635	1.0	0.125	81.7	−27.7	62.8	68.7	113.8
479	Y50G_100_075d	0.625	1.0	0.25	1.0	0.75	0.625	120	0.625	1.0	0.25	80.1	−27.5	48.6	55.9	119.4
480	Y61G_100_062d	0.625	1.0	0.375	1.0	0.625	0.687	127	0.614	1.0	0.375	80.0	−26.2	35.9	44.5	126.1
481	Y76G_100_050d	0.625	1.0	0.5	1.0	0.5	0.75	136	0.616	1.0	0.5	78.9	−27.3	21.9	35.0	141.2
482	G00B_100_037d	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.625	81.0	−24.0	12.2	26.9	152.9
483	G15B_100_037d	0.625	1.0	0.75	1.0	0.375	0.812	169	0.625	1.0	0.743	81.1	−21.1	2.7	21.3	172.4
484	G34B_100_037d	0.625	1.0	0.875	1.0	0.375	0.812	191	0.625	1.0	0.881	81.6	−15.3	−7.2	16.9	205.1
485	G50B_100_037d	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	1.0	80.0	−11.6	−15.3	19.2	232.8

n	rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
405	0.625	0.0	0.0	36.3	43.5	26.0	50.7	30.8	6.7	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
406	0.625	0.0	0.125	36.8	42.7	21.8	48.0	27.0	6.5	380	1.0	0.0	0.183	46.4	59.9	29.8	67.0	26.4
407	0.625	0.0	0.25	35.8	44.7	13.0	46.6	16.2	6.8	367	1.0	0.0	0.383	45.9	61.1	18.3	63.8	16.7
408	0.625	0.0	0.375	35.6	47.8	1.6	47.8	1.9	6.8	352	1.0	0.0	0.616	45.5	65.9	4.0	66.0	3.4
409	0.625	0.0	0.5	36.3	51.3	−6.5	51.7	352.7	7.7	339	1.0	0.0	0.816	46.5	70.5	−7.3	70.9	354.0
410	0.625	0.0	0.625	37.2	54.6	−12.3	56.0	347.2	11.4	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
411	0.625	0.0	0.75	37.9	56.1	−17.5	58.8	342.6	8.8	322	0.85	0.0	1.0	43.8	65.1	−16.9	67.2	345.4
412	0.625	0.0	0.875	38.9	57.0	−21.3	60.9	339.4	5.6	315	0.733	0.0	1.0	41.0	60.7	−20.0	63.9	341.7
413	0.625	0.0	1.0	39.2	56.5	−23.7	61.3	337.1	0.4	308	0.633	0.0	1.0	39.3	56.9	−23.5	61.5	337.5
414	0.625	0.125	0.0	41.4	31.6	34.5	46.8	47.5	2.1	39	1.0	0.183	0.0	56.3	47.6	56.4	73.8	49.8
415	0.625	0.125	0.125	45.1	27.7	28.1	39.4	45.4	10.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
416	0.625	0.125	0.25	43.7	29.4	16.3	33.6	29.0	4.0	377	1.0	0.0	0.233	46.2	60.0	27.5	66.0	24.6
417	0.625	0.125	0.375	43.6	33.0	5.1	33.4	8.7	3.5	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
418	0.625	0.125	0.5	44.9	37.5	−3.8	37.6	354.1	5.1	342	1.0	0.0	0.766	46.3	69.5	−5.2	69.7	355.6
419	0.625	0.125	0.625	45.0	42.3	−11.4	43.8	344.9	9.5	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
420	0.625	0.125	0.75	45.7	45.7	−16.6	48.6	339.9	8.6	320	0.816	0.0	1.0	43.0	63.8	−17.8	66.3	344.4
421	0.625	0.125	0.875	44.8	51.6	−22.1	56.1	336.7	9.4	311	0.683	0.0	1.0	40.2	58.8	−21.8	62.7	339.6
422	0.625	0.125	1.0	43.1	48.8	−25.8	55.3	332.1	4.3	305	0.583	0.0	1.0	38.1	54.8	−25.5	60.4	335.0
423	0.625	0.25	0.0	47.7	16.9	40.1	43.5	67.1	0.9	52	1.0	0.383	0.0	66.4	28.1	64.4	70.3	66.4
424	0.625	0.25	0.125	52.6	14.8	32.1	35.4	65.1	8.3	42	1.0	0.233	0.0	59.3	41.4	58.7	71.9	54.7
425	0.625	0.25	0.25	52.0	17.6	19.5	26.3	47.8	8.8	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
426	0.625	0.25	0.375	52.1	21.1	8.1	22.6	21.1	5.5	371	1.0	0.0	0.316	46.0	60.6	22.5	64.7	20.3
427	0.625	0.25	0.5	53.1	24.9	−2.6	25.0	353.8	6.8	348	1.0	0.0	0.683	45.9	67.6	−0.1	67.6	359.8
428	0.625	0.25	0.625	53.5	30.2	−10.9	32.1	340.0	9.7	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
429	0.625	0.25	0.75	53.8	32.2	−14.9	35.5	335.1	7.6	317	0.766	0.0	1.0	41.8	61.9	−19.0	64.8	342.9
430	0.625	0.25	0.875	52.9	39.8	−22.2	45.6	330.8	8.9	307	0.616	0.0	1.0	38.9	56.2	−24.1	61.1	336.7
431	0.625	0.25	1.0	48.5	39.3	−26.3	47.3	326.1	5.5	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
432	0.625	0.375	0.0	52.2	4.9	44.8	45.1	83.7	2.9	67	1.0	0.616	0.0	76.4	9.7	75.6	76.2	82.6
433	0.625	0.375	0.125	58.9	5.1	37.2	37.6	82.1	6.1	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
434	0.625	0.375	0.25	58.2	8.2	23.3	24.7	70.6	6.6	48	1.0	0.316	0.0	63.3	33.8	62.0	70.6	61.3
435	0.625	0.375	0.375	58.6	10.8	11.4	15.7	46.3	7.0	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
436	0.625	0.375	0.5	59.6	14.0	1.0	14.0	4.2	6.9	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
437	0.625	0.375	0.625	59.9	19.3	−8.4	21.0	336.4	8.6	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
438	0.625	0.375	0.75	59.9	21.2	−13.0	24.9	328.3	7.0	311	0.683	0.0	1.0	40.2	58.8	−21.8	62.7	339.6
439	0.625	0.375	0.875	59.4	29.6	−21.5	36.6	323.9	9.0	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
440	0.625	0.375	1.0	54.7	29.1	−25.4	38.7	318.9	5.9	292	0.383	0.0	1.0	33.2	47.0	−31.8	56.8	325.9
441	0.625	0.5	0.0	61.6	−3.7	56.3	56.4	93.8	10.4	80	1.0	0.816	0.0	85.8	−5.3	74.0	74.2	94.1
442	0.625	0.5	0.125	66.2	−4.2	46.1	46.3	95.2	10.5	77	1.0	0.766	0.0	84.3	−3.3	76.4	76.5	92.5
443	0.625	0.5	0.25	66.9	−2.4	31.1	31.2	94.5	8.5	71	1.0	0.683	0.0	80.0	3.7	76.7	76.8	87.2
444	0.625	0.5	0.375	66.4	1.0	17.1	17.2	86.6	7.3	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
445	0.625	0.5	0.5	65.4	5.1	4.2	6.6	39.1	6.3	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
446	0.625	0.5	0.625	66.1	10.0	−6.3	11.9	327.7	8.3	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
447	0.625	0.5	0.75	66.6	12.3	−12.1	17.2	315.4	7.6	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
448	0.625	0.5	0.875	67.1	18.3	−19.8	27.0	312.7	9.0	288	0.316	0.0	1.0	32.6	42.7	−33.6	54.4	321.7
449	0.625	0.5	1.0	63.4	17.9	−23.3	29.4	307.4	5.5	282	0.233	0.0	1.0	32.1	37.2	−35.7	51.6	316.1
450	0.625	0.625	0.0	69.4	−11.2	66.4	67.4	99.5	16.7	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
451	0.625	0.625	0.125	73.1	−11.0	52.7	53.8	101.8	15.7	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
452	0.625	0.625	0.25	73.4	−9.4	37.3	38.4	104.1	12.2	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
453	0.625	0.625	0.375	73.2	−6.7	23.9	24.8	105.6	9.9	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
454	0.625	0.625	0.5	73.1	−3.8	9.3	10.1	112.4	8.3	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
455	0.625	0.625	0.625	71.0	0.0	−0.9	0.9	274.9	5.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
456	0.625	0.625	0.75	72.3	3.1	−10.7	11.2	286.3	7.0	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
457	0.625	0.625	0.875	72.8	6.1	−17.3	18.4	289.4	7.2	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
458	0.625	0.625	1.0	70.4	8.1	−21.6	23.1	290.5	6.1	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
459	0.625	0.75	0.0	77.4	−15.9	75.0	76.7	101.9	8.3	97	0.85	1.0	0.0	92.5	−18.2	91.0	92.8	101.3
460	0.625	0.75	0.125	78.5	−15.7	57.8	59.9	105.1	6.6	99	0.816	1.0	0.0	92.0	−18.9	90.9	92.9	101.7
461	0.625	0.75	0.25	78.3	−14.5	42.6	45.1	108.8	7.3	102	0.766	1.0	0.0	91.1	−20.0	90.8	92.9	102.4
462	0.625	0.75	0.375	78.3	−12.7	29.6	32.2	113.2	7.1	108	0.683	1.0	0.0	86.1	−25.4	82.5	86.3	107.1
463	0.625	0.75	0.5	78.0	−10.8	18.1	21.1	120.9	7.9	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
464	0.625	0.75	0.625	78.3	−9.3	5.2	10.7	150.5	7.7	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
465	0.625	0.75	0.75	78.2	−6.2	−9.0	11.0	235.3	8.9	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
466	0.625	0.75	0.875	78.3	−3.5	−15.5	15.9	257.3	5.7	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
467	0.625	0.75	1.0	75.1	−2.5	−21.6	21.8	263.3	4.3	251	0.0	0.316	1.0	38.4	0.7	−49.1	49.1	270.8
468	0.625	0.875	0.0	82.8	−20.2	79.6	82.1	104.2	3.4	104	0.733	1.0	0.0	89.7	−21.7	88.7	91.3	103.7
469	0.625	0.875	0.125	82.8	−20.6	64.9	68.1	107.6	5.5	108	0.683	1.0	0.0	86.1	−25.4	82.5	86.3	107.1
470	0.625	0.875	0.25	81.8	−19.4	43.6	47.7	113.9	5.8	112	0.616	1.0	0.0	81.5	−29.4	74.5	80.1	111.5
471	0.625	0.875	0.375	81.4	−19.8	31.5	37.2	122.2	6.3	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
472	0.625	0.875	0.5	82.1	−18.9	20.7	28.1	132.4	7.4	131	0.316	1.0	0.0	66.3	−48.1	51.5	70.5	133.0
473	0.625	0.875	0.625	83.2	−15.9	10.8	19.3	145.9	7.7	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
474	0.625	0.875	0.75	83.5	−13.9	−0.4	14.0	181.8	7.4	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
475	0.625	0.875	0.875	83.6	−10.6	−15.0	18.4	234.6	10.0	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
476	0.625	0.875	1.0	81.3	−9.8	−18.7	21.1	242.2	2.7	228	0.0	0.683	1.0	51.3	−21.1	−48.9	53.2	246.6
477	0.625	1.0	0.0	82.0	−28.9	75.1	80.5	111.0	1.2	111	0.633	1.0	0.0	82.6	−28.4	76.2	81.3	110.4
478	0.625	1.0	0.125	84.1	−27.0	66.0	71.3	112.2	4.0	114	0.583	1.0	0.0	79.6	−31.7	71.8	78.5	113.8
479	0.625	1.0	0.25	82.7	−27.1	50.7	57.5	118.1	3.3	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
480	0.625	1.0	0.375	81.2	−27.2	36.2	45.3	126.9	1.5	127	0.383	1.0	0.0	70.3	−42.0	57.5	71.2	126.1
481	0.625	1.0	0.5	82.8	−22.8	22.2	31.9	135.7	5.9	137	0.233	1.0	0.0	61.6	−54.7	43.8	70.1	141.2
482	0.625	1.0	0.625	84.3	−19.6	14.3	24.3	143.9	5.8	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
483	0.625	1.0	0.75	84.2	−16.8	3.1	17.1	169.4	5.2	168	0.0	1.0	0.316	55.7	−56.3	7.4	56.8	172.4
484	0.625	1.0	0.875	82.8	−14.0	−9.9	17.2	215.2	3.2	191	0.0	1.0	0.683	57.3	−41.0	−19.2	45.3	205.1
485	0.625	1.0	1.0	81.8	−11.9	−17.9	21.5	236.3	3.1	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8

delta E*' = 6.9

3-0032430-F0

RF830−7N, 25/33−F

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
couleurs et différences, Δ*E**'

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

3-0032430-F0

http://130.149.60.45/~farbmetrik/RF83/RF83L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 26/33

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				
486	R00Y_075_075d	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	38.9	45.0	27.8	52.9	31.7	0.75	0.0	0.0	39.6	50.0	30.7	58.7	31.5	5.8	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
487	R35Y_075_075d	0.75	0.0	0.125	0.75	0.75	0.375	381	0.75	0.0	0.112	38.6	44.9	23.6	50.7	27.7	0.75	0.0	0.125	38.5	49.1	22.8	54.1	24.9	4.2	382	1.0	0.0	0.15	46.6	59.9	31.5	67.6	27.7
488	R18Y_075_075d	0.75	0.0	0.25	0.75	0.75	0.375	371	0.75	0.0	0.237	38.2	45.4	16.9	48.5	20.3	0.75	0.0	0.25	37.9	49.9	16.1	52.4	17.9	4.5	371	1.0	0.0	0.316	46.0	60.6	22.5	64.7	20.3
489	R00Y_075_075d	0.75	0.0	0.375	0.75	0.75	0.375	360	0.75	0.0	0.375	38.1	47.3	8.2	48.0	9.9	0.75	0.0	0.375	37.6	51.8	6.7	52.2	7.4	4.8	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
490	B65R_075_075d	0.75	0.0	0.5	0.75	0.75	0.375	349	0.75	0.0	0.512	38.1	50.7	−0.1	50.7	359.8	0.75	0.0	0.5	37.7	54.9	−2.5	55.0	357.3	4.8	348	1.0	0.0	0.683	45.9	67.6	−0.1	67.6	359.8
491	B57R_075_075d	0.75	0.0	0.625	0.75	0.75	0.375	339	0.75	0.0	0.637	38.7	53.3	−6.5	53.7	353.0	0.75	0.0	0.625	37.9	58.3	−9.4	59.0	350.8	5.7	337	1.0	0.0	0.85	46.7	71.1	−8.6	71.7	353.0
492	B50R_075_075d	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.75	39.0	53.5	−8.6	54.2	350.8	0.75	0.0	0.75	39.0	59.5	−14.1	61.2	346.5	8.1	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
493	B43R_087_087d	0.75	0.0	0.875	0.875	0.875	0.437	322	0.758	0.0	0.875	40.6	57.5	−14.4	59.3	345.9	0.75	0.0	0.875	39.9	60.0	−18.6	62.8	342.7	4.9	322	0.866	0.0	1.0	44.3	65.7	−16.4	67.7	345.9
494	B38R_100_100d	0.75	0.0	1.0	1.0	1.0	0.5	316	0.766	0.0	1.0	41.8	61.9	−19.0	64.8	342.9	0.75	0.0	1.0	41.3	61.3	−19.4	64.3	342.4	0.8	317	0.766	0.0	1.0	41.8	61.9	−19.0	64.8	342.9
495	R15Y_075_075d	0.75	0.125	0.0	0.75	0.75	0.375	39	0.75	0.112	0.0	44.3	38.7	40.8	56.3	46.5	0.75	0.125	0.0	47.0	42.0	47.2	63.2	48.3	7.6	37	1.0	0.15	0.0	54.2	51.6	54.5	75.1	46.5
496	R00Y_075_062d	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	45.1	37.5	23.2	44.1	31.7	0.75	0.125	0.125	48.2	35.0	31.0	46.8	41.6	8.8	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
497	R31Y_075_062d	0.75	0.125	0.25	0.75	0.625	0.437	379	0.75	0.125	0.239	44.7	37.4	18.6	41.8	26.4	0.75	0.125	0.25	47.2	36.6	22.2	42.8	31.3	4.4	380	1.0	0.0	0.183	46.4	59.9	29.8	67.0	26.4
498	R11Y_075_062d	0.75	0.125	0.375	0.75	0.625	0.437	367	0.75	0.125	0.364	44.4	38.2	11.4	39.9	16.7	0.75	0.125	0.375	46.0	39.0	14.2	41.5	20.0	3.2	367	1.0	0.0	0.383	45.9	61.1	18.3	63.8	16.7
499	B69R_075_062d	0.75	0.125	0.5	0.75	0.625	0.437	353	0.75	0.125	0.51	44.2	41.2	2.5	41.3	3.4	0.75	0.125	0.5	46.0	43.1	3.9	43.2	5.2	2.9	352	1.0	0.0	0.616	45.5	65.9	4.0	66.0	3.4
500	B59R_075_062d	0.75	0.125	0.625	0.75	0.625	0.437	341	0.75	0.125	0.635	44.8	44.0	−4.5	44.3	354.0	0.75	0.125	0.625	45.4	48.3	−5.3	48.6	353.7	4.3	339	1.0	0.0	0.816	46.5	70.5	−7.3	70.9	354.0
501	B50R_075_062d	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.75	45.1	44.6	−7.1	45.2	350.8	0.75	0.125	0.75	46.6	51.2	−13.0	52.8	345.7	8.9	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
502	B42R_087_075d	0.75	0.125	0.875	0.875	0.75	0.5	321	0.762	0.125	0.875	46.7	48.8	−12.6	50.4	345.4	0.75	0.125	0.875	47.4	53.8	−16.9	56.4	342.5	6.5	322	0.85	0.0	1.0	43.8	65.1	−16.9	67.2	345.4
503	B36R_100_087d	0.75	0.125	1.0	1.0	0.875	0.562	314	0.766	0.125	1.0	48.0	53.1	−17.5	55.9	341.7	0.75	0.125	1.0	46.5	54.4	−21.2	58.4	338.6	4.2	315	0.733	0.0	1.0	41.0	60.7	−20.0	63.9	341.7
504	R31Y_075_075d	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.237	0.0	51.2	25.4	46.5	53.0	61.3	0.75	0.25	0.0	55.2	23.0	54.7	59.4	67.1	9.4	48	1.0	0.316	0.0	63.3	33.8	62.0	70.6	61.3
505	R18Y_075_062d	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.239	0.125	50.9	29.7	35.2	46.1	49.8	0.75	0.25	0.125	55.7	22.8	36.7	43.3	58.1	8.5	39	1.0	0.183	0.0	56.3	47.6	56.4	73.8	49.8
506	R00Y_075_050d	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.2	30.0	18.5	35.3	31.7	0.75	0.25	0.25	55.0	24.3	25.3	35.1	46.0	9.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
507	R26Y_075_050d	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.366	50.8	30.0	13.7	33.0	24.6	0.75	0.25	0.375	54.4	27.4	15.9	31.7	30.2	4.9	377	1.0	0.0	0.233	46.2	60.0	27.5	66.0	24.6
508	R00Y_075_050d	0.75	0.25	0.5	0.75	0.5	0.5	360	0.75	0.25	0.5	50.7	31.5	5.5	32.0	9.9	0.75	0.25	0.5	54.4	28.9	6.7	29.7	13.0	4.6	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
509	B61R_075_050d	0.75	0.25	0.625	0.75	0.5	0.5	344	0.75	0.25	0.633	50.9	34.7	−2.6	34.8	355.6	0.75	0.25	0.625	54.0	35.2	−4.5	35.5	352.6	3.6	342	1.0	0.0	0.766	46.3	69.5	−5.2	69.7	355.6
510	B50R_075_050d	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	51.3	35.7	−5.7	36.1	350.8	0.75	0.25	0.75	54.1	38.9	−12.3	40.8	342.4	7.8	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
511	B40R_087_062d	0.75	0.25	0.875	0.875	0.625	0.562	319	0.76	0.25	0.875	52.8	39.9	−11.1	41.4	344.4	0.75	0.25	0.875	55.7	41.5	−16.1	44.6	338.7	6.0	320	0.816	0.0	1.0	43.0	63.8	−17.8	66.3	344.4
512	B34R_100_075d	0.75	0.25	1.0	1.0	0.75	0.625	311	0.762	0.25	1.0	54.2	44.1	−16.3	47.0	339.6	0.75	0.25	1.0	52.7	44.9	−21.4	49.7	334.4	5.3	311	0.683	0.0	1.0	40.2	58.8	−21.8	62.7	339.6
513	R50Y_075_075d	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.375	0.0	58.1	12.4	53.2	54.6	76.8	0.75	0.375	0.0	61.0	11.7	59.7	60.9	78.9	7.1	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
514	R38Y_075_062d	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.364	0.125	57.2	17.5	40.3	43.9	66.4	0.75	0.375	0.125	62.1	11.8	44.7	46.2	75.1	8.7	52	1.0	0.383	0.0	66.4	28.1	64.4	70.3	66.4
515	R23Y_075_050d	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.366	0.25	57.4	20.7	29.3	35.9	54.7	0.75	0.375	0.25	61.8	13.4	30.1	32.9	65.9	8.4	42	1.0	0.233	0.0	59.3	41.4	58.7	71.9	54.7
516	R00Y_075_037d	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	57.4	22.5	13.9	26.4	31.7	0.75	0.375	0.375	61.4	16.0	18.8	24.7	49.5	9.0	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
517	R18Y_075_037d	0.75	0.375	0.5	0.75	0.375	0.562	371	0.75	0.375	0.493	57.0	22.7	8.4	24.2	20.3	0.75	0.375	0.5	61.3	18.1	10.2	20.8	29.3	6.5	371	1.0	0.0	0.316	46.0	60.6	22.5	64.7	20.3
518	B65R_075_037d	0.75	0.375	0.625	0.75	0.375	0.562	349	0.75	0.375	0.631	57.0	25.3	0.0	25.3	359.8	0.75	0.375	0.625	60.8	23.3	−1.5	23.3	356.3	4.5	348	1.0	0.0	0.683	45.9	67.6	−0.1	67.6	359.8
519	B50R_075_037d	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.75	57.4	26.7	−4.3	27.1	350.8	0.75	0.375	0.75	60.2	28.2	−10.3	30.0	339.8	6.7	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
520	B38R_087_050d	0.75	0.375	0.875	0.875	0.5	0.625	316	0.758	0.375	0.875	58.8	30.9	−9.5	32.4	342.9	0.75	0.375	0.875	61.6	33.6	−15.5	37.0	335.2	7.1	317	0.766	0.0	1.0	41.8	61.9	−19.0	64.8	342.9
521	B30R_100_062d	0.75	0.375	1.0	1.0	0.625	0.687	307	0.76	0.375	1.0	60.4	35.1	−15.0	38.2	336.7	0.75	0.375	1.0	58.7	35.9	−20.4	41.3	330.3	5.7	307	0.616	0.0	1.0	38.9	56.2	−24.1	61.1	336.7
522	R68Y_075_075d	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.512	0.0	63.7	2.8	57.5	57.6	87.2	0.75	0.5	0.0	66.8	1.7	65.4	65.4	88.4	8.5	71	1.0	0.683	0.0	80.0	3.7	76.7	76.8	87.2
523	R61Y_075_062d	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.51	0.125	63.5	6.1	47.2	47.6	82.6	0.75	0.5	0.125	68.8	2.0	53.4	53.4	87.7	9.0	67	1.0	0.616	0.0	76.4	9.7	75.6	76.2	82.6
524	R50Y_075_050d	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.5	0.25	64.0	8.3	35.4	36.4	76.8	0.75	0.5	0.25	68.3	4.0	35.7	35.9	83.4	6.0	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
525	R31Y_075_037d	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.493	0.375	63.5	12.7	23.2	26.5	61.3	0.75	0.5	0.375	67.6	7.0	23.8	24.9	73.4	6.9	48	1.0	0.316	0.0	63.3	33.8	62.0	70.6	61.3
526	R00Y_075_025d	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	63.5	15.0	9.2	17.6	31.7	0.75	0.5	0.5	67.8	9.3	13.8	16.6	55.7	8.4	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
527	R00Y_075_025d	0.75	0.5	0.625	0.75	0.25	0.625	360	0.75	0.5	0.625	63.3	15.7	2.7	16.0	9.9	0.75	0.5	0.625	66.7	14.2	2.1	14.4	8.3	3.8	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
528	B50R_075_025d	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.75	63.6	17.8	−2.8	18.0	350.8	0.75	0.5	0.75	66.8	19.4	−8.7	21.3	335.8	6.8	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
529	B34R_087_037d	0.75	0.5	0.875	0.875	0.375	0.687	311	0.756	0.5	0.875	65.0	22.0	−8.1	23.5	339.6	0.75	0.5	0.875	68.2	23.5	−14.6	27.7	328.0	7.3	311	0.683	0.0	1.0	40.2	58.8	−21.8	62.7	339.6
530	B25R_100_050d	0.75	0.5	1.0	1.0	0.5	0.75	300	0.75	0.5	1.0	66.1	25.5	−14.3	29.3	330.7	0.75	0.5	1.0	66.6	26.6	−18.2	32.2	325.5	4.0	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
531	R85Y_075_075d	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.637	0.0	68.7	−5.0	54.3	54.5	95.2	0.75	0.625	0.0	75.9	−6.6	74.5	74.8	95.0	21.5	81	1.0	0.85	0.0	86.7	−6.6	72.4	72.7	95.2
532	R81Y_075_062d	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.635	0.125	69.3	−3.3	46.2	46.3	94.1	0.75	0.625	0.125	76.2	−6.4	59.2	59.6	96.2	15.0	80	1.0	0.816	0.0	85.8	−5.3	74.0	74.2	94.1
533	R76Y_075_050d	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.633	0.25	69.9	−1.6	38.2	38.2	92.5	0.75	0.625	0.25	75.8	−4.7	42.3	42.6	96.3	7.8	77	1.0	0.766	0.0	84.3	−3.3	76.4	76.5	92.5
534	R68Y_075_037d	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.631	0.375	69.8	1.4	28.7	28.8	87.2	0.75	0.625	0.375	75.3	−2.1	31.0	31.0	94.0	6.9	71	1.0	0.683	0.0	80.0	3.7	76.7	76.8	87.2
535	R50Y_075_025d	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.625	0.5	70.0	4.1	17.7	18.2	76.8	0.75	0.625	0.5	74.5	1.2	19.3	19.3	86.1	5.5	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
536	R00Y_075_012d	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	69.7	7.5	4.6	8.8	31.7	0.75	0.625	0.625	73.4	4.5	6.6	8.0	55.1	5.0	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
537	B50R_075_012d	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.75	69.7	8.9	−1.4	9.0	350.8	0.75	0.625	0.75	73.2	9.4	−6.0	11.1	327.2	5.7	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
538	B25R_087_025d	0.75	0.625	0.875	0.875	0.25	0.75	300	0.75	0.625	0.875	71.0	12.7	−7.1	14.6	330.7	0.75	0.625	0.875	74.6	13.0	−13.0	18.4	315.0	6.9	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
539	B15R_100_037d	0.75	0.625	1.0	1.0	0.375	0.812	289	0.743	0.625	1.0	72.4	16.0	−12.6	20.4	321.7	0.75	0.625	1.0	73.7	15.4	−16.6	22.7	312.9	4.2	288	0.316	0.0	1.0	32.6	42.7	−33.6	54.4	321.7
540	Y00G_075_075d	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.75	0.0	72.2	−10.8	61.6	62.5	100.0	0.75	0.75	0.0	82.2	−13.4	81.2	82.3	99.3	22.1	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
541	Y00G_075_062d	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.75	0.125	72.8	−9.0	51.3	52.1	100.0	0.75	0.75	0.125	81.6	−12.1	64.8	65.9	100.6	16.4	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
542	Y00G_075_050d	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	73.4	−7.2	41.0	41.7	100.0	0.75	0.75	0.25	81.5	−10.6	47.5	48.7	102.5	10.9	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
543	Y00G_075_037d	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.75	0.375	74.0	−5.4	30.8	31.2	100.0	0.75	0.75	0.375	81.3	−8.5	36.0	37.0	103.3	9.5	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
544	Y00G_075_025d	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.75	0.5	74.6	−3.6	20.5	20.8	100.0	0.75	0.75	0.5	81.5	−7.5	26.6	27.7	105.8	9.9	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
545	Y00G_075_012d	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	75.3	−1.8	10.2	10.4	100.0	0.75	0.75	0.625	80.1	−3.8	11.5	12.2	108.5	5.4	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
546	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.75	0.75	0.75	77.3	0.1	−0.2	0.2	294.8	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
547	B00R_087_012d	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	78.1	3.0	−5.3	6.1	299.6	0.75	0.75	0.875	81.3	1.1	−9.4	9.5	276.9	5.5	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
548	B00R_100_025d	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	80.3	6.0	−10.6	12.2	299.6	0.75	0.75	1.0	81.5	2.1	−14.5	14.7	278.1	5.7	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
549	Y13G_087_087d	0.75	0.875	0.0	0.875	0.875	0.437	98	0.758	0.875	0.0	83.1	−15.6	79.7	81.2	101.0	0.75	0.875	0.0	88.7	−16.2	89.3	90.8	100.3	11.1	97	0.866	1.0	0.0	92.8	−17.8	91.1	92.8	101.0
550	Y15G_087_075d	0.75	0.875	0.125	0.875	0.75	0.5	99	0.762	0.875	0.125	83.3	−13.6	68.2	69.6	101.3	0.75	0.875	0.125	87.2	−16.4	74.2	76.0	102.4	7.6	97	0.85	1.0	0.0	92.5	−18.2	91.0	92.8	101.3
551	Y18G_087_062d	0.75	0.875	0.25	0.875	0.625	0.562	101	0.76	0.875	0.25	83.4	−11.8	56.8	58.0	101.7	0.75	0.875	0.25	86.2	−14.8	53.3	55.3	105.6	5.4	99	0.816	1.0	0.0	92.0	−18.9	90.9	92.9	101.7
552	Y23G_087_050d	0.75	0.875	0.375	0.875	0.5	0.625	104	0.758	0.875	0.375	83.5	−10.0	45.4	46.4	102.4	0.75	0.875	0.375	85.9	−14.5	43.1	45.5	108.6	5.6	102	0.766	1.0	0.0	91.1	−20.0	90.8	92.9	102.4
553	Y31G_087_037d	0.75	0.875	0.5	0.875	0.375	0.687	109	0.756	0.875	0.5	82.3	−9.5	30.9	32.3	107.1	0.75	0.875	0.5	86.2	−13.6	32.8	35.5	112.6	6.0	108	0.683	1.0	0.0	86.1	−25.4	82.5	86.3	107.1
554	Y50G_087_025d	0.75	0.875	0.625	0.875	0.25	0.75	120	0.75	0.875	0.625	80.7	−9.1	16.2	18.6	119.4	0.75	0.875	0.625	86.0	−11.1	20.6	23.4	118.3	7.1	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
555	G00B_087_012d	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.75	81.0	−8.0	4.0	8.9	152.9	0.75	0.875	0.75	87.4	−10.0	8.8	13.4	138.7	8.2	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
556	G50B_087_012d	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.875	80.7	−3.8	−5.1	6.4	232.8	0.75	0.875	0.875	87.5	−6.5	−8.9	11.0	233.6	8.2	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
557	G75B_100_025d	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.875	1.0	83.7	−2.8	−12.3	12.6	257.0	0.75	0.875	1.0	86.8	−7.8	−12.5	14.8	237.8	5.9	240	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
558	Y23G_100_100d	0.75	1.0	0.0	1.0	1.0	0.5	104	0.766	1.0	0.0	91.1	−20.0	90.8	92.9	102.4	0.75	1.0	0.0	90.8	−20.3	90.7	93.0	102.6	0.4	102	0.766	1.0	0.0	91.1	−20.0	90.8	92.9	102.4
559	Y26G_100_087d	0.75	1.0	0.125	1.0	0.875	0.562	106	0.766	1.0	0.125	90.5	−19.0	77.6	79.9	103.7	0.75	1.0	0.125	89.9	−20.3	74.3	77.0	105.3	3.6	104	0.733	1.0	0.0	89.7	−21.7	88.7	91.3	103.7
560	Y31G_100_075d	0.75	1.0	0.25	1.0	0.75	0.625	109	0.762	1.0	0.25	88.7	−19.0	61.8	64.7	107.1	0.75	1.0	0.25	90.0	−20.0	59.8	63.0	108.4	2.6	108	0.683	1.0	0.0	86.1	−25.4	82.5	86.3	107.1
561	Y38G_100_062d	0.75	1.0	0.375	1.0	0.625	0.687	113	0.76	1.0	0.375	87.0	−18.4	46.5	50.0	111.5	0.75	1.0	0.375	88.6	−21.0	50.6	54.8	112.5	5.0	112	0.616	1.0	0.0	81.5	−29.4	74.5	80.1	111.5
562	Y50G_100_050d	0.75	1.0	0.5	1.0	0.5	0.75	120	0.75	1.0	0.5	85.5	−18.3	32.4	37.2	119.4	0.75	1.0	0.5	87.7	−20.7	38.6	43.8	118.2	6.9	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
563	Y68G_100_037d	0.75	1.0	0.625	1.0	0.375	0.812	131	0.743	1.0	0.625	85.0	−18.0	19.3	26.4	133.0	0.75	1.0	0.625	87.6	−18.5	24.4	30.7	127.1	5.7	131	0.316	1.0	0.0	66.3	−48.1	51.5	70.5	133.0
564	G00B_100_025d	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.75	86.1	−16.0	8.1	17.9	152.9	0.75	1.0	0.75	89.0	−14.8	13.7	20.1	137.1	6.3	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
565	G25B_100_025d	0.75	1.0	0.875	1.0	0.25	0.875	180	0.75	1.0	0.875	86.6	−11.9	−1.5	12.0	187.2	0.75	1.0	0.875	87.6	−12.2	−1.0	12.2	185.0	1.1	180	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
566	G50B_100_025d	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	1.0	85.4	−7.7	−10.2	12.8	232.8	0.75	1.0	1.0	86.0	−9.4	−13.6	16.6	235.3	3.8	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8

delta $E^{*\prime}$ = 6.7

3−0032530−F0 RF830−7N, 26/33−F

graphique TUB-RF83; cercle de teinte, 16 étapes, cf=1
couleurs et différences, $\Delta E^{*\prime}$

entrée : $rgb/cmyk \rightarrow rgb_d$
sortie : transférer à $cmyk_d$

3−0032530−F0

http://130.149.60.45/~farbmetrik/RF83/RF83L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 27/33

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd				
567	R00Y_087_087d	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0	42.9	52.5	32.4	61.8	31.7
568	R36Y_087_087d	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.116	42.7	52.3	28.2	59.5	28.3
569	R23Y_087_087d	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.233	42.1	52.6	22.4	57.2	23.0
570	R08Y_087_087d	0.875	0.0	0.375	0.875	0.875	0.437	365	0.875	0.0	0.364	42.0	54.0	14.2	55.9	14.7
571	B70R_087_087d	0.875	0.0	0.5	0.875	0.875	0.437	355	0.875	0.0	0.51	41.8	57.0	5.3	57.3	5.3
572	B63R_087_087d	0.875	0.0	0.625	0.875	0.875	0.437	346	0.875	0.0	0.641	42.2	60.2	−3.0	60.3	357.1
573	B56R_087_087d	0.875	0.0	0.75	0.875	0.875	0.437	338	0.875	0.0	0.758	42.7	62.5	−8.2	63.1	352.5
574	B50R_087_087d	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875	43.0	62.4	−10.0	63.2	350.8
575	B44R_100_100d	0.875	0.0	1.0	1.0	1.0	0.5	323	0.883	0.0	1.0	44.6	66.4	−15.9	68.3	346.4
576	R13Y_087_087d	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.116	0.0	48.4	46.9	46.7	66.2	44.8
577	R00Y_087_075d	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	49.1	45.0	27.8	52.9	31.7
578	R35Y_087_075d	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.237	48.8	44.9	23.6	50.7	27.7
579	R18Y_087_075d	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.362	48.4	45.4	16.9	48.5	20.3
580	R00Y_087_075d	0.875	0.125	0.5	0.875	0.75	0.5	360	0.875	0.125	0.5	48.3	47.3	8.2	48.0	9.9
581	B65R_087_075d	0.875	0.125	0.625	0.875	0.75	0.5	349	0.875	0.125	0.637	48.3	50.7	−0.1	50.7	359.8
582	B57R_087_075d	0.875	0.125	0.75	0.875	0.75	0.5	339	0.875	0.125	0.762	48.9	53.3	−6.5	53.7	353.0
583	B50R_087_075d	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875	49.2	53.5	−8.6	54.2	350.8
584	B43R_100_087d	0.875	0.125	1.0	1.0	0.875	0.562	322	0.883	0.125	1.0	50.8	57.5	−14.4	59.3	345.9
585	R26Y_087_087d	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.233	0.0	55.3	33.2	52.5	62.2	57.6
586	R15Y_087_075d	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.237	0.125	54.5	38.7	40.8	56.3	46.5
587	R00Y_087_062d	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	55.3	37.5	23.2	44.1	31.7
588	R31Y_087_062d	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.364	54.9	37.4	18.6	41.8	26.4
589	R11Y_087_062d	0.875	0.25	0.5	0.875	0.625	0.562	367	0.875	0.25	0.489	54.6	38.2	11.4	39.9	16.7
590	B69R_087_062d	0.875	0.25	0.625	0.875	0.625	0.562	353	0.875	0.25	0.635	54.4	41.2	2.5	41.3	3.4
591	B59R_087_062d	0.875	0.25	0.75	0.875	0.625	0.562	341	0.875	0.25	0.76	55.0	44.0	−4.5	44.3	354.0
592	B50R_087_062d	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875	55.3	44.6	−7.1	45.2	350.8
593	B42R_100_075d	0.875	0.25	1.0	1.0	0.75	0.625	321	0.887	0.25	1.0	56.9	48.8	−12.6	50.4	345.4
594	R41Y_087_087d	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.364	0.0	61.5	21.8	58.2	62.2	69.3
595	R31Y_087_075d	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.362	0.125	61.4	25.4	46.5	53.0	61.3
596	R18Y_087_062d	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.364	0.25	61.1	29.7	35.2	46.1	49.8
597	R00Y_087_050d	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	61.4	30.0	18.5	35.3	31.7
598	R26Y_087_050d	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.491	61.0	30.0	13.7	33.0	24.6
599	R00Y_087_050d	0.875	0.375	0.625	0.875	0.5	0.625	360	0.875	0.375	0.625	60.9	31.5	5.5	32.0	9.9
600	B61R_087_050d	0.875	0.375	0.75	0.875	0.5	0.625	344	0.875	0.375	0.758	61.1	34.7	−2.6	34.8	355.6
601	B50R_087_050d	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875	61.5	35.7	−5.7	36.1	350.8
602	B40R_100_062d	0.875	0.375	1.0	1.0	0.625	0.687	319	0.885	0.375	1.0	63.0	39.9	−11.1	41.4	344.4
603	R58Y_087_087d	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.51	0.0	67.8	10.3	65.0	65.8	80.9
604	R50Y_087_075d	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.5	0.125	68.3	12.4	53.2	54.6	76.8
605	R38Y_087_062d	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.489	0.25	67.4	17.5	40.3	43.9	66.4
606	R23Y_087_050d	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.491	0.375	67.6	20.7	29.3	35.9	54.7
607	R00Y_087_037d	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	67.6	22.5	13.9	26.4	31.7
608	R18Y_087_037d	0.875	0.5	0.625	0.875	0.375	0.687	371	0.875	0.5	0.618	67.2	22.7	8.4	24.2	20.3
609	B65R_087_037d	0.875	0.5	0.75	0.875	0.375	0.687	349	0.875	0.5	0.756	67.2	25.3	0.0	25.3	359.8
610	B50R_087_037d	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875	67.6	26.7	−4.3	27.1	350.8
611	B38R_100_050d	0.875	0.5	1.0	1.0	0.5	0.75	316	0.883	0.5	1.0	69.0	30.9	−9.5	32.4	342.9
612	R73Y_087_087d	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.641	0.0	74.3	−0.9	67.5	67.5	90.7
613	R68Y_087_075d	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.637	0.125	73.9	2.8	57.5	57.6	87.2
614	R61Y_087_062d	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.635	0.25	73.7	6.1	47.2	47.6	82.6
615	R50Y_087_050d	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.625	0.375	74.2	8.3	35.4	36.4	76.8
616	R31Y_087_037d	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.618	0.5	73.7	12.7	23.2	26.5	61.3
617	R00Y_087_025d	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	73.7	15.0	9.2	17.6	31.7
618	R00Y_087_025d	0.875	0.625	0.75	0.875	0.25	0.75	360	0.875	0.625	0.75	73.5	15.7	2.7	16.0	9.9
619	B50R_087_025d	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875	73.8	17.8	−2.8	18.0	350.8
620	B34R_100_037d	0.875	0.625	1.0	1.0	0.375	0.812	311	0.881	0.625	1.0	75.2	22.0	−8.1	23.5	339.6
621	R86Y_087_087d	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.758	0.0	78.1	−6.3	62.6	62.9	95.8
622	R85Y_087_075d	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.762	0.125	78.9	−5.0	54.3	54.5	95.2
623	R81Y_087_062d	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.76	0.25	79.5	−3.3	46.2	46.3	94.1
624	R76Y_087_050d	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.758	0.375	80.1	−1.6	38.2	38.2	92.5
625	R68Y_087_037d	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.756	0.5	80.0	1.4	28.7	28.8	87.2
626	R50Y_087_025d	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.75	0.625	80.1	4.1	17.7	18.2	76.8
627	R00Y_087_012d	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	79.9	7.5	4.6	8.8	31.7
628	B50R_087_012d	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875	79.9	8.9	−1.4	9.0	350.8
629	B25R_100_025d	0.875	0.75	1.0	1.0	0.25	0.875	300	0.875	0.75	1.0	81.2	12.7	−7.1	14.6	330.7
630	Y00G_087_087d	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0	81.7	−12.6	71.8	72.9	100.0
631	Y00G_087_075d	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125	82.4	−10.8	61.6	62.5	100.0
632	Y00G_087_062d	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25	83.0	−9.0	51.3	52.1	100.0
633	Y00G_087_050d	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375	83.6	−7.2	41.0	41.7	100.0
634	Y00G_087_037d	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5	84.2	−5.4	30.8	31.2	100.0
635	Y00G_087_025d	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	84.8	−3.6	20.5	20.8	100.0
636	Y00G_087_012d	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	85.5	−1.8	10.2	10.4	100.0
637	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0
638	B00R_100_012d	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	88.3	3.0	−5.3	6.1	299.6
639	Y11G_100_100d	0.875	1.0	0.0	1.0	1.0	0.5	97	0.883	1.0	0.0	92.9	−17.4	90.5	92.2	100.9
640	Y13G_100_087d	0.875	1.0	0.125	1.0	0.875	0.562	98	0.883	1.0	0.125	93.3	−15.6	79.7	81.2	101.0
641	Y15G_100_075d	0.875	1.0	0.25	1.0	0.75	0.625	99	0.887	1.0	0.25	93.5	−13.6	68.2	69.6	101.3
642	Y18G_100_062d	0.875	1.0	0.375	1.0	0.625	0.687	101	0.885	1.0	0.375	93.6	−11.8	56.8	58.0	101.7
643	Y23G_100_050d	0.875	1.0	0.5	1.0	0.5	0.75	104	0.883	1.0	0.5	93.7	−10.0	45.4	46.4	102.4
644	Y31G_100_037d	0.875	1.0	0.625	1.0	0.375	0.812	109	0.881	1.0	0.625	92.5	−9.5	30.9	32.3	107.1
645	Y50G_100_025d	0.875	1.0	0.75	1.0	0.25	0.875	120	0.875	1.0	0.75	90.9	−9.1	16.2	18.6	119.4
646	G00B_100_012d	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.875	91.2	−8.0	4.0	8.9	152.9
647	G50B_100_012d	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	1.0	90.9	−3.8	−5.1	6.4	232.8

n	rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
567	0.875	0.0	0.0	43.2	55.0	32.3	63.8	30.4	2.4	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
568	0.875	0.0	0.125	42.5	55.0	25.1	60.5	24.5	4.1	382	1.0	0.0	0.133	46.7	59.8	32.3	68.0	28.3
569	0.875	0.0	0.25	42.0	55.3	19.1	58.5	19.1	4.2	375	1.0	0.0	0.266	46.1	60.1	25.6	65.4	23.0
570	0.875	0.0	0.375	41.7	57.2	10.4	58.2	10.3	5.0	365	1.0	0.0	0.416	45.9	61.8	16.3	63.9	14.7
571	0.875	0.0	0.5	41.5	59.7	2.5	59.7	2.4	3.8	354	1.0	0.0	0.583	45.6	65.2	6.0	65.5	5.3
572	0.875	0.0	0.625	41.1	63.0	−4.9	63.2	355.4	3.6	344	1.0	0.0	0.733	46.1	68.8	−3.4	68.9	357.1
573	0.875	0.0	0.75	42.1	65.2	−11.5	66.2	349.9	4.3	337	1.0	0.0	0.866	46.8	71.5	−9.4	72.1	352.5
574	0.875	0.0	0.875	43.0	65.6	−14.9	67.3	347.1	5.8	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
575	0.875	0.0	1.0	44.5	66.0	−16.2	68.0	346.1	0.5	323	0.883	0.0	1.0	44.6	66.4	−15.9	68.3	346.4
576	0.875	0.125	0.0	51.4	49.2	52.3	71.8	46.7	6.7	37	1.0	0.133	0.0	53.2	53.6	53.4	75.7	44.8
577	0.875	0.125	0.125	52.2	44.9	41.5	61.1	42.7	13.9	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
578	0.875	0.125	0.25	50.4	47.6	29.3	56.0	31.6	6.5	382	1.0	0.0	0.15	46.6	59.9	31.5	67.6	27.7
579	0.875	0.125	0.375	49.7	49.6	20.9	53.8	22.8	5.9	371	1.0	0.0	0.316	46.0	60.6	22.5	64.7	20.3
580	0.875	0.125	0.5	49.0	53.2	11.3	54.4	12.0	6.7	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
581	0.875	0.125	0.625	48.3	57.5	0.4	57.5	0.4	6.7	348	1.0	0.0	0.683	45.9	67.6	−0.1	67.6	359.8
582	0.875	0.125	0.75	48.8	62.0	−9.7	62.8	351.0	9.2	337	1.0	0.0	0.85	46.7	71.1	−8.6	71.7	353.0
583	0.875	0.125	0.875	49.4	61.2	−15.5	63.2	345.8	10.3	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
584	0.875	0.125	1.0	49.6	59.0	−17.6	61.6	343.3	3.7	322	0.866	0.0	1.0	44.3	65.7	−16.4	67.7	345.9
585	0.875	0.25	0.0	59.8	31.6	59.2	67.2	61.8	8.2	44	1.0	0.266	0.0	61.1	38.0	60.1	71.1	57.6
586	0.875	0.25	0.125	58.6	31.8	45.3	55.4	54.8	9.1	37	1.0	0.15	0.0	54.2	51.6	54.5	75.1	46.5
587	0.875	0.25	0.25	59.3	31.3	32.3	45.0	45.8	11.7	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
588	0.875	0.25	0.375	58.0	34.1	23.7	41.6	34.8	6.8	380	1.0	0.0	0.183	46.4	59.9	29.8	67.0	26.4
589	0.875	0.25	0.5	57.5	36.9	15.1	39.9	22.2	4.8	367	1.0	0.0	0.383	45.9	61.1	18.3	63.8	16.7
590	0.875	0.25	0.625	57.0	41.4	3.1	41.5	4.3	2.6	352	1.0	0.0	0.616	45.5	65.9	4.0	66.0	3.4
591	0.875	0.25	0.75	57.3	45.1	−6.6	45.5	351.6	3.2	339	1.0	0.0	0.816	46.5	70.5	−7.3	70.9	354.0
592	0.875	0.25	0.875	57.7	47.6	−13.7	49.5	343.8	7.5	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
593	0.875	0.25	1.0	57.1	49.6	−15.8	52.1	342.3	3.2	322	0.85	0.0	1.0	43.8	65.1	−16.9	67.2	345.4
594	0.875	0.375	0.0	66.5	20.3	65.0	68.1	72.6	8.6	54	1.0	0.416	0.0	68.2	25.0	66.5	71.0	69.3
595	0.875	0.375	0.125	65.2	20.6	48.7	52.9	67.0	6.5	48	1.0	0.316	0.0	63.3	33.8	62.0	70.6	61.3
596	0.875	0.375	0.25	64.9	21.7	35.0	41.2	58.1	8.8	39	1.0	0.183	0.0	56.3	47.6	56.4	73.8	49.8
597	0.875	0.375	0.375	64.9	22.8	25.5	34.2	48.1	10.5	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
598	0.875	0.375	0.5	64.9	25.3	16.9	30.4	33.7	6.8	377	1.0	0.0	0.233	46.2	60.0	27.5	66.0	24.6
599	0.875	0.375	0.625	64.4	28.5	7.7	29.6	15.0	5.0	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
600	0.875	0.375	0.75	63.9	35.1	−5.8	35.6	350.5	4.2	342	1.0	0.0	0.766	46.3	69.5	−5.2	69.7	355.6
601	0.875	0.375	0.875	64.8	37.4	−12.4	39.4	341.6	7.6	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
602	0.875	0.375	1.0	64.0	39.4	−15.2	42.3	338.8	4.3	320	0.816	0.0	1.0	43.0	63.8	−17.8	66.3	344.4
603	0.875	0.5	0.0	71.5	10.1	70.0	70.7	81.7	6.2	65	1.0	0.583	0.0	75.3	11.8	74.3	75.2	80.9
604	0.875	0.5	0.125	71.7	10.0	56.1	57.0	79.8	5.0	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
605	0.875	0.5	0.25	71.3	11.0	39.4	40.9	74.2	7.6	52	1.0	0.383	0.0	66.4	28.1	64.4	70.3	66.4
606	0.875	0.5	0.375	70.8	13.0	29.4	32.2	66.0	8.3	42	1.0	0.233	0.0	59.3	41.4	58.7	71.9	54.7
607	0.875	0.5	0.5	71.2	14.9	20.0	25.0	53.4	10.4	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
608	0.875	0.5	0.625	71.0	18.6	10.5	21.3	29.5	5.9	371	1.0	0.0	0.316	46.0	60.6	22.5	64.7	20.3
609	0.875	0.5	0.75	70.2	24.6	−2.2	24.7	354.7	3.8	348	1.0	0.0	0.683	45.9	67.6	−0.1	67.6	359.8
610	0.875	0.5	0.875	70.5	28.6	−10.6	30.5	339.5	7.2	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
611	0.875	0.5	1.0	71.3	30.8	−12.7	33.4	337.6	3.9	317	0.766	0.0	1.0	41.8	61.9	−19.0	64.8	342.9
612	0.875	0.625	0.0	78.3	1.2	77.3	77.4	89.0	10.8	75	1.0	0.733	0.0	82.9	−1.0	77.1	77.1	90.7
613	0.875	0.625	0.125	77.7	1.2	65.4	65.4	88.9	8.9	71	1.0	0.683	0.0	80.0	3.7	76.7	76.8	87.2
614	0.875	0.625	0.25	77.7	2.3	44.2	44.3	87.0	6.3	67	1.0	0.616	0.0	76.4	9.7	75.6	76.2	82.6
615	0.875	0.625	0.375	76.7	4.6	34.9	35.2	82.3	4.4	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
616	0.875	0.625	0.5	76.3	7.1	24.0	25.1	73.3	6.1	48	1.0	0.316	0.0	63.3	33.8	62.0	70.6	61.3
617	0.875	0.625	0.625	75.8	9.4	14.2	17.0	56.4	7.7	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
618	0.875	0.625	0.75	75.1	14.8	1.7	14.9	6.7	2.1	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
619	0.875	0.625	0.875	76.7	18.9	−8.1	20.6	336.8	6.1	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
620	0.875	0.625	1.0	78.1	22.8	−10.2	25.0	335.9	3.6	311	0.683	0.0	1.0	40.2	58.8	−21.8	62.7	339.6
621	0.875	0.75	0.0	85.3	−5.8	85.1	85.3	93.9	23.6	82	1.0	0.866	0.0	87.2	−7.2	71.5	71.9	95.8
622	0.875	0.75	0.125	83.6	−6.1	71.7	71.9	94.9	18.0	81	1.0	0.85	0.0	86.7	−6.6	72.4	72.7	95.2
623	0.875	0.75	0.25	83.5	−4.9	51.4	51.6	95.4	6.7	80	1.0	0.816	0.0	85.8	−5.3	74.0	74.2	94.1
624	0.875	0.75	0.375	83.1	−2.9	41.3	41.4	94.1	4.4	77	1.0	0.766	0.0	84.3	−3.3	76.4	76.5	92.5
625	0.875	0.75	0.5	83.2	−1.2	31.5	31.6	92.2	5.0	71	1.0	0.683	0.0	80.0	3.7	76.7	76.8	87.2
626	0.875	0.75	0.625	82.1	2.1	20.7	20.8	84.1	4.1	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
627	0.875	0.75	0.75	81.4	5.1	6.9	8.6	53.4	3.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
628	0.875	0.75	0.875	83.2	9.6	−5.6	11.1	329.5	5.3	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
629	0.875	0.75	1.0	84.2	12.1	−9.0	15.1	323.5	3.6	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
630	0.875	0.875	0.0	90.0	−13.3	90.6	91.5	98.4	20.5	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
631	0.875	0.875	0.125	89.0	−12.8	77.4	78.5	99.4	17.2	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
632	0.875	0.875	0.25	88.4	−11.3	59.0	60.0	100.8	9.6	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
633	0.875	0.875	0.375	88.0	−10.2	48.0	49.1	102.0	8.7	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
634	0.875	0.875	0.5	88.9	−8.4	37.5	38.4	102.7	8.7	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
635	0.875	0.875	0.625	88.8	−7.0	27.5	28.4	104.3	8.7	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
636	0.875	0.875	0.75	89.0	−4.9	14.1	14.9	109.3	6.1	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
637	0.875	0.875	0.875	88.8	0.0	0.0	0.1	27.8	2.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
638	0.875	0.875	1.0	90.8	1.5	−5.9	6.1	284.6	2.9	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
639	0.875	1.0	0.0	93.0	−17.6	91.1	92.8	100.9	0.6	96	0.883	1.0	0.0	92.9	−17.4	90.5	92.2	100.9
640	0.875	1.0	0.125	91.9	−16.6	80.3	82.0	101.7	1.8	97	0.866	1.0	0.0	92.8	−17.8	91.1	92.8	101.0
641	0.875	1.0	0.25	91.4	−15.3	62.2	64.0	103.8	6.6	97	0.85	1.0	0.0	92.5	−18.2	91.0	92.8	101.3
642	0.875	1.0	0.375	91.5	−15.0	53.4	55.5	105.7	5.1	99	0.816	1.0	0.0	92.0	−18.9	90.9	92.9	101.7
643	0.875	1.0	0.5	92.2	−14.7	44.0	46.4	108.5	5.1	102	0.766	1.0	0.0	91.1	−20.0	90.8	92.9	102.4
644	0.875	1.0	0.625	92.7	−14.3	35.3	38.1	112.0	6.4	108	0.683	1.0	0.0	86.1	−25.4	82.5	86.3	107.1
645	0.875	1.0	0.75	92.9	−11.9	22.1	25.1	118.2	6.8	119	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
646	0.875	1.0	0.875	93.0	−7.9	7.1	10.6	137.9	3.5	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
647	0.875	1.0	1.0	91.9	−5.0	−6.0	7.8	229.7	1.8	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8

delta $E^{*\prime}$ = 6.6

3-0032630-F0

RF830−7N, 27/33−F

graphique TUB-RF83; cercle de teinte, 16 étapes, cf=1
couleurs et différences, $\Delta E^{*\prime}$

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

3-0032630-F0

TUB enregistrement: 20150701-RF83/RF83L0NP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6 (CMYK)

http://130.149.60.45/~farbmetrik/RF83/RF83L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 28/33

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				
648	R00Y_100_100d	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7	0.0	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
649	R38Y_100_100d	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.116	46.8	59.8	33.0	68.3	28.8	1.0	0.0	0.125	46.8	59.8	32.7	68.1	28.6	0.2	383	1.0	0.0	0.116	46.8	59.8	33.0	68.3	28.8
650	R26Y_100_100d	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.233	46.2	60.0	27.5	66.0	24.6	1.0	0.0	0.25	46.1	59.9	26.7	65.6	23.9	0.7	377	1.0	0.0	0.233	46.2	60.0	27.5	66.0	24.6
651	R13Y_100_100d	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.366	45.9	60.9	19.4	63.9	17.6	1.0	0.0	0.375	45.9	61.0	18.9	63.8	17.2	0.5	368	1.0	0.0	0.366	45.9	60.9	19.4	63.9	17.6
652	R00Y_100_100d	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9	0.0	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
653	B68R_100_100d	1.0	0.0	0.625	1.0	1.0	0.5	352	1.0	0.0	0.633	45.6	66.3	2.9	66.4	2.5	1.0	0.0	0.625	45.5	66.1	3.4	66.2	3.0	0.5	351	1.0	0.0	0.633	45.6	66.3	2.9	66.4	2.5
654	B61R_100_100d	1.0	0.0	0.75	1.0	1.0	0.5	344	1.0	0.0	0.766	46.3	69.5	−5.2	69.7	355.6	1.0	0.0	0.75	46.2	69.1	−4.6	69.3	356.1	0.7	342	1.0	0.0	0.766	46.3	69.5	−5.2	69.7	355.6
655	B55R_100_100d	1.0	0.0	0.875	1.0	1.0	0.5	337	1.0	0.0	0.883	46.8	71.6	−9.8	72.3	352.1	1.0	0.0	0.875	46.8	71.6	−9.7	72.3	352.2	0.1	336	1.0	0.0	0.883	46.8	71.6	−9.8	72.3	352.1
656	B50R_100_100d	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8	0.0	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
657	R11Y_100_100d	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.116	0.0	52.3	55.1	51.8	75.7	43.2	1.0	0.125	0.0	52.7	54.6	52.9	76.0	44.0	1.2	36	1.0	0.116	0.0	52.3	55.1	51.8	75.7	43.2
658	R00Y_100_087d	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.125	53.1	52.5	32.4	61.8	31.7	1.0	0.125	0.125	52.1	56.0	46.8	73.0	39.8	14.7	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
659	R36Y_100_087d	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.241	52.9	52.3	28.2	59.5	28.3	1.0	0.125	0.25	51.3	58.9	35.9	69.0	31.3	10.2	382	1.0	0.0	0.133	46.7	59.8	32.3	68.0	28.3
660	R23Y_100_087d	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.358	52.3	52.6	22.4	57.2	23.0	1.0	0.125	0.375	50.4	61.9	27.3	67.6	23.8	10.6	375	1.0	0.0	0.266	46.1	60.1	25.6	65.4	23.0
661	R08Y_100_087d	1.0	0.125	0.5	1.0	0.875	0.562	365	1.0	0.125	0.489	52.2	54.0	14.2	55.9	14.7	1.0	0.125	0.5	49.9	64.0	19.2	66.9	16.7	11.3	365	1.0	0.0	0.416	45.9	61.8	16.3	63.9	14.7
662	B70R_100_087d	1.0	0.125	0.625	1.0	0.875	0.562	355	1.0	0.125	0.635	52.0	57.0	5.3	57.3	5.3	1.0	0.125	0.625	48.7	69.5	6.5	69.8	5.3	12.9	354	1.0	0.0	0.583	45.6	65.2	6.0	65.5	5.3
663	B63R_100_087d	1.0	0.125	0.75	1.0	0.875	0.562	346	1.0	0.125	0.766	52.4	60.2	−3.0	60.3	357.1	1.0	0.125	0.75	48.7	72.4	−2.7	72.4	357.8	12.7	344	1.0	0.0	0.733	46.1	68.8	−3.4	68.9	357.1
664	B56R_100_087d	1.0	0.125	0.875	1.0	0.875	0.562	338	1.0	0.125	0.883	52.9	62.5	−8.2	63.1	352.5	1.0	0.125	0.875	49.8	73.0	−9.2	73.6	352.7	11.0	337	1.0	0.0	0.866	46.8	71.5	−9.4	72.1	352.5
665	B50R_100_087d	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	1.0	53.2	62.4	−10.0	63.2	350.8	1.0	0.125	1.0	51.0	68.8	−11.1	69.7	350.7	6.8	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
666	R23Y_100_100d	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.233	0.0	59.3	41.4	58.7	71.9	54.7	1.0	0.25	0.0	60.4	39.3	59.3	71.2	56.4	2.3	42	1.0	0.233	0.0	59.3	41.4	58.7	71.9	54.7
667	R13Y_100_087d	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.241	0.125	58.6	46.9	46.7	66.2	44.8	1.0	0.25	0.125	60.5	39.2	53.9	66.7	53.9	10.7	37	1.0	0.133	0.0	53.2	53.6	53.4	75.7	44.8
668	R00Y_100_075d	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.25	59.3	45.0	27.8	52.9	31.7	1.0	0.25	0.25	60.6	40.4	43.0	59.0	46.7	15.9	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
669	R35Y_100_075d	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.362	59.0	44.9	23.6	50.7	27.7	1.0	0.25	0.375	58.8	45.2	32.5	55.7	35.7	8.9	382	1.0	0.0	0.15	46.6	59.9	31.5	67.6	27.7
670	R18Y_100_075d	1.0	0.25	0.5	1.0	0.75	0.625	371	1.0	0.25	0.487	58.5	45.4	16.9	48.5	20.3	1.0	0.25	0.5	58.1	48.4	23.3	53.8	25.7	7.1	371	1.0	0.0	0.316	46.0	60.6	22.5	64.7	20.3
671	R00Y_100_075d	1.0	0.25	0.625	1.0	0.75	0.625	360	1.0	0.25	0.625	58.5	47.3	8.2	48.0	9.9	1.0	0.25	0.625	57.5	52.9	10.7	53.9	11.4	6.2	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
672	B65R_100_075d	1.0	0.25	0.75	1.0	0.75	0.625	349	1.0	0.25	0.762	58.5	50.7	−0.1	50.7	359.8	1.0	0.25	0.75	58.2	55.6	−1.3	55.6	358.5	4.9	348	1.0	0.0	0.683	45.9	67.6	−0.1	67.6	359.8
673	B57R_100_075d	1.0	0.25	0.875	1.0	0.75	0.625	339	1.0	0.25	0.887	59.1	53.3	−6.5	53.7	353.0	1.0	0.25	0.875	59.2	57.4	−10.5	58.4	349.6	5.7	337	1.0	0.0	0.85	46.7	71.1	−8.6	71.7	353.0
674	B50R_100_075d	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	1.0	59.4	53.5	−8.6	54.2	350.8	1.0	0.25	1.0	60.8	53.9	−11.6	55.1	347.8	3.3	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
675	R36Y_100_100d	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.366	0.0	65.6	29.6	63.7	70.2	65.0	1.0	0.375	0.0	65.9	28.9	63.9	70.1	65.6	0.8	51	1.0	0.366	0.0	65.6	29.6	63.7	70.2	65.0
676	R26Y_100_087d	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.358	0.125	65.5	33.2	52.5	62.2	57.6	1.0	0.375	0.125	65.7	29.5	57.0	64.3	62.6	5.8	44	1.0	0.266	0.0	61.1	38.0	60.1	71.1	57.6
677	R15Y_100_075d	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.362	0.25	64.7	38.7	40.8	56.3	46.5	1.0	0.375	0.25	65.2	31.4	46.5	56.1	56.0	9.3	37	1.0	0.15	0.0	54.2	51.6	54.5	75.1	46.5
678	R00Y_100_062d	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.375	65.5	37.5	23.2	44.1	31.7	1.0	0.375	0.375	65.9	32.5	34.2	47.2	46.4	12.1	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
679	R31Y_100_062d	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.489	65.1	37.4	18.6	41.8	26.4	1.0	0.375	0.5	65.7	35.1	24.3	42.7	34.6	6.1	380	1.0	0.0	0.183	46.4	59.9	29.8	67.0	26.4
680	R11Y_100_062d	1.0	0.375	0.625	1.0	0.625	0.687	367	1.0	0.375	0.614	64.8	38.2	11.4	39.9	16.7	1.0	0.375	0.625	64.9	39.2	13.7	41.6	19.3	2.4	367	1.0	0.0	0.383	45.9	61.1	18.3	63.8	16.7
681	B69R_100_062d	1.0	0.375	0.75	1.0	0.625	0.687	353	1.0	0.375	0.76	64.6	41.2	2.5	41.3	3.4	1.0	0.375	0.75	66.1	41.3	1.9	41.4	2.6	1.6	352	1.0	0.0	0.616	45.5	65.9	4.0	66.0	3.4
682	B59R_100_062d	1.0	0.375	0.875	1.0	0.625	0.687	341	1.0	0.375	0.885	65.2	44.0	−4.5	44.3	354.0	1.0	0.375	0.875	66.3	45.4	−8.3	46.1	349.5	4.1	339	1.0	0.0	0.816	46.5	70.5	−7.3	70.9	354.0
683	B50R_100_062d	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	1.0	65.5	44.6	−7.1	45.2	350.8	1.0	0.375	1.0	68.4	43.0	−10.3	44.3	346.5	4.5	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
684	R50Y_100_100d	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8	0.0	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
685	R41Y_100_087d	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.489	0.125	71.7	21.8	58.2	62.2	69.3	1.0	0.5	0.125	72.8	16.6	63.2	65.3	75.2	7.3	54	1.0	0.416	0.0	68.2	25.0	66.5	71.0	69.3
686	R31Y_100_075d	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.487	0.25	71.6	25.4	46.5	53.0	61.3	1.0	0.5	0.25	72.1	19.6	47.8	51.7	67.7	5.9	48	1.0	0.316	0.0	63.3	33.8	62.0	70.6	61.3
687	R18Y_100_062d	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.489	0.375	71.3	29.7	35.2	46.1	49.8	1.0	0.5	0.375	72.2	21.7	37.0	42.9	59.6	8.3	39	1.0	0.183	0.0	56.3	47.6	56.4	73.8	49.8
688	R00Y_100_050d	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.6	30.0	18.5	35.3	31.7	1.0	0.5	0.5	73.7	21.4	27.1	34.6	51.7	12.3	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
689	R26Y_100_050d	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.616	71.2	30.0	13.7	33.0	24.6	1.0	0.5	0.625	73.7	24.3	16.7	29.5	34.4	6.8	377	1.0	0.0	0.233	46.2	60.0	27.5	66.0	24.6
690	R00Y_100_050d	1.0	0.5	0.75	1.0	0.5	0.75	360	1.0	0.5	0.75	71.1	31.5	5.5	32.0	9.9	1.0	0.5	0.75	73.5	28.9	4.9	29.3	9.6	3.6	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
691	B61R_100_050d	1.0	0.5	0.875	1.0	0.5	0.75	344	1.0	0.5	0.883	71.3	34.7	−2.6	34.8	355.6	1.0	0.5	0.875	74.0	32.2	−5.1	32.7	350.9	4.4	342	1.0	0.0	0.766	46.3	69.5	−5.2	69.7	355.6
692	B50R_100_050d	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	71.7	35.7	−5.7	36.1	350.8	1.0	0.5	1.0	74.0	34.1	−8.9	35.3	345.2	4.2	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
693	R63Y_100_100d	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.633	0.0	77.2	8.4	76.0	76.5	83.6	1.0	0.625	0.0	76.7	9.2	75.9	76.4	83.0	0.9	68	1.0	0.633	0.0	77.2	8.4	76.0	76.5	83.6
694	R58Y_100_087d	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.635	0.125	78.0	10.3	65.0	65.8	80.9	1.0	0.625	0.125	78.1	7.3	67.7	68.1	83.8	4.0	65	1.0	0.583	0.0	75.3	11.8	74.3	75.2	80.9
695	R50Y_100_075d	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.625	0.25	78.5	12.4	53.2	54.6	76.8	1.0	0.625	0.25	78.2	9.0	53.2	54.0	80.3	3.4	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
696	R38Y_100_062d	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.614	0.375	77.6	17.5	40.3	43.9	66.4	1.0	0.625	0.375	78.1	11.4	40.8	42.4	74.3	6.1	52	1.0	0.383	0.0	66.4	28.1	64.4	70.3	66.4
697	R23Y_100_050d	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.616	0.5	77.8	20.7	29.3	35.9	54.7	1.0	0.625	0.5	78.8	12.8	30.4	33.0	67.0	7.9	42	1.0	0.233	0.0	59.3	41.4	58.7	71.9	54.7
698	R00Y_100_037d	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.625	77.8	22.5	13.9	26.4	31.7	1.0	0.625	0.625	79.6	15.0	19.2	24.4	51.9	9.3	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
699	R18Y_100_037d	1.0	0.625	0.75	1.0	0.375	0.812	371	1.0	0.625	0.743	77.4	22.7	8.4	24.2	20.3	1.0	0.625	0.75	79.3	19.6	7.7	21.0	21.5	3.7	371	1.0	0.0	0.316	46.0	60.6	22.5	64.7	20.3
700	B65R_100_037d	1.0	0.625	0.875	1.0	0.375	0.812	349	1.0	0.625	0.881	77.4	25.3	0.0	25.3	359.8	1.0	0.625	0.875	79.9	23.9	−4.6	24.4	348.9	5.4	348	1.0	0.0	0.683	45.9	67.6	−0.1	67.6	359.8
701	B50R_100_037d	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	1.0	77.8	26.7	−4.3	27.1	350.8	1.0	0.625	1.0	79.6	25.7	−7.5	26.7	343.5	3.8	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
702	R76Y_100_100d	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.766	0.0	84.3	−3.3	76.4	76.5	92.5	1.0	0.75	0.0	83.8	−2.6	77.2	77.2	91.9	1.1	77	1.0	0.766	0.0	84.3	−3.3	76.4	76.5	92.5
703	R73Y_100_087d	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.766	0.125	84.5	−0.9	67.5	67.5	90.7	1.0	0.75	0.125	84.1	−1.5	63.0	63.0	91.3	4.5	75	1.0	0.733	0.0	82.9	−1.0	77.1	77.1	90.7
704	R68Y_100_075d	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.762	0.25	84.1	2.8	57.5	57.6	87.2	1.0	0.75	0.25	83.9	0.1	53.8	53.8	89.7	4.5	71	1.0	0.683	0.0	80.0	3.7	76.7	76.8	87.2
705	R61Y_100_062d	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.76	0.375	83.9	6.1	47.2	47.6	82.6	1.0	0.75	0.375	84.3	0.8	46.5	46.5	88.9	5.2	67	1.0	0.616	0.0	76.4	9.7	75.6	76.2	82.6
706	R50Y_100_050d	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.75	0.5	84.4	8.3	35.4	36.4	76.8	1.0	0.75	0.5	84.5	2.6	37.8	37.9	85.9	6.1	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
707	R31Y_100_037d	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.743	0.625	83.9	12.7	23.2	26.5	61.3	1.0	0.75	0.625	84.7	5.7	26.1	26.7	77.5	7.5	48	1.0	0.316	0.0	63.3	33.8	62.0	70.6	61.3
708	R00Y_100_025d	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.75	83.9	15.0	9.2	17.6	31.7	1.0	0.75	0.75	86.5	7.7	12.6	14.8	58.6	8.4	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
709	R00Y_100_025d	1.0	0.75	0.875	1.0	0.25	0.875	360	1.0	0.75	0.875	83.7	15.7	2.7	16.0	9.9	1.0	0.75	0.875	85.2	14.7	0.0	14.7	359.8	3.3	360	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9
710	B50R_100_025d	1.0	0.75	1.0	1.0	0.25	0.875	330	1.0	0.75	1.0	84.0	17.8	−2.8	18.0	350.8	1.0	0.75	1.0	86.1	16.2	−5.6	17.2	340.7	3.8	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
711	R88Y_100_100d	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.883	0.0	87.7	−8.0	71.9	72.3	96.3	1.0	0.875	0.0	87.4	−7.6	71.1	71.5	96.0	0.8	83	1.0	0.883	0.0	87.7	−8.0	71.9	72.3	96.3
712	R86Y_100_087d	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.883	0.125	88.3	−6.3	62.6	62.9	95.8	1.0	0.875	0.125	87.8	−7.0	63.3	63.7	96.3	1.0	82	1.0	0.866	0.0	87.2	−7.2	71.5	71.9	95.8
713	R85Y_100_075d	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.887	0.25	89.1	−5.0	54.3	54.5	95.2	1.0	0.875	0.25	88.2	−6.1	54.3	54.7	96.4	1.4	81	1.0	0.85	0.0	86.7	−6.6	72.4	72.7	95.2
714	R81Y_100_062d	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.885	0.375	89.7	−3.3	46.2	46.3	94.1	1.0	0.875	0.375	88.6	−5.5	47.9	48.2	96.5	2.9	80	1.0	0.816	0.0	85.8	−5.3	74.0	74.2	94.1
715	R76Y_100_050d	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.883	0.5	90.3	−1.6	38.2	38.2	92.5	1.0	0.875	0.5	89.0	−4.0	39.6	39.8	95.8	3.0	77	1.0	0.766	0.0	84.3	−3.3	76.4	76.5	92.5
716	R68Y_100_037d	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.881	0.625	90.2	1.4	28.7	28.8	87.2	1.0	0.875	0.625	89.3	−2.0	31.0	31.1	93.7	4.2	71	1.0	0.683	0.0	80.0	3.7	76.7	76.8	87.2
717	R50Y_100_025d	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.875	0.75	90.3	4.1	17.7	18.2	76.8	1.0	0.875	0.75	91.7	−2.2	20.9	21.0	96.1	7.2	59	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
718	R00Y_100_012d	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.875	90.1	7.5	4.6	8.8	31.7	1.0	0.875	0.875	91.7	2.8	7.9	8.4	70.3	5.9	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
719	B50R_100_012d	1.0	0.875	1.0	1.0	0.125	0.937	330	1.0	0.875	1.0	90.1	8.9	−1.4	9.0	350.8	1.0	0.875	1.0	92.1	7.1	−3.0	7.7	337.2	3.0	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
720	Y00G_100_100d	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0	0.0	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
721	Y00G_100_087d	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	1.0	0.125	91.9	−12.6	71.8	72.9	100.0	1.0	1.0	0.125	91.7	−14.0	73.4	74.8	100.8	2.1	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
722	Y00G_100_075d	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	1.0	0.25	92.6	−10.8	61.6	62.5	100.0	1.0	1.0	0.25	91.8	−12.3	60.5	61.8	101.5	1.9	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
723	Y00G_100_062d	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	1.0	0.375	93.2	−9.0	51.3	52.1	100.0	1.0	1.0	0.375	92.8	−12.5	53.1	54.6	103.3	3.9	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
724	Y00G_100_050d	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	93.8	−7.2	41.0	41.7	100.0	1.0	1.0	0.5	93.4	−11.5	45.2	46.7	104.3	6.0	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
725	Y00G_100_037d	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	1.0	0.625	94.4	−5.4	30.8	31.2	100.0	1.0	1.0	0.625	94.0	−10.2	36.8	38.2	105.5	7.7	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
726	Y00G_100_025d	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	1.0	0.75	95.0	−3.6	20.5	20.8	100.0	1.0	1.0	0.75	95.2	−9.7	28.9	30.5	108.5	10.4	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
727	Y00G_100_012d	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875	95.6	−1.8	10.2	10.4	100.0	1.0	1.0	0.875	95.7	−6.2	16.9	18.1	110.3	8.0	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
728	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

delta E*' = 5.1

3−0032730−F0

RF830−7N, 28/33−F

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
couleurs et différences, Δ*E**'

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

3−0032730−F0

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF83/RF83.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

http://130.149.60.45/~farbmetrik/RF83/RF83L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), página 29/33

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	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.5	0.0	−0.2	0.2	259.1	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
730	G50B_100_012d	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	1.0	90.9	−3.8	−5.1	6.4	232.8	0.875	1.0	1.0	91.8	−5.0	−6.6	8.3	232.8	2.1	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
731	G50B_100_025d	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	1.0	85.4	−7.7	−10.2	12.8	232.8	0.75	1.0	1.0	86.1	−9.1	−13.7	16.4	236.3	3.7	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
732	G50B_100_037d	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	1.0	80.0	−11.6	−15.3	19.2	232.8	0.625	1.0	1.0	81.8	−11.5	−18.5	21.8	237.9	3.5	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
733	G50B_100_050d	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	1.0	74.6	−15.5	−20.4	25.7	232.8	0.5	1.0	1.0	76.0	−14.9	−24.9	29.0	239.0	4.6	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
734	G50B_100_062d	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	1.0	69.2	−19.4	−25.6	32.1	232.8	0.375	1.0	1.0	70.5	−17.8	−29.6	34.6	238.9	4.5	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
735	G50B_100_075d	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	1.0	63.8	−23.2	−30.7	38.5	232.8	0.25	1.0	1.0	62.0	−23.9	−35.5	42.8	236.0	5.1	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
736	G50B_100_087d	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	1.0	58.4	−27.1	−35.8	44.9	232.8	0.125	1.0	1.0	56.0	−28.0	−39.8	48.7	234.8	4.6	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
737	G50B_100_100d	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8	0.0	1.0	1.0	52.3	−29.2	−42.4	51.5	235.4	2.3	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
738	R00Y_100_012d	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.875	90.1	7.5	4.6	8.8	31.7	1.0	0.875	0.875	91.6	3.9	5.3	6.6	53.7	3.9	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
739	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0	0.875	0.875	0.875	89.5	0.1	−0.1	0.2	305.0	3.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
740	G50B_087_012d	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.875	80.7	−3.8	−5.1	6.4	232.8	0.75	0.875	0.875	87.5	−6.5	−9.0	11.2	234.1	8.3	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
741	G50B_087_025d	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.875	75.2	−7.7	−10.2	12.8	232.8	0.625	0.875	0.875	83.4	−10.5	−15.8	18.9	236.3	10.2	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
742	G50B_087_037d	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.875	69.8	−11.6	−15.3	19.2	232.8	0.5	0.875	0.875	77.6	−14.5	−21.2	25.7	235.7	10.1	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
743	G50B_087_050d	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.875	64.4	−15.5	−20.4	25.7	232.8	0.375	0.875	0.875	71.8	−17.2	−27.4	32.4	237.8	10.2	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
744	G50B_087_062d	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.875	59.0	−19.4	−25.6	32.1	232.8	0.25	0.875	0.875	66.4	−21.0	−30.5	37.0	235.3	8.9	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
745	G50B_087_075d	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.875	53.6	−23.2	−30.7	38.5	232.8	0.125	0.875	0.875	59.5	−27.0	−34.1	43.5	231.6	7.7	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
746	G50B_087_087d	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.875	48.2	−27.1	−35.8	44.9	232.8	0.0	0.875	0.875	51.5	−30.0	−40.3	50.3	233.3	6.3	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
747	R00Y_100_025d	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.75	83.9	15.0	9.2	17.6	31.7	1.0	0.75	0.75	87.3	8.1	9.4	12.4	49.1	7.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
748	R00Y_087_012d	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.75	79.9	7.5	4.6	8.8	31.7	0.875	0.75	0.75	82.9	5.1	5.2	7.3	45.3	3.8	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
749	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.75	0.75	0.75	79.1	0.0	−0.2	0.2	282.3	3.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
750	G50B_075_012d	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.75	70.5	−3.8	−5.1	6.4	232.8	0.625	0.75	0.75	77.6	−6.1	−9.4	11.3	236.9	8.6	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
751	G50B_075_025d	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.75	65.0	−7.7	−10.2	12.8	232.8	0.5	0.75	0.75	74.0	−11.6	−16.1	19.8	234.2	11.4	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
752	G50B_075_037d	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.75	59.6	−11.6	−15.3	19.2	232.8	0.375	0.75	0.75	68.7	−15.2	−22.4	27.1	235.7	12.0	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
753	G50B_075_050d	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.75	54.2	−15.5	−20.4	25.7	232.8	0.25	0.75	0.75	62.9	−17.9	−26.5	32.0	235.9	10.9	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
754	G50B_075_062d	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.75	48.8	−19.4	−25.6	32.1	232.8	0.125	0.75	0.75	57.8	−23.3	−31.7	39.4	233.6	11.5	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
755	G50B_075_075d	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.75	43.4	−23.2	−30.7	38.5	232.8	0.0	0.75	0.75	51.4	−31.1	−38.3	49.4	230.9	13.5	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
756	R00Y_100_037d	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.625	77.8	22.5	13.9	26.4	31.7	1.0	0.625	0.625	80.6	14.6	15.3	21.2	46.3	8.4	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
757	R00Y_087_025d	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.625	73.7	15.0	9.2	17.6	31.7	0.875	0.625	0.625	77.6	9.5	11.3	14.8	49.9	7.0	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
758	R00Y_075_012d	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.625	69.7	7.5	4.6	8.8	31.7	0.75	0.625	0.625	74.3	5.4	4.1	6.8	36.9	5.0	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
759	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0	0.625	0.625	0.625	70.0	0.0	−1.1	1.1	273.1	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
760	G50B_062_012d	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.625	60.3	−3.8	−5.1	6.4	232.8	0.5	0.625	0.625	68.6	−6.3	−11.6	13.2	241.5	10.8	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
761	G50B_062_025d	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.625	54.8	−7.7	−10.2	12.8	232.8	0.375	0.625	0.625	64.7	−11.2	−17.2	20.5	236.7	12.6	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
762	G50B_062_037d	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.625	49.4	−11.6	−15.3	19.2	232.8	0.25	0.625	0.625	58.2	−14.6	−23.6	27.7	238.2	12.3	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
763	G50B_062_050d	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.625	44.0	−15.5	−20.4	25.7	232.8	0.125	0.625	0.625	54.4	−19.2	−29.1	34.9	236.5	14.0	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
764	G50B_062_062d	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.625	38.6	−19.4	−25.6	32.1	232.8	0.0	0.625	0.625	49.6	−27.7	−38.0	47.1	233.9	18.5	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
765	R00Y_100_050d	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.5	71.6	30.0	18.5	35.3	31.7	1.0	0.5	0.5	74.7	20.3	24.3	31.7	50.0	11.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
766	R00Y_087_037d	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.5	67.6	22.5	13.9	26.4	31.7	0.875	0.5	0.5	72.4	14.3	17.8	22.8	51.1	10.2	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
767	R00Y_075_025d	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.5	63.5	15.0	9.2	17.6	31.7	0.75	0.5	0.5	68.5	9.5	11.9	15.2	51.3	7.8	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
768	R00Y_062_012d	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.5	59.5	7.5	4.6	8.8	31.7	0.625	0.5	0.5	63.7	5.4	4.1	6.9	37.4	4.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
769	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	59.6	0.0	−1.2	1.2	271.0	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
770	G50B_050_012d	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.5	50.1	−3.8	−5.1	6.4	232.8	0.375	0.5	0.5	58.2	−6.2	−12.1	13.6	242.7	11.0	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
771	G50B_050_025d	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.5	44.7	−7.7	−10.2	12.8	232.8	0.25	0.5	0.5	53.7	−11.6	−19.8	23.0	239.5	13.7	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
772	G50B_050_037d	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.5	39.2	−11.6	−15.3	19.2	232.8	0.125	0.5	0.5	50.0	−14.7	−26.6	30.4	241.0	15.8	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
773	G50B_050_050d	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.5	33.8	−15.5	−20.4	25.7	232.8	0.0	0.5	0.5	45.8	−21.0	−34.0	40.0	238.2	18.9	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
774	R00Y_100_062d	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.375	65.5	37.5	23.2	44.1	31.7	1.0	0.375	0.375	67.0	30.4	33.8	45.5	48.0	12.9	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
775	R00Y_087_050d	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.375	61.4	30.0	18.5	35.3	31.7	0.875	0.375	0.375	65.9	21.9	23.8	32.3	47.3	10.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
776	R00Y_075_037d	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.375	57.4	22.5	13.9	26.4	31.7	0.75	0.375	0.375	61.5	16.1	17.6	23.9	47.5	8.4	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
777	R00Y_062_025d	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.375	53.3	15.0	9.2	17.6	31.7	0.625	0.375	0.375	55.9	11.1	11.8	16.2	46.6	5.3	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
778	R00Y_050_012d	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.375	49.3	7.5	4.6	8.8	31.7	0.5	0.375	0.375	51.7	6.3	3.9	7.4	31.8	2.7	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
779	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0	0.375	0.375	0.375	49.3	0.0	−1.4	1.4	272.6	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
780	G50B_037_012d	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.375	39.9	−3.8	−5.1	6.4	232.8	0.25	0.375	0.375	47.4	−7.8	−15.1	17.0	242.5	13.1	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
781	G50B_037_025d	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.375	34.5	−7.7	−10.2	12.8	232.8	0.125	0.375	0.375	46.0	−12.0	−21.6	24.8	240.8	16.8	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
782	G50B_037_037d	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.375	29.0	−11.6	−15.3	19.2	232.8	0.0	0.375	0.375	42.9	−18.2	−26.9	32.5	235.8	19.2	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
783	R00Y_100_075d	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.25	59.3	45.0	27.8	52.9	31.7	1.0	0.25	0.25	61.2	39.3	41.6	57.3	46.6	15.0	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
784	R00Y_087_062d	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.25	55.3	37.5	23.2	44.1	31.7	0.875	0.25	0.25	59.6	31.0	31.1	43.9	45.0	11.1	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
785	R00Y_075_050d	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.25	51.2	30.0	18.5	35.3	31.7	0.75	0.25	0.25	54.0	24.4	24.2	34.4	44.6	8.4	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
786	R00Y_062_037d	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.25	47.2	22.5	13.9	26.4	31.7	0.625	0.25	0.25	48.3	18.6	19.0	26.6	45.6	6.5	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
787	R00Y_050_025d	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.249	43.2	15.0	9.2	17.6	31.7	0.5	0.25	0.25	44.6	12.3	12.5	17.6	45.4	4.4	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
788	R00Y_037_012d	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.249	39.1	7.5	4.6	8.8	31.7	0.375	0.25	0.25	41.6	8.2	5.0	9.6	31.3	2.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
789	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	38.2	0.0	−1.1	1.1	271.2	3.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
790	G50B_025_012d	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.25	29.7	−3.8	−5.1	6.4	232.8	0.125	0.25	0.25	38.5	−8.8	−15.7	18.0	240.8	14.6	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
791	G50B_025_025d	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.25	24.3	−7.7	−10.2	12.8	232.8	0.0	0.25	0.25	38.9	−12.8	−20.1	23.9	237.4	18.3	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
792	R00Y_100_087d	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.125	53.1	52.5	32.4	61.8	31.7	1.0	0.125	0.125	52.2	55.8	45.9	72.3	39.4	13.8	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
793	R00Y_087_075d	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.125	49.1	45.0	27.8	52.9	31.7	0.875	0.125	0.125	51.4	45.5	39.2	60.0	40.7	11.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
794	R00Y_075_062d	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.125	45.1	37.5	23.2	44.1	31.7	0.75	0.125	0.125	47.0	34.4	30.0	45.6	41.0	7.7	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
795	R00Y_062_050d	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.125	41.0	30.0	18.5	35.3	31.7	0.625	0.125	0.125	41.9	29.4	27.8	40.5	43.3	9.3	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
796	R00Y_050_037d	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.124	37.0	22.5	13.9	26.4	31.7	0.5	0.125	0.125	39.5	20.8	21.3	29.7	45.6	7.9	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
797	R00Y_037_025d	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.124	33.0	15.0	9.2	17.6	31.7	0.375	0.125	0.125	36.7	13.3	14.9	20.1	48.2	7.0	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
798	R00Y_025_012d	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.124	28.9	7.5	4.6	8.8	31.7	0.25	0.125	0.125	33.0	7.9	8.1	11.3	45.7	5.3	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
799	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0	0.125	0.125	0.125	23.4	0.0	−0.6	0.6	276.0	1.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
800	G50B_012_012d	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.125	19.5	−3.8	−5.1	6.4	232.8	0.0	0.125	0.125	32.5	−9.1	−13.0	15.9	235.0	16.1	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
801	R00Y_100_100d	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7	1.0	0.0	0.0	46.5	60.2	37.5	71.0	31.9	0.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
802	R00Y_087_087d	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.0	42.9	52.5	32.4	61.8	31.7	0.875	0.0	0.0	41.8	54.0	31.6	62.6	30.3	2.0	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
803	R00Y_075_075d	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.0	38.9	45.0	27.8	52.9	31.7	0.75	0.0	0.0	38.2	49.3	29.6	57.5	30.9	4.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
804	R00Y_062_062d	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.0	34.9	37.5	23.2	44.1	31.7	0.625	0.0	0.0	34.4	43.9	27.8	52.0	32.3	7.8	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
805	R00Y_050_050d	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.0	30.8	30.0	18.5	35.3	31.7	0.5	0.0	0.0	31.6	37.6	25.1	45.3	33.7	10.1	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
806	R00Y_037_037d	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.0	26.8	22.5	13.9	26.4	31.7	0.375	0.0	0.0	29.9	27.2	19.9	33.7	36.1	8.2	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
807	R00Y_025_025d	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.0	22.8	15.0	9.2	17.6	31.7	0.25	0.0	0.0	28.9	14.9	14.1	20.5	43.3	7.7	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
808	R00Y_012_012d	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.0	18.7	7.5	4.6	8.8	31.7	0.125	0.0	0.0	25.5	7.9	7.6	11.0	43.9	7.4	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
809	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.5	0.0	0.0	0.0	5.3	0.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

delta $E^{*'}$ = **8.4**

3-0032830-F0 RF830-7N, 29/33-F

graphique TUB-RF83; cercle de teinte, 16 étapes, cf=1
couleurs et différences, $\Delta E^{*'}$

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

3-0032830-F0

http://130.149.60.45/~farbmetrik/RF83/RF83L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 30/33

n	HIC*Fd	rgb_Fd			ict_Fd			$h_{si\_F,d}$	rgb*Fd			LabCh*Fd				
810	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
811	B00R_100_012d	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.875	1.0	88.3	3.0	-5.3	6.1	299.6
812	B00R_100_025d	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.75	1.0	80.3	6.0	-10.6	12.2	299.6
813	B00R_100_037d	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.625	1.0	72.3	9.0	-15.9	18.3	299.6
814	B00R_100_050d	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.5	1.0	64.3	12.1	-21.2	24.4	299.6
815	B00R_100_062d	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.375	1.0	56.3	15.1	-26.5	30.6	299.6
816	B00R_100_075d	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.25	1.0	48.3	18.1	-31.9	36.7	299.6
817	B00R_100_087d	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.125	1.0	40.3	21.2	-37.2	42.8	299.6
818	B00R_100_100d	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
819	Y00G_100_012d	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	1.0	0.875	95.6	-1.8	10.2	10.4	100.0
820	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0
821	B00R_087_012d	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.75	0.875	78.1	3.0	-5.3	6.1	299.6
822	B00R_087_025d	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.625	0.875	70.1	6.0	-10.6	12.2	299.6
823	B00R_087_037d	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.5	0.875	62.1	9.0	-15.9	18.3	299.6
824	B00R_087_050d	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.375	0.875	54.1	12.1	-21.2	24.4	299.6
825	B00R_087_062d	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.25	0.875	46.1	15.1	-26.5	30.6	299.6
826	B00R_087_075d	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.125	0.875	38.1	18.1	-31.9	36.7	299.6
827	B00R_087_087d	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.0	0.875	30.1	21.2	-37.2	42.8	299.6
828	Y00G_100_025d	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	1.0	0.75	95.0	-3.6	20.5	20.8	100.0
829	Y00G_087_012d	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.875	0.75	85.5	-1.8	10.2	10.4	100.0
830	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0
831	B00R_075_012d	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.625	0.75	67.9	3.0	-5.3	6.1	299.6
832	B00R_075_025d	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.5	0.75	59.9	6.0	-10.6	12.2	299.6
833	B00R_075_037d	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.375	0.75	51.9	9.0	-15.9	18.3	299.6
834	B00R_075_050d	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.25	0.75	43.9	12.1	-21.2	24.4	299.6
835	B00R_075_062d	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.125	0.75	35.9	15.1	-26.5	30.6	299.6
836	B00R_075_075d	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.0	0.75	27.9	18.1	-31.9	36.7	299.6
837	Y00G_100_037d	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	1.0	0.625	94.4	-5.4	30.8	31.2	100.0
838	Y00G_087_025d	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.875	0.625	84.8	-3.6	20.5	20.8	100.0
839	Y00G_075_012d	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.75	0.625	75.3	-1.8	10.2	10.4	100.0
840	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0
841	B00R_062_012d	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.5	0.625	57.7	3.0	-5.3	6.1	299.6
842	B00R_062_025d	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.375	0.625	49.7	6.0	-10.6	12.2	299.6
843	B00R_062_037d	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.25	0.625	41.7	9.0	-15.9	18.3	299.6
844	B00R_062_050d	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.125	0.625	33.7	12.1	-21.2	24.4	299.6
845	B00R_062_062d	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.0	0.625	25.7	15.1	-26.5	30.6	299.6
846	Y00G_100_050d	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	1.0	0.5	93.8	-7.2	41.0	41.7	100.0
847	Y00G_087_037d	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.875	0.5	84.2	-5.4	30.8	31.2	100.0
848	Y00G_075_025d	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.75	0.5	74.6	-3.6	20.5	20.8	100.0
849	Y00G_062_012d	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.625	0.5	65.1	-1.8	10.2	10.4	100.0
850	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0
851	B00R_050_012d	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.375	0.5	47.5	3.0	-5.3	6.1	299.6
852	B00R_050_025d	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.249	0.5	39.5	6.0	-10.6	12.2	299.6
853	B00R_050_037d	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.124	0.5	31.5	9.0	-15.9	18.3	299.6
854	B00R_050_050d	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.0	0.5	23.5	12.1	-21.2	24.4	299.6
855	Y00G_100_062d	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	1.0	0.375	93.2	-9.0	51.3	52.1	100.0
856	Y00G_087_050d	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.875	0.375	83.6	-7.2	41.0	41.7	100.0
857	Y00G_075_037d	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.75	0.375	74.0	-5.4	30.8	31.2	100.0
858	Y00G_062_025d	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.625	0.375	64.4	-3.6	20.5	20.8	100.0
859	Y00G_050_012d	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.5	0.375	54.9	-1.8	10.2	10.4	100.0
860	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0
861	B00R_037_012d	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.249	0.375	37.3	3.0	-5.3	6.1	299.6
862	B00R_037_025d	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.124	0.375	29.3	6.0	-10.6	12.2	299.6
863	B00R_037_037d	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.0	0.375	21.3	9.0	-15.9	18.3	299.6
864	Y00G_100_075d	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	1.0	0.25	92.6	-10.8	61.6	62.5	100.0
865	Y00G_087_062d	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.875	0.25	83.0	-9.0	51.3	52.1	100.0
866	Y00G_075_050d	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.75	0.25	73.4	-7.2	41.0	41.7	100.0
867	Y00G_062_037d	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.625	0.25	63.8	-5.4	30.8	31.2	100.0
868	Y00G_050_025d	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.5	0.249	54.2	-3.6	20.5	20.8	100.0
869	Y00G_037_012d	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.375	0.249	44.7	-1.8	10.2	10.4	100.0
870	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0
871	B00R_025_012d	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.124	0.25	27.1	3.0	-5.3	6.1	299.6
872	B00R_025_025d	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.0	0.25	19.1	6.0	-10.6	12.2	299.6
873	Y00G_100_087d	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	1.0	0.125	91.9	-12.6	71.8	72.9	100.0
874	Y00G_087_075d	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.875	0.125	82.4	-10.8	61.6	62.5	100.0
875	Y00G_075_062d	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.75	0.125	72.8	-9.0	51.3	52.1	100.0
876	Y00G_062_050d	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.625	0.125	63.2	-7.2	41.0	41.7	100.0
877	Y00G_050_037d	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.5	0.124	53.6	-5.4	30.8	31.2	100.0
878	Y00G_037_025d	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.375	0.124	44.0	-3.6	20.5	20.8	100.0
879	Y00G_025_012d	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.25	0.124	34.5	-1.8	10.2	10.4	100.0
880	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0
881	B00R_012_012d	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.0	0.125	16.9	3.0	-5.3	6.1	299.6
882	Y00G_100_100d	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
883	Y00G_087_087d	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.875	0.0	81.7	-12.6	71.8	72.9	100.0
884	Y00G_075_075d	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.75	0.0	72.2	-10.8	61.6	62.5	100.0
885	Y00G_062_062d	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.625	0.0	62.6	-9.0	51.3	52.1	100.0
886	Y00G_050_050d	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.5	0.0	53.0	-7.2	41.0	41.7	100.0
887	Y00G_037_037d	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.375	0.0	43.4	-5.4	30.8	31.2	100.0
888	Y00G_025_025d	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.25	0.0	33.8	-3.6	20.5	20.8	100.0
889	Y00G_012_012d	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.125	0.0	24.3	-1.8	10.2	10.4	100.0
890	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0

n	rgb*Fd			LabCh*'Fd					DE*'Fd	$h_{siM,d}$	rgb*Md			LabCh*Md				
810	1.0	1.0	1.0	96.6	0.0	-0.3	0.3	274.7	0.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
811	0.875	0.875	1.0	90.6	1.8	-6.3	6.6	286.1	2.8	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
812	0.75	0.75	1.0	81.6	3.2	-14.3	14.6	282.7	4.8	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
813	0.625	0.625	1.0	70.8	7.3	-21.5	22.8	288.8	6.0	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
814	0.5	0.5	1.0	59.6	11.2	-28.9	31.0	291.2	9.0	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
815	0.375	0.375	1.0	49.5	17.1	-34.4	38.5	296.4	10.5	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
816	0.25	0.25	1.0	40.4	22.1	-39.2	45.0	299.3	11.5	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
817	0.125	0.125	1.0	35.9	23.5	-41.4	47.6	299.5	6.5	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
818	0.0	0.0	1.0	31.9	24.5	-43.4	49.9	299.4	1.0	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
819	1.0	1.0	0.875	96.0	-4.9	13.2	14.1	110.6	4.3	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
820	0.875	0.875	0.875	90.8	0.0	0.0	0.0	317.0	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
821	0.75	0.75	0.875	83.1	1.7	-9.2	9.4	280.8	6.5	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
822	0.625	0.625	0.875	73.7	5.4	-16.9	17.7	287.8	7.3	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
823	0.5	0.5	0.875	64.3	9.3	-25.4	27.0	290.1	9.7	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
824	0.375	0.375	0.875	52.3	14.5	-32.9	36.0	293.8	12.0	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
825	0.25	0.25	0.875	42.6	19.3	-38.2	42.8	296.7	12.8	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
826	0.125	0.125	0.875	37.1	21.2	-40.6	45.8	297.6	9.3	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
827	0.0	0.0	0.875	30.8	25.8	-42.1	49.4	301.4	6.7	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
828	1.0	1.0	0.75	95.5	-7.9	22.9	24.2	109.1	4.9	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
829	0.875	0.875	0.75	90.9	-3.9	11.3	11.9	109.2	5.9	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
830	0.75	0.75	0.75	80.6	0.1	-0.5	0.5	285.8	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
831	0.625	0.625	0.75	73.4	2.9	-10.2	10.6	285.8	7.3	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
832	0.5	0.5	0.75	64.1	5.5	-16.8	17.7	288.3	7.5	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
833	0.375	0.375	0.75	54.8	8.4	-23.8	25.2	289.5	8.4	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
834	0.25	0.25	0.75	48.1	13.0	-29.9	32.6	293.5	9.6	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
835	0.125	0.125	0.75	40.6	16.8	-36.3	40.0	294.8	10.9	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
836	0.0	0.0	0.75	29.7	25.1	-41.7	48.7	301.0	12.2	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
837	1.0	1.0	0.625	94.3	-8.5	30.0	31.2	105.8	3.1	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
838	0.875	0.875	0.625	90.4	-5.7	22.6	23.3	104.3	6.2	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
839	0.75	0.75	0.625	82.4	-2.9	9.2	9.7	107.7	7.3	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
840	0.625	0.625	0.625	71.5	0.1	-1.1	1.1	276.0	5.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
841	0.5	0.5	0.625	63.5	3.0	-12.0	12.3	284.0	8.9	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
842	0.375	0.375	0.625	54.2	5.5	-18.8	19.6	286.2	9.4	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
843	0.25	0.25	0.625	47.4	8.2	-24.9	26.2	288.3	10.6	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
844	0.125	0.125	0.625	40.3	14.3	-31.4	34.5	294.4	12.2	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
845	0.0	0.0	0.625	29.3	24.5	-41.7	48.4	300.4	18.2	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
846	1.0	1.0	0.5	93.8	-10.3	38.9	40.3	104.9	3.7	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
847	0.875	0.875	0.5	89.8	-7.3	32.5	33.3	102.6	6.1	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
848	0.75	0.75	0.5	82.4	-6.7	24.1	25.1	105.6	9.1	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
849	0.625	0.625	0.5	73.5	-3.7	8.9	9.6	112.9	8.7	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
850	0.5	0.5	0.5	60.8	0.0	-1.4	1.4	272.1	5.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
851	0.375	0.375	0.5	52.1	3.1	-13.9	14.2	282.8	9.7	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
852	0.25	0.25	0.5	45.1	5.7	-21.2	21.9	285.2	11.9	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
853	0.125	0.125	0.5	38.7	9.8	-26.2	28.0	290.5	12.5	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
854	0.0	0.0	0.5	31.2	18.2	-37.4	41.6	295.9	18.9	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
855	1.0	1.0	0.375	93.0	-12.0	50.3	51.7	103.4	3.0	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
856	0.875	0.875	0.375	88.9	-9.8	45.2	46.3	102.3	7.2	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
857	0.75	0.75	0.375	81.9	-8.3	35.4	36.4	103.2	9.5	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
858	0.625	0.625	0.375	73.0	-6.7	24.3	25.2	105.5	9.9	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
859	0.5	0.5	0.375	61.7	-4.1	9.5	10.3	113.4	7.3	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
860	0.375	0.375	0.375	49.8	0.0	-1.4	1.4	271.8	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
861	0.25	0.25	0.375	41.6	3.5	-16.0	16.3	282.4	11.5	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
862	0.125	0.125	0.375	34.2	6.2	-23.1	24.0	285.2	13.4	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
863	0.0	0.0	0.375	29.9	10.8	-29.4	31.4	290.2	16.1	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
864	1.0	1.0	0.25	91.8	-12.0	58.6	59.8	101.5	3.3	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
865	0.875	0.875	0.25	88.8	-10.7	56.2	57.3	100.7	7.8	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
866	0.75	0.75	0.25	81.4	-10.3	46.8	48.0	102.5	10.3	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
867	0.625	0.625	0.25	72.4	-8.9	35.7	36.8	104.0	10.4	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
868	0.5	0.5	0.25	62.1	-7.1	24.4	25.4	106.3	9.4	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
869	0.375	0.375	0.25	51.0	-5.1	11.9	13.0	113.0	7.3	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
870	0.25	0.25	0.25	37.1	0.0	-1.2	1.2	273.7	2.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
871	0.125	0.125	0.25	31.3	4.6	-16.0	16.7	285.9	11.6	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
872	0.0	0.0	0.25	24.5	6.6	-23.8	24.7	285.6	14.2	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
873	1.0	1.0	0.125	91.7	-14.1	72.7	74.0	100.9	1.6	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
874	0.875	0.875	0.125	89.2	-12.8	74.8	75.8	99.7	14.9	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
875	0.75	0.75	0.125	81.3	-12.1	64.4	65.6	100.6	15.9	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
876	0.625	0.625	0.125	71.7	-11.0	52.5	53.7	101.9	14.7	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
877	0.5	0.5	0.125	62.1	-9.5	39.8	40.9	103.4	13.0	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
878	0.375	0.375	0.125	52.8	-8.0	29.1	30.2	105.4	13.0	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
879	0.25	0.25	0.125	40.0	-4.7	14.3	15.0	108.2	7.4	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
880	0.125	0.125	0.125	21.9	0.1	-0.4	0.4	282.8	3.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
881	0.0	0.0	0.125	25.5	6.6	-13.6	15.1	295.8	12.5	270	0.0	0.0	1.0	32.3	24.2	-42.5	48.9	299.6
882	1.0	1.0	0.0	91.5	-14.6	81.7	83.0	100.1	0.4	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
883	0.875	0.875	0.0	90.4	-13.7	90.1	91.1	98.6	20.1	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
884	0.75	0.75	0.0	81.8	-13.4	82.3	83.4	99.2	23.0	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
885	0.625	0.625	0.0	69.2	-12.1	68.6	69.6	100.0	18.7	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
886	0.5	0.5	0.0	58.3	-10.2	56.4	57.3	100.2	16.5	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
887	0.375	0.375	0.0	51.5	-10.0	42.8	43.9	103.2	15.1	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
888	0.25	0.25	0.0	42.8	-7.9	30.2	31.2	104.6	13.9	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
889	0.125	0.125	0.0	32.3	-4.4	14.8	15.5	106.6	9.6	89	1.0	1.0	0.0	91.3	-14.5	82.1	83.4	100.0
890	0.0	0.0	0.0	12.5	0.1	0.2	0.2	64.0	2.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

delta $E^{*\prime}$ = 9.1

3-0032930-F0

RF830-7N, 30/33-F

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

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
couleurs et différences, $\Delta E^{*\prime}$

3-0032930-F0

http://130.149.60.45/~farbmetrik/RF83/RF83L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 31/33

n	HIC*Fd	rgb_Fd			ict_Fd			hsi_F,d	rgb*Fd			LabCh*Fd				
891	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
892	B50R_100_012d	1.0	0.875	1.0	1.0	0.125	0.937	330	1.0	0.875	1.0	90.1	8.9	−1.4	9.0	350.8
893	B50R_100_025d	1.0	0.75	1.0	1.0	0.25	0.875	330	1.0	0.75	1.0	84.0	17.8	−2.8	18.0	350.8
894	B50R_100_037d	1.0	0.625	1.0	1.0	0.375	0.812	330	1.0	0.625	1.0	77.8	26.7	−4.3	27.1	350.8
895	B50R_100_050d	1.0	0.5	1.0	1.0	0.5	0.75	330	1.0	0.5	1.0	71.7	35.7	−5.7	36.1	350.8
896	B50R_100_062d	1.0	0.375	1.0	1.0	0.625	0.687	330	1.0	0.375	1.0	65.5	44.6	−7.1	45.2	350.8
897	B50R_100_075d	1.0	0.25	1.0	1.0	0.75	0.625	330	1.0	0.25	1.0	59.4	53.5	−8.6	54.2	350.8
898	B50R_100_087d	1.0	0.125	1.0	1.0	0.875	0.562	330	1.0	0.125	1.0	53.2	62.4	−10.0	63.2	350.8
899	B50R_100_100d	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
900	G00B_100_012d	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.875	91.2	−8.0	4.0	8.9	152.9
901	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0
902	B50R_087_012d	0.875	0.75	0.875	0.875	0.125	0.812	330	0.875	0.75	0.875	79.9	8.9	−1.4	9.0	350.8
903	B50R_087_025d	0.875	0.625	0.875	0.875	0.25	0.75	330	0.875	0.625	0.875	73.8	17.8	−2.8	18.0	350.8
904	B50R_087_037d	0.875	0.5	0.875	0.875	0.375	0.687	330	0.875	0.5	0.875	67.6	26.7	−4.3	27.1	350.8
905	B50R_087_050d	0.875	0.375	0.875	0.875	0.5	0.625	330	0.875	0.375	0.875	61.5	35.7	−5.7	36.1	350.8
906	B50R_087_062d	0.875	0.25	0.875	0.875	0.625	0.562	330	0.875	0.25	0.875	55.3	44.6	−7.1	45.2	350.8
907	B50R_087_075d	0.875	0.125	0.875	0.875	0.75	0.5	330	0.875	0.125	0.875	49.2	53.5	−8.6	54.2	350.8
908	B50R_087_087d	0.875	0.0	0.875	0.875	0.875	0.437	330	0.875	0.0	0.875	43.0	62.4	−10.0	63.2	350.8
909	G00B_100_025d	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.75	86.1	−16.0	8.1	17.9	152.9
910	G00B_087_012d	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.75	81.0	−8.0	4.0	8.9	152.9
911	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0
912	B50R_075_012d	0.75	0.625	0.75	0.75	0.125	0.687	330	0.75	0.625	0.75	69.7	8.9	−1.4	9.0	350.8
913	B50R_075_025d	0.75	0.5	0.75	0.75	0.25	0.625	330	0.75	0.5	0.75	63.6	17.8	−2.8	18.0	350.8
914	B50R_075_037d	0.75	0.375	0.75	0.75	0.375	0.562	330	0.75	0.375	0.75	57.4	26.7	−4.3	27.1	350.8
915	B50R_075_050d	0.75	0.25	0.75	0.75	0.5	0.5	330	0.75	0.25	0.75	51.3	35.7	−5.7	36.1	350.8
916	B50R_075_062d	0.75	0.125	0.75	0.75	0.625	0.437	330	0.75	0.125	0.75	45.1	44.6	−7.1	45.2	350.8
917	B50R_075_075d	0.75	0.0	0.75	0.75	0.75	0.375	330	0.75	0.0	0.75	39.0	53.5	−8.6	54.2	350.8
918	G00B_100_037d	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.625	81.0	−24.0	12.2	26.9	152.9
919	G00B_087_025d	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.625	75.9	−16.0	8.1	17.9	152.9
920	G00B_075_012d	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.625	70.8	−8.0	4.0	8.9	152.9
921	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0
922	B50R_062_012d	0.625	0.5	0.625	0.625	0.125	0.562	330	0.625	0.5	0.625	59.5	8.9	−1.4	9.0	350.8
923	B50R_062_025d	0.625	0.375	0.625	0.625	0.25	0.5	330	0.625	0.375	0.625	53.4	17.8	−2.8	18.0	350.8
924	B50R_062_037d	0.625	0.25	0.625	0.625	0.375	0.437	330	0.625	0.25	0.625	47.2	26.7	−4.3	27.1	350.8
925	B50R_062_050d	0.625	0.125	0.625	0.625	0.5	0.375	330	0.625	0.125	0.625	41.1	35.7	−5.7	36.1	350.8
926	B50R_062_062d	0.625	0.0	0.625	0.625	0.625	0.312	330	0.625	0.0	0.625	34.9	44.6	−7.1	45.2	350.8
927	G00B_100_050d	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.5	76.0	−32.0	16.3	35.9	152.9
928	G00B_087_037d	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.5	70.8	−24.0	12.2	26.9	152.9
929	G00B_075_025d	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.5	65.7	−16.0	8.1	17.9	152.9
930	G00B_062_012d	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.5	60.6	−8.0	4.0	8.9	152.9
931	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0
932	B50R_050_012d	0.5	0.375	0.5	0.5	0.125	0.437	330	0.5	0.375	0.5	49.3	8.9	−1.4	9.0	350.8
933	B50R_050_025d	0.5	0.25	0.5	0.5	0.25	0.375	330	0.5	0.249	0.5	43.2	17.8	−2.8	18.0	350.8
934	B50R_050_037d	0.5	0.125	0.5	0.5	0.375	0.312	330	0.5	0.124	0.5	37.0	26.7	−4.3	27.1	350.8
935	B50R_050_050d	0.5	0.0	0.5	0.5	0.5	0.25	330	0.5	0.0	0.5	30.9	35.7	−5.7	36.1	350.8
936	G00B_100_062d	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.375	70.9	−40.0	20.4	44.9	152.9
937	G00B_087_050d	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.375	65.8	−32.0	16.3	35.9	152.9
938	G00B_075_037d	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.375	60.7	−24.0	12.2	26.9	152.9
939	G00B_062_025d	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.375	55.5	−16.0	8.1	17.9	152.9
940	G00B_050_012d	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.375	50.4	−8.0	4.0	8.9	152.9
941	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0
942	B50R_037_012d	0.375	0.25	0.375	0.375	0.125	0.312	330	0.375	0.249	0.375	39.1	8.9	−1.4	9.0	350.8
943	B50R_037_025d	0.375	0.125	0.375	0.375	0.25	0.25	330	0.375	0.124	0.375	33.0	17.8	−2.8	18.0	350.8
944	B50R_037_037d	0.375	0.0	0.375	0.375	0.375	0.187	330	0.375	0.0	0.375	26.8	26.7	−4.3	27.1	350.8
945	G00B_100_075d	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.25	65.8	−48.0	24.4	53.9	152.9
946	G00B_087_062d	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.25	60.7	−40.0	20.4	44.9	152.9
947	G00B_075_050d	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.25	55.6	−32.0	16.3	35.9	152.9
948	G00B_062_037d	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.25	50.5	−24.0	12.2	26.9	152.9
949	G00B_050_025d	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.249	45.3	−16.0	8.1	17.9	152.9
950	G00B_037_012d	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.249	40.2	−8.0	4.0	8.9	152.9
951	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0
952	B50R_025_012d	0.25	0.125	0.25	0.25	0.125	0.187	330	0.25	0.124	0.25	28.9	8.9	−1.4	9.0	350.8
953	B50R_025_025d	0.25	0.0	0.25	0.25	0.25	0.125	330	0.25	0.0	0.25	22.8	17.8	−2.8	18.0	350.8
954	G00B_100_087d	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.125	60.8	−56.0	28.5	62.9	152.9
955	G00B_087_075d	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.125	55.6	−48.0	24.4	53.9	152.9
956	G00B_075_062d	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.125	50.5	−40.0	20.4	44.9	152.9
957	G00B_062_050d	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.125	45.4	−32.0	16.3	35.9	152.9
958	G00B_050_037d	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.124	40.3	−24.0	12.2	26.9	152.9
959	G00B_037_025d	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.124	35.1	−16.0	8.1	17.9	152.9
960	G00B_025_012d	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.124	30.0	−8.0	4.0	8.9	152.9
961	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0
962	B50R_012_012d	0.125	0.0	0.125	0.125	0.125	0.062	330	0.125	0.0	0.125	18.7	8.9	−1.4	9.0	350.8
963	G00B_100_100d	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
964	G00B_087_087d	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.0	50.6	−56.0	28.5	62.9	152.9
965	G00B_075_075d	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.0	45.4	−48.0	24.4	53.9	152.9
966	G00B_062_062d	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.0	40.3	−40.0	20.4	44.9	152.9
967	G00B_050_050d	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.0	35.2	−32.0	16.3	35.9	152.9
968	G00B_037_037d	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.0	30.1	−24.0	12.2	26.9	152.9
969	G00B_025_025d	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.0	24.9	−16.0	8.1	17.9	152.9
970	G00B_012_012d	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.0	19.8	−8.0	4.0	8.9	152.9
971	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0

n	rgb*'Fd			LabCh*'Fd					DE*'Fd	hsiM,d	rgb*Md			LabCh*Md				
891	1.0	1.0	1.0	96.5	0.0	−0.1	0.1	236.3	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
892	1.0	0.875	1.0	91.9	7.5	−3.0	8.1	338.0	2.7	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
893	1.0	0.75	1.0	86.0	16.4	−5.8	17.4	340.6	3.8	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
894	1.0	0.625	1.0	79.9	25.2	−7.6	26.3	343.1	4.2	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
895	1.0	0.5	1.0	73.8	34.2	−9.0	35.4	345.1	4.1	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
896	1.0	0.375	1.0	67.1	45.0	−10.3	46.2	347.0	3.5	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
897	1.0	0.25	1.0	59.6	55.4	−11.5	56.5	348.2	3.4	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
898	1.0	0.125	1.0	50.8	69.0	−10.9	69.9	350.9	7.0	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
899	1.0	0.0	1.0	46.7	71.7	−10.7	72.5	351.4	0.8	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
900	0.875	1.0	0.875	93.1	−7.0	5.7	9.1	140.9	2.7	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
901	0.875	0.875	0.875	90.5	0.1	−0.1	0.2	306.1	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
902	0.875	0.75	0.875	84.6	8.9	−5.1	10.3	330.0	5.9	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
903	0.875	0.625	0.875	78.1	18.5	−7.7	20.1	337.4	6.4	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
904	0.875	0.5	0.875	72.0	26.9	−9.9	28.7	339.6	7.1	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
905	0.875	0.375	0.875	64.8	37.4	−12.2	39.3	341.8	7.5	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
906	0.875	0.25	0.875	58.3	46.8	−13.0	48.6	344.4	6.9	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
907	0.875	0.125	0.875	49.5	60.9	−14.7	62.7	346.4	9.6	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
908	0.875	0.0	0.875	43.4	65.0	−13.1	66.3	348.5	3.9	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
909	0.75	1.0	0.75	89.4	−12.9	10.3	16.5	141.2	5.0	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
910	0.75	0.875	0.75	88.3	−9.3	7.2	11.8	142.1	8.0	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
911	0.75	0.75	0.75	80.2	0.1	−0.4	0.4	285.1	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
912	0.75	0.625	0.75	74.4	9.6	−6.0	11.4	328.0	6.6	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
913	0.75	0.5	0.75	68.3	18.9	−8.1	20.6	336.6	7.1	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
914	0.75	0.375	0.75	61.0	27.7	−9.8	29.4	340.5	6.6	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
915	0.75	0.25	0.75	54.3	38.4	−11.7	40.2	342.9	7.3	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
916	0.75	0.125	0.75	46.8	49.9	−12.1	51.4	346.3	7.4	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
917	0.75	0.0	0.75	39.2	58.2	−12.3	59.5	348.0	5.9	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
918	0.625	1.0	0.625	84.5	−18.7	13.2	22.9	144.6	6.3	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
919	0.625	0.875	0.625	83.4	−15.4	10.7	18.8	145.1	7.9	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
920	0.625	0.75	0.625	77.7	−9.1	4.3	10.1	154.3	7.0	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
921	0.625	0.625	0.625	70.0	0.1	−1.1	1.1	275.8	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
922	0.625	0.5	0.625	64.5	10.0	−6.7	12.1	326.1	7.4	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
923	0.625	0.375	0.625	57.1	19.4	−8.8	21.3	335.4	7.2	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
924	0.625	0.25	0.625	50.5	30.3	−11.1	32.3	339.9	8.3	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
925	0.625	0.125	0.625	42.8	41.3	−11.2	42.8	344.7	8.0	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
926	0.625	0.0	0.625	35.6	50.8	−10.7	52.0	348.0	7.2	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
927	0.5	1.0	0.5	78.1	−25.8	14.5	29.6	150.5	6.7	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
928	0.5	0.875	0.5	77.1	−24.4	12.4	27.4	153.0	6.2	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
929	0.5	0.75	0.5	72.8	−15.9	8.2	17.9	152.6	7.0	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
930	0.5	0.625	0.5	67.9	−9.4	2.9	9.8	162.4	7.4	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
931	0.5	0.5	0.5	59.2	0.0	−1.2	1.2	271.7	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
932	0.5	0.375	0.5	52.9	10.7	−7.4	13.1	325.2	7.2	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
933	0.5	0.25	0.5	46.2	21.6	−9.5	23.7	336.2	8.2	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
934	0.5	0.125	0.5	39.3	32.3	−9.9	33.8	342.8	8.2	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
935	0.5	0.0	0.5	32.8	42.3	−8.9	43.2	348.0	7.5	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
936	0.375	1.0	0.375	70.7	−36.2	20.8	41.8	150.0	3.8	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
937	0.375	0.875	0.375	72.0	−33.6	18.2	38.2	151.5	6.7	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
938	0.375	0.75	0.375	66.6	−25.0	12.2	27.8	153.8	6.0	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
939	0.375	0.625	0.375	61.0	−19.0	7.3	20.4	158.8	6.2	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
940	0.375	0.5	0.375	55.1	−9.9	3.0	10.3	163.0	5.1	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
941	0.375	0.375	0.375	47.2	0.0	−1.2	1.2	273.2	2.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
942	0.375	0.25	0.375	40.8	12.9	−7.6	15.0	329.4	7.6	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
943	0.375	0.125	0.375	35.5	24.3	−9.0	25.9	339.6	9.2	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
944	0.375	0.0	0.375	30.1	33.6	−8.6	34.7	345.6	8.7	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
945	0.25	1.0	0.25	64.9	−46.4	24.5	52.4	152.1	1.8	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
946	0.25	0.875	0.25	66.8	−43.2	22.8	48.9	152.1	7.3	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
947	0.25	0.75	0.25	60.4	−32.9	16.4	36.8	153.4	4.9	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
948	0.25	0.625	0.25	54.6	−27.7	12.3	30.3	156.0	5.5	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
949	0.25	0.5	0.25	48.7	−20.1	7.6	21.5	159.3	5.4	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
950	0.25	0.375	0.25	44.0	−11.0	3.1	11.5	163.8	4.9	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
951	0.25	0.25	0.25	34.8	0.0	−0.9	0.9	274.2	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
952	0.25	0.125	0.25	31.8	12.8	−6.6	14.4	332.8	7.0	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
953	0.25	0.0	0.25	28.1	21.8	−7.6	23.1	340.6	8.1	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
954	0.125	1.0	0.125	59.2	−57.2	29.1	64.2	152.9	2.0	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
955	0.125	0.875	0.125	61.4	−53.0	28.2	60.1	151.9	8.5	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
956	0.125	0.75	0.125	56.7	−41.8	21.2	46.9	153.0	6.4	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
957	0.125	0.625	0.125	51.3	−36.3	16.5	39.9	155.4	7.3	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
958	0.125	0.5	0.125	44.7	−29.3	11.4	31.5	158.6	7.0	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
959	0.125	0.375	0.125	40.3	−22.6	7.7	23.9	161.1	8.4	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
960	0.125	0.25	0.125	36.1	−11.2	5.0	12.2	155.9	6.9	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
961	0.125	0.125	0.125	20.9	0.1	−0.2	0.2	298.3	4.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
962	0.125	0.0	0.125	25.1	11.5	−4.1	12.2	340.0	7.3	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
963	0.0	1.0	0.0	56.6	−62.6	34.0	71.2	151.4	2.2	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
964	0.0	0.875	0.0	53.7	−68.0	31.3	74.9	155.2	12.7	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
965	0.0	0.75	0.0	51.9	−70.0	30.1	76.2	156.7	23.6	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
966	0.0	0.625	0.0	48.0	−66.7	27.9	72.3	157.2	28.8	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
967	0.0	0.5	0.0	43.7	−59.9	23.1	64.2	158.9	30.0	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
968	0.0	0.375	0.0	40.0	−35.4	13.8	38.0	158.6	15.2	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
969	0.0	0.25	0.0	34.4	−22.5	6.6	23.5	163.7	11.6	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
970	0.0	0.125	0.0	29.2	−8.7	4.7	9.9	151.5	9.4	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
971	0.0	0.0	0.0	13.5	0.1	0.1	0.1	37.1	1.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

delta E*' = 6.9

3-0033030-F0

RF830−7N, 31/33−F

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
couleurs et différences, $\Delta E^{*\prime}$

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

http://130.149.60.45/~farbmetrik/RF83/RF83L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 32/33

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				
972	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.4	0.0	0.0	0.0	281.2	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
973	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0	0.125	0.125	0.125	20.1	0.0	−0.6	0.6	263.2	4.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
974	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	34.7	0.0	−1.1	1.1	271.1	1.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
975	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0	0.375	0.375	0.375	47.2	0.0	−1.0	1.0	270.4	2.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
976	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	58.8	0.1	−1.1	1.1	275.6	3.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
977	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0	0.625	0.625	0.625	70.1	0.0	−0.7	0.7	271.9	4.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
978	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.75	0.75	0.75	79.8	0.1	−0.4	0.4	283.2	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
979	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0	0.875	0.875	0.875	90.0	0.0	0.0	0.0	110.9	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
980	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	−0.2	0.2	260.6	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
981	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.0	0.0	0.0	0.0	39.9	0.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
982	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0	0.125	0.125	0.125	20.1	0.0	−0.6	0.6	268.7	4.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
983	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	34.7	0.0	−1.2	1.2	272.4	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
984	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0	0.375	0.375	0.375	47.2	0.1	−1.1	1.1	274.9	2.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
985	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	58.4	0.1	−1.0	1.0	277.9	3.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
986	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0	0.625	0.625	0.625	70.0	0.1	−0.9	0.9	279.2	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
987	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.75	0.75	0.75	79.9	0.1	−0.5	0.5	289.3	4.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
988	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0	0.875	0.875	0.875	90.2	0.1	−0.1	0.2	305.2	4.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
989	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	−0.4	0.4	269.9	0.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
990	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.2	0.0	−0.2	0.2	266.8	1.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
991	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0	0.125	0.125	0.125	19.8	0.0	−0.6	0.6	267.4	5.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
992	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	34.3	0.0	−1.1	1.1	270.6	1.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
993	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0	0.375	0.375	0.375	46.8	0.0	−1.2	1.2	274.1	1.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
994	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	58.6	0.1	−1.0	1.0	275.9	3.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
995	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0	0.625	0.625	0.625	69.9	0.1	−0.9	0.9	279.1	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
996	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.75	0.75	0.75	79.7	0.1	−0.4	0.4	291.9	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
997	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0	0.875	0.875	0.875	90.3	0.1	−0.2	0.3	299.5	4.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
998	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	−0.2	0.2	257.3	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
999	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.5	0.0	0.0	0.0	266.0	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1000	NW_012d	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0	0.125	0.125	0.125	19.9	0.0	−0.5	0.5	261.5	5.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1001	NW_025d	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	34.9	0.0	−1.1	1.1	267.2	1.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1002	NW_037d	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0	0.375	0.375	0.375	47.0	0.0	−1.1	1.1	268.1	2.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1003	NW_050d	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	59.3	0.0	−1.0	1.0	271.4	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1004	NW_062d	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0	0.625	0.625	0.625	70.3	0.0	−0.7	0.7	270.4	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1005	NW_075d	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.75	0.75	0.75	80.0	0.0	−0.2	0.2	288.9	4.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1006	NW_087d	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0	0.875	0.875	0.875	90.3	0.0	0.1	0.1	88.0	4.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1007	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	−0.1	0.0	0.1	188.7	0.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1008	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.9	0.0	−0.4	0.4	274.7	3.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1009	NW_006d	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	20.1	0.0	0.0	0.0	0.0	0.066	0.066	0.066	18.7	0.1	−0.4	0.4	283.5	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1010	NW_013d	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	25.5	0.0	0.0	0.0	0.0	0.133	0.133	0.133	24.3	0.0	−0.9	0.9	266.8	1.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1011	NW_020d	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	31.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	31.4	0.0	−1.1	1.1	271.3	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1012	NW_026d	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	36.4	0.0	0.0	0.0	0.0	0.266	0.266	0.266	40.1	0.0	−1.2	1.2	271.0	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1013	NW_033d	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	41.9	0.0	0.0	0.0	0.0	0.333	0.333	0.333	44.7	0.0	−1.1	1.1	272.8	3.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1014	NW_040d	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	47.3	0.0	0.0	0.0	0.0	0.4	0.4	0.4	51.3	0.0	−1.0	1.0	274.4	4.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1015	NW_046d	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	52.7	0.0	0.0	0.0	0.0	0.466	0.466	0.466	56.1	0.1	−0.9	0.9	276.8	3.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1016	NW_053d	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	58.2	0.0	0.0	0.0	0.0	0.533	0.533	0.533	62.5	0.1	−1.0	1.0	275.9	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1017	NW_060d	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	63.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	68.1	0.0	−0.8	0.8	276.3	4.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1018	NW_066d	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.0	0.0	0.0	0.0	0.0	0.666	0.666	0.666	73.3	0.1	−0.6	0.6	283.0	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1019	NW_073d	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.6	0.0	0.0	0.0	0.0	0.734	0.734	0.734	78.3	0.1	−0.2	0.3	295.1	3.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1020	NW_080d	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	0.8	0.8	0.8	83.0	0.1	0.0	0.1	334.2	3.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1021	NW_086d	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.3	0.0	0.0	0.0	0.0	0.866	0.866	0.866	88.3	0.0	0.0	0.0	358.4	3.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1022	NW_093d	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.0	0.933	0.933	0.933	93.3	0.0	0.0	0.0	74.0	2.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1023	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.1	0.0	−0.1	0.1	258.2	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1024	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	19.1	0.0	−0.5	0.5	281.0	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1025	NW_006d	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	20.1	0.0	0.0	0.0	0.0	0.066	0.066	0.066	18.9	0.1	−0.3	0.3	290.1	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1026	NW_013d	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	25.5	0.0	0.0	0.0	0.0	0.133	0.133	0.133	24.3	0.0	−0.9	0.9	274.8	1.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1027	NW_020d	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	31.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	31.8	0.0	−1.1	1.1	271.3	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1028	NW_026d	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	36.4	0.0	0.0	0.0	0.0	0.266	0.266	0.266	40.1	0.0	−1.3	1.3	272.7	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1029	NW_033d	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	41.9	0.0	0.0	0.0	0.0	0.333	0.333	0.333	45.0	0.0	−1.2	1.2	273.6	3.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1030	NW_040d	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	47.3	0.0	0.0	0.0	0.0	0.4	0.4	0.4	51.2	0.1	−1.1	1.1	275.2	4.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1031	NW_046d	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	52.7	0.0	0.0	0.0	0.0	0.466	0.466	0.466	55.9	0.1	−0.9	1.0	279.1	3.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1032	NW_053d	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	58.2	0.0	0.0	0.0	0.0	0.533	0.533	0.533	62.4	0.1	−1.0	1.0	278.5	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1033	NW_060d	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	63.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	68.2	0.1	−0.9	1.0	278.9	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1034	NW_066d	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.0	0.0	0.0	0.0	0.0	0.666	0.666	0.666	72.8	0.1	−0.7	0.7	284.0	3.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1035	NW_073d	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.6	0.0	0.0	0.0	0.0	0.734	0.734	0.734	77.7	0.1	−0.3	0.4	297.4	3.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1036	NW_080d	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	0.8	0.8	0.8	82.7	0.2	−0.1	0.2	319.4	2.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1037	NW_086d	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.3	0.0	0.0	0.0	0.0	0.866	0.866	0.866	88.5	0.1	−0.1	0.1	318.4	3.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1038	NW_093d	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.0	0.933	0.933	0.933	92.9	0.0	0.0	0.1	313.7	2.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1039	NW_100d	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.2	0.0	−0.2	0.2	275.1	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1040	NW_000d	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.8	0.0	−0.4	0.4	277.1	4.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1041	NW_006d	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	20.1	0.0	0.0	0.0	0.0	0.066	0.066	0.066	18.4	0.1	−0.3	0.3	289.0	1.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1042	NW_013d	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	25.5	0.0	0.0	0.0	0.0	0.133	0.133	0.133	24.0	0.0	−0.9	0.9	274.6	1.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1043	NW_020d	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	31.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	31.4	0.0	−1.1	1.1	270.7	1.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1044	NW_026d	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	36.4	0.0	0.0	0.0	0.0	0.266	0.266	0.266	39.9	0.0	−1.3	1.3	272.5	3.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1045	NW_033d	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	41.9	0.0	0.0	0.0	0.0	0.333	0.333	0.333	44.8	0.0	−1.1	1.1	274.4	3.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1046	NW_040d	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	47.3	0.0	0.0	0.0	0.0	0.4	0.4	0.4	51.1	0.1	−1.2	1.2	276.3	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1047	NW_046d	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	52.7	0.0	0.0	0.0	0.0	0.466	0.466	0.466	55.8	0.1	−0.9	0.9	277.0	3.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1048	NW_053d	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	58.2	0.0	0.0	0.0	0.0	0.533	0.533	0.533	62.3	0.1	−1.1	1.1	278.6	4.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1049	NW_060d	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	63.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	68.0	0.0	−0.8	0.8	275.7	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1050	NW_066d	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.0	0.0	0.0	0.0	0.0	0.666	0.666	0.666	72.8	0.2	−0.8	0.8	284.0	3.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1051	NW_073d	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.6	0.0	0.0	0.0	0.0	0.734	0.734	0.734	78.0	0.1	−0.2	0.2	297.7	3.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1052	NW_080d	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	0.8	0.8	0.8	82.9	0.2	−0.3	0.4	309.0	2.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

delta $E^{*\prime}$ = 2.9

3−0033130−F0 RF830−7N, 32/33−F

graphique TUB-RF83; cercle de teinte, 16 étapes, cf=1
couleurs et différences, $\Delta E^{*\prime}$

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

3−0033130−F0

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**$_{Md}$				
1053	NW_086$_d$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.3	0.0	0.0	0.0	0.0	0.866	0.866	0.866	88.3	0.0	0.0	0.0	15.1	3.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1054	NW_093$_d$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.0	0.933	0.933	0.933	93.3	0.1	−0.2	0.2	296.3	2.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1055	NW_100$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.2	0.0	0.0	0.0	218.3	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1056	NW_000$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.2	0.0	−0.3	0.3	280.5	3.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1057	NW_006$_d$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	20.1	0.0	0.0	0.0	0.0	0.066	0.066	0.066	17.9	0.0	−0.2	0.3	284.7	2.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1058	NW_013$_d$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	25.5	0.0	0.0	0.0	0.0	0.133	0.133	0.133	23.7	0.0	−0.8	0.8	271.7	2.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1059	NW_020$_d$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	31.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	31.8	0.0	−1.1	1.1	271.3	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1060	NW_026$_d$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	36.4	0.0	0.0	0.0	0.0	0.266	0.266	0.266	40.1	0.0	−1.3	1.3	268.8	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1061	NW_033$_d$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	41.9	0.0	0.0	0.0	0.0	0.333	0.333	0.333	45.3	0.0	−1.1	1.1	271.1	3.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1062	NW_040$_d$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	47.3	0.0	0.0	0.0	0.0	0.4	0.4	0.4	51.8	0.0	−1.0	1.0	273.9	4.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1063	NW_046$_d$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	52.7	0.0	0.0	0.0	0.0	0.466	0.466	0.466	56.5	0.0	−0.9	0.9	274.2	3.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1064	NW_053$_d$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	58.2	0.0	0.0	0.0	0.0	0.533	0.533	0.533	62.6	0.0	−0.9	0.9	275.2	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1065	NW_060$_d$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	63.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	68.5	0.0	−0.7	0.7	274.9	4.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1066	NW_066$_d$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.0	0.0	0.0	0.0	0.0	0.666	0.666	0.666	72.9	0.0	−0.4	0.4	282.4	3.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1067	NW_073$_d$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.6	0.0	0.0	0.0	0.0	0.734	0.734	0.734	78.2	0.1	−0.2	0.2	295.0	3.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1068	NW_080$_d$	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	0.8	0.8	0.8	82.9	0.1	0.0	0.1	328.3	2.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1069	NW_086$_d$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.3	0.0	0.0	0.0	0.0	0.866	0.866	0.866	88.6	0.1	0.0	0.1	23.3	3.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1070	NW_093$_d$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.0	0.933	0.933	0.933	93.3	0.0	0.1	0.1	74.6	2.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1071	NW_100$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.2	0.0	−0.1	0.1	298.2	0.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1072	NW_000$_d$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	0.1	−0.1	0.1	307.9	0.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1073	NW_100$_d$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.1	0.1	−0.2	0.2	297.5	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1074	R00Y_100_100$_d$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7	1.0	0.0	0.0	45.5	60.4	36.3	70.5	31.0	1.6	389	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
1075	G50B_100_100$_d$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8	0.0	1.0	1.0	52.6	−32.3	−40.8	52.1	231.6	1.3	210	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
1076	Y00G_100_100$_d$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0	1.0	1.0	0.0	91.6	−15.2	84.3	85.7	100.2	2.3	89	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
1077	B00R_100_100$_d$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6	0.0	0.0	1.0	31.7	22.8	−44.6	50.1	297.0	2.6	270	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
1078	G00B_100_100$_d$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9	0.0	1.0	0.0	55.0	−64.8	31.3	72.0	154.2	1.6	149	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
1079	B50R_100_100$_d$	1.0	0.0	1.0	1.0	1.0	0.5	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8	1.0	0.0	1.0	46.8	71.9	−11.5	72.9	350.9	0.6	330	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
																								delta *E**' =		*2.5*							

3−0033230−F0 RF830−7N, 33/33−F

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
couleurs et différences, Δ*E**'

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

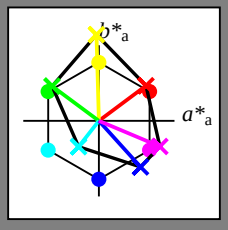
3−0033230−F0

Entrée et sortie: Système Laser Reflective LRS18a

Données de couleurs périphériques (d) ou élémentaires (e):
HIC–*
code de teinte pour les couleurs de cette page:
H–* = R00Y–, R25Y–, ..., B75R–

ORS20a; données CIELAB (a) adaptées

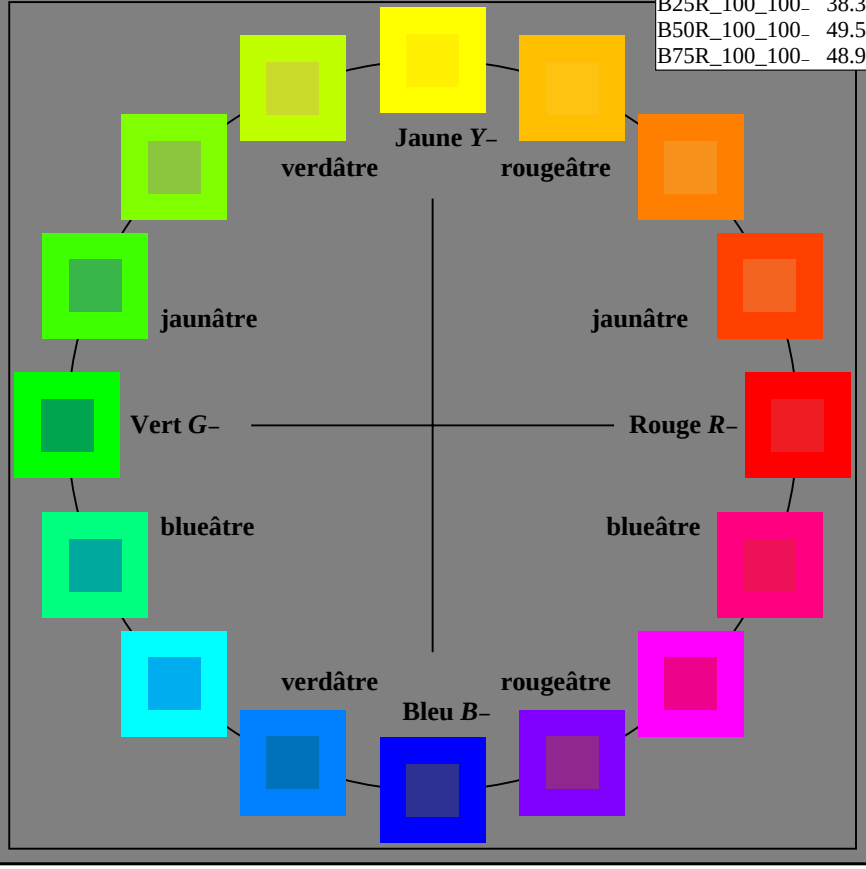
H–*	*L*=L*a*	*a*a*	*b*a*	*C*ab,a*	*h*ab,a*
R00Y_100_100–	48.4	66.1	40.2	77.3	31
R25Y_100_100–	56.8	48.0	50.5	69.6	46
R50Y_100_100–	68.6	25.0	63.9	68.6	68
R75Y_100_100–	80.6	4.8	77.2	77.3	86
Y00G_100_100–	90.2	−9.6	88.2	88.7	96
Y25G_100_100–	83.2	−18.4	79.9	81.9	102
Y50G_100_100–	73.3	−31.7	62.7	70.2	116
Y75G_100_100–	62.0	−49.7	43.2	65.8	139
G00B_100_100–	55.8	−65.2	33.8	73.4	152
G25B_100_100–	59.3	−50.3	−9.0	51.0	190
G50B_100_100–	63.0	−30.5	−42.0	51.9	234
G75B_100_100–	45.7	−5.7	−44.6	44.9	262
B00R_100_100–	27.5	25.9	−47.3	53.9	298
B25R_100_100–	38.3	52.6	−28.5	59.8	331
B50R_100_100–	49.5	73.5	−9.0	74.0	353
B75R_100_100–	48.9	69.3	12.9	70.4	10

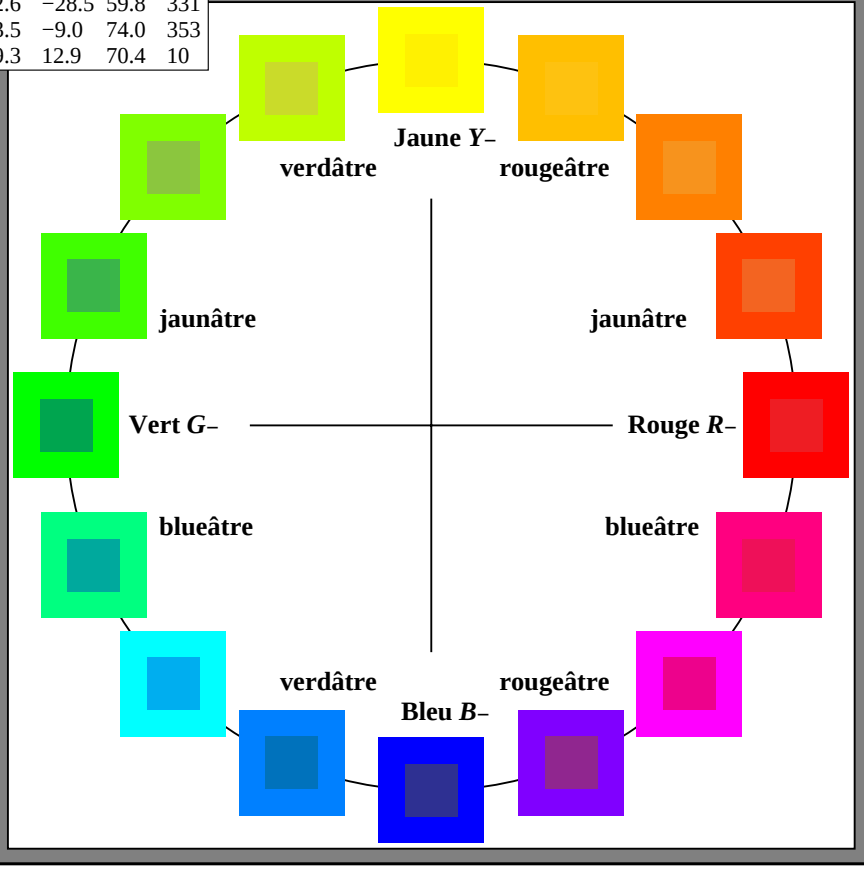


%Gamme
u^*_{rel} = 114
%Régularité
$g^*_{H,rel}$ = 28
$g^*_{C,rel}$ = 38

LRS18a; données CIELAB (a) adaptées

nom	*L*=L*a*	*a*a*	*b*a*	*C*ab,a*	*h*ab,a*
R–,Ma	32.5	62.3	46.4	77.7	36
Y–,Ma	82.7	−3.1	113.9	114.0	91
G–,Ma	39.4	−61.8	45.8	76.9	143
C–,Ma	47.8	−26.8	−34.2	43.4	231
B–,Ma	10.1	55.1	−61.0	82.2	312
M–,Ma	34.5	80.6	−33.9	87.5	337
N–,Ma	6.2	0.0	0.0	0.0	0
W–,Ma	91.9	0.0	0.0	0.0	0
R–,CIE	39.9	58.7	27.9	65.0	25
Y–,CIE	81.2	−2.8	71.5	71.6	92
G–,CIE	52.2	−42.4	13.6	44.5	162
B–,CIE	30.5	1.4	−46.4	46.4	271





RF830−7N_RGB 3−013030−L0

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
graphique conforme à DIN 33872

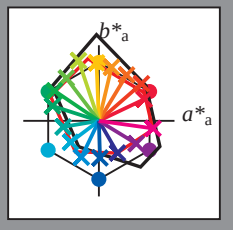
entrée : *rgb/cmyk −> rgb/cmyk*
sortie : aucun changement

Entrée et sortie: Système Laser Reflective LRS18a

Données de couleurs périphériques (d) ou élémentaires (e):
*HIC**$_e$
code de teinte pour les couleurs de cette page:
*H**$_e$ = R00Y$_e$, R25Y$_e$, ..., B75R$_e$

LRS18a; données CIELAB (a) adaptées

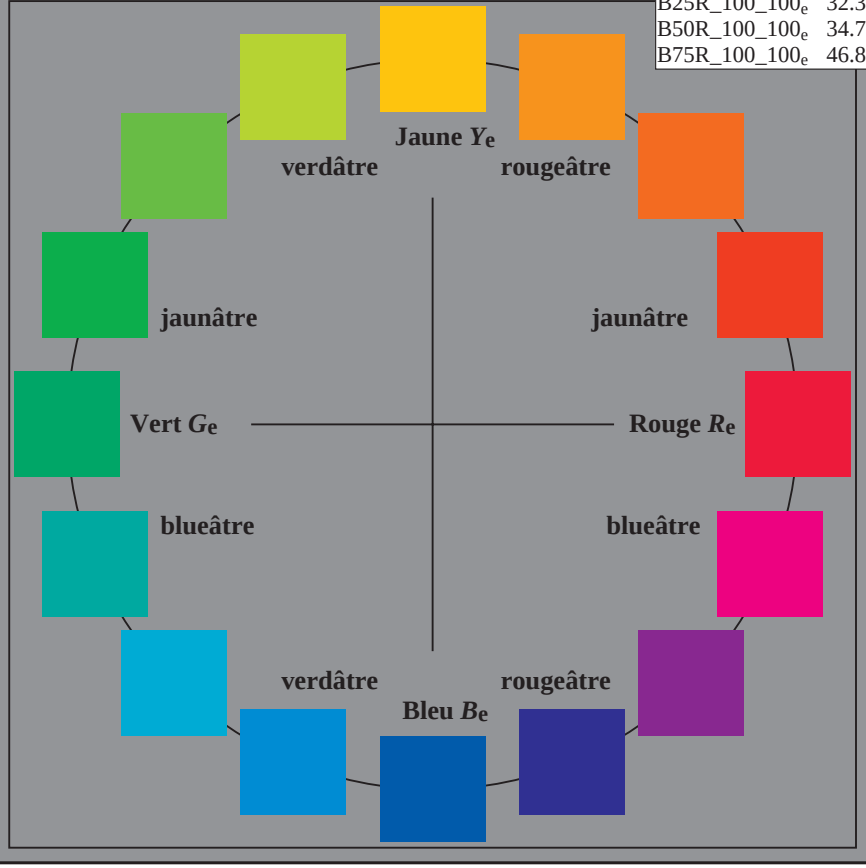
*H**$_e$	*L**=*L**$_a$	*a**$_a$	*b**$_a$	*C**$_{ab,a}$	*h**$_{ab,a}$
R00Y_100_100$_e$	46.3	60.0	28.5	66.4	25
R25Y_100_100$_e$	51.3	56.3	49.1	74.7	41
R50Y_100_100$_e$	61.8	36.6	60.7	70.9	58
R75Y_100_100$_e$	72.5	16.7	70.9	72.8	76
Y00G_100_100$_e$	84.1	−3.0	76.7	76.7	92
Y25G_100_100$_e$	84.5	−26.8	79.7	84.1	108
Y50G_100_100$_e$	69.6	−42.9	56.4	70.9	127
Y75G_100_100$_e$	59.2	−58.5	39.6	70.7	145
G00B_100_100$_e$	55.2	−61.3	19.6	64.4	162
G25B_100_100$_e$	57.5	−47.1	−7.9	47.8	189
G50B_100_100$_e$	56.1	−37.4	−28.1	46.8	216
G75B_100_100$_e$	52.0	−23.1	−48.1	53.4	244
B00R_100_100$_e$	38.0	1.4	−49.0	49.1	271
B25R_100_100$_e$	32.3	24.6	−42.4	49.0	300
B50R_100_100$_e$	34.7	49.3	−30.1	57.8	328
B75R_100_100$_e$	46.8	71.6	−9.9	72.3	352

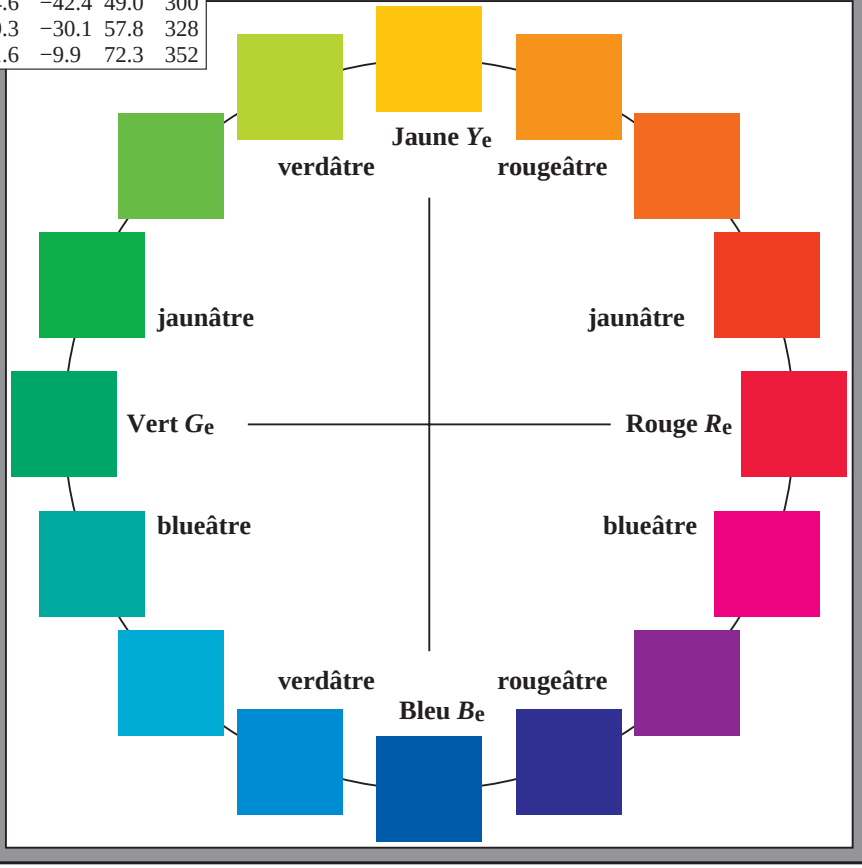


%Gamme
u*$_{rel}$ = 114
%Régularité
g*$_{H,rel}$ = 28
g*$_{C,rel}$ = 38

LRS18a; données CIELAB (a) adaptées

nom	*L**=*L**$_a$	*a**$_a$	*b**$_a$	*C**$_{ab,a}$	*h**$_{ab,a}$
R$_{e,Ma}$	46.3	60.0	28.5	66.4	25
Y$_{e,Ma}$	84.1	−3.0	76.7	76.7	92
G$_{e,Ma}$	55.2	−61.3	19.6	64.4	162
C$_{e,Ma}$	56.1	−37.4	−28.1	46.8	216
B$_{e,Ma}$	38.0	1.4	−49.0	49.1	271
M$_{e,Ma}$	34.7	49.3	−30.1	57.8	328
N$_{e,Ma}$	14.7	0.0	0.0	0.0	0
W$_{e,Ma}$	96.3	0.0	0.0	0.0	0
R$_{e,CIE}$	39.9	58.7	27.9	65.0	25
Y$_{e,CIE}$	81.2	−2.8	71.5	71.6	92
G$_{e,CIE}$	52.2	−42.4	13.6	44.5	162
B$_{e,CIE}$	30.5	1.4	−46.4	46.4	271

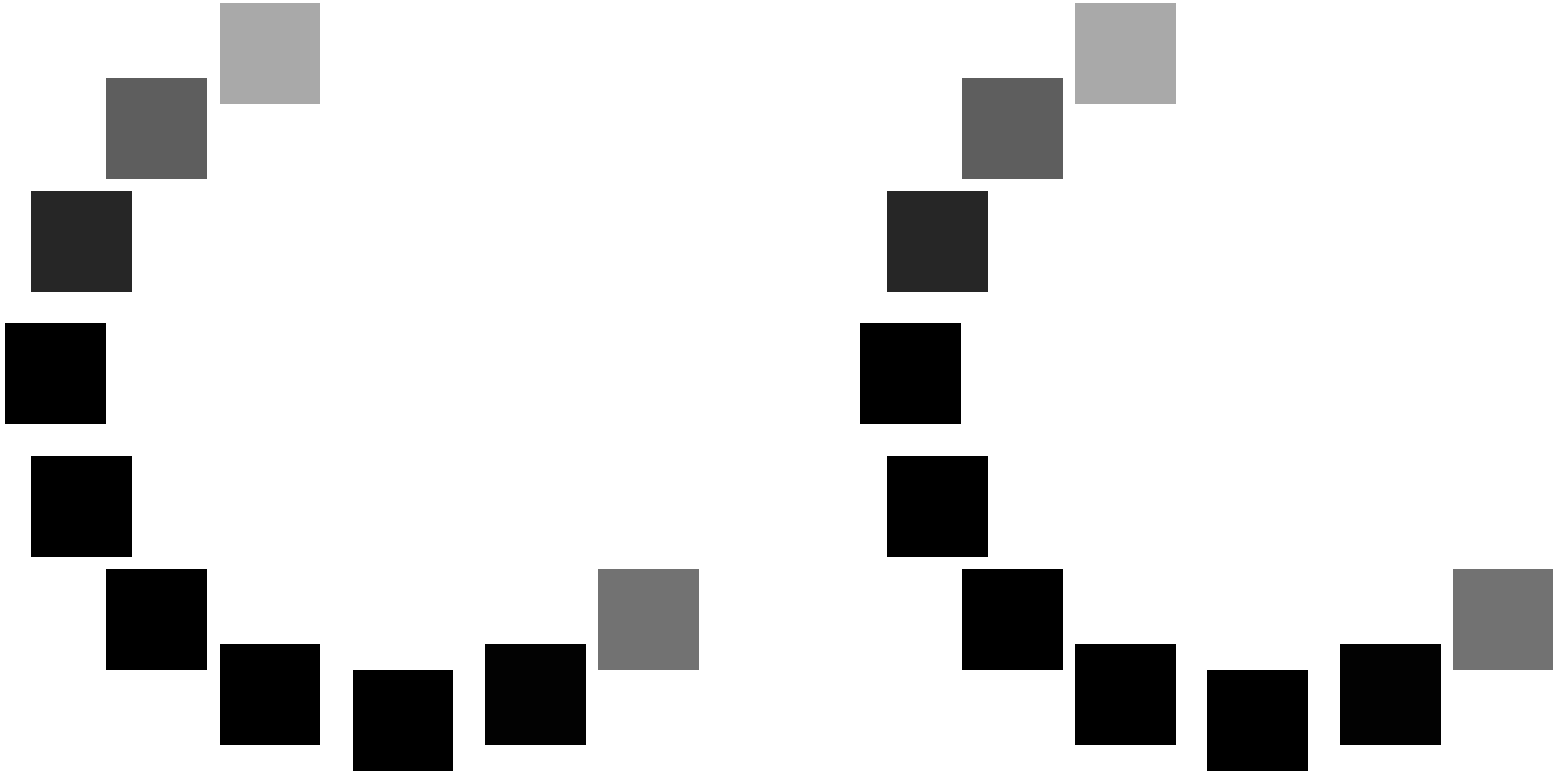




TUB enregistrement: 20150701-RF83/RF83L0NP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6 (CMYK)

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
graphique conforme à DIN 33872, 3D=0, de=1, *cmyk*

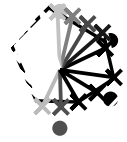
entrée : *rgb/cmyk* −> *rgb*$_e$
sortie : transférer à *cmyk*$_e$

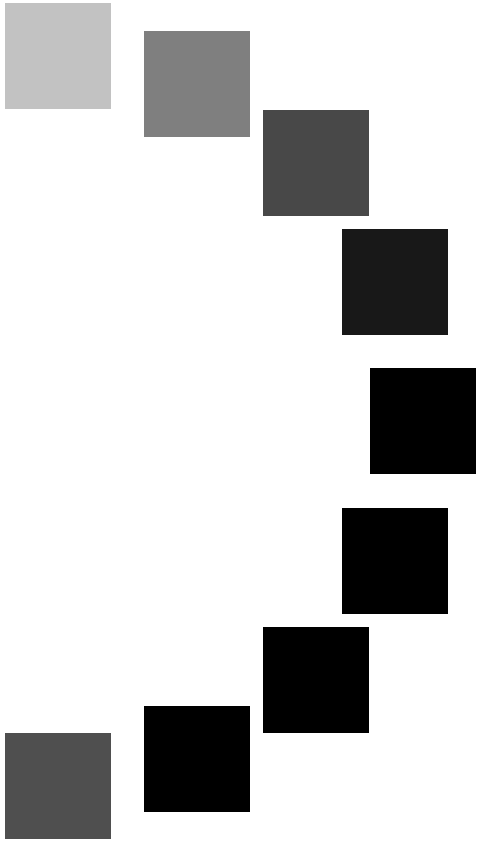


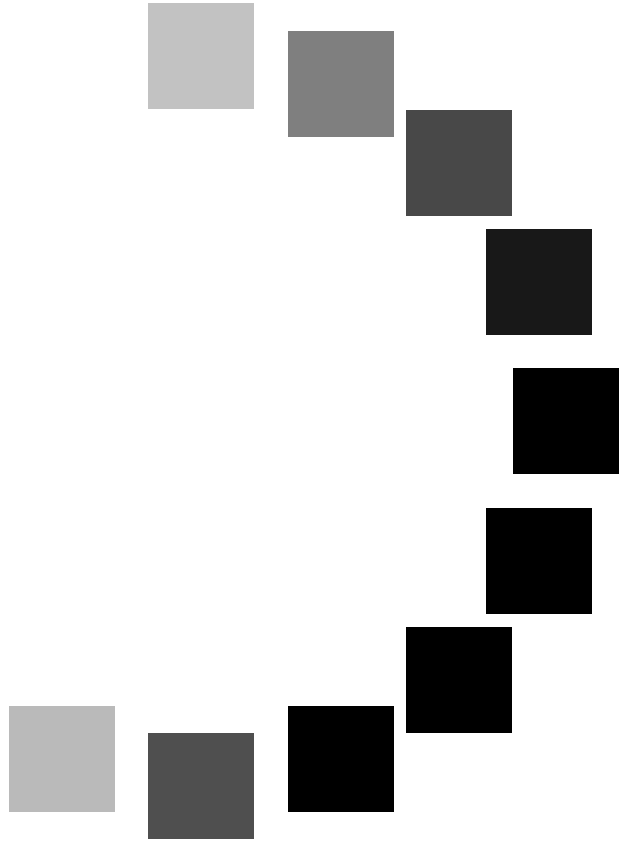
RF830−71 3−013230−L0

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
graphique conforme à DIN 33872

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





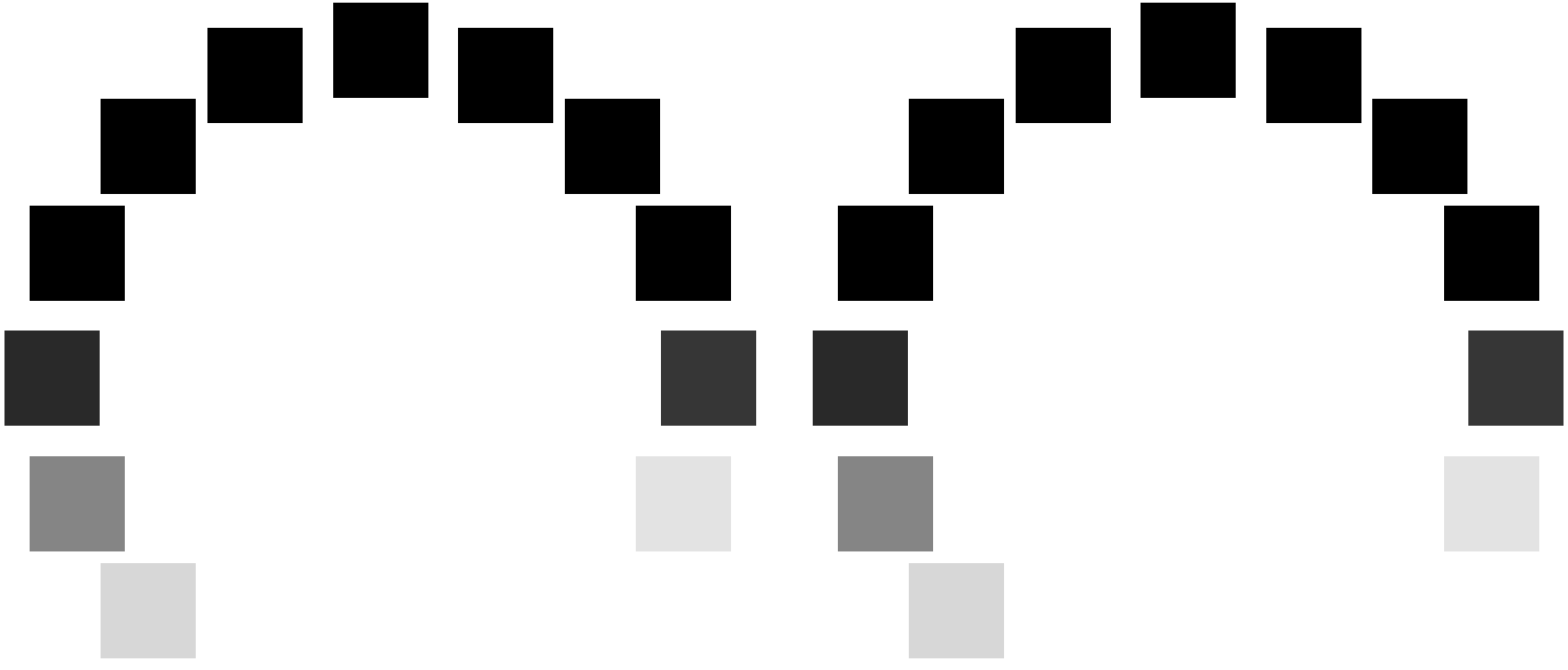


RF830−71 3−013330−L0

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
graphique conforme à DIN 33872

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

3−013330−F0

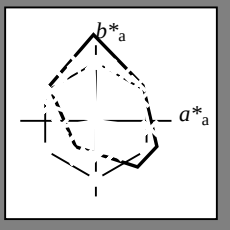


Entrée et sortie: Système Laser Reflective LRS18a

Données de couleurs périphériques (d) ou élémentaires (e):
***HIC*$^*_e$**
code de teinte pour les couleurs de cette page:
***H*$^*_e$ = R00Y$_e$, R25Y$_e$, ..., B75R$_e$**

LRS18a; données CIELAB (a) adaptées

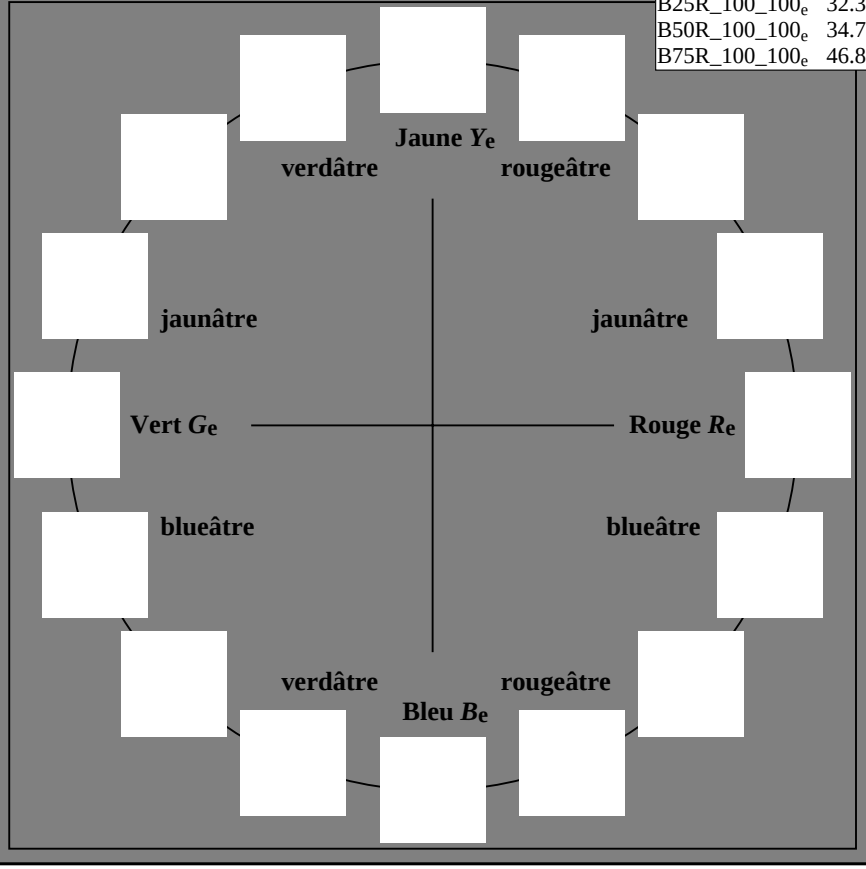
H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R00Y_100_100$_e$	46.3	60.0	28.5	66.4	25
R25Y_100_100$_e$	51.3	56.3	49.1	74.7	41
R50Y_100_100$_e$	61.8	36.6	60.7	70.9	58
R75Y_100_100$_e$	72.5	16.7	70.9	72.8	76
Y00G_100_100$_e$	84.1	−3.0	76.7	76.7	92
Y25G_100_100$_e$	84.5	−26.8	79.7	84.1	108
Y50G_100_100$_e$	69.6	−42.9	56.4	70.9	127
Y75G_100_100$_e$	59.2	−58.5	39.6	70.7	145
G00B_100_100$_e$	55.2	−61.3	19.6	64.4	162
G25B_100_100$_e$	57.5	−47.1	−7.9	47.8	189
G50B_100_100$_e$	56.1	−37.4	−28.1	46.8	216
G75B_100_100$_e$	52.0	−23.1	−48.1	53.4	244
B00R_100_100$_e$	38.0	1.4	−49.0	49.1	271
B25R_100_100$_e$	32.3	24.6	−42.4	49.0	300
B50R_100_100$_e$	34.7	49.3	−30.1	57.8	328
B75R_100_100$_e$	46.8	71.6	−9.9	72.3	352

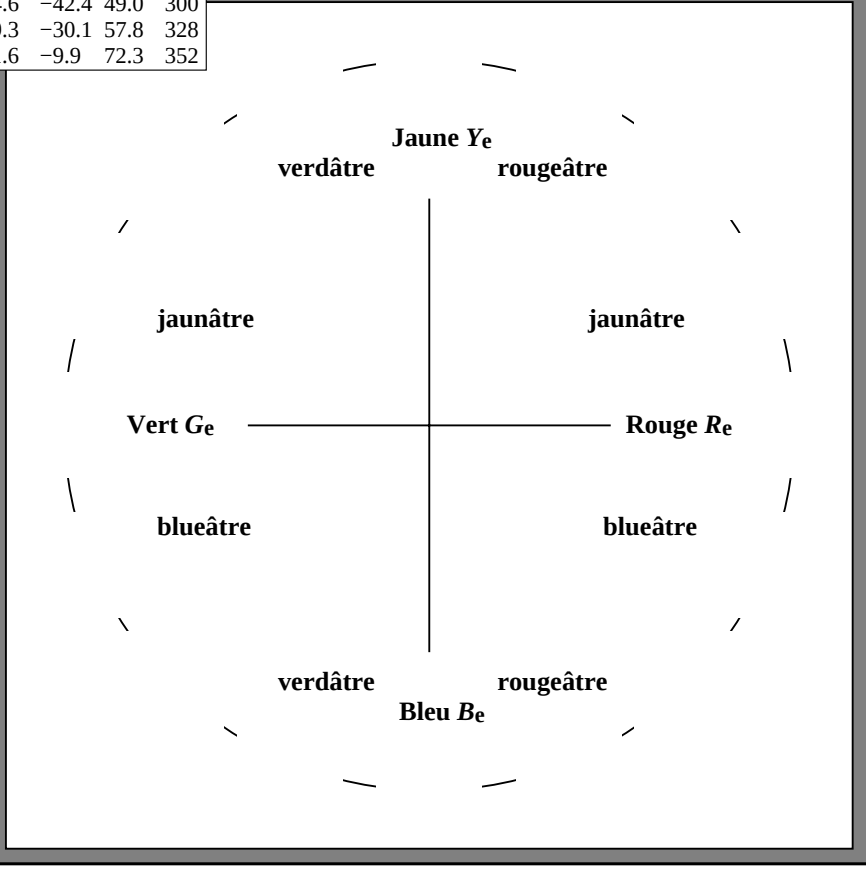


%Gamme
u*$_{rel}$ = 114
%Régularité
g*$_{H,rel}$ = 28
g*$_{C,rel}$ = 38

LRS18a; données CIELAB (a) adaptées

nom	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R$_{e,Ma}$	46.3	60.0	28.5	66.4	25
Y$_{e,Ma}$	84.1	−3.0	76.7	76.7	92
G$_{e,Ma}$	55.2	−61.3	19.6	64.4	162
C$_{e,Ma}$	56.1	−37.4	−28.1	46.8	216
B$_{e,Ma}$	38.0	1.4	−49.0	49.1	271
M$_{e,Ma}$	34.7	49.3	−30.1	57.8	328
N$_{e,Ma}$	14.7	0.0	0.0	0.0	0
W$_{e,Ma}$	96.3	0.0	0.0	0.0	0
R$_{e,CIE}$	39.9	58.7	27.9	65.0	25
Y$_{e,CIE}$	81.2	−2.8	71.5	71.6	92
G$_{e,CIE}$	52.2	−42.4	13.6	44.5	162
B$_{e,CIE}$	30.5	1.4	−46.4	46.4	271





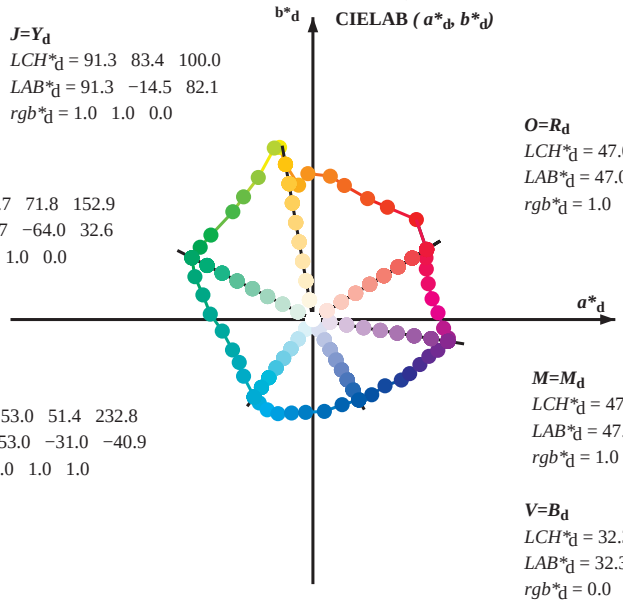
RF830−71 3−013530−L0

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
graphique conforme à DIN 33872

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

3−013530−F0

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6



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

$J=Y_d$
LCH^*_d = 91.3 83.4 100.0
LAB^*_d = 91.3 −14.5 82.1
rgb^*_d = 1.0 1.0 0.0

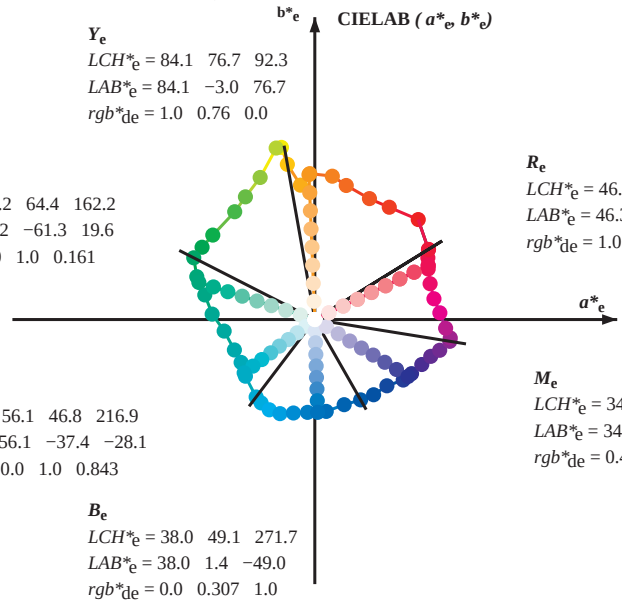
$L=G_d$
LCH^*_d = 55.7 71.8 152.9
LAB^*_d = 55.7 −64.0 32.6
rgb^*_d = 0.0 1.0 0.0

$C=C_d$
LCH^*_d = 53.0 51.4 232.8
LAB^*_d = 53.0 −31.0 −40.9
rgb^*_d = 0.0 1.0 1.0

$O=R_d$
LCH^*_d = 47.0 70.6 31.7
LAB^*_d = 47.0 60.1 37.1
rgb^*_d = 1.0 0.0 0.0

$M=M_d$
LCH^*_d = 47.1 72.3 350.8
LAB^*_d = 47.1 71.4 −11.5
rgb^*_d = 1.0 0.0 1.0

$V=B_d$
LCH^*_d = 32.3 48.9 299.6
LAB^*_d = 32.3 24.2 −42.5
rgb^*_d = 0.0 0.0 1.0



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

Y_e
LCH^*_e = 84.1 76.7 92.3
LAB^*_e = 84.1 −3.0 76.7
rgb^*_{de} = 1.0 0.76 0.0

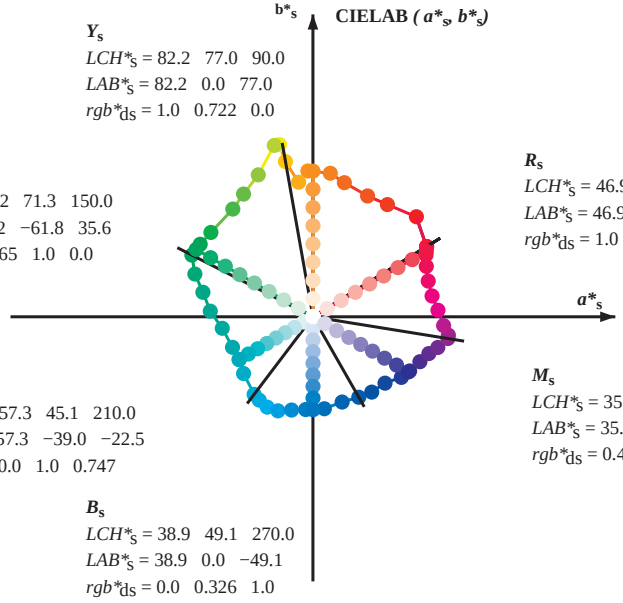
G_e
LCH^*_e = 55.2 64.4 162.2
LAB^*_e = 55.2 −61.3 19.6
rgb^*_{de} = 0.0 1.0 0.161

C_e
LCH^*_e = 56.1 46.8 216.9
LAB^*_e = 56.1 −37.4 −28.1
rgb^*_{de} = 0.0 1.0 0.843

R_e
LCH^*_e = 46.3 66.4 25.4
LAB^*_e = 46.3 60.0 28.5
rgb^*_{de} = 1.0 0.0 0.21

M_e
LCH^*_e = 34.7 57.8 328.6
LAB^*_e = 34.7 49.3 −30.1
rgb^*_{de} = 0.447 0.0 1.0

B_e
LCH^*_e = 38.0 49.1 271.7
LAB^*_e = 38.0 1.4 −49.0
rgb^*_{de} = 0.0 0.307 1.0



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

Y_s
LCH^*_s = 82.2 77.0 90.0
LAB^*_s = 82.2 0.0 77.0
rgb^*_{ds} = 1.0 0.722 0.0

G_s
LCH^*_s = 57.2 71.3 150.0
LAB^*_s = 57.2 −61.8 35.6
rgb^*_{ds} = 0.065 1.0 0.0

C_s
LCH^*_s = 57.3 45.1 210.0
LAB^*_s = 57.3 −39.0 −22.5
rgb^*_{ds} = 0.0 1.0 0.747

B_s
LCH^*_s = 38.9 49.1 270.0
LAB^*_s = 38.9 0.0 −49.1
rgb^*_{ds} = 0.0 0.326 1.0

R_s
LCH^*_s = 46.9 69.2 30.0
LAB^*_s = 46.9 59.9 34.6
rgb^*_{ds} = 1.0 0.0 0.07

M_s
LCH^*_s = 35.5 58.3 330.0
LAB^*_s = 35.5 50.5 −29.1
rgb^*_{ds} = 0.481 0.0 1.0

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

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

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

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

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

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

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

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

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

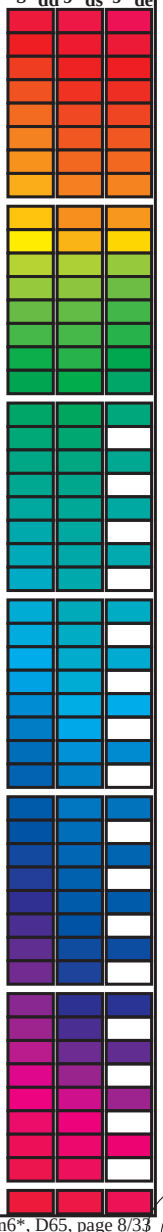
$$h_{360ab,eij} = h_{ab,ei} + j\ [h_{ab,ei+1} - h_{ab,ei}\ ]\ /60\ (\ i = 0, 1, ..., 5; j = 0, 1, ..., 59) \quad (5)$$

$h_{ab,s}$ $h_{ab,d}$

rgb^*_{de}

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb** dd64M			*LAB** ddx64M (x=LabCh)					*rgb** ddx361M			*LAB** ddx361M (x=LabCh)					*rgb** dsx361M			*LAB** dsx361M (x=LabCh)					*rgb** dex361M			*LAB** dex361M					rgb*$_{dd}$ *rgb*$_{ds}$ *rgb*$_{de}$
31.7	30.0	25.4	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7	1.0	0.0	0.0	47.0	60.1	37.1	70.7	31	1.0	0.0	0.07	46.9	60.0	34.6	69.3	30	1.0	0.0	0.21	46.3	60.0	28.6	66.5	25	
44.0	37.5	33.8	1.0	0.125	0.0	52.7	54.6	52.9	76.0	44.0	1.0	0.117	0.0	52.3	55.2	51.9	75.7	43	1.0	0.054	0.0	49.5	58.3	43.9	73.0	37	1.0	0.016	0.0	47.7	59.7	39.1	71.3	33	
56.4	45.0	42.1	1.0	0.25	0.0	60.4	39.3	59.3	71.2	56.4	1.0	0.25	0.0	60.4	39.4	59.4	71.3	56	1.0	0.134	0.0	53.3	53.5	53.5	75.7	45	1.0	0.106	0.0	51.9	55.8	50.5	75.3	42	
65.6	52.5	50.5	1.0	0.375	0.0	65.9	28.9	63.9	70.1	65.6	1.0	0.367	0.0	65.6	29.6	63.7	70.3	65	1.0	0.205	0.0	57.7	44.9	57.5	73.0	52	1.0	0.185	0.0	56.4	47.4	56.5	73.8	49	
76.8	60.0	58.8	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8	1.0	0.5	0.0	72.6	16.6	71.0	72.9	76	1.0	0.298	0.0	62.6	35.4	61.4	70.9	60	1.0	0.283	0.0	61.9	36.7	60.8	71.0	58	
83.0	67.5	67.2	1.0	0.625	0.0	76.7	9.2	75.9	76.4	83.0	1.0	0.617	0.0	76.5	9.8	75.6	76.2	82	1.0	0.39	0.0	66.8	27.5	64.9	70.5	67	1.0	0.386	0.0	66.6	27.9	64.7	70.4	66	
91.9	75.0	75.6	1.0	0.75	0.0	83.8	−2.6	77.2	77.2	91.9	1.0	0.75	0.0	83.9	−2.6	77.2	77.3	−268	1.0	0.48	0.0	71.6	18.8	70.0	72.5	75	1.0	0.486	0.0	71.9	18.1	70.3	72.6	75	
96.0	82.5	83.9	1.0	0.875	0.0	87.4	−7.6	71.1	71.5	96.0	1.0	0.867	0.0	87.3	−7.2	71.6	72.0	95	1.0	0.604	0.0	76.1	10.6	75.1	75.9	82	1.0	0.63	0.0	77.0	8.8	76.0	76.5	83	
100.0	90.0	92.3	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0	1.0	1.0	0.0	91.4	−14.4	82.1	83.4	100	1.0	0.722	0.0	82.3	0.0	77.1	77.1	90	1.0	0.76	0.0	84.2	−3.0	76.7	76.8	92	
100.9	97.5	101.0	0.875	1.0	0.0	93.0	−17.6	91.1	92.8	100.9	0.883	1.0	0.0	92.9	−17.3	90.5	92.2	100	1.0	0.904	0.0	88.4	−9.0	73.8	74.3	97	0.941	1.0	0.0	92.2	−15.9	86.4	87.9	100	
102.6	105.0	109.7	0.75	1.0	0.0	90.8	−20.3	90.7	93.0	102.6	0.75	1.0	0.0	90.9	−20.3	90.8	93.0	102	0.715	1.0	0.0	88.4	−23.1	86.5	89.5	105	0.644	1.0	0.0	83.3	−27.8	77.5	82.4	109	
111.0	112.5	118.5	0.625	1.0	0.0	82.0	−28.9	75.1	80.5	111.0	0.633	1.0	0.0	82.6	−28.4	76.2	81.4	110	0.611	1.0	0.0	81.2	−29.8	74.0	79.9	112	0.522	1.0	0.0	76.1	−35.3	66.8	75.6	117	
119.4	120.0	127.2	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4	0.5	1.0	0.0	74.8	−36.6	64.9	74.6	119	0.491	1.0	0.0	74.4	−37.1	64.3	74.3	120	0.369	1.0	0.0	69.6	−42.9	56.5	71.0	127	
126.6	127.5	136.0	0.375	1.0	0.0	70.0	−42.3	57.0	71.0	126.6	0.383	1.0	0.0	70.3	−41.9	57.5	71.3	126	0.372	1.0	0.0	69.8	−42.6	56.7	71.0	127	0.295	1.0	0.0	64.9	−50.0	49.4	70.4	135	
140.3	135.0	144.7	0.25	1.0	0.0	62.0	−53.9	44.6	70.0	140.3	0.25	1.0	0.0	62.1	−53.8	44.7	70.0	140	0.299	1.0	0.0	65.2	−49.7	49.8	70.4	135	0.171	1.0	0.0	59.9	−57.5	40.7	70.6	144	
147.2	142.5	153.4	0.125	1.0	0.0	58.5	−59.6	38.3	70.9	147.2	0.133	1.0	0.0	58.8	−59.2	38.8	70.9	146	0.22	1.0	0.0	61.2	−55.3	43.3	70.2	142	0.002	1.0	0.0	55.8	−63.9	32.7	71.9	152	
152.9	150.0	162.2	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9	0.0	1.0	0.0	55.7	−63.9	32.7	71.9	152	0.065	1.0	0.0	57.2	−61.7	35.7	71.4	150	0.0	1.0	0.162	55.2	−61.3	19.7	64.4	162	
160.0	157.5	169.0	0.0	1.0	0.125	55.1	−62.4	22.6	66.4	160.0	0.0	1.0	0.117	55.2	−62.5	23.3	66.8	159	0.0	1.0	0.071	55.4	−63.2	26.9	68.8	157	0.0	1.0	0.266	55.6	−57.7	11.6	59.0	168	
167.4	165.0	175.9	0.0	1.0	0.25	55.5	−58.1	12.9	59.6	167.4	0.0	1.0	0.25	55.6	−58.1	13.0	59.6	167	0.0	1.0	0.209	55.4	−59.7	16.0	61.9	165	0.0	1.0	0.362	55.9	−54.7	3.9	54.9	175	
176.9	172.5	182.7	0.0	1.0	0.375	55.8	−54.2	2.9	54.3	176.9	0.0	1.0	0.367	55.9	−54.5	3.6	54.7	176	0.0	1.0	0.31	55.7	−56.4	7.9	57.1	172	0.0	1.0	0.44	56.8	−51.1	−2.0	51.2	182	
187.2	180.0	189.6	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2	0.0	1.0	0.5	57.6	−47.9	−6.0	48.4	187	0.0	1.0	0.412	56.4	−52.5	0.0	52.6	180	0.0	1.0	0.522	57.5	−47.1	−7.9	47.9	189	
200.7	187.5	196.4	0.0	1.0	0.625	57.3	−42.5	−16.1	45.4	200.7	0.0	1.0	0.617	57.3	−42.9	−15.4	45.7	199	0.0	1.0	0.497	57.5	−48.0	−5.8	48.5	187	0.0	1.0	0.581	57.4	−44.6	−12.7	46.5	195	
210.1	195.0	203.2	0.0	1.0	0.75	57.3	−38.9	−22.6	45.0	210.1	0.0	1.0	0.75	57.3	−38.9	−22.6	45.1	210	0.0	1.0	0.572	57.4	−45.0	−12.0	46.7	195	0.0	1.0	0.659	57.3	−41.6	−17.8	45.4	203	
219.2	202.5	210.1	0.0	1.0	0.875	55.7	−36.7	−30.0	47.4	219.2	0.0	1.0	0.867	55.9	−36.8	−29.4	47.3	218	0.0	1.0	0.641	57.3	−42.0	−16.9	45.4	202	0.0	1.0	0.744	57.3	−39.1	−22.2	45.1	209	
232.8	210.0	216.9	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232	0.0	1.0	0.748	57.3	−39.0	−22.5	45.1	210	0.0	1.0	0.844	56.1	−37.3	−28.1	46.9	216	
237.2	217.5	223.8	0.0	0.875	1.0	52.4	−28.3	−44.0	52.4	237.2	0.0	0.883	1.0	52.5	−28.4	−43.8	52.4	236	0.0	1.0	0.844	56.1	−37.3	−28.1	46.9	217	0.0	1.0	0.913	54.9	−35.3	−33.3	48.6	223	
243.2	225.0	230.6	0.0	0.75	1.0	52.3	−24.1	−47.7	53.5	243.2	0.0	0.75	1.0	52.4	−24.0	−47.7	53.5	243	0.0	1.0	0.928	54.6	−34.6	−34.6	49.1	225	0.0	1.0	0.98	53.5	−32.1	−39.2	50.8	230	
249.6	232.5	237.5	0.0	0.625	1.0	50.4	−18.4	−49.7	53.0	249.6	0.0	0.633	1.0	50.6	−18.8	−49.5	53.1	249	0.0	1.0	0.992	53.2	−31.4	−40.2	51.2	232	0.0	0.881	1.0	52.5	−28.4	−43.9	52.4	237	
257.0	240.0	244.3	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0	0.0	0.5	1.0	46.2	−11.2	−49.3	50.7	257	0.0	0.817	1.0	52.4	−26.4	−45.7	52.9	240	0.0	0.728	1.0	52.0	−23.0	−48.1	53.4	244	
265.4	247.5	251.2	0.0	0.375	1.0	41.1	−3.8	−49.0	49.2	265.4	0.0	0.383	1.0	41.5	−4.3	−49.0	49.3	264	0.0	0.676	1.0	51.3	−20.7	−48.9	53.3	247	0.0	0.606	1.0	49.8	−17.3	−49.7	52.7	250	
277.0	255.0	258.0	0.0	0.25	1.0	35.4	6.0	−48.6	48.9	277.0	0.0	0.25	1.0	35.4	6.0	−48.5	49.0	277	0.0	0.535	1.0	47.4	−13.2	−49.5	51.4	255	0.0	0.486	1.0	45.6	−10.4	−49.3	50.5	258	
289.0	262.5	264.8	0.0	0.125	1.0	34.8	15.5	−45.0	47.6	289.0	0.0	0.133	1.0	34.9	14.9	−45.2	47.7	288	0.0	0.427	1.0	43.2	−6.8	−49.3	49.8	262	0.0	0.391	1.0	41.8	−4.7	−49.1	49.4	264	
299.6	270.0	271.7	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6	0.0	0.0	1.0	32.4	24.3	−42.5	49.0	299	0.0	0.326	1.0	38.9	0.0	−49.0	49.1	270	0.0	0.308	1.0	38.1	1.5	−49.0	49.1	271	
308.0	277.5	278.8	0.125	0.0	1.0	31.8	31.1	−39.8	50.5	308.0	0.117	0.0	1.0	31.9	30.7	−39.9	50.4	307	0.0	0.251	1.0	35.5	6.0	−48.5	49.0	277	0.0	0.236	1.0	35.4	7.1	−48.2	48.8	278	
317.3	285.0	285.9	0.25	0.0	1.0	32.2	38.1	−35.0	51.8	317.3	0.25	0.0	1.0	32.2	38.1	−35.0	51.8	317	0.0	0.167	1.0	35.0	12.4	−46.4	48.1	285	0.0	0.157	1.0	35.0	13.2	−46.0	48.0	285	
325.5	292.5	293.0	0.375	0.0	1.0	33.0	46.7	−32.0	56.6	325.5	0.367	0.0	1.0	33.0	46.2	−32.2	56.3	325	0.0	0.09	1.0	34.2	18.0	−44.4	48.0	292	0.0	0.083	1.0	34.0	18.5	−44.3	48.1	292	
330.7	300.0	300.1	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7	0.5	0.0	1.0	36.0	51.2	−28.5	58.7	330	0.005	0.0	1.0	32.4	24.5	−42.4	49.0	300	0.007	0.0	1.0	32.4	24.7	−42.3	49.1	300	
337.1	307.5	307.2	0.625	0.0	1.0	39.2	56.5	−23.7	61.3	337.1	0.617	0.0	1.0	39.0	56.2	−24.0	61.2	336	0.11	0.0	1.0	31.9	30.3	−40.1	50.3	307	0.107	0.0	1.0	31.9	30.1	−40.2	50.3	306	
342.4	315.0	314.3	0.75	0.0	1.0	41.3	61.3	−19.4	64.3	342.4	0.75	0.0	1.0	41.4	61.3	−19.3	64.3	342	0.218	0.0	1.0	32.1	36.4	−36.3	51.5	315	0.21	0.0	1.0	32.1	36.0	−36.6	51.4	314	
346.1	322.5	321.4	0.875	0.0	1.0	44.5	66.0	−16.2	68.0	346.1	0.867	0.0	1.0	44.3	65.7	−16.4	67.8	345	0.32	0.0	1.0	32.7	43.0	−33.5	54.5	322	0.305	0.0	1.0	32.6	42.0	−33.8	54.0	321	
350.8	330.0	328.6	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8	1.0	0.0	1.0	47.1	71.4	−11.4	72.3	350	0.482	0.0	1.0	35.5	50.5	−29.1	58.4	330	0.448	0.0	1.0	34.8	49.4	−30.0	57.8	328	
352.2	337.5	335.7	1.0	0.0	0.875	46.8	71.6	−9.7	72.3	352.2	1.0	0.0	0.883	46.9	71.6	−9.8	72.3	352	0.621	0.0	1.0	39.1	56.4	−23.9	61.3	337	0.587	0.0	1.0	38.2	55.0	−25.3	60.6	335	
356.1	345.0	342.8	1.0	0.0	0.75	46.2	69.1	−4.6	69.3	356.1	1.0	0.0	0.75	46.3	69.2	−4.5	69.3	356	0.836	0.0	1.0	43.5	64.6	−17.2	66.9	345	0.764	0.0	1.0	41.7	61.9	−19.0	64.7	342	
363.0	352.5	349.9	1.0	0.0	0.625	45.5	66.1	3.4	66.2	363.0	1.0	0.0	0.633	45.6	66.4	3.0	66.5	362	1.0	0.0	0.897	46.9	71.6	−10.0	72.3	352	0.963	0.0	1.0	46.4	69.9	−12.9	71.1	349	
369.9	360.0	357.0	1.0	0.0	0.5	45.9	63.0	11.0	64.0	369.9	1.0	0.0	0.5	45.9	63.1	11.0	64.0	369	1.0	0.0	0.68	45.9	67.6	0.0	67.6	360	1.0	0.0	0.891	46.9	71.6	−9.9	72.3	352	
377.2	367.5	364.1	1.0	0.0	0.375	45.9	61.0	18.9	63.8	377.2	1.0	0.0	0.383	45.9	61.2	18.4	63.9	376	1.0	0.0	0.553	45.8	64.5	7.9	65.0	367	1.0	0.0	0.683	45.9	67.7	−0.1	67.7	359	
383.9	375.0	371.2	1.0	0.0	0.25	46.1	59.9	26.7	65.6	383.9	1.0	0.0	0.25	46.1	60.0	26.7	65.7	383	1.0	0.0	0.413	45.9	61.7	16.5	63.9	375	1.0	0.0	0.521	45.9	63.6	9.8	64.4	368	
388.6	382.5	378.3	1.0	0.0	0.125	46.8	59.8	32.7	68.1	388.6	1.0	0.0	0.133	46.8	59.9	32.3	68.0	388	1.0	0.0	0.287	46.1	60.4	24.4	65.1	382	1.0	0.0	0.386	45.9	61.2	18.2	63.9	376	
391.7	390.0	385.4	1.0	0.0	0.0	47.0	60.1	37.1	70.6	391.7	1.0	0.0	0.0	47.0	60.1	37.1	70.7	391	1.0	0.0	0.07	46.9	60.0	34.6	69.3	390	1.0	0.0	0.21	46.3	60.0	28.6	66.5	385	

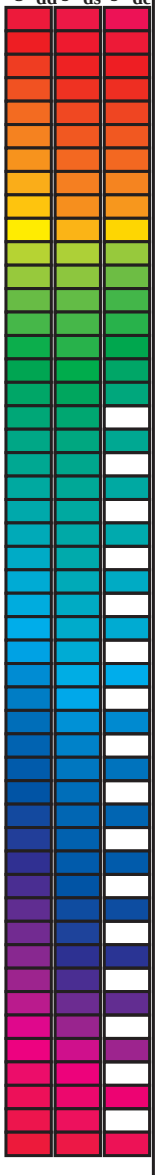


RF830−71 3−013730−L0 LAB*la0, YN=0%, XYZnw=1.8, 1.9, 1.9, 85.8, 90.8, 95.2, LAB*nw=14.7, 0.0, 0.0, 96.3, 0.0, 0.0 sortie: Offset standard print; separation cmyn6*, D65, page 8/33

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb** dd64M			*LAB** ddx64M (x=LabCh)				
31.7	30.0	25.4	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7
44.0	37.5	33.8	1.0	0.125	0.0	52.7	54.6	52.9	76.0	44.0
56.4	45.0	42.1	1.0	0.25	0.0	60.4	39.3	59.3	71.2	56.4
65.6	52.5	50.5	1.0	0.375	0.0	65.9	28.9	63.9	70.1	65.6
76.8	60.0	58.8	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8
83.0	67.5	67.2	1.0	0.625	0.0	76.7	9.2	75.9	76.4	83.0
91.9	75.0	75.6	1.0	0.75	0.0	83.8	−2.6	77.2	77.2	91.9
96.0	82.5	83.9	1.0	0.875	0.0	87.4	−7.6	71.1	71.5	96.0
100.0	90.0	92.3	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0
100.9	97.5	101.0	0.875	1.0	0.0	93.0	−17.6	91.1	92.8	100.9
102.6	105.0	109.7	0.75	1.0	0.0	90.8	−20.3	90.7	93.0	102.6
111.0	112.5	118.5	0.625	1.0	0.0	82.0	−28.9	75.1	80.5	111.0
119.4	120.0	127.2	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4
126.6	127.5	136.0	0.375	1.0	0.0	70.0	−42.3	57.0	71.0	126.6
140.3	135.0	144.7	0.25	1.0	0.0	62.0	−53.9	44.6	70.0	140.3
147.2	142.5	153.4	0.125	1.0	0.0	58.5	−59.6	38.3	70.9	147.2
152.9	150.0	162.2	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9
160.0	157.5	169.0	0.0	1.0	0.125	55.1	−62.4	22.6	66.4	160.0
167.4	165.0	175.9	0.0	1.0	0.25	55.5	−58.1	12.9	59.6	167.4
176.9	172.5	182.7	0.0	1.0	0.375	55.8	−54.2	2.9	54.3	176.9
187.2	180.0	189.6	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2
200.7	187.5	196.4	0.0	1.0	0.625	57.3	−42.5	−16.1	45.4	200.7
210.1	195.0	203.2	0.0	1.0	0.75	57.3	−38.9	−22.6	45.0	210.1
219.2	202.5	210.1	0.0	1.0	0.875	55.7	−36.7	−30.0	47.4	219.2
232.8	210.0	216.9	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8
237.2	217.5	223.8	0.0	0.875	1.0	52.4	−28.3	−44.0	52.4	237.2
243.2	225.0	230.6	0.0	0.75	1.0	52.3	−24.1	−47.7	53.5	243.2
249.6	232.5	237.5	0.0	0.625	1.0	50.4	−18.4	−49.7	53.0	249.6
257.0	240.0	244.3	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0
265.4	247.5	251.2	0.0	0.375	1.0	41.1	−3.8	−49.0	49.2	265.4
277.0	255.0	258.0	0.0	0.25	1.0	35.4	6.0	−48.6	48.9	277.0
289.0	262.5	264.8	0.0	0.125	1.0	34.8	15.5	−45.0	47.6	289.0
299.6	270.0	271.7	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6
308.0	277.5	278.8	0.125	0.0	1.0	31.8	31.1	−39.8	50.5	308.0
317.3	285.0	285.9	0.25	0.0	1.0	32.2	38.1	−35.0	51.8	317.3
325.5	292.5	293.0	0.375	0.0	1.0	33.0	46.7	−32.0	56.6	325.5
330.7	300.0	300.1	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7
337.1	307.5	307.2	0.625	0.0	1.0	39.2	56.5	−23.7	61.3	337.1
342.4	315.0	314.3	0.75	0.0	1.0	41.3	61.3	−19.4	64.3	342.4
346.1	322.5	321.4	0.875	0.0	1.0	44.5	66.0	−16.2	68.0	346.1
350.8	330.0	328.6	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8
352.2	337.5	335.7	1.0	0.0	0.875	46.8	71.6	−9.7	72.3	352.2
356.1	345.0	342.8	1.0	0.0	0.75	46.2	69.1	−4.6	69.3	356.1
363.0	352.5	349.9	1.0	0.0	0.625	45.5	66.1	3.4	66.2	363.0
369.9	360.0	357.0	1.0	0.0	0.5	45.9	63.0	11.0	64.0	369.9
377.2	367.5	364.1	1.0	0.0	0.375	45.9	61.0	18.9	63.8	377.2
383.9	375.0	371.2	1.0	0.0	0.25	46.1	59.9	26.7	65.6	383.9
388.6	382.5	378.3	1.0	0.0	0.125	46.8	59.8	32.7	68.1	388.6
391.7	390.0	385.4	1.0	0.0	0.0	47.0	60.1	37.1	70.6	391.7

	*rgb** dex361M			*LAB** dex361M				
31.7	1.0	0.0	0.21	46.3	60.0	28.6	66.5	25
44.0	1.0	0.016	0.0	47.7	59.7	39.1	71.3	33
56.4	1.0	0.106	0.0	51.9	55.8	50.5	75.3	42
65.6	1.0	0.185	0.0	56.4	47.4	56.5	73.8	49
76.8	1.0	0.283	0.0	61.9	36.7	60.8	71.0	58
83.0	1.0	0.386	0.0	66.6	27.9	64.7	70.4	66
91.9	1.0	0.486	0.0	71.9	18.1	70.3	72.6	75
96.0	1.0	0.63	0.0	77.0	8.8	76.0	76.5	83
100.0	1.0	0.76	0.0	84.2	−3.0	76.7	76.8	92
100.9	0.941	1.0	0.0	92.2	−15.9	86.4	87.9	100
102.6	0.644	1.0	0.0	83.3	−27.8	77.5	82.4	109
111.0	0.522	1.0	0.0	76.1	−35.3	66.8	75.6	117
119.4	0.369	1.0	0.0	69.6	−42.9	56.5	71.0	127
126.6	0.295	1.0	0.0	64.9	−50.0	49.4	70.4	135
140.3	0.171	1.0	0.0	59.9	−57.5	40.7	70.6	144
147.2	0.002	1.0	0.0	55.8	−63.9	32.7	71.9	152
152.9	0.0	1.0	0.162	55.2	−61.3	19.7	64.4	162
160.0	0.0	1.0	0.266	55.6	−57.7	11.6	59.0	168
167.4	0.0	1.0	0.362	55.9	−54.7	3.9	54.9	175
176.9	0.0	1.0	0.44	56.8	−51.1	−2.0	51.2	182
187.2	0.0	1.0	0.522	57.5	−47.1	−7.9	47.9	189
200.7	0.0	1.0	0.581	57.4	−44.6	−12.7	46.5	195
210.1	0.0	1.0	0.659	57.3	−41.6	−17.8	45.4	203
219.2	0.0	1.0	0.744	57.3	−39.1	−22.2	45.1	209
232.8	0.0	1.0	0.844	56.1	−37.3	−28.1	46.9	216
237.2	0.0	1.0	0.913	54.9	−35.3	−33.3	48.6	223
243.2	0.0	1.0	0.98	53.5	−32.1	−39.2	50.8	230
249.6	0.0	0.881	1.0	52.5	−28.4	−43.9	52.4	237
257.0	0.0	0.728	1.0	52.0	−23.0	−48.1	53.4	244
265.4	0.0	0.606	1.0	49.8	−17.3	−49.7	52.7	250
277.0	0.0	0.486	1.0	45.6	−10.4	−49.3	50.5	258
289.0	0.0	0.391	1.0	41.8	−4.7	−49.1	49.4	264
299.6	0.0	0.308	1.0	38.1	1.5	−49.0	49.1	271
308.0	0.0	0.236	1.0	35.4	7.1	−48.2	48.8	278
317.3	0.0	0.157	1.0	35.0	13.2	−46.0	48.0	285
325.5	0.0	0.083	1.0	34.0	18.5	−44.3	48.1	292
330.7	0.007	0.0	1.0	32.4	24.7	−42.3	49.1	300
337.1	0.107	0.0	1.0	31.9	30.1	−40.2	50.3	306
342.4	0.21	0.0	1.0	32.1	36.0	−36.6	51.4	314
346.1	0.305	0.0	1.0	32.6	42.0	−33.8	54.0	321
350.8	0.448	0.0	1.0	34.8	49.4	−30.0	57.8	328
352.2	0.587	0.0	1.0	38.2	55.0	−25.3	60.6	335
356.1	0.764	0.0	1.0	41.7	61.9	−19.0	64.7	342
363.0	0.963	0.0	1.0	46.4	69.9	−12.9	71.1	349
369.9	1.0	0.0	0.891	46.9	71.6	−9.9	72.3	352
	1.0	0.0	0.683	45.9	67.7	−0.1	67.7	359
	1.0	0.0	0.521	45.9	63.6	9.8	64.4	368
	1.0	0.0	0.386	45.9	61.2	18.2	63.9	376
	1.0	0.0	0.21	46.3	60.0	28.6	66.5	385



Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

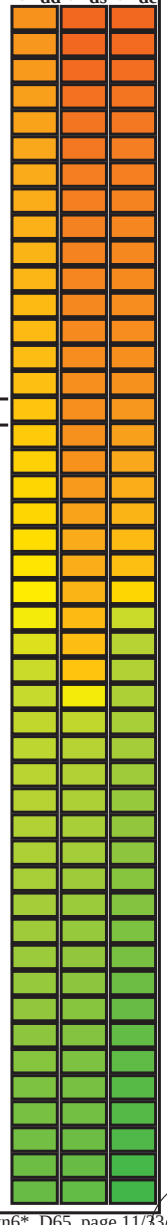
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)						*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)						*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)						*rgb**dd361Mi			*rgb**dd	*rgb**ds	*rgb**de
31	30	25	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31	R_d	1.0	0.0	0.07	46.9	60.0	34.6	69.3	30	R_s	1.0	0.0	0.0	1.0	0.0	0.21	46.3	60.0	28.6	66.5	25	R_e	1.0	0.0	0.0			
33	31	26	1.0	0.016	0.0	47.7	59.6	39.2	71.3	33		1.0	0.0	0.029	47.0	60.1	36.1	70.1	31		1.0	0.017	0.0	1.0	0.0	0.181	46.5	60.0	30.0	67.1	26		1.0	0.017	0.0			
35	32	27	1.0	0.033	0.0	48.5	59.0	41.3	72.1	35		1.0	0.003	0.0	47.2	60.0	37.5	70.8	32		1.0	0.033	0.0	1.0	0.0	0.151	46.7	59.9	31.5	67.7	27		1.0	0.033	0.0			
36	33	28	1.0	0.05	0.0	49.3	58.4	43.4	72.8	36		1.0	0.013	0.0	47.6	59.7	38.8	71.2	33		1.0	0.05	0.0	1.0	0.0	0.119	46.8	59.8	32.9	68.3	28		1.0	0.05	0.0			
38	34	29	1.0	0.066	0.0	50.0	57.7	45.5	73.5	38		1.0	0.023	0.0	48.1	59.4	40.1	71.7	34		1.0	0.067	0.0	1.0	0.0	0.073	46.9	60.0	34.5	69.2	29		1.0	0.067	0.0			
39	35	31	1.0	0.083	0.0	50.8	56.9	47.6	74.2	39		1.0	0.033	0.0	48.5	59.1	41.4	72.1	35		1.0	0.083	0.0	1.0	0.0	0.027	47.0	60.1	36.2	70.1	31		1.0	0.083	0.0			
41	36	32	1.0	0.1	0.0	51.5	56.0	49.7	75.0	41		1.0	0.043	0.0	49.0	58.7	42.6	72.5	36		1.0	0.1	0.0	1.0	0.005	0.0	47.2	60.0	37.7	70.9	32		1.0	0.1	0.0			
43	37	33	1.0	0.116	0.0	52.3	55.1	51.8	75.7	43		1.0	0.054	0.0	49.5	58.3	43.9	73.0	37		1.0	0.117	0.0	1.0	0.016	0.0	47.7	59.7	39.1	71.3	33		1.0	0.117	0.0			
44	38	34	1.0	0.133	0.0	53.2	53.6	53.4	75.7	44		1.0	0.064	0.0	49.9	57.9	45.2	73.4	38		1.0	0.133	0.0	1.0	0.027	0.0	48.3	59.3	40.6	71.8	34		1.0	0.133	0.0			
46	39	35	1.0	0.15	0.0	54.2	51.6	54.5	75.1	46		1.0	0.074	0.0	50.4	57.4	46.5	73.9	39		1.0	0.15	0.0	1.0	0.038	0.0	48.8	58.9	42.0	72.3	35		1.0	0.15	0.0			
48	40	36	1.0	0.166	0.0	55.2	49.6	55.5	74.4	48		1.0	0.084	0.0	50.8	56.9	47.8	74.3	40		1.0	0.167	0.0	1.0	0.05	0.0	49.3	58.4	43.4	72.8	36		1.0	0.167	0.0			
49	41	37	1.0	0.183	0.0	56.3	47.6	56.4	73.8	49		1.0	0.094	0.0	51.3	56.4	49.0	74.7	41		1.0	0.183	0.0	1.0	0.061	0.0	49.8	58.0	44.9	73.3	37		1.0	0.183	0.0			
51	42	38	1.0	0.2	0.0	57.3	45.5	57.2	73.1	51		1.0	0.104	0.0	51.8	55.9	50.3	75.2	42		1.0	0.2	0.0	1.0	0.072	0.0	50.3	57.5	46.3	73.8	38		1.0	0.2	0.0			
53	43	39	1.0	0.216	0.0	58.3	43.5	58.0	72.5	53		1.0	0.114	0.0	52.2	55.3	51.6	75.6	43		1.0	0.217	0.0	1.0	0.083	0.0	50.8	56.9	47.7	74.3	39		1.0	0.217	0.0			
54	44	41	1.0	0.233	0.0	59.3	41.4	58.7	71.9	54		1.0	0.124	0.0	52.7	54.7	52.8	76.1	44		1.0	0.233	0.0	1.0	0.095	0.0	51.3	56.4	49.1	74.8	41		1.0	0.233	0.0			
56	45	42	1.0	0.25	0.0	60.4	39.3	59.3	71.2	56		1.0	0.134	0.0	53.3	53.5	53.5	75.7	45		1.0	0.25	0.0	1.0	0.106	0.0	51.9	55.8	50.5	75.3	42		1.0	0.25	0.0			
57	46	43	1.0	0.266	0.0	61.1	38.0	60.1	71.1	57		1.0	0.145	0.0	53.9	52.3	54.2	75.3	46		1.0	0.267	0.0	1.0	0.117	0.0	52.4	55.1	52.0	75.8	43		1.0	0.267	0.0			
58	47	44	1.0	0.283	0.0	61.9	36.6	60.7	70.9	58		1.0	0.155	0.0	54.6	51.1	54.8	74.9	47		1.0	0.283	0.0	1.0	0.129	0.0	52.9	54.3	53.2	76.0	44		1.0	0.283	0.0			
60	48	45	1.0	0.3	0.0	62.6	35.2	61.4	70.8	60		1.0	0.165	0.0	55.2	49.9	55.4	74.6	48		1.0	0.3	0.0	1.0	0.14	0.0	53.6	52.9	53.9	75.5	45		1.0	0.3	0.0			
61	49	46	1.0	0.316	0.0	63.3	33.8	62.0	70.6	61		1.0	0.175	0.0	55.8	48.7	56.0	74.2	49		1.0	0.317	0.0	1.0	0.151	0.0	54.3	51.5	54.6	75.1	46		1.0	0.317	0.0			
62	50	47	1.0	0.333	0.0	64.1	32.4	62.6	70.5	62		1.0	0.185	0.0	56.4	47.4	56.5	73.8	50		1.0	0.333	0.0	1.0	0.162	0.0	55.0	50.2	55.3	74.7	47		1.0	0.333	0.0			
63	51	48	1.0	0.35	0.0	64.8	31.0	63.1	70.4	63		1.0	0.195	0.0	57.0	46.2	57.0	73.4	51		1.0	0.35	0.0	1.0	0.174	0.0	55.7	48.8	55.9	74.2	48		1.0	0.35	0.0			
65	52	49	1.0	0.366	0.0	65.6	29.6	63.7	70.2	65		1.0	0.205	0.0	57.7	44.9	57.5	73.0	52		1.0	0.367	0.0	1.0	0.185	0.0	56.4	47.4	56.5	73.8	49		1.0	0.367	0.0			
66	53	51	1.0	0.383	0.0	66.4	28.1	64.4	70.3	66		1.0	0.215	0.0	58.3	43.7	58.0	72.6	53		1.0	0.383	0.0	1.0	0.196	0.0	57.1	46.1	57.1	73.4	51		1.0	0.383	0.0			
67	54	52	1.0	0.4	0.0	67.3	26.5	65.5	70.7	67		1.0	0.225	0.0	58.9	42.5	58.4	72.2	54		1.0	0.4	0.0	1.0	0.207	0.0	57.8	44.7	57.6	72.9	52		1.0	0.4	0.0			
69	55	53	1.0	0.416	0.0	68.2	25.0	66.5	71.0	69		1.0	0.235	0.0	59.5	41.2	58.8	71.8	55		1.0	0.417	0.0	1.0	0.219	0.0	58.5	43.3	58.1	72.5	53		1.0	0.417	0.0			
70	56	54	1.0	0.433	0.0	69.0	23.4	67.5	71.4	70		1.0	0.246	0.0	60.1	40.0	59.2	71.4	56		1.0	0.433	0.0	1.0	0.23	0.0	59.2	41.9	58.6	72.1	54		1.0	0.433	0.0			
72	57	55	1.0	0.45	0.0	69.9	21.7	68.4	71.8	72		1.0	0.258	0.0	60.8	38.8	59.7	71.2	57		1.0	0.45	0.0	1.0	0.241	0.0	59.9	40.5	59.1	71.6	55		1.0	0.45	0.0			
73	58	56	1.0	0.466	0.0	70.8	20.0	69.3	72.1	73		1.0	0.271	0.0	61.4	37.7	60.3	71.1	58		1.0	0.467	0.0	1.0	0.253	0.0	60.6	39.1	59.5	71.2	56		1.0	0.467	0.0			
75	59	57	1.0	0.483	0.0	71.7	18.3	70.1	72.5	75		1.0	0.285	0.0	62.0	36.6	60.8	71.0	59		1.0	0.483	0.0	1.0	0.268	0.0	61.2	37.9	60.2	71.1	57		1.0	0.483	0.0			
76	60	58	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76		1.0	0.298	0.0	62.6	35.4	61.4	70.9	60		1.0	0.5	0.0	1.0	0.283	0.0	61.9	36.7	60.8	71.0	58		1.0	0.5	0.0			
77	61	60	1.0	0.516	0.0	73.1	15.6	71.6	73.3	77		1.0	0.312	0.0	63.2	34.3	61.9	70.7	61		1.0	0.517	0.0	1.0	0.298	0.0	62.6	35.4	61.4	70.9	60		1.0	0.517	0.0			
78	62	61	1.0	0.533	0.0	73.7	14.7	72.3	73.8	78		1.0	0.325	0.0	63.8	33.2	62.4	70.6	62		1.0	0.533	0.0	1.0	0.313	0.0	63.2	34.2	61.9	70.7	61		1.0	0.533	0.0			
79	63	62	1.0	0.55	0.0	74.2	13.7	73.0	74.3	79		1.0	0.339	0.0	64.4	32.0	62.8	70.5	63		1.0	0.55	0.0	1.0	0.328	0.0	63.9	32.9	62.5	70.6	62		1.0	0.55	0.0			
80	64	63	1.0	0.566	0.0	74.8	12.7	73.7	74.8	80		1.0	0.352	0.0	65.0	30.9	63.3	70.4	64		1.0	0.567	0.0	1.0	0.343	0.0	64.6	31.6	63.0	70.5	63		1.0	0.567	0.0			
80	65	64	1.0	0.583	0.0	75.3	11.8	74.3	75.2	80		1.0	0.366	0.0	65.6	29.7	63.7	70.3	65		1.0	0.583	0.0	1.0	0.359	0.0	65.3	30.3	63.5	70.3	64		1.0	0.583	0.0			
81	66	65	1.0	0.6	0.0	75.9	10.7	74.9	75.7	81		1.0	0.379	0.0	66.2	28.6	64.2	70.3	66		1.0	0.6	0.0	1.0	0.374	0.0	65.9	29.0	63.9	70.2	65		1.0	0.6	0.0			
82	67	66	1.0	0.616	0.0	76.4	9.7	75.6	76.2	82		1.0	0.39	0.0	66.8	27.5	64.9	70.5	67		1.0	0.617	0.0	1.0	0.386	0.0	66.6	27.9	64.7	70.4	66		1.0	0.617	0.0			
83	68	67	1.0	0.633	0.0	77.2	8.4	76.0	76.5	83		1.0	0.401	0.0	67.4	26.5	65.6	70.7	68		1.0	0.633	0.0	1.0	0.399	0.0	67.3	26.7	65.5	70.7	67		1.0	0.633	0.0			
84	69	68	1.0	0.65	0.0	78.1	6.8	76.3	76.6	84		1.0	0.412	0.0	68.0	25.4	66.3	71.0	69		1.0	0.65	0.0	1.0	0.411	0.0	67.9	25.5	66.2	71.0	68		1.0	0.65	0.0			
86	70	70	1.0	0.666	0.0	79.1	5.3	76.5	76.7	86		1.0	0.423	0.0	68.6	24.4	66.9	71.2	70		1.0	0.667	0.0	1.0	0.424	0.0	68.6	24.3	67.0	71.2	70		1.0	0.667	0.0			
87	71	71	1.0	0.683	0.0	80.0	3.7	76.7	76.8	87		1.0	0.435	0.0	69.2	23.3	67.6	71.5	71		1.0	0.683	0.0	1.0	0.436	0.0	69.2	23.1	67.7	71.5	71		1.0	0.683	0.0			
88	72	72	1.0	0.7	0.0	81.0	2.1	76.9	76.9	88		1.0	0.446	0.0	69.8	22.2	68.2	71.7	72		1.0	0.7	0.0	1.0	0.449	0.0	69.9	21.9	68.4	71.8	72		1.0	0.7	0.0			
89	73	73	1.0	0.716	0.0	81.9	0.5	77.0	77.0	89		1.0	0.457	0.0	70.4	21.0	68.8	72.0	73		1.0	0.717	0.0	1.0	0.461	0.0	70.6	20.6	69.0	72.1	73		1.0	0.717	0.0			
−269	74	74	1.0	0.733	0.0	82.9	−1.0	77.1	77.1	−269		1.0	0.468	0.0	71.0	19.9	69.4	72.2	74		1.0	0.733	0.0	1.0	0.474	0.0	71.2	19.3	69.7	72.3	74		1.0	0.733	0.0			
−268	75	75	1.0	0.75	0.0	83.8	−2.6	77.2	77.2	−268	R_d	1.0	0.48	0.0	71.6	18.8	70.0	72.5	75		1.0	0.75	0.0	1.0	0.486	0.0	71.9	18.1	70.3	72.6	75		1.0	0.75	0.0			

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

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

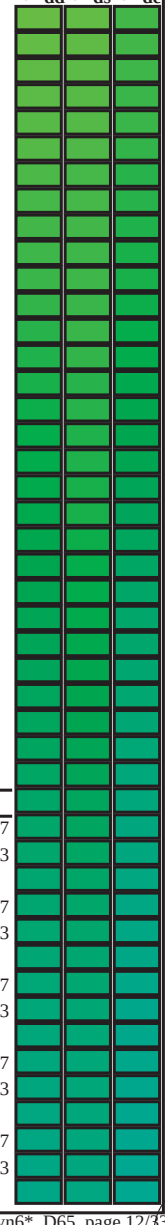
Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**dd	*rgb**ds	*rgb**de
−268	75	75	1.0	0.75	0.0	83.8	−2.6	77.2	77.2	−268 R_d	1.0	0.48	0.0	71.6	18.8	70.0	72.5	75	1.0	0.75	0.0	1.0	0.486	0.0	71.9	18.1	70.3	72.6	75	1.0	0.75	0.0			
92	76	76	1.0	0.766	0.0	84.3	−3.3	76.4	76.5	92	1.0	0.491	0.0	72.1	17.6	70.5	72.7	76	1.0	0.767	0.0	1.0	0.499	0.0	72.6	16.7	70.9	72.9	76	1.0	0.767	0.0			
93	77	77	1.0	0.783	0.0	84.8	−4.0	75.6	75.7	93	1.0	0.503	0.0	72.8	16.4	71.1	73.0	77	1.0	0.783	0.0	1.0	0.52	0.0	73.3	15.5	71.8	73.5	77	1.0	0.783	0.0			
93	78	78	1.0	0.8	0.0	85.3	−4.7	74.8	74.9	93	1.0	0.524	0.0	73.4	15.3	72.0	73.6	78	1.0	0.8	0.0	1.0	0.543	0.0	74.0	14.2	72.7	74.1	78	1.0	0.8	0.0			
94	79	80	1.0	0.816	0.0	85.8	−5.3	74.0	74.2	94	1.0	0.544	0.0	74.1	14.1	72.8	74.1	79	1.0	0.817	0.0	1.0	0.565	0.0	74.8	12.9	73.6	74.8	80	1.0	0.817	0.0			
94	80	81	1.0	0.833	0.0	86.2	−6.0	73.2	73.4	94	1.0	0.564	0.0	74.7	13.0	73.6	74.7	80	1.0	0.833	0.0	1.0	0.587	0.0	75.5	11.6	74.5	75.4	81	1.0	0.833	0.0			
95	81	82	1.0	0.85	0.0	86.7	−6.6	72.4	72.7	95	1.0	0.584	0.0	75.4	11.8	74.4	75.3	81	1.0	0.85	0.0	1.0	0.61	0.0	76.2	10.2	75.3	76.0	82	1.0	0.85	0.0			
95	82	83	1.0	0.866	0.0	87.2	−7.2	71.5	71.9	95	1.0	0.604	0.0	76.1	10.6	75.1	75.9	82	1.0	0.867	0.0	1.0	0.63	0.0	77.0	8.8	76.0	76.5	83	1.0	0.867	0.0			
96	83	84	1.0	0.883	0.0	87.7	−8.0	71.9	72.3	96	1.0	0.624	0.0	76.7	9.3	75.9	76.4	83	1.0	0.883	0.0	1.0	0.645	0.0	77.9	7.3	76.3	76.6	84	1.0	0.883	0.0			
96	84	85	1.0	0.9	0.0	88.2	−8.8	73.4	73.9	96	1.0	0.638	0.0	77.5	8.0	76.1	76.6	84	1.0	0.9	0.0	1.0	0.661	0.0	78.8	5.8	76.5	76.7	85	1.0	0.9	0.0			
97	85	86	1.0	0.916	0.0	88.7	−9.7	74.8	75.5	97	1.0	0.652	0.0	78.3	6.7	76.4	76.6	85	1.0	0.917	0.0	1.0	0.677	0.0	79.7	4.4	76.7	76.8	86	1.0	0.917	0.0			
97	86	87	1.0	0.933	0.0	89.3	−10.6	76.3	77.1	97	1.0	0.666	0.0	79.1	5.4	76.5	76.7	86	1.0	0.933	0.0	1.0	0.692	0.0	80.6	2.9	76.8	76.9	87	1.0	0.933	0.0			
98	87	88	1.0	0.95	0.0	89.8	−11.5	77.8	78.6	98	1.0	0.68	0.0	79.9	4.0	76.7	76.8	87	1.0	0.95	0.0	1.0	0.708	0.0	81.5	1.4	77.0	77.0	88	1.0	0.95	0.0			
98	88	90	1.0	0.966	0.0	90.3	−12.5	79.2	80.2	98	1.0	0.694	0.0	80.7	2.7	76.9	76.9	88	1.0	0.967	0.0	1.0	0.724	0.0	82.4	0.0	77.1	77.1	90	1.0	0.967	0.0			
99	89	91	1.0	0.983	0.0	90.8	−13.5	80.7	81.8	99	1.0	0.708	0.0	81.5	1.3	77.0	77.0	89	1.0	0.983	0.0	1.0	0.739	0.0	83.3	−1.5	77.2	77.2	91	1.0	0.983	0.0			
100	90	92	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100 Y_d	1.0	0.722	0.0	82.3	0.0	77.1	77.1	90 Y_s	1.0	1.0	0.0	1.0	0.76	0.0	84.2	−3.0	76.7	76.8	92 Y_e	1.0	1.0	0.0			
100	91	93	0.983	1.0	0.0	91.5	−14.9	83.3	84.6	100	1.0	0.736	0.0	83.1	−1.2	77.2	77.2	91	0.983	1.0	0.0	1.0	0.796	0.0	85.2	−4.5	75.0	75.2	93	0.983	1.0	0.0			
100	92	94	0.966	1.0	0.0	91.8	−15.3	84.5	85.9	100	1.0	0.751	0.0	83.9	−2.6	77.2	77.2	92	0.967	1.0	0.0	1.0	0.831	0.0	86.2	−5.9	73.3	73.6	94	0.967	1.0	0.0			
100	93	95	0.95	1.0	0.0	92.0	−15.7	85.7	87.1	100	1.0	0.781	0.0	84.8	−3.9	75.7	75.8	93	0.95	1.0	0.0	1.0	0.866	0.0	87.2	−7.2	71.6	72.0	95	0.95	1.0	0.0			
100	94	96	0.933	1.0	0.0	92.2	−16.1	86.9	88.4	100	1.0	0.812	0.0	85.7	−5.1	74.3	74.5	94	0.933	1.0	0.0	1.0	0.903	0.0	88.4	−8.9	73.7	74.2	96	0.933	1.0	0.0			
100	95	98	0.916	1.0	0.0	92.4	−16.5	88.1	89.6	100	1.0	0.842	0.0	86.5	−6.3	72.8	73.1	95	0.917	1.0	0.0	1.0	0.94	0.0	89.5	−10.9	77.0	77.7	98	0.917	1.0	0.0			
100	96	99	0.9	1.0	0.0	92.6	−17.0	89.3	90.9	100	1.0	0.872	0.0	87.4	−7.4	71.3	71.7	96	0.9	1.0	0.0	1.0	0.977	0.0	90.7	−13.0	80.2	81.3	99	0.9	1.0	0.0			
100	97	100	0.883	1.0	0.0	92.9	−17.4	90.5	92.2	100	1.0	0.904	0.0	88.4	−9.0	73.8	74.3	97	0.883	1.0	0.0	0.941	1.0	0.0	92.2	−15.9	86.4	87.9	100	0.883	1.0	0.0			
101	98	101	0.866	1.0	0.0	92.8	−17.8	91.1	92.8	101	1.0	0.936	0.0	89.4	−10.7	76.6	77.3	98	0.867	1.0	0.0	0.826	1.0	0.0	92.2	−18.6	91.0	92.9	101	0.867	1.0	0.0			
101	99	102	0.85	1.0	0.0	92.5	−18.2	91.0	92.8	101	1.0	0.968	0.0	90.4	−12.5	79.4	80.3	99	0.85	1.0	0.0	0.748	1.0	0.0	90.7	−20.5	90.5	92.8	102	0.85	1.0	0.0			
101	100	103	0.833	1.0	0.0	92.3	−18.5	91.0	92.8	101	1.0	0.999	0.0	91.4	−14.4	82.1	83.4	100	0.833	1.0	0.0	0.731	1.0	0.0	89.5	−21.9	88.4	91.1	103	0.833	1.0	0.0			
101	101	105	0.816	1.0	0.0	92.0	−18.9	90.9	92.9	101	0.873	1.0	0.0	93.0	−17.6	91.1	92.8	101	0.817	1.0	0.0	0.713	1.0	0.0	88.3	−23.2	86.2	89.3	105	0.817	1.0	0.0			
101	102	106	0.8	1.0	0.0	91.7	−19.3	90.9	92.9	101	0.799	1.0	0.0	91.7	−19.2	90.9	92.9	102	0.8	1.0	0.0	0.696	1.0	0.0	87.0	−24.5	84.1	87.6	106	0.8	1.0	0.0			
102	103	107	0.783	1.0	0.0	91.4	−19.6	90.8	92.9	102	0.745	1.0	0.0	90.5	−20.7	90.1	92.5	103	0.783	1.0	0.0	0.678	1.0	0.0	85.8	−25.7	81.9	85.9	107	0.783	1.0	0.0			
102	104	108	0.766	1.0	0.0	91.1	−20.0	90.8	92.9	102	0.73	1.0	0.0	89.5	−21.9	88.3	91.0	104	0.767	1.0	0.0	0.661	1.0	0.0	84.6	−26.8	79.7	84.1	108	0.767	1.0	0.0			
102	105	109	0.75	1.0	0.0	90.8	−20.3	90.7	93.0	102	0.715	1.0	0.0	88.4	−23.1	86.5	89.5	105	0.75	1.0	0.0	0.644	1.0	0.0	83.3	−27.8	77.5	82.4	109	0.75	1.0	0.0			
103	106	110	0.733	1.0	0.0	89.7	−21.7	88.7	91.3	103	0.7	1.0	0.0	87.4	−24.2	84.6	88.0	106	0.733	1.0	0.0	0.626	1.0	0.0	82.1	−28.7	75.3	80.7	110	0.733	1.0	0.0			
104	107	112	0.716	1.0	0.0	88.5	−23.0	86.6	89.6	104	0.685	1.0	0.0	86.3	−25.2	82.8	86.6	107	0.717	1.0	0.0	0.609	1.0	0.0	81.1	−29.9	73.9	79.8	112	0.717	1.0	0.0			
106	108	113	0.7	1.0	0.0	87.3	−24.2	84.6	88.0	106	0.67	1.0	0.0	85.2	−26.2	80.9	85.1	108	0.7	1.0	0.0	0.592	1.0	0.0	80.1	−31.1	72.5	78.9	113	0.7	1.0	0.0			
107	109	114	0.683	1.0	0.0	86.1	−25.4	82.5	86.3	107	0.655	1.0	0.0	84.2	−27.1	79.0	83.6	109	0.683	1.0	0.0	0.574	1.0	0.0	79.1	−32.2	71.1	78.1	114	0.683	1.0	0.0			
108	110	115	0.666	1.0	0.0	84.9	−26.5	80.4	84.6	108	0.64	1.0	0.0	83.1	−28.0	77.1	82.1	110	0.667	1.0	0.0	0.557	1.0	0.0	78.1	−33.3	69.7	77.3	115	0.667	1.0	0.0			
109	111	116	0.65	1.0	0.0	83.8	−27.5	78.3	83.0	109	0.626	1.0	0.0	82.1	−28.8	75.2	80.6	111	0.65	1.0	0.0	0.54	1.0	0.0	77.1	−34.4	68.3	76.5	116	0.65	1.0	0.0			
110	112	117	0.633	1.0	0.0	82.6	−28.4	76.2	81.3	110	0.611	1.0	0.0	81.2	−29.8	74.0	79.9	112	0.633	1.0	0.0	0.522	1.0	0.0	76.1	−35.3	66.8	75.6	117	0.633	1.0	0.0			
111	113	119	0.616	1.0	0.0	81.5	−29.4	74.5	80.1	111	0.596	1.0	0.0	80.3	−30.8	72.9	79.1	113	0.617	1.0	0.0	0.505	1.0	0.0	75.1	−36.3	65.4	74.8	119	0.617	1.0	0.0			
112	114	120	0.6	1.0	0.0	80.5	−30.6	73.1	79.3	112	0.581	1.0	0.0	79.5	−31.8	71.7	78.4	114	0.6	1.0	0.0	0.486	1.0	0.0	74.3	−37.3	64.0	74.2	120	0.6	1.0	0.0			
113	115	121	0.583	1.0	0.0	79.6	−31.7	71.8	78.5	113	0.566	1.0	0.0	78.6	−32.7	70.4	77.7	115	0.583	1.0	0.0	0.465	1.0	0.0	73.5	−38.3	62.8	73.6	121	0.583	1.0	0.0			
114	116	122	0.566	1.0	0.0	78.6	−32.8	70.4	77.7	114	0.551	1.0	0.0	77.8	−33.7	69.2	77.0	116	0.567	1.0	0.0	0.445	1.0	0.0	72.7	−39.2	61.5	73.0	122	0.567	1.0	0.0			
116	117	123	0.55	1.0	0.0	77.6	−33.8	69.1	76.9	116	0.536	1.0	0.0	76.9	−34.5	68.0	76.3	117	0.55	1.0	0.0	0.425	1.0	0.0	71.9	−40.2	60.2	72.4	123	0.55	1.0	0.0			
117	118	124	0.533	1.0	0.0	76.7	−34.8	67.7	76.1	117	0.522	1.0	0.0	76.1	−35.4	66.8	75.6	118	0.533	1.0	0.0	0.404	1.0	0.0	71.1	−41.1	58.9	71.9	124	0.533	1.0	0.0			
118	119	126	0.516	1.0	0.0	75.7	−35.7	66.3	75.3	118	0.507	1.0	0.0	75.2	−36.2	65.5	74.9	119	0.517	1.0	0.0	0.384	1.0	0.0	70.4	−41.9	57.6	71.3	126	0.517	1.0	0.0			
119	120	127	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119	0.491	1.0	0.0	74.4	−37.1	64.3	74.3	120	0.5	1.0	0.0	0.369	1.0	0.0	69.6	−42.9	56.5	71.0	127	0.5	1.0	0.0			



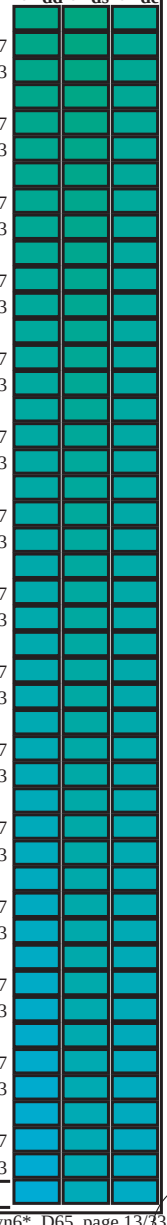
Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**dd	*rgb**ds	*rgb**de
119	120	127	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119	0.491	1.0	0.0	74.4	−37.1	64.3	74.3	120	0.5	1.0	0.0	0.369	1.0	0.0	69.6	−42.9	56.5	71.0	127	0.5	1.0	0.0			
120	121	128	0.483	1.0	0.0	74.1	−37.5	63.9	74.0	120	0.473	1.0	0.0	73.8	−37.9	63.3	73.8	121	0.483	1.0	0.0	0.358	1.0	0.0	69.0	−44.0	55.5	70.9	128	0.483	1.0	0.0			
121	122	129	0.466	1.0	0.0	73.5	−38.3	62.8	73.6	121	0.456	1.0	0.0	73.1	−38.8	62.2	73.3	122	0.467	1.0	0.0	0.348	1.0	0.0	68.3	−45.0	54.6	70.8	129	0.467	1.0	0.0			
122	123	130	0.45	1.0	0.0	72.8	−39.1	61.8	73.1	122	0.438	1.0	0.0	72.4	−39.6	61.1	72.8	123	0.45	1.0	0.0	0.337	1.0	0.0	67.6	−46.1	53.6	70.7	130	0.45	1.0	0.0			
123	124	131	0.433	1.0	0.0	72.2	−39.8	60.7	72.6	123	0.421	1.0	0.0	71.8	−40.3	60.0	72.3	124	0.433	1.0	0.0	0.327	1.0	0.0	66.9	−47.1	52.6	70.6	131	0.433	1.0	0.0			
124	125	133	0.416	1.0	0.0	71.6	−40.6	59.6	72.2	124	0.403	1.0	0.0	71.1	−41.1	58.8	71.8	125	0.417	1.0	0.0	0.316	1.0	0.0	66.3	−48.1	51.5	70.6	133	0.417	1.0	0.0			
125	126	134	0.4	1.0	0.0	70.9	−41.3	58.6	71.7	125	0.386	1.0	0.0	70.4	−41.8	57.7	71.3	126	0.4	1.0	0.0	0.305	1.0	0.0	65.6	−49.1	50.5	70.5	134	0.4	1.0	0.0			
126	127	135	0.383	1.0	0.0	70.3	−42.0	57.5	71.2	126	0.372	1.0	0.0	69.8	−42.6	56.7	71.0	127	0.383	1.0	0.0	0.295	1.0	0.0	64.9	−50.0	49.4	70.4	135	0.383	1.0	0.0			
127	128	136	0.366	1.0	0.0	69.4	−43.2	56.2	70.9	127	0.362	1.0	0.0	69.2	−43.6	55.9	70.9	128	0.367	1.0	0.0	0.284	1.0	0.0	64.3	−51.0	48.3	70.3	136	0.367	1.0	0.0			
129	129	137	0.35	1.0	0.0	68.4	−44.9	54.7	70.8	129	0.353	1.0	0.0	68.6	−44.5	55.1	70.9	129	0.35	1.0	0.0	0.274	1.0	0.0	63.6	−51.9	47.2	70.2	137	0.35	1.0	0.0			
131	130	138	0.333	1.0	0.0	67.3	−46.5	53.1	70.6	131	0.344	1.0	0.0	68.1	−45.4	54.2	70.8	130	0.333	1.0	0.0	0.263	1.0	0.0	62.9	−52.8	46.1	70.1	138	0.333	1.0	0.0			
133	131	140	0.316	1.0	0.0	66.3	−48.1	51.5	70.5	133	0.335	1.0	0.0	67.5	−46.3	53.4	70.7	131	0.317	1.0	0.0	0.252	1.0	0.0	62.2	−53.6	45.0	70.1	140	0.317	1.0	0.0			
134	132	141	0.3	1.0	0.0	65.2	−49.6	49.9	70.4	134	0.326	1.0	0.0	66.9	−47.2	52.5	70.6	132	0.3	1.0	0.0	0.234	1.0	0.0	61.6	−54.6	43.9	70.2	141	0.3	1.0	0.0			
136	133	142	0.283	1.0	0.0	64.1	−51.1	48.2	70.3	136	0.317	1.0	0.0	66.3	−48.0	51.6	70.6	133	0.283	1.0	0.0	0.213	1.0	0.0	61.0	−55.6	42.9	70.3	142	0.283	1.0	0.0			
138	134	143	0.266	1.0	0.0	63.1	−52.5	46.4	70.1	138	0.308	1.0	0.0	65.8	−48.9	50.7	70.5	134	0.267	1.0	0.0	0.192	1.0	0.0	60.5	−56.6	41.8	70.4	143	0.267	1.0	0.0			
140	135	144	0.25	1.0	0.0	62.0	−53.9	44.6	70.0	140	0.299	1.0	0.0	65.2	−49.7	49.8	70.4	135	0.25	1.0	0.0	0.171	1.0	0.0	59.9	−57.5	40.7	70.6	144	0.25	1.0	0.0			
141	136	145	0.233	1.0	0.0	61.6	−54.7	43.8	70.1	141	0.29	1.0	0.0	64.6	−50.5	48.9	70.4	136	0.233	1.0	0.0	0.15	1.0	0.0	59.3	−58.5	39.6	70.7	145	0.233	1.0	0.0			
142	137	147	0.216	1.0	0.0	61.1	−55.5	43.0	70.2	142	0.28	1.0	0.0	64.0	−51.3	47.9	70.3	137	0.217	1.0	0.0	0.129	1.0	0.0	58.7	−59.4	38.5	70.9	147	0.217	1.0	0.0			
143	138	148	0.2	1.0	0.0	60.6	−56.3	42.2	70.3	143	0.271	1.0	0.0	63.4	−52.1	47.0	70.2	138	0.2	1.0	0.0	0.104	1.0	0.0	58.1	−60.3	37.4	71.1	148	0.2	1.0	0.0			
144	139	149	0.183	1.0	0.0	60.2	−57.0	41.3	70.5	144	0.262	1.0	0.0	62.9	−52.8	46.0	70.1	139	0.183	1.0	0.0	0.078	1.0	0.0	57.5	−61.3	36.3	71.3	149	0.183	1.0	0.0			
144	140	150	0.166	1.0	0.0	59.7	−57.8	40.5	70.6	144	0.253	1.0	0.0	62.3	−53.6	45.0	70.1	140	0.167	1.0	0.0	0.053	1.0	0.0	56.9	−62.2	35.1	71.5	150	0.167	1.0	0.0			
145	141	151	0.15	1.0	0.0	59.2	−58.5	39.6	70.7	145	0.238	1.0	0.0	61.8	−54.4	44.1	70.1	141	0.15	1.0	0.0	0.027	1.0	0.0	56.4	−63.0	33.9	71.7	151	0.15	1.0	0.0			
146	142	152	0.133	1.0	0.0	58.8	−59.3	38.7	70.8	146	0.22	1.0	0.0	61.2	−55.3	43.3	70.2	142	0.133	1.0	0.0	0.002	1.0	0.0	55.8	−63.9	32.7	71.9	152	0.133	1.0	0.0			
147	143	154	0.116	1.0	0.0	58.4	−59.9	37.9	70.9	147	0.202	1.0	0.0	60.7	−56.1	42.4	70.4	143	0.117	1.0	0.0	0.0	1.0	0.019	55.6	−63.8	31.1	71.1	154	0.117	1.0	0.0			
148	144	155	0.1	1.0	0.0	58.0	−60.5	37.2	71.1	148	0.184	1.0	0.0	60.2	−56.9	41.4	70.5	144	0.1	1.0	0.0	0.0	1.0	0.04	55.5	−63.6	29.4	70.2	155	0.1	1.0	0.0			
149	145	156	0.083	1.0	0.0	57.6	−61.1	36.4	71.2	149	0.166	1.0	0.0	59.7	−57.8	40.5	70.6	145	0.083	1.0	0.0	0.0	1.0	0.06	55.4	−63.4	27.7	69.3	156	0.083	1.0	0.0			
149	146	157	0.066	1.0	0.0	57.2	−61.7	35.7	71.3	149	0.148	1.0	0.0	59.2	−58.6	39.6	70.8	146	0.067	1.0	0.0	0.0	1.0	0.081	55.3	−63.1	26.1	68.4	157	0.067	1.0	0.0			
150	147	158	0.049	1.0	0.0	56.8	−62.3	34.9	71.4	150	0.13	1.0	0.0	58.7	−59.3	38.6	70.9	147	0.05	1.0	0.0	0.0	1.0	0.102	55.2	−62.8	24.5	67.5	158	0.05	1.0	0.0			
151	148	159	0.033	1.0	0.0	56.4	−62.9	34.2	71.6	151	0.109	1.0	0.0	58.2	−60.1	37.6	71.0	148	0.033	1.0	0.0	0.0	1.0	0.122	55.1	−62.4	22.9	66.6	159	0.033	1.0	0.0			
152	149	161	0.016	1.0	0.0	56.1	−63.4	33.4	71.7	152	0.087	1.0	0.0	57.7	−60.9	36.7	71.2	149	0.017	1.0	0.0	0.0	1.0	0.142	55.2	−61.9	21.3	65.5	161	0.017	1.0	0.0			
152	150	162	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152	G_d 0.065	1.0	0.0	57.2	−61.7	35.7	71.4	150	G_s 0.0	1.0	0.0	0.0	1.0	0.162	55.2	−61.3	19.7	64.4	162	G_e 0.0	1.0	0.0			
153	151	163	0.0	1.0	0.016	55.6	−63.9	31.2	71.1	153	0.044	1.0	0.0	56.7	−62.5	34.7	71.5	151	0.0	1.0	0.017	0.0	1.0	0.177	55.3	−60.8	18.4	63.6	163	0.0	1.0	0.017			
154	152	164	0.0	1.0	0.033	55.5	−63.7	29.9	70.4	154	0.022	1.0	0.0	56.2	−63.2	33.7	71.7	152	0.0	1.0	0.033	0.0	1.0	0.193	55.4	−60.2	17.2	62.7	164	0.0	1.0	0.033			
155	153	164	0.0	1.0	0.05	55.4	−63.5	28.5	69.7	155	0.0	1.0	0.0	55.7	−63.9	32.6	71.9	153	0.0	1.0	0.05	0.0	1.0	0.208	55.4	−59.7	16.1	61.9	164	0.0	1.0	0.05			
156	154	165	0.0	1.0	0.066	55.3	−63.3	27.2	68.9	156	0.0	1.0	0.018	55.6	−63.8	31.2	71.1	154	0.0	1.0	0.067	0.0	1.0	0.224	55.5	−59.1	14.9	61.1	165	0.0	1.0	0.067			
157	155	166	0.0	1.0	0.083	55.3	−63.1	25.9	68.2	157	0.0	1.0	0.036	55.6	−63.6	29.7	70.3	155	0.0	1.0	0.083	0.0	1.0	0.239	55.5	−58.5	13.8	60.2	166	0.0	1.0	0.083			
158	156	167	0.0	1.0	0.1	55.2	−62.8	24.5	67.5	158	0.0	1.0	0.053	55.5	−63.4	28.3	69.6	156	0.0	1.0	0.1	0.0	1.0	0.254	55.6	−58.0	12.7	59.5	167	0.0	1.0	0.1			
159	157	168	0.0	1.0	0.116	55.1	−62.6	23.3	66.7	159	0.0	1.0	0.071	55.4	−63.2	26.9	68.8	157	0.0	1.0	0.117	0.0	1.0	0.266	55.6	−57.7	11.6	59.0	168	0.0	1.0	0.117			
160	158	169	0.0	1.0	0.133	55.1	−62.2	21.9	65.9	160	0.0	1.0	0.089	55.3	−63.0	25.5	68.0	158	0.0	1.0	0.133	0.0	1.0	0.278	55.6	−57.4	10.6	58.5	169	0.0	1.0	0.133			
161	159	170	0.0	1.0	0.15	55.2	−61.7	20.6	65.0	161	0.0	1.0	0.106	55.2	−62.7	24.1	67.2	159	0.0	1.0	0.15	0.0	1.0	0.29	55.7	−57.1	9.6	58.0	170	0.0	1.0	0.15			
162	160	171	0.0	1.0	0.166	55.2	−61.1	19.2	64.1	162	0.0	1.0	0.124	55.1	−62.4	22.7	66.5	160	0.0	1.0	0.167	0.0	1.0	0.302	55.7	−56.7	8.6	57.5	171	0.0	1.0	0.167			
163	161	172	0.0	1.0	0.183	55.3	−60.6	17.9	63.2	163	0.0	1.0	0.141	55.2	−61.9	21.3	65.6	161	0.0	1.0	0.183	0.0	1.0	0.314	55.7	−56.3	7.7	56.9	172	0.0	1.0	0.183			
164	162	173	0.0	1.0	0.2	55.3	−60.0	16.6	62.3	164	0.0	1.0	0.158	55.2	−61.4	20.0	64.6	162	0.0	1.0	0.2	0.0	1.0	0.326	55.8	−55.9	6.7	56.4	173	0.0	1.0	0.2			
165	163	174	0.0	1.0	0.216	55.4	−59.4	15.4	61.4	165	0.0	1.0	0.175	55.3	−60.8	18.6	63.7	163	0.0	1.0	0.217	0.0	1.0	0.338	55.8	−55.5	5.8	55.9	174	0.0	1.0	0.217			
166	164	175	0.0	1.0	0.233	55.5	−58.8	14.1	60.5	166	0.0	1.0	0.192	55.4	−60.3	17.3	62.8	164	0.0	1.0	0.233	0.0	1.0	0.35	55.8	−55.1	4.8	55.4	175	0.0	1.0	0.233			
167	165	175	0.0	1.0	0.25	55.5	−58.1	12.9	59.6	167	0.0	1.0	0.209	55.4	−59.7	16.0	61.9	165	0.0	1.0	0.25	0.0	1.0	0.362	55.9	−54.7	3.9	54.9	175	0.0	1.0	0.25			



Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb** dd361M			*LAB** ddx361Mi (x=LabCh)					*rgb** ds361Mi			*LAB** dsx361Mi (x=LabCh)					*rgb** dd361Mi			*rgb** de361Mi			*LAB** dex361Mi (x=LabCh)					*rgb** dd361Mi			*rgb** dd	*rgb** ds	*rgb** de
167	165	175	0.0	1.0	0.25	55.5	−58.1	12.9	59.6	167	0.0	1.0	0.209	55.4	−59.7	16.0	61.9	165	0.0	1.0	0.25	0.0	1.0	0.362	55.9	−54.7	3.9	54.9	175	0.0	1.0	0.25			
168	166	176	0.0	1.0	0.266	55.6	−57.7	11.5	58.9	168	0.0	1.0	0.226	55.5	−59.0	14.7	60.9	166	0.0	1.0	0.267	0.0	1.0	0.374	55.9	−54.2	3.0	54.4	176	0.0	1.0	0.267			
169	167	177	0.0	1.0	0.283	55.6	−57.3	10.1	58.2	169	0.0	1.0	0.243	55.5	−58.4	13.5	60.0	167	0.0	1.0	0.283	0.0	1.0	0.385	56.0	−53.8	2.1	53.9	177	0.0	1.0	0.283			
171	168	178	0.0	1.0	0.3	55.7	−56.8	8.7	57.5	171	0.0	1.0	0.258	55.6	−57.9	12.3	59.3	168	0.0	1.0	0.3	0.0	1.0	0.396	56.2	−53.2	1.3	53.4	178	0.0	1.0	0.3			
172	169	179	0.0	1.0	0.316	55.7	−56.3	7.4	56.8	172	0.0	1.0	0.271	55.6	−57.6	11.2	58.8	169	0.0	1.0	0.317	0.0	1.0	0.407	56.3	−52.7	0.4	52.8	179	0.0	1.0	0.317			
173	170	180	0.0	1.0	0.333	55.7	−55.7	6.1	56.1	173	0.0	1.0	0.284	55.7	−57.2	10.1	58.2	170	0.0	1.0	0.333	0.0	1.0	0.418	56.5	−52.2	−0.3	52.3	180	0.0	1.0	0.333			
175	171	181	0.0	1.0	0.35	55.8	−55.2	4.8	55.4	175	0.0	1.0	0.297	55.7	−56.8	9.0	57.6	171	0.0	1.0	0.35	0.0	1.0	0.429	56.6	−51.6	−1.2	51.8	181	0.0	1.0	0.35			
176	172	182	0.0	1.0	0.366	55.8	−54.6	3.5	54.7	176	0.0	1.0	0.31	55.7	−56.4	7.9	57.1	172	0.0	1.0	0.367	0.0	1.0	0.44	56.8	−51.1	−2.0	51.2	182	0.0	1.0	0.367			
177	173	183	0.0	1.0	0.383	56.0	−53.9	2.2	53.9	177	0.0	1.0	0.323	55.8	−56.0	6.9	56.5	173	0.0	1.0	0.383	0.0	1.0	0.451	56.9	−50.5	−2.7	50.7	183	0.0	1.0	0.383			
178	174	184	0.0	1.0	0.4	56.2	−53.1	0.9	53.1	178	0.0	1.0	0.337	55.8	−55.6	5.9	56.0	174	0.0	1.0	0.4	0.0	1.0	0.463	57.1	−49.9	−3.5	50.2	184	0.0	1.0	0.4			
180	175	185	0.0	1.0	0.416	56.4	−52.3	−0.3	52.3	180	0.0	1.0	0.35	55.8	−55.1	4.8	55.4	175	0.0	1.0	0.417	0.0	1.0	0.474	57.2	−49.3	−4.3	49.6	185	0.0	1.0	0.417			
181	176	185	0.0	1.0	0.433	56.6	−51.5	−1.5	51.5	181	0.0	1.0	0.363	55.9	−54.6	3.8	54.9	176	0.0	1.0	0.433	0.0	1.0	0.485	57.4	−48.7	−5.0	49.1	185	0.0	1.0	0.433			
183	177	186	0.0	1.0	0.45	56.9	−50.6	−2.7	50.7	183	0.0	1.0	0.376	55.9	−54.1	2.8	54.3	177	0.0	1.0	0.45	0.0	1.0	0.496	57.5	−48.1	−5.7	48.6	186	0.0	1.0	0.45			
184	178	187	0.0	1.0	0.466	57.1	−49.8	−3.8	49.9	184	0.0	1.0	0.388	56.1	−53.6	1.9	53.7	178	0.0	1.0	0.467	0.0	1.0	0.505	57.6	−47.7	−6.4	48.2	187	0.0	1.0	0.467			
185	179	188	0.0	1.0	0.483	57.3	−48.9	−5.0	49.1	185	0.0	1.0	0.4	56.2	−53.0	0.9	53.2	179	0.0	1.0	0.483	0.0	1.0	0.514	57.5	−47.4	−7.2	48.0	188	0.0	1.0	0.483			
187	180	189	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187	0.0	1.0	0.412	56.4	−52.5	0.0	52.6	180	0.0	1.0	0.5	0.0	1.0	0.522	57.5	−47.1	−7.9	47.9	189	0.0	1.0	0.5			
189	181	190	0.0	1.0	0.516	57.5	−47.3	−7.5	47.9	189	0.0	1.0	0.425	56.6	−51.9	−0.8	52.0	181	0.0	1.0	0.517	0.0	1.0	0.53	57.5	−46.8	−8.6	47.7	190	0.0	1.0	0.517			
190	182	191	0.0	1.0	0.533	57.5	−46.7	−8.9	47.5	190	0.0	1.0	0.437	56.7	−51.3	−1.7	51.4	182	0.0	1.0	0.533	0.0	1.0	0.539	57.5	−46.4	−9.3	47.5	191	0.0	1.0	0.533			
192	183	192	0.0	1.0	0.55	57.4	−46.0	−10.3	47.2	192	0.0	1.0	0.449	56.9	−50.7	−2.6	50.8	183	0.0	1.0	0.55	0.0	1.0	0.547	57.5	−46.1	−10.0	47.3	192	0.0	1.0	0.55			
194	184	193	0.0	1.0	0.566	57.4	−45.3	−11.6	46.8	194	0.0	1.0	0.461	57.0	−50.0	−3.4	50.2	184	0.0	1.0	0.567	0.0	1.0	0.556	57.5	−45.7	−10.7	47.1	193	0.0	1.0	0.567			
196	185	194	0.0	1.0	0.583	57.4	−44.5	−12.9	46.4	196	0.0	1.0	0.473	57.2	−49.4	−4.2	49.7	185	0.0	1.0	0.583	0.0	1.0	0.564	57.4	−45.4	−11.4	46.9	194	0.0	1.0	0.583			
198	186	195	0.0	1.0	0.6	57.3	−43.7	−14.2	46.0	198	0.0	1.0	0.485	57.4	−48.7	−5.0	49.1	186	0.0	1.0	0.6	0.0	1.0	0.573	57.4	−45.0	−12.0	46.7	195	0.0	1.0	0.6			
199	187	195	0.0	1.0	0.616	57.3	−42.9	−15.5	45.6	199	0.0	1.0	0.497	57.5	−48.0	−5.8	48.5	187	0.0	1.0	0.617	0.0	1.0	0.581	57.4	−44.6	−12.7	46.5	195	0.0	1.0	0.617			
201	188	196	0.0	1.0	0.633	57.3	−42.3	−16.5	45.4	201	0.0	1.0	0.507	57.6	−47.6	−6.6	48.2	188	0.0	1.0	0.633	0.0	1.0	0.589	57.4	−44.2	−13.4	46.3	196	0.0	1.0	0.633			
202	189	197	0.0	1.0	0.65	57.3	−41.9	−17.4	45.4	202	0.0	1.0	0.516	57.5	−47.3	−7.4	48.0	189	0.0	1.0	0.65	0.0	1.0	0.598	57.4	−43.8	−14.0	46.1	197	0.0	1.0	0.65			
203	190	198	0.0	1.0	0.666	57.3	−41.4	−18.3	45.3	203	0.0	1.0	0.526	57.5	−46.9	−8.2	47.8	190	0.0	1.0	0.667	0.0	1.0	0.606	57.4	−43.4	−14.6	45.9	198	0.0	1.0	0.667			
205	191	199	0.0	1.0	0.683	57.3	−41.0	−19.2	45.3	205	0.0	1.0	0.535	57.5	−46.6	−9.0	47.6	191	0.0	1.0	0.683	0.0	1.0	0.615	57.4	−43.0	−15.3	45.7	199	0.0	1.0	0.683			
206	192	200	0.0	1.0	0.7	57.3	−40.5	−20.1	45.2	206	0.0	1.0	0.544	57.5	−46.2	−9.7	47.3	192	0.0	1.0	0.7	0.0	1.0	0.623	57.3	−42.5	−15.9	45.5	200	0.0	1.0	0.7			
207	193	201	0.0	1.0	0.716	57.3	−40.0	−20.9	45.2	207	0.0	1.0	0.553	57.5	−45.8	−10.5	47.1	193	0.0	1.0	0.717	0.0	1.0	0.634	57.3	−42.2	−16.5	45.5	201	0.0	1.0	0.717			
208	194	202	0.0	1.0	0.733	57.3	−39.5	−21.8	45.1	208	0.0	1.0	0.563	57.5	−45.4	−11.3	46.9	194	0.0	1.0	0.733	0.0	1.0	0.646	57.3	−41.9	−17.2	45.4	202	0.0	1.0	0.733			
210	195	203	0.0	1.0	0.75	57.3	−38.9	−22.6	45.0	210	0.0	1.0	0.572	57.4	−45.0	−12.0	46.7	195	0.0	1.0	0.75	0.0	1.0	0.659	57.3	−41.6	−17.8	45.4	203	0.0	1.0	0.75			
211	196	204	0.0	1.0	0.766	57.1	−38.7	−23.6	45.4	211	0.0	1.0	0.581	57.4	−44.6	−12.7	46.5	196	0.0	1.0	0.767	0.0	1.0	0.671	57.3	−41.3	−18.5	45.3	204	0.0	1.0	0.767			
212	197	205	0.0	1.0	0.783	56.8	−38.5	−24.6	45.7	212	0.0	1.0	0.59	57.4	−44.2	−13.4	46.3	197	0.0	1.0	0.783	0.0	1.0	0.683	57.3	−40.9	−19.1	45.3	205	0.0	1.0	0.783			
213	198	206	0.0	1.0	0.8	56.6	−38.2	−25.6	46.0	213	0.0	1.0	0.599	57.4	−43.7	−14.1	46.1	198	0.0	1.0	0.8	0.0	1.0	0.695	57.3	−40.6	−19.8	45.3	206	0.0	1.0	0.8			
215	199	206	0.0	1.0	0.816	56.4	−37.9	−26.5	46.3	215	0.0	1.0	0.609	57.4	−43.3	−14.8	45.9	199	0.0	1.0	0.817	0.0	1.0	0.707	57.3	−40.2	−20.4	45.2	206	0.0	1.0	0.817			
216	200	207	0.0	1.0	0.833	56.2	−37.6	−27.5	46.6	216	0.0	1.0	0.618	57.3	−42.8	−15.5	45.7	200	0.0	1.0	0.833	0.0	1.0	0.719	57.3	−39.9	−21.0	45.2	207	0.0	1.0	0.833			
217	201	208	0.0	1.0	0.85	56.0	−37.3	−28.5	46.9	217	0.0	1.0	0.628	57.3	−42.4	−16.2	45.5	201	0.0	1.0	0.85	0.0	1.0	0.731	57.3	−39.5	−21.6	45.2	208	0.0	1.0	0.85			
218	202	209	0.0	1.0	0.866	55.8	−36.9	−29.5	47.2	218	0.0	1.0	0.641	57.3	−42.0	−16.9	45.4	202	0.0	1.0	0.867	0.0	1.0	0.744	57.3	−39.1	−22.2	45.1	209	0.0	1.0	0.867			
220	203	210	0.0	1.0	0.883	55.5	−36.4	−30.7	47.7	220	0.0	1.0	0.655	57.3	−41.7	−17.6	45.4	203	0.0	1.0	0.883	0.0	1.0	0.756	57.2	−38.8	−22.9	45.2	210	0.0	1.0	0.883			
221	204	211	0.0	1.0	0.9	55.2	−35.8	−32.2	48.2	221	0.0	1.0	0.668	57.3	−41.3	−18.3	45.4	204	0.0	1.0	0.9	0.0	1.0	0.768	57.1	−38.6	−23.6	45.4	211	0.0	1.0	0.9			
223	205	212	0.0	1.0	0.916	54.8	−35.2	−33.7	48.7	223	0.0	1.0	0.681	57.3	−41.0	−19.1	45.3	205	0.0	1.0	0.917	0.0	1.0	0.781	56.9	−38.5	−24.4	45.7	212	0.0	1.0	0.917			
225	206	213	0.0	1.0	0.933	54.4	−34.4	−35.2	49.3	225	0.0	1.0	0.695	57.3	−40.6	−19.7	45.3	206	0.0	1.0	0.933	0.0	1.0	0.794	56.8	−38.3	−25.1	45.9	213	0.0	1.0	0.933			
227	207	214	0.0	1.0	0.95	54.1	−33.7	−36.6	49.8	227	0.0	1.0	0.708	57.3	−40.2	−20.4	45.2	207	0.0	1.0	0.95	0.0	1.0	0.806	56.6	−38.0	−25.9	46.1	214	0.0	1.0	0.95			
229	208	215	0.0	1.0	0.966	53.7	−32.8	−38.1	50.3	229	0.0	1.0	0.721	57.3	−39.8	−21.1	45.2	208	0.0	1.0	0.967	0.0	1.0	0.819	56.5	−37.8	−26.6	46.4	215	0.0	1.0	0.967			
231	209	216	0.0	1.0	0.983	53.3	−32.0	−39.5	50.8	231	0.0	1.0	0.735	57.3	−39.4	−21.8	45.1	209	0.0	1.0	0.983	0.0	1.0	0.831	56.3	−37.6	−27.3	46.6	216	0.0	1.0	0.983			
232	210	216	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232 C_d	0.0	1.0	0.748	57.3	−39.0	−22.5	45.1	210 C_s	0.0	1.0	1.0	0.0	1.0	0.844	56.1	−37.3	−28.1	46.9	216 C_e	0.0	1.0	1.0			

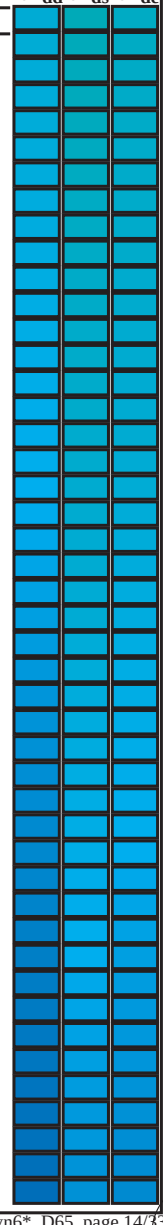


graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

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

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi		
232	210	216	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232	C_d	0.0	1.0	0.748	57.3	−39.0	−22.5	45.1	210	C_s	0.0	1.0	1.0	0.0	1.0	0.844	56.1	−37.3	−28.1	46.9	216	C_e	0.0	1.0	1.0
233	211	217	0.0	0.983	1.0	52.9	−30.7	−41.4	51.5	233		0.0	1.0	0.762	57.2	−38.7	−23.2	45.3	211		0.0	0.983	1.0	0.0	1.0	0.856	56.0	−37.1	−28.8	47.1	217		0.0	0.983	1.0
234	212	218	0.0	0.966	1.0	52.8	−30.3	−41.8	51.6	234		0.0	1.0	0.775	57.0	−38.5	−24.0	45.6	212		0.0	0.967	1.0	0.0	1.0	0.869	55.8	−36.8	−29.6	47.3	218		0.0	0.967	1.0
234	213	219	0.0	0.95	1.0	52.8	−30.0	−42.2	51.8	234		0.0	1.0	0.789	56.8	−38.3	−24.9	45.8	213		0.0	0.95	1.0	0.0	1.0	0.879	55.7	−36.5	−30.3	47.6	219		0.0	0.95	1.0
235	214	220	0.0	0.933	1.0	52.7	−29.6	−42.6	51.9	235		0.0	1.0	0.803	56.7	−38.1	−25.7	46.1	214		0.0	0.933	1.0	0.0	1.0	0.888	55.5	−36.2	−31.1	47.8	220		0.0	0.933	1.0
235	215	221	0.0	0.916	1.0	52.6	−29.2	−43.0	52.0	235		0.0	1.0	0.817	56.5	−37.9	−26.5	46.3	215		0.0	0.917	1.0	0.0	1.0	0.896	55.3	−35.9	−31.8	48.1	221		0.0	0.917	1.0
236	216	222	0.0	0.9	1.0	52.5	−28.9	−43.4	52.2	236		0.0	1.0	0.83	56.3	−37.6	−27.3	46.6	216		0.0	0.9	1.0	0.0	1.0	0.905	55.1	−35.6	−32.6	48.4	222		0.0	0.9	1.0
236	217	223	0.0	0.883	1.0	52.5	−28.5	−43.8	52.3	236		0.0	1.0	0.844	56.1	−37.3	−28.1	46.9	217		0.0	0.883	1.0	0.0	1.0	0.913	54.9	−35.3	−33.3	48.6	223		0.0	0.883	1.0
237	218	224	0.0	0.866	1.0	52.4	−28.0	−44.3	52.5	237		0.0	1.0	0.858	56.0	−37.0	−28.9	47.1	218		0.0	0.867	1.0	0.0	1.0	0.921	54.7	−34.9	−34.1	48.9	224		0.0	0.867	1.0
238	219	225	0.0	0.85	1.0	52.4	−27.5	−44.8	52.6	238		0.0	1.0	0.872	55.8	−36.7	−29.7	47.4	219		0.0	0.85	1.0	0.0	1.0	0.93	54.6	−34.6	−34.8	49.2	225		0.0	0.85	1.0
239	220	226	0.0	0.833	1.0	52.4	−26.9	−45.3	52.7	239		0.0	1.0	0.882	55.6	−36.4	−30.5	47.7	220		0.0	0.833	1.0	0.0	1.0	0.938	54.4	−34.2	−35.5	49.5	226		0.0	0.833	1.0
240	221	227	0.0	0.816	1.0	52.4	−26.4	−45.8	52.9	240		0.0	1.0	0.891	55.4	−36.1	−31.4	48.0	221		0.0	0.817	1.0	0.0	1.0	0.946	54.2	−33.8	−36.3	49.7	227		0.0	0.817	1.0
240	222	227	0.0	0.8	1.0	52.4	−25.8	−46.3	53.0	240		0.0	1.0	0.9	55.2	−35.8	−32.2	48.2	222		0.0	0.8	1.0	0.0	1.0	0.955	54.0	−33.4	−37.0	50.0	227		0.0	0.8	1.0
241	223	228	0.0	0.783	1.0	52.4	−25.2	−46.8	53.2	241		0.0	1.0	0.91	55.0	−35.4	−33.0	48.5	223		0.0	0.783	1.0	0.0	1.0	0.963	53.8	−33.0	−37.7	50.3	228		0.0	0.783	1.0
242	224	229	0.0	0.766	1.0	52.3	−24.7	−47.3	53.3	242		0.0	1.0	0.919	54.8	−35.0	−33.8	48.8	224		0.0	0.767	1.0	0.0	1.0	0.972	53.6	−32.5	−38.5	50.5	229		0.0	0.767	1.0
243	225	230	0.0	0.75	1.0	52.3	−24.1	−47.7	53.5	243		0.0	1.0	0.928	54.6	−34.6	−34.6	49.1	225		0.0	0.75	1.0	0.0	1.0	0.98	53.5	−32.1	−39.2	50.8	230		0.0	0.75	1.0
244	226	231	0.0	0.733	1.0	52.1	−23.3	−48.0	53.4	244		0.0	1.0	0.937	54.4	−34.2	−35.4	49.4	226		0.0	0.733	1.0	0.0	1.0	0.988	53.3	−31.6	−39.9	51.1	231		0.0	0.733	1.0
244	227	232	0.0	0.716	1.0	51.8	−22.6	−48.3	53.3	244		0.0	1.0	0.946	54.2	−33.8	−36.3	49.7	227		0.0	0.717	1.0	0.0	1.0	0.997	53.1	−31.1	−40.6	51.3	232		0.0	0.717	1.0
245	228	233	0.0	0.7	1.0	51.6	−21.8	−48.6	53.3	245		0.0	1.0	0.955	54.0	−33.4	−37.1	50.0	228		0.0	0.7	1.0	0.0	0.984	1.0	52.9	−30.6	−41.3	51.6	233		0.0	0.7	1.0
246	229	234	0.0	0.683	1.0	51.3	−21.1	−48.9	53.2	246		0.0	1.0	0.965	53.8	−32.9	−37.9	50.3	229		0.0	0.683	1.0	0.0	0.958	1.0	52.8	−30.1	−41.9	51.8	234		0.0	0.683	1.0
247	230	235	0.0	0.666	1.0	51.1	−20.3	−49.1	53.2	247		0.0	1.0	0.974	53.6	−32.4	−38.7	50.6	230		0.0	0.667	1.0	0.0	0.932	1.0	52.7	−29.5	−42.6	52.0	235		0.0	0.667	1.0
248	231	236	0.0	0.65	1.0	50.8	−19.6	−49.4	53.1	248		0.0	1.0	0.983	53.4	−31.9	−39.4	50.9	231		0.0	0.65	1.0	0.0	0.907	1.0	52.6	−29.0	−43.2	52.2	236		0.0	0.65	1.0
249	232	237	0.0	0.633	1.0	50.6	−18.8	−49.6	53.1	249		0.0	1.0	0.992	53.2	−31.4	−40.2	51.2	232		0.0	0.633	1.0	0.0	0.881	1.0	52.5	−28.4	−43.9	52.4	237		0.0	0.633	1.0
250	233	237	0.0	0.616	1.0	50.1	−17.9	−49.7	52.9	250		0.0	0.996	1.0	53.0	−30.9	−41.0	51.5	233		0.0	0.617	1.0	0.0	0.86	1.0	52.5	−27.8	−44.5	52.6	237		0.0	0.617	1.0
251	234	238	0.0	0.6	1.0	49.6	−17.0	−49.7	52.6	251		0.0	0.967	1.0	52.9	−30.3	−41.7	51.7	234		0.0	0.6	1.0	0.0	0.841	1.0	52.5	−27.1	−45.0	52.7	238		0.0	0.6	1.0
252	235	239	0.0	0.583	1.0	49.0	−16.0	−49.7	52.2	252		0.0	0.939	1.0	52.8	−29.7	−42.4	51.9	235		0.0	0.583	1.0	0.0	0.822	1.0	52.4	−26.5	−45.6	52.9	239		0.0	0.583	1.0
253	236	240	0.0	0.566	1.0	48.4	−15.1	−49.7	51.9	253		0.0	0.911	1.0	52.6	−29.1	−43.1	52.1	236		0.0	0.567	1.0	0.0	0.803	1.0	52.4	−25.9	−46.2	53.1	240		0.0	0.567	1.0
254	237	241	0.0	0.55	1.0	47.8	−14.1	−49.6	51.6	254		0.0	0.882	1.0	52.5	−28.4	−43.8	52.4	237		0.0	0.55	1.0	0.0	0.783	1.0	52.4	−25.2	−46.7	53.2	241		0.0	0.55	1.0
255	238	242	0.0	0.533	1.0	47.3	−13.1	−49.5	51.3	255		0.0	0.859	1.0	52.5	−27.8	−44.5	52.6	238		0.0	0.533	1.0	0.0	0.764	1.0	52.4	−24.5	−47.3	53.4	242		0.0	0.533	1.0
256	239	243	0.0	0.516	1.0	46.7	−12.2	−49.5	51.0	256		0.0	0.838	1.0	52.5	−27.1	−45.1	52.7	239		0.0	0.517	1.0	0.0	0.746	1.0	52.3	−23.8	−47.8	53.5	243		0.0	0.517	1.0
257	240	244	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257		0.0	0.817	1.0	52.4	−26.4	−45.7	52.9	240		0.0	0.5	1.0	0.0	0.728	1.0	52.0	−23.0	−48.1	53.4	244		0.0	0.5	1.0
258	241	245	0.0	0.483	1.0	45.4	−10.3	−49.4	50.4	258		0.0	0.797	1.0	52.4	−25.6	−46.4	53.1	241		0.0	0.483	1.0	0.0	0.71	1.0	51.8	−22.2	−48.4	53.4	245		0.0	0.483	1.0
259	242	246	0.0	0.466	1.0	44.8	−9.3	−49.4	50.2	259		0.0	0.776	1.0	52.4	−24.9	−47.0	53.3	242		0.0	0.467	1.0	0.0	0.692	1.0	51.5	−21.4	−48.7	53.3	246		0.0	0.467	1.0
260	243	247	0.0	0.45	1.0	44.1	−8.3	−49.4	50.1	260		0.0	0.755	1.0	52.4	−24.2	−47.5	53.5	243		0.0	0.45	1.0	0.0	0.674	1.0	51.2	−20.6	−49.0	53.2	247		0.0	0.45	1.0
261	244	248	0.0	0.433	1.0	43.4	−7.3	−49.3	49.9	261		0.0	0.735	1.0	52.2	−23.3	−47.9	53.5	244		0.0	0.433	1.0	0.0	0.656	1.0	51.0	−19.8	−49.2	53.2	248		0.0	0.433	1.0
262	245	248	0.0	0.416	1.0	42.8	−6.3	−49.3	49.7	262		0.0	0.715	1.0	51.9	−22.5	−48.3	53.4	245		0.0	0.417	1.0	0.0	0.639	1.0	50.7	−19.0	−49.5	53.1	248		0.0	0.417	1.0
263	246	249	0.0	0.4	1.0	42.1	−5.3	−49.2	49.5	263		0.0	0.696	1.0	51.6	−21.6	−48.6	53.3	246		0.0	0.4	1.0	0.0	0.621	1.0	50.4	−18.2	−49.7	53.0	249		0.0	0.4	1.0
264	247	250	0.0	0.383	1.0	41.4	−4.3	−49.1	49.3	264		0.0	0.676	1.0	51.3	−20.7	−48.9	53.3	247		0.0	0.383	1.0	0.0	0.606	1.0	49.8	−17.3	−49.7	52.7	250		0.0	0.383	1.0
266	248	251	0.0	0.366	1.0	40.7	−3.2	−49.1	49.2	266		0.0	0.657	1.0	51.0	−19.8	−49.2	53.2	248		0.0	0.367	1.0	0.0	0.591	1.0	49.3	−16.4	−49.7	52.4	251		0.0	0.367	1.0
267	249	252	0.0	0.35	1.0	40.0	−1.8	−49.1	49.1	267		0.0	0.637	1.0	50.7	−18.9	−49.5	53.1	249		0.0	0.35	1.0	0.0	0.576	1.0	48.8	−15.5	−49.6	52.1	252		0.0	0.35	1.0
269	250	253	0.0	0.333	1.0	39.2	−0.5	−49.1	49.1	269		0.0	0.619	1.0	50.3	−18.0	−49.7	53.0	250		0.0	0.333	1.0	0.0	0.56	1.0	48.2	−14.6	−49.6	51.8	253		0.0	0.333	1.0
270	251	254	0.0	0.316	1.0	38.4	0.7	−49.1	49.1	270		0.0	0.602	1.0	49.7	−17.0	−49.7	52.6	251		0.0	0.317	1.0	0.0	0.545	1.0	47.7	−13.8	−49.5	51.5	254		0.0	0.317	1.0
272	252	255	0.0	0.3	1.0	37.7	2.0	−49.0	49.0	272		0.0	0.585	1.0	49.1	−16.1	−49.7	52.3	252		0.0	0.3	1.0	0.0	0.53	1.0	47.2	−12.9	−49.5	51.3	255		0.0	0.3	1.0
273	253	256	0.0	0.283	1.0	36.9	3.4	−48.9	49.0	273		0.0	0.568	1.0	48.5	−15.1	−49.6	52.0	253		0.0	0.283	1.0	0.0	0.514	1.0	46.7	−12.0	−49.4	51.0	256		0.0	0.283	1.0
275	254	257	0.0	0.266	1.0	36.2	4.7	−48.7	49.0	275		0.0	0.552	1.0	47.9	−14.1	−49.6	51.7	254		0.0	0.267	1.0	0.0	0.499	1.0	46.1	−11.2	−49.3	50.7	257		0.0	0.267	1.0
277	255	258	0.0	0.25	1.0	35.4	6.0	−48.6	48.9	277		0.0	0.535	1.0	47.4	−13.2	−49.5	51.4	255		0.0	0.25	1.0	0.0	0.486	1.0	45.6	−10.4	−49.3	50.5	258		0.0	0.25	1.0

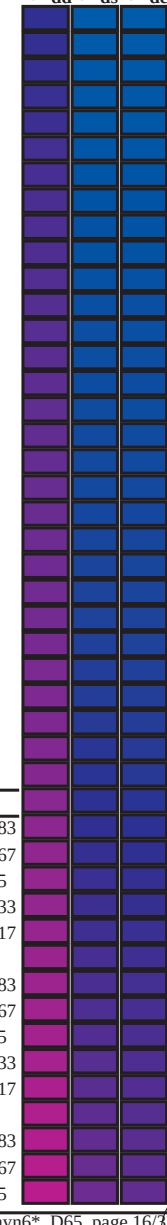


Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**dd	*rgb**ds	*rgb**de
277	255	258	0.0	0.25	1.0	35.4	6.0	−48.6	48.9	277	0.0	0.535	1.0	47.4	−13.2	−49.5	51.4	255	0.0	0.25	1.0	0.0	0.486	1.0	45.6	−10.4	−49.3	50.5	258	0.0	0.25	1.0			
278	256	258	0.0	0.233	1.0	35.3	7.3	−48.2	48.8	278	0.0	0.518	1.0	46.8	−12.2	−49.4	51.0	256	0.0	0.233	1.0	0.0	0.472	1.0	45.0	−9.5	−49.3	50.4	258	0.0	0.233	1.0			
280	257	259	0.0	0.216	1.0	35.2	8.6	−47.8	48.6	280	0.0	0.502	1.0	46.2	−11.3	−49.3	50.7	257	0.0	0.217	1.0	0.0	0.459	1.0	44.5	−8.7	−49.3	50.2	259	0.0	0.217	1.0			
281	258	260	0.0	0.2	1.0	35.2	9.9	−47.4	48.4	281	0.0	0.486	1.0	45.6	−10.4	−49.3	50.5	258	0.0	0.2	1.0	0.0	0.445	1.0	44.0	−7.9	−49.3	50.0	260	0.0	0.2	1.0			
283	259	261	0.0	0.183	1.0	35.1	11.2	−46.9	48.2	283	0.0	0.472	1.0	45.0	−9.5	−49.3	50.4	259	0.0	0.183	1.0	0.0	0.431	1.0	43.4	−7.1	−49.3	49.9	261	0.0	0.183	1.0			
285	260	262	0.0	0.166	1.0	35.0	12.4	−46.4	48.0	285	0.0	0.457	1.0	44.4	−8.6	−49.3	50.2	260	0.0	0.167	1.0	0.0	0.418	1.0	42.9	−6.3	−49.2	49.7	262	0.0	0.167	1.0			
286	261	263	0.0	0.15	1.0	34.9	13.7	−45.9	47.9	286	0.0	0.442	1.0	43.8	−7.7	−49.3	50.0	261	0.0	0.15	1.0	0.0	0.404	1.0	42.3	−5.5	−49.2	49.6	263	0.0	0.15	1.0			
288	262	264	0.0	0.133	1.0	34.8	14.9	−45.3	47.7	288	0.0	0.427	1.0	43.2	−6.8	−49.3	49.8	262	0.0	0.133	1.0	0.0	0.391	1.0	41.8	−4.7	−49.1	49.4	264	0.0	0.133	1.0			
289	263	265	0.0	0.116	1.0	34.6	16.0	−44.9	47.7	289	0.0	0.412	1.0	42.6	−6.0	−49.2	49.7	263	0.0	0.117	1.0	0.0	0.377	1.0	41.2	−3.9	−49.0	49.3	265	0.0	0.117	1.0			
291	264	266	0.0	0.1	1.0	34.3	17.2	−44.6	47.9	291	0.0	0.397	1.0	42.0	−5.1	−49.1	49.5	264	0.0	0.1	1.0	0.0	0.367	1.0	40.8	−3.1	−49.0	49.2	266	0.0	0.1	1.0			
292	265	267	0.0	0.083	1.0	34.0	18.4	−44.4	48.0	292	0.0	0.382	1.0	41.4	−4.2	−49.0	49.3	265	0.0	0.083	1.0	0.0	0.357	1.0	40.3	−2.3	−49.0	49.2	267	0.0	0.083	1.0			
293	266	268	0.0	0.066	1.0	33.7	19.6	−44.0	48.2	293	0.0	0.369	1.0	40.9	−3.3	−49.0	49.2	266	0.0	0.067	1.0	0.0	0.347	1.0	39.9	−1.5	−49.1	49.2	268	0.0	0.067	1.0			
295	267	269	0.0	0.049	1.0	33.3	20.7	−43.7	48.4	295	0.0	0.359	1.0	40.4	−2.5	−49.0	49.2	267	0.0	0.05	1.0	0.0	0.337	1.0	39.4	−0.8	−49.1	49.2	269	0.0	0.05	1.0			
296	268	269	0.0	0.033	1.0	33.0	21.9	−43.3	48.6	296	0.0	0.348	1.0	39.9	−1.6	−49.1	49.2	268	0.0	0.033	1.0	0.0	0.327	1.0	39.0	0.0	−49.0	49.1	269	0.0	0.033	1.0			
298	269	270	0.0	0.016	1.0	32.7	23.1	−42.9	48.8	298	0.0	0.337	1.0	39.4	−0.8	−49.1	49.2	269	0.0	0.017	1.0	0.0	0.317	1.0	38.5	0.7	−49.0	49.1	270	0.0	0.017	1.0			
299	270	271	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299	B_d	0.0	0.326	1.0	38.9	0.0	−49.0	49.1	270	B_s	0.0	0.0	1.0	0.0	0.308	1.0	38.1	1.5	−49.0	49.1	271	B_e	0.0	0.0	1.0			
300	271	272	0.016	0.0	1.0	32.3	25.1	−42.2	49.1	300	0.0	0.316	1.0	38.4	0.9	−49.0	49.1	271	0.017	0.0	1.0	0.0	0.297	1.0	37.6	2.3	−48.9	49.1	272	0.017	0.0	1.0			
301	272	273	0.033	0.0	1.0	32.2	26.1	−41.9	49.3	301	0.0	0.305	1.0	37.9	1.7	−49.0	49.1	272	0.033	0.0	1.0	0.0	0.287	1.0	37.1	3.1	−48.9	49.1	273	0.033	0.0	1.0			
303	273	274	0.05	0.0	1.0	32.1	27.0	−41.5	49.5	303	0.0	0.294	1.0	37.5	2.6	−48.9	49.1	273	0.05	0.0	1.0	0.0	0.277	1.0	36.7	3.9	−48.8	49.0	274	0.05	0.0	1.0			
304	274	275	0.066	0.0	1.0	32.1	27.9	−41.2	49.8	304	0.0	0.283	1.0	37.0	3.4	−48.8	49.1	274	0.067	0.0	1.0	0.0	0.267	1.0	36.2	4.7	−48.7	49.0	275	0.067	0.0	1.0			
305	275	276	0.083	0.0	1.0	32.0	28.8	−40.8	50.0	305	0.0	0.272	1.0	36.5	4.3	−48.8	49.0	275	0.083	0.0	1.0	0.0	0.257	1.0	35.7	5.5	−48.6	49.0	276	0.083	0.0	1.0			
306	276	277	0.1	0.0	1.0	31.9	29.7	−40.4	50.2	306	0.0	0.262	1.0	36.0	5.1	−48.6	49.0	276	0.1	0.0	1.0	0.0	0.246	1.0	35.4	6.3	−48.4	49.0	277	0.1	0.0	1.0			
307	277	278	0.116	0.0	1.0	31.8	30.6	−40.0	50.4	307	0.0	0.251	1.0	35.5	6.0	−48.5	49.0	277	0.117	0.0	1.0	0.0	0.236	1.0	35.4	7.1	−48.2	48.8	278	0.117	0.0	1.0			
308	278	279	0.133	0.0	1.0	31.8	31.5	−39.5	50.6	308	0.0	0.24	1.0	35.4	6.8	−48.3	48.9	278	0.133	0.0	1.0	0.0	0.227	1.0	35.3	7.9	−48.0	48.7	279	0.133	0.0	1.0			
309	279	280	0.15	0.0	1.0	31.9	32.5	−38.9	50.7	309	0.0	0.23	1.0	35.4	7.6	−48.1	48.8	279	0.15	0.0	1.0	0.0	0.217	1.0	35.3	8.7	−47.8	48.6	280	0.15	0.0	1.0			
311	280	281	0.166	0.0	1.0	31.9	33.5	−38.3	50.9	311	0.0	0.219	1.0	35.3	8.5	−47.8	48.7	280	0.167	0.0	1.0	0.0	0.207	1.0	35.2	9.4	−47.5	48.5	281	0.167	0.0	1.0			
312	281	282	0.183	0.0	1.0	32.0	34.4	−37.7	51.1	312	0.0	0.209	1.0	35.2	9.3	−47.6	48.6	281	0.183	0.0	1.0	0.0	0.197	1.0	35.2	10.2	−47.2	48.4	282	0.183	0.0	1.0			
313	282	283	0.2	0.0	1.0	32.0	35.4	−37.1	51.2	313	0.0	0.198	1.0	35.2	10.1	−47.3	48.4	282	0.2	0.0	1.0	0.0	0.187	1.0	35.1	11.0	−47.0	48.3	283	0.2	0.0	1.0			
314	283	284	0.216	0.0	1.0	32.1	36.3	−36.4	51.4	314	0.0	0.188	1.0	35.1	10.9	−47.0	48.3	283	0.217	0.0	1.0	0.0	0.177	1.0	35.1	11.7	−46.7	48.2	284	0.217	0.0	1.0			
316	284	285	0.233	0.0	1.0	32.1	37.2	−35.7	51.6	316	0.0	0.177	1.0	35.1	11.7	−46.7	48.2	284	0.233	0.0	1.0	0.0	0.167	1.0	35.0	12.5	−46.4	48.1	285	0.233	0.0	1.0			
317	285	285	0.25	0.0	1.0	32.2	38.1	−35.0	51.8	317	0.0	0.167	1.0	35.0	12.4	−46.4	48.1	285	0.25	0.0	1.0	0.0	0.157	1.0	35.0	13.2	−46.0	48.0	285	0.25	0.0	1.0			
318	286	286	0.266	0.0	1.0	32.3	39.2	−34.7	52.4	318	0.0	0.156	1.0	35.0	13.2	−46.0	48.0	286	0.267	0.0	1.0	0.0	0.147	1.0	34.9	13.9	−45.7	47.9	286	0.267	0.0	1.0			
319	287	287	0.283	0.0	1.0	32.4	40.4	−34.4	53.1	319	0.0	0.146	1.0	34.9	14.0	−45.7	47.9	287	0.283	0.0	1.0	0.0	0.137	1.0	34.9	14.6	−45.4	47.8	287	0.283	0.0	1.0			
320	288	288	0.3	0.0	1.0	32.5	41.5	−34.0	53.7	320	0.0	0.135	1.0	34.9	14.8	−45.3	47.8	288	0.3	0.0	1.0	0.0	0.127	1.0	34.9	15.4	−45.0	47.7	288	0.3	0.0	1.0			
321	289	289	0.316	0.0	1.0	32.6	42.7	−33.6	54.4	321	0.0	0.125	1.0	34.8	15.5	−44.9	47.6	289	0.317	0.0	1.0	0.0	0.116	1.0	34.7	16.1	−44.8	47.7	289	0.317	0.0	1.0			
322	290	290	0.333	0.0	1.0	32.7	43.8	−33.2	55.0	322	0.0	0.113	1.0	34.6	16.3	−44.8	47.8	290	0.333	0.0	1.0	0.0	0.105	1.0	34.5	16.9	−44.7	47.9	290	0.333	0.0	1.0			
323	291	291	0.35	0.0	1.0	32.8	45.0	−32.7	55.7	323	0.0	0.102	1.0	34.4	17.2	−44.6	47.9	291	0.35	0.0	1.0	0.0	0.094	1.0	34.2	17.7	−44.5	48.0	291	0.35	0.0	1.0			
325	292	292	0.366	0.0	1.0	33.0	46.1	−32.2	56.3	325	0.0	0.09	1.0	34.2	18.0	−44.4	48.0	292	0.367	0.0	1.0	0.0	0.083	1.0	34.0	18.5	−44.3	48.1	292	0.367	0.0	1.0			
325	293	293	0.383	0.0	1.0	33.2	47.0	−31.8	56.8	325	0.0	0.078	1.0	33.9	18.8	−44.2	48.1	293	0.383	0.0	1.0	0.0	0.072	1.0	33.8	19.3	−44.1	48.2	293	0.383	0.0	1.0			
326	294	294	0.4	0.0	1.0	33.6	47.6	−31.3	57.0	326	0.0	0.067	1.0	33.7	19.6	−44.0	48.3	294	0.4	0.0	1.0	0.0	0.061	1.0	33.6	20.0	−43.9	48.3	294	0.4	0.0	1.0			
327	295	295	0.416	0.0	1.0	34.0	48.2	−30.9	57.3	327	0.0	0.055	1.0	33.5	20.5	−43.8	48.4	295	0.417	0.0	1.0	0.0	0.05	1.0	33.4	20.8	−43.7	48.5	295	0.417	0.0	1.0			
328	296	296	0.433	0.0	1.0	34.4	48.8	−30.5	57.5	328	0.0	0.043	1.0	33.2	21.3	−43.5	48.5	296	0.433	0.0	1.0	0.0	0.039	1.0	33.2	21.6	−43.4	48.6	296	0.433	0.0	1.0			
328	297	297	0.45	0.0	1.0	34.8	49.4	−30.0	57.8	328	0.0	0.031	1.0	33.0	22.1	−43.2	48.6	297	0.45	0.0	1.0	0.0	0.028	1.0	32.9	22.4	−43.2	48.7	297	0.45	0.0	1.0			
329	298	298	0.466	0.0	1.0	35.2	50.0	−29.6	58.1	329	0.0	0.02	1.0	32.8	22.9	−43.0	48.8	298	0.467	0.0	1.0	0.0	0.016	1.0	32.7	23.1	−42.9	48.8	298	0.467	0.0	1.0			
330	299	299	0.483	0.0	1.0	35.5	50.6	−29.1	58.3	330	0.0	0.008	1.0	32.6	23.7	−42.7	48.9	299	0.483	0.0	1.0	0.0	0.005	1.0	32.5	23.9	−42.6	48.9	299	0.483	0.0	1.0			
330	300	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330	0.005	0.0	1.0	32.4	24.5	−42.4	49.0	300	0.5	0.0	1.0	0.007	0.0	1.0	32.4	24.7	−42.3	49.1	300	0.5	0.0	1.0			

Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi		
330	300	300	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330	0.005	0.0	1.0	32.4	24.5	−42.4	49.0	300	0.5	0.0	1.0	0.007	0.0	1.0	32.4	24.7	−42.3	49.1	300	0.5	0.0	1.0
331	301	301	0.516	0.0	1.0	36.4	51.9	−28.0	59.0	331	0.02	0.0	1.0	32.3	25.4	−42.1	49.2	301	0.517	0.0	1.0	0.022	0.0	1.0	32.3	25.5	−42.1	49.3	301	0.517	0.0	1.0
332	302	302	0.533	0.0	1.0	36.8	52.6	−27.4	59.3	332	0.035	0.0	1.0	32.2	26.2	−41.8	49.4	302	0.533	0.0	1.0	0.036	0.0	1.0	32.2	26.2	−41.8	49.4	302	0.533	0.0	1.0
333	303	303	0.55	0.0	1.0	37.2	53.3	−26.8	59.7	333	0.05	0.0	1.0	32.2	27.0	−41.5	49.6	303	0.55	0.0	1.0	0.05	0.0	1.0	32.2	27.0	−41.5	49.6	303	0.55	0.0	1.0
334	304	303	0.566	0.0	1.0	37.7	54.1	−26.1	60.1	334	0.065	0.0	1.0	32.1	27.8	−41.2	49.8	304	0.567	0.0	1.0	0.064	0.0	1.0	32.1	27.8	−41.2	49.8	303	0.567	0.0	1.0
335	305	304	0.583	0.0	1.0	38.1	54.8	−25.5	60.4	335	0.08	0.0	1.0	32.0	28.7	−40.8	50.0	305	0.583	0.0	1.0	0.079	0.0	1.0	32.1	28.6	−40.9	49.9	304	0.583	0.0	1.0
335	306	305	0.6	0.0	1.0	38.5	55.5	−24.8	60.8	335	0.095	0.0	1.0	32.0	29.5	−40.5	50.1	306	0.6	0.0	1.0	0.093	0.0	1.0	32.0	29.4	−40.5	50.1	305	0.6	0.0	1.0
336	307	306	0.616	0.0	1.0	38.9	56.2	−24.1	61.1	336	0.11	0.0	1.0	31.9	30.3	−40.1	50.3	307	0.617	0.0	1.0	0.107	0.0	1.0	31.9	30.1	−40.2	50.3	306	0.617	0.0	1.0
337	308	307	0.633	0.0	1.0	39.3	56.9	−23.5	61.5	337	0.125	0.0	1.0	31.8	31.1	−39.7	50.5	308	0.633	0.0	1.0	0.121	0.0	1.0	31.9	30.9	−39.8	50.5	307	0.633	0.0	1.0
338	309	308	0.65	0.0	1.0	39.6	57.5	−22.9	61.9	338	0.138	0.0	1.0	31.9	31.9	−39.3	50.7	309	0.65	0.0	1.0	0.134	0.0	1.0	31.9	31.6	−39.4	50.6	308	0.65	0.0	1.0
338	310	309	0.666	0.0	1.0	39.9	58.1	−22.4	62.3	338	0.152	0.0	1.0	31.9	32.6	−38.8	50.8	310	0.667	0.0	1.0	0.147	0.0	1.0	31.9	32.4	−39.0	50.7	309	0.667	0.0	1.0
339	311	310	0.683	0.0	1.0	40.2	58.8	−21.8	62.7	339	0.165	0.0	1.0	32.0	33.4	−38.3	50.9	311	0.683	0.0	1.0	0.16	0.0	1.0	32.0	33.1	−38.5	50.9	310	0.683	0.0	1.0
340	312	311	0.7	0.0	1.0	40.5	59.4	−21.2	63.1	340	0.178	0.0	1.0	32.0	34.2	−37.9	51.1	312	0.7	0.0	1.0	0.172	0.0	1.0	32.0	33.8	−38.1	51.0	311	0.7	0.0	1.0
341	313	312	0.716	0.0	1.0	40.8	60.0	−20.6	63.5	341	0.191	0.0	1.0	32.1	34.9	−37.3	51.2	313	0.717	0.0	1.0	0.185	0.0	1.0	32.0	34.5	−37.6	51.1	312	0.717	0.0	1.0
341	314	313	0.733	0.0	1.0	41.0	60.7	−20.0	63.9	341	0.205	0.0	1.0	32.1	35.7	−36.8	51.3	314	0.733	0.0	1.0	0.197	0.0	1.0	32.1	35.3	−37.1	51.3	313	0.733	0.0	1.0
342	315	314	0.75	0.0	1.0	41.3	61.3	−19.4	64.3	342	0.218	0.0	1.0	32.1	36.4	−36.3	51.5	315	0.75	0.0	1.0	0.21	0.0	1.0	32.1	36.0	−36.6	51.4	314	0.75	0.0	1.0
342	316	315	0.766	0.0	1.0	41.8	61.9	−19.0	64.8	342	0.231	0.0	1.0	32.2	37.1	−35.8	51.6	316	0.767	0.0	1.0	0.223	0.0	1.0	32.2	36.7	−36.1	51.5	315	0.767	0.0	1.0
343	317	316	0.783	0.0	1.0	42.2	62.6	−18.6	65.3	343	0.245	0.0	1.0	32.2	37.9	−35.2	51.8	317	0.783	0.0	1.0	0.235	0.0	1.0	32.2	37.3	−35.6	51.7	316	0.783	0.0	1.0
343	318	317	0.8	0.0	1.0	42.6	63.2	−18.2	65.8	343	0.259	0.0	1.0	32.3	38.8	−34.8	52.2	318	0.8	0.0	1.0	0.248	0.0	1.0	32.2	38.0	−35.1	51.8	317	0.8	0.0	1.0
344	319	318	0.816	0.0	1.0	43.0	63.8	−17.8	66.3	344	0.274	0.0	1.0	32.4	39.8	−34.5	52.8	319	0.817	0.0	1.0	0.262	0.0	1.0	32.3	39.0	−34.8	52.3	318	0.817	0.0	1.0
344	320	319	0.833	0.0	1.0	43.4	64.4	−17.3	66.7	344	0.29	0.0	1.0	32.5	40.9	−34.2	53.4	320	0.833	0.0	1.0	0.276	0.0	1.0	32.4	40.0	−34.5	52.8	319	0.833	0.0	1.0
345	321	320	0.85	0.0	1.0	43.8	65.1	−16.9	67.2	345	0.305	0.0	1.0	32.6	41.9	−33.9	54.0	321	0.85	0.0	1.0	0.291	0.0	1.0	32.5	41.0	−34.2	53.4	320	0.85	0.0	1.0
345	322	321	0.866	0.0	1.0	44.3	65.7	−16.4	67.7	345	0.32	0.0	1.0	32.7	43.0	−33.5	54.5	322	0.867	0.0	1.0	0.305	0.0	1.0	32.6	42.0	−33.8	54.0	321	0.867	0.0	1.0
346	323	321	0.883	0.0	1.0	44.6	66.4	−15.9	68.3	346	0.336	0.0	1.0	32.8	44.0	−33.1	55.1	323	0.883	0.0	1.0	0.32	0.0	1.0	32.7	43.0	−33.5	54.5	321	0.883	0.0	1.0
347	324	322	0.9	0.0	1.0	45.0	67.1	−15.3	68.8	347	0.351	0.0	1.0	32.9	45.1	−32.7	55.7	324	0.9	0.0	1.0	0.334	0.0	1.0	32.8	44.0	−33.1	55.1	322	0.9	0.0	1.0
347	325	323	0.916	0.0	1.0	45.3	67.8	−14.7	69.4	347	0.366	0.0	1.0	33.0	46.1	−32.2	56.3	325	0.917	0.0	1.0	0.349	0.0	1.0	32.9	45.0	−32.7	55.7	323	0.917	0.0	1.0
348	326	324	0.933	0.0	1.0	45.7	68.5	−14.1	70.0	348	0.385	0.0	1.0	33.3	47.1	−31.7	56.8	326	0.933	0.0	1.0	0.363	0.0	1.0	33.0	45.9	−32.3	56.2	324	0.933	0.0	1.0
348	327	325	0.95	0.0	1.0	46.0	69.3	−13.4	70.6	348	0.409	0.0	1.0	33.9	48.0	−31.1	57.2	327	0.95	0.0	1.0	0.379	0.0	1.0	33.2	46.9	−31.8	56.7	325	0.95	0.0	1.0
349	328	326	0.966	0.0	1.0	46.4	70.0	−12.8	71.1	349	0.433	0.0	1.0	34.4	48.8	−30.4	57.6	328	0.967	0.0	1.0	0.402	0.0	1.0	33.7	47.7	−31.2	57.1	326	0.967	0.0	1.0
350	329	327	0.983	0.0	1.0	46.7	70.7	−12.1	71.7	350	0.457	0.0	1.0	35.0	49.7	−29.8	58.0	329	0.983	0.0	1.0	0.425	0.0	1.0	34.2	48.6	−30.6	57.5	327	0.983	0.0	1.0
350	330	328	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350	M_d 0.482	0.0	1.0	35.5	50.5	−29.1	58.4	330	M_s 1.0	0.0	1.0	0.448	0.0	1.0	34.8	49.4	−30.0	57.8	328	M_e 1.0	0.0	1.0
351	331	329	1.0	0.0	0.983	47.0	71.4	−11.2	72.3	351	0.505	0.0	1.0	36.1	51.4	−28.4	58.8	331	1.0	0.0	0.983	0.471	0.0	1.0	35.3	50.2	−29.4	58.2	329	1.0	0.0	0.983
351	332	330	1.0	0.0	0.966	47.0	71.4	−11.0	72.3	351	0.524	0.0	1.0	36.6	52.3	−27.7	59.2	332	1.0	0.0	0.967	0.494	0.0	1.0	35.8	51.0	−28.7	58.6	330	1.0	0.0	0.967
351	333	331	1.0	0.0	0.95	47.0	71.5	−10.8	72.3	351	0.543	0.0	1.0	37.1	53.1	−27.0	59.6	333	1.0	0.0	0.95	0.513	0.0	1.0	36.3	51.8	−28.1	58.9	331	1.0	0.0	0.95
351	334	332	1.0	0.0	0.933	46.9	71.5	−10.5	72.3	351	0.563	0.0	1.0	37.6	54.0	−26.2	60.0	334	1.0	0.0	0.933	0.532	0.0	1.0	36.8	52.6	−27.4	59.3	332	1.0	0.0	0.933
351	335	333	1.0	0.0	0.916	46.9	71.5	−10.3	72.3	351	0.582	0.0	1.0	38.1	54.8	−25.4	60.5	335	1.0	0.0	0.917	0.55	0.0	1.0	37.3	53.4	−26.7	59.8	333	1.0	0.0	0.917
351	336	334	1.0	0.0	0.9	46.9	71.6	−10.1	72.3	351	0.602	0.0	1.0	38.6	55.6	−24.7	60.9	336	1.0	0.0	0.9	0.569	0.0	1.0	37.8	54.2	−26.0	60.2	334	1.0	0.0	0.9
352	337	335	1.0	0.0	0.883	46.8	71.6	−9.8	72.3	352	0.621	0.0	1.0	39.1	56.4	−23.9	61.3	337	1.0	0.0	0.883	0.587	0.0	1.0	38.2	55.0	−25.3	60.6	335	1.0	0.0	0.883
352	338	336	1.0	0.0	0.866	46.8	71.5	−9.4	72.1	352	0.644	0.0	1.0	39.5	57.3	−23.1	61.8	338	1.0	0.0	0.867	0.606	0.0	1.0	38.7	55.8	−24.5	61.0	336	1.0	0.0	0.867
353	339	337	1.0	0.0	0.85	46.7	71.1	−8.6	71.7	353	0.668	0.0	1.0	40.0	58.3	−22.3	62.4	339	1.0	0.0	0.85	0.624	0.0	1.0	39.2	56.5	−23.7	61.4	337	1.0	0.0	0.85
353	340	338	1.0	0.0	0.833	46.6	70.8	−8.0	71.3	353	0.692	0.0	1.0	40.4	59.2	−21.4	63.0	340	1.0	0.0	0.833	0.646	0.0	1.0	39.6	57.4	−23.0	61.9	338	1.0	0.0	0.833
354	341	339	1.0	0.0	0.816	46.5	70.5	−7.3	70.9	354	0.716	0.0	1.0	40.8	60.1	−20.6	63.5	341	1.0	0.0	0.817	0.669	0.0	1.0	40.0	58.3	−22.2	62.4	339	1.0	0.0	0.817
354	342	339	1.0	0.0	0.8	46.5	70.2	−6.6	70.5	354	0.74	0.0	1.0	41.2	61.0	−19.7	64.1	342	1.0	0.0	0.8	0.692	0.0	1.0	40.4	59.2	−21.5	63.0	339	1.0	0.0	0.8
355	343	340	1.0	0.0	0.783	46.4	69.8	−5.9	70.1	355	0.769	0.0	1.0	41.9	62.1	−18.9	64.9	343	1.0	0.0	0.783	0.714	0.0	1.0	40.8	60.0	−20.6	63.5	340	1.0	0.0	0.783
355	344	341	1.0	0.0	0.766	46.3	69.5	−5.2	69.7	355	0.803	0.0	1.0	42.7	63.3	−18.1	65.9	344	1.0	0.0	0.767	0.737	0.0	1.0	41.2	60.9	−19.8	64.0	341	1.0	0.0	0.767
356	345	342	1.0	0.0	0.75	46.2	69.1	−4.6	69.3	356	0.836	0.0	1.0	43.5	64.6	−17.2	66.9	345	1.0	0.0	0.75	0.764	0.0	1.0	41.7	61.9	−19.0	64.7	342	1.0	0.0	0.75



Couleur maximale dans le système colorimetrique : Offset standard print; separation cmyn6*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 31.7, 100.0, 153.0, 232.9, 299.7, 350.8; Six angles de teinte des couleurs élémentaires *RYGCBM*$_e$: $h_{ab,e}$ = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	*rgb**dd361M			*LAB**ddx361Mi (x=LabCh)					*rgb**ds361Mi			*LAB**dsx361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**de361Mi			*LAB**dex361Mi (x=LabCh)					*rgb**dd361Mi			*rgb**dd	*rgb**ds	*rgb**de
356	345	342	1.0	0.0	0.75	46.2	69.1	−4.6	69.3	356	0.836	0.0	1.0	43.5	64.6	−17.2	66.9	345	1.0	0.0	0.75	0.764	0.0	1.0	41.7	61.9	−19.0	64.7	342	1.0	0.0	0.75			
357	346	343	1.0	0.0	0.733	46.1	68.8	−3.4	68.9	357	0.869	0.0	1.0	44.4	65.8	−16.3	67.8	346	1.0	0.0	0.733	0.795	0.0	1.0	42.5	63.1	−18.2	65.7	343	1.0	0.0	0.733			
358	347	344	1.0	0.0	0.716	46.0	68.4	−2.3	68.5	358	0.897	0.0	1.0	45.0	67.0	−15.4	68.8	347	1.0	0.0	0.717	0.827	0.0	1.0	43.3	64.2	−17.4	66.6	344	1.0	0.0	0.717			
358	348	345	1.0	0.0	0.7	46.0	68.0	−1.2	68.1	358	0.924	0.0	1.0	45.5	68.2	−14.4	69.7	348	1.0	0.0	0.7	0.858	0.0	1.0	44.1	65.4	−16.6	67.5	345	1.0	0.0	0.7			
359	349	346	1.0	0.0	0.683	45.9	67.6	−0.1	67.6	359	0.951	0.0	1.0	46.1	69.3	−13.4	70.6	349	1.0	0.0	0.683	0.887	0.0	1.0	44.8	66.6	−15.7	68.4	346	1.0	0.0	0.683			
360	350	347	1.0	0.0	0.666	45.8	67.2	0.8	67.2	360	0.977	0.0	1.0	46.7	70.5	−12.3	71.6	350	1.0	0.0	0.667	0.912	0.0	1.0	45.3	67.7	−14.8	69.3	347	1.0	0.0	0.667			
361	351	348	1.0	0.0	0.65	45.7	66.8	1.9	66.8	361	1.0	0.0	0.986	47.1	71.4	−11.2	72.3	351	1.0	0.0	0.65	0.937	0.0	1.0	45.8	68.8	−13.9	70.2	348	1.0	0.0	0.65			
362	352	349	1.0	0.0	0.633	45.6	66.3	2.9	66.4	362	1.0	0.0	0.897	46.9	71.6	−10.0	72.3	352	1.0	0.0	0.633	0.963	0.0	1.0	46.4	69.9	−12.9	71.1	349	1.0	0.0	0.633			
363	353	350	1.0	0.0	0.616	45.5	65.9	4.0	66.0	363	1.0	0.0	0.851	46.7	71.2	−8.6	71.8	353	1.0	0.0	0.617	0.988	0.0	1.0	46.9	70.9	−11.9	71.9	350	1.0	0.0	0.617			
364	354	351	1.0	0.0	0.6	45.6	65.6	5.0	65.8	364	1.0	0.0	0.819	46.6	70.6	−7.3	71.0	354	1.0	0.0	0.6	1.0	0.0	0.954	47.0	71.5	−10.8	72.3	351	1.0	0.0	0.6			
365	355	352	1.0	0.0	0.583	45.6	65.2	6.0	65.5	365	1.0	0.0	0.788	46.5	70.0	−6.0	70.2	355	1.0	0.0	0.583	1.0	0.0	0.873	46.8	71.6	−9.6	72.3	352	1.0	0.0	0.583			
366	356	353	1.0	0.0	0.566	45.7	64.8	7.0	65.2	366	1.0	0.0	0.756	46.3	69.3	−4.7	69.5	356	1.0	0.0	0.567	1.0	0.0	0.843	46.7	71.1	−8.3	71.6	353	1.0	0.0	0.567			
367	357	354	1.0	0.0	0.55	45.7	64.4	8.0	64.9	367	1.0	0.0	0.735	46.2	68.9	−3.5	69.0	357	1.0	0.0	0.55	1.0	0.0	0.813	46.6	70.5	−7.1	70.8	354	1.0	0.0	0.55			
368	358	355	1.0	0.0	0.533	45.8	63.9	9.0	64.6	368	1.0	0.0	0.717	46.1	68.5	−2.3	68.5	358	1.0	0.0	0.533	1.0	0.0	0.783	46.4	69.9	−5.8	70.1	355	1.0	0.0	0.533			
369	359	356	1.0	0.0	0.516	45.8	63.5	10.0	64.3	369	1.0	0.0	0.699	46.0	68.1	−1.1	68.1	359	1.0	0.0	0.517	1.0	0.0	0.753	46.3	69.3	−4.6	69.4	356	1.0	0.0	0.517			
369	360	352	1.0	0.0	0.5	45.9	63.0	11.0	64.0	369	1.0	0.0	0.68	45.9	67.6	0.0	67.6	360	1.0	0.0	0.5	1.0	0.0	0.891	46.9	71.6	−9.9	72.3	352	1.0	0.0	0.5			
370	361	353	1.0	0.0	0.483	45.9	62.8	12.1	64.0	370	1.0	0.0	0.662	45.8	67.2	1.2	67.2	361	1.0	0.0	0.483	1.0	0.0	0.846	46.7	71.1	−8.4	71.6	353	1.0	0.0	0.483			
371	362	354	1.0	0.0	0.466	45.9	62.6	13.1	63.9	371	1.0	0.0	0.644	45.7	66.7	2.3	66.7	362	1.0	0.0	0.467	1.0	0.0	0.81	46.6	70.4	−6.9	70.8	354	1.0	0.0	0.467			
372	363	355	1.0	0.0	0.45	45.9	62.3	14.2	63.9	372	1.0	0.0	0.625	45.6	66.2	3.5	66.3	363	1.0	0.0	0.45	1.0	0.0	0.775	46.4	69.7	−5.5	69.9	355	1.0	0.0	0.45			
373	364	356	1.0	0.0	0.433	45.9	62.0	15.2	63.9	373	1.0	0.0	0.607	45.6	65.8	4.6	65.9	364	1.0	0.0	0.433	1.0	0.0	0.744	46.3	69.1	−4.1	69.2	356	1.0	0.0	0.433			
374	365	357	1.0	0.0	0.416	45.9	61.8	16.3	63.9	374	1.0	0.0	0.589	45.7	65.4	5.7	65.6	365	1.0	0.0	0.417	1.0	0.0	0.724	46.1	68.6	−2.7	68.7	357	1.0	0.0	0.417			
375	366	358	1.0	0.0	0.4	45.9	61.4	17.3	63.8	375	1.0	0.0	0.571	45.7	64.9	6.8	65.3	366	1.0	0.0	0.4	1.0	0.0	0.703	46.0	68.2	−1.4	68.2	358	1.0	0.0	0.4			
376	367	359	1.0	0.0	0.383	45.9	61.1	18.3	63.8	376	1.0	0.0	0.553	45.8	64.5	7.9	65.0	367	1.0	0.0	0.383	1.0	0.0	0.683	45.9	67.7	−0.1	67.7	359	1.0	0.0	0.383			
377	368	360	1.0	0.0	0.366	45.9	60.9	19.4	63.9	377	1.0	0.0	0.535	45.8	64.0	9.0	64.6	368	1.0	0.0	0.367	1.0	0.0	0.662	45.8	67.2	1.1	67.2	360	1.0	0.0	0.367			
378	369	362	1.0	0.0	0.35	45.9	60.8	20.4	64.2	378	1.0	0.0	0.517	45.9	63.5	10.1	64.3	369	1.0	0.0	0.35	1.0	0.0	0.642	45.7	66.6	2.4	66.7	362	1.0	0.0	0.35			
379	370	363	1.0	0.0	0.333	46.0	60.7	21.4	64.4	379	1.0	0.0	0.499	45.9	63.1	11.1	64.0	370	1.0	0.0	0.333	1.0	0.0	0.622	45.6	66.1	3.7	66.2	363	1.0	0.0	0.333			
380	371	364	1.0	0.0	0.316	46.0	60.6	22.5	64.7	380	1.0	0.0	0.482	45.9	62.8	12.2	64.0	371	1.0	0.0	0.317	1.0	0.0	0.602	45.6	65.6	5.0	65.8	364	1.0	0.0	0.317			
381	372	365	1.0	0.0	0.3	46.0	60.5	23.5	64.9	381	1.0	0.0	0.464	45.9	62.6	13.3	64.0	372	1.0	0.0	0.3	1.0	0.0	0.581	45.7	65.2	6.2	65.5	365	1.0	0.0	0.3			
382	373	366	1.0	0.0	0.283	46.0	60.3	24.6	65.1	382	1.0	0.0	0.447	45.9	62.3	14.4	64.0	373	1.0	0.0	0.283	1.0	0.0	0.561	45.7	64.7	7.4	65.1	366	1.0	0.0	0.283			
383	374	367	1.0	0.0	0.266	46.1	60.1	25.6	65.4	383	1.0	0.0	0.43	45.9	62.0	15.5	63.9	374	1.0	0.0	0.267	1.0	0.0	0.541	45.8	64.2	8.6	64.8	367	1.0	0.0	0.267			
383	375	368	1.0	0.0	0.25	46.1	59.9	26.7	65.6	383	1.0	0.0	0.413	45.9	61.7	16.5	63.9	375	1.0	0.0	0.25	1.0	0.0	0.521	45.9	63.6	9.8	64.4	368	1.0	0.0	0.25			
384	376	369	1.0	0.0	0.233	46.2	60.0	27.5	66.0	384	1.0	0.0	0.396	45.9	61.4	17.6	63.9	376	1.0	0.0	0.233	1.0	0.0	0.501	45.9	63.1	11.0	64.0	369	1.0	0.0	0.233			
385	377	370	1.0	0.0	0.216	46.3	60.0	28.2	66.3	385	1.0	0.0	0.379	45.9	61.1	18.7	63.9	377	1.0	0.0	0.217	1.0	0.0	0.482	45.9	62.8	12.2	64.0	370	1.0	0.0	0.217			
385	378	372	1.0	0.0	0.2	46.4	60.0	29.0	66.6	385	1.0	0.0	0.361	46.0	60.9	19.8	64.1	378	1.0	0.0	0.2	1.0	0.0	0.463	45.9	62.6	13.4	64.0	372	1.0	0.0	0.2			
386	379	373	1.0	0.0	0.183	46.4	59.9	29.8	67.0	386	1.0	0.0	0.342	46.0	60.8	20.9	64.3	379	1.0	0.0	0.183	1.0	0.0	0.443	45.9	62.3	14.6	64.0	373	1.0	0.0	0.183			
387	380	374	1.0	0.0	0.166	46.5	59.9	30.6	67.3	387	1.0	0.0	0.324	46.0	60.7	22.1	64.6	380	1.0	0.0	0.167	1.0	0.0	0.424	45.9	61.9	15.8	63.9	374	1.0	0.0	0.167			
387	381	375	1.0	0.0	0.15	46.6	59.9	31.5	67.6	387	1.0	0.0	0.305	46.0	60.6	23.2	64.9	381	1.0	0.0	0.15	1.0	0.0	0.405	45.9	61.6	17.0	63.9	375	1.0	0.0	0.15			
388	382	376	1.0	0.0	0.133	46.7	59.8	32.3	68.0	388	1.0	0.0	0.287	46.1	60.4	24.4	65.1	382	1.0	0.0	0.133	1.0	0.0	0.386	45.9	61.2	18.2	63.9	376	1.0	0.0	0.133			
388	383	377	1.0	0.0	0.116	46.8	59.8	33.0	68.3	388	1.0	0.0	0.268	46.1	60.2	25.6	65.4	383	1.0	0.0	0.117	1.0	0.0	0.366	46.0	61.0	19.4	64.0	377	1.0	0.0	0.117			
389	384	378	1.0	0.0	0.1	46.8	59.9	33.5	68.6	389	1.0	0.0	0.25	46.1	60.0	26.7	65.7	384	1.0	0.0	0.1	1.0	0.0	0.346	46.0	60.9	20.7	64.3	378	1.0	0.0	0.1			
389	385	379	1.0	0.0	0.083	46.8	59.9	34.1	69.0	389	1.0	0.0	0.223	46.3	60.0	28.0	66.2	385	1.0	0.0	0.083	1.0	0.0	0.325	46.0	60.7	22.0	64.6	379	1.0	0.0	0.083			
390	386	381	1.0	0.0	0.066	46.9	59.9	34.7	69.3	390	1.0	0.0	0.196	46.4	60.0	29.3	66.8	386	1.0	0.0	0.067	1.0	0.0	0.305	46.0	60.6	23.3	64.9	381	1.0	0.0	0.067			
390	387	382	1.0	0.0	0.049	46.9	60.0	35.3	69.6	390	1.0	0.0	0.17	46.6	60.0	30.5	67.3	387	1.0	0.0	0.05	1.0	0.0	0.284	46.1	60.4	24.6	65.2	382	1.0	0.0	0.05			
390	388	383	1.0	0.0	0.033	46.9	60.0	35.9	70.0	390	1.0	0.0	0.143	46.7	59.9	31.8	67.8	388	1.0	0.0	0.033	1.0	0.0	0.264	46.1	60.2	25.8	65.5	383	1.0	0.0	0.033			
391	389	384	1.0	0.0	0.016	46.9	60.0	36.5	70.3	391	1.0	0.0	0.111	46.8	59.9	33.2	68.5	389	1.0	0.0	0.017	1.0	0.0	0.24	46.2	60.0	27.2	65.9	384	1.0	0.0	0.017			
391	390	385	1.0	0.0	0.0	47.0	60.1	37.1	70.6	391	R_d	1.0	0.0	0.07	46.9	60.0	34.6	69.3	390	R_s	1.0	0.0	0.0	1.0	0.0	0.21	46.3	60.0	28.6	66.5	385	R_e	1.0	0.0	0.0			

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

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

TUB enregistrement: 20150701-RF83/RF83L0NP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6 (CMYK)

http://130.149.60.45/~farbmetrik/RF83/RF83L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 18/33

n/j	**HIC*** $_{Fe}$	*rgb*$_{\_Fe}$			*ict*$_{\_Fe}$			$h_{si\_F,e}$	*rgb**$_{Fe}$			*LabCh**$_{Fe}$					*rgb*'*$_{Fe}$			*LabCh*'*$_{Fe}$					*DE*'*$_{Fe}$	$h_{siM,e}$	*rgb**$_{Me}$			*LabCh**$_{Me}$				
0/648	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7	8.5	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
1/657	R13Y_100_100$_e$	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.015	0.0	47.7	59.6	39.1	71.3	33.2	1.0	0.125	0.0	52.7	54.6	52.9	76.0	44.0	15.4	30	1.0	0.015	0.0	47.7	59.6	39.1	71.3	33.2
2/666	R25Y_100_100$_e$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.094	0.0	51.3	56.3	49.1	74.7	41.0	1.0	0.25	0.0	60.4	39.3	59.3	71.2	56.4	21.8	34	1.0	0.094	0.0	51.3	56.3	49.1	74.7	41.0
3/675	R38Y_100_100$_e$	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.184	0.0	56.4	47.4	56.5	73.7	49.9	1.0	0.375	0.0	65.9	28.9	63.9	70.1	65.6	22.1	39	1.0	0.184	0.0	56.4	47.4	56.5	73.7	49.9
4/684	R50Y_100_100$_e$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8	24.9	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
5/693	R63Y_100_100$_e$	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.398	0.0	67.2	26.7	65.4	70.7	67.8	1.0	0.625	0.0	76.7	9.2	75.9	76.4	83.0	22.4	53	1.0	0.398	0.0	67.2	26.7	65.4	70.7	67.8
6/702	R75Y_100_100$_e$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.498	0.0	72.5	16.7	70.9	72.8	76.7	1.0	0.75	0.0	83.8	−2.6	77.2	77.2	91.9	23.3	59	1.0	0.498	0.0	72.5	16.7	70.9	72.8	76.7
7/711	R88Y_100_100$_e$	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.645	0.0	77.9	7.3	76.2	76.6	84.5	1.0	0.875	0.0	87.4	−7.6	71.1	71.5	96.0	18.4	69	1.0	0.645	0.0	77.9	7.3	76.2	76.6	84.5
8/720	Y00G_100_100$_e$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0	14.5	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
9/639	Y13G_100_100$_e$	0.875	1.0	0.0	1.0	1.0	0.5	97	0.94	1.0	0.0	92.1	−15.9	86.4	87.8	100.4	0.875	1.0	0.0	93.0	−17.6	91.1	92.8	100.9	5.0	93	0.94	1.0	0.0	92.1	−15.9	86.4	87.8	100.4
10/558	Y25G_100_100$_e$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.66	1.0	0.0	84.5	−26.8	79.7	84.1	108.6	0.75	1.0	0.0	90.8	−20.3	90.7	93.0	102.6	14.2	109	0.66	1.0	0.0	84.5	−26.8	79.7	84.1	108.6
11/477	Y38G_100_100$_e$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.522	1.0	0.0	76.1	−35.4	66.8	75.6	117.9	0.625	1.0	0.0	82.0	−28.9	75.1	80.5	111.0	12.1	118	0.522	1.0	0.0	76.1	−35.4	66.8	75.6	117.9
12/396	Y50G_100_100$_e$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4	11.7	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
13/315	Y63G_100_100$_e$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.284	1.0	0.0	64.2	−51.0	48.3	70.3	136.5	0.375	1.0	0.0	70.0	−42.3	57.0	71.0	126.6	13.5	133	0.284	1.0	0.0	64.2	−51.0	48.3	70.3	136.5
14/234	Y75G_100_100$_e$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.149	1.0	0.0	59.2	−58.5	39.6	70.7	145.9	0.25	1.0	0.0	62.0	−53.9	44.6	70.0	140.3	7.4	142	0.149	1.0	0.0	59.2	−58.5	39.6	70.7	145.9
15/153	Y88G_100_100$_e$	0.125	1.0	0.0	1.0	1.0	0.5	143	0.0	1.0	0.019	55.6	−63.8	31.0	71.0	154.0	0.125	1.0	0.0	58.5	−59.6	38.3	70.9	147.2	8.9	150	0.0	1.0	0.019	55.6	−63.8	31.0	71.0	154.0
16/72	G00C_100_100$_e$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9	13.2	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
17/73	G13C_100_100$_e$	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.265	55.6	−57.8	11.6	58.9	168.6	0.0	1.0	0.125	55.1	−62.4	22.6	66.4	160.0	11.9	164	0.0	1.0	0.265	55.6	−57.8	11.6	58.9	168.6
18/74	G25C_100_100$_e$	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.349	55.8	−55.2	4.8	55.4	175.0	0.0	1.0	0.25	55.5	−58.1	12.9	59.6	167.4	8.6	170	0.0	1.0	0.349	55.8	−55.2	4.8	55.4	175.0
19/75	G38C_100_100$_e$	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.44	56.7	−51.1	−2.0	51.2	182.3	0.0	1.0	0.375	55.8	−54.2	2.9	54.3	176.9	5.9	176	0.0	1.0	0.44	56.7	−51.1	−2.0	51.2	182.3
20/76	G50C_100_100$_e$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2	2.0	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
21/77	G63C_100_100$_e$	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.589	57.4	−44.3	−13.4	46.3	196.9	0.0	1.0	0.625	57.3	−42.5	−16.1	45.4	200.7	3.2	185	0.0	1.0	0.589	57.4	−44.3	−13.4	46.3	196.9
22/78	G75C_100_100$_e$	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.67	57.3	−41.3	−18.5	45.3	204.2	0.0	1.0	0.75	57.3	−38.9	−22.6	45.0	210.1	4.7	191	0.0	1.0	0.67	57.3	−41.3	−18.5	45.3	204.2
23/79	G88C_100_100$_e$	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.755	57.2	−38.9	−23.0	45.2	210.5	0.0	1.0	0.875	55.7	−36.7	−30.0	47.4	219.2	7.4	196	0.0	1.0	0.755	57.2	−38.9	−23.0	45.2	210.5
24/80	C00B_100_100$_e$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8	14.6	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
25/71	C13B_100_100$_e$	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	1.0	0.912	54.9	−35.3	−33.4	48.6	223.3	0.0	0.875	1.0	52.4	−28.3	−44.0	52.4	237.2	13.0	205	0.0	1.0	0.912	54.9	−35.3	−33.4	48.6	223.3
26/62	C25B_100_100$_e$	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	1.0	0.971	53.6	−32.6	−38.5	50.5	229.7	0.0	0.75	1.0	52.3	−24.1	−47.7	53.5	243.2	12.6	208	0.0	1.0	0.971	53.6	−32.6	−38.5	50.5	229.7
27/53	C38B_100_100$_e$	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.88	1.0	52.5	−28.4	−43.9	52.3	237.0	0.0	0.625	1.0	50.4	−18.4	−49.7	53.0	249.6	11.7	216	0.0	0.88	1.0	52.5	−28.4	−43.9	52.3	237.0
28/44	C50B_100_100$_e$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0	13.2	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
29/35	C63B_100_100$_e$	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.59	1.0	49.3	−16.4	−49.7	52.4	251.6	0.0	0.375	1.0	41.1	−3.8	−49.0	49.2	265.4	15.0	234	0.0	0.59	1.0	49.3	−16.4	−49.7	52.4	251.6
30/26	C75B_100_100$_e$	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.472	1.0	45.0	−9.6	−49.4	50.3	258.9	0.0	0.25	1.0	35.4	6.0	−48.6	48.9	277.0	18.4	241	0.0	0.472	1.0	45.0	−9.6	−49.4	50.3	258.9
31/17	C88B_100_100$_e$	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.377	1.0	41.2	−3.9	−49.0	49.2	265.3	0.0	0.125	1.0	34.8	15.5	−45.0	47.6	289.0	20.9	248	0.0	0.377	1.0	41.2	−3.9	−49.0	49.2	265.3
32/8	B00M_100_100$_e$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6	24.3	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
33/89	B13M_100_100$_e$	0.125	0.0	1.0	1.0	1.0	0.5	277	0.0	0.236	1.0	35.3	7.1	−48.3	48.8	278.3	0.125	0.0	1.0	31.8	31.1	−39.8	50.5	308.0	25.7	256	0.0	0.236	1.0	35.3	7.1	−48.3	48.8	278.3
34/170	B25M_100_100$_e$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.0	0.166	1.0	35.0	12.4	−46.4	48.0	285.0	0.25	0.0	1.0	32.2	38.1	−35.0	51.8	317.3	28.2	261	0.0	0.166	1.0	35.0	12.4	−46.4	48.0	285.0
35/251	B38M_100_100$_e$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.0	0.083	1.0	34.0	18.4	−44.4	48.0	292.5	0.375	0.0	1.0	33.0	46.7	−32.0	56.6	325.5	30.8	265	0.0	0.083	1.0	34.0	18.4	−44.4	48.0	292.5
36/332	B50M_100_100$_e$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7	30.1	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
37/413	B63M_100_100$_e$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.121	0.0	1.0	31.8	30.9	−39.9	50.4	307.7	0.625	0.0	1.0	39.2	56.5	−23.7	61.3	337.1	31.1	276	0.121	0.0	1.0	31.8	30.9	−39.9	50.4	307.7
38/494	B75M_100_100$_e$	0.75	0.0	1.0	1.0	1.0	0.5	316	0.222	0.0	1.0	32.1	36.6	−36.2	51.5	315.3	0.75	0.0	1.0	41.3	61.3	−19.4	64.3	342.4	31.2	282	0.222	0.0	1.0	32.1	36.6	−36.2	51.5	315.3
39/575	B88M_100_100$_e$	0.875	0.0	1.0	1.0	1.0	0.5	323	0.319	0.0	1.0	32.6	42.9	−33.5	54.5	321.9	0.875	0.0	1.0	44.5	66.0	−16.2	68.0	346.1	31.2	288	0.319	0.0	1.0	32.6	42.9	−33.5	54.5	321.9
40/656	M00R_100_100$_e$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8	31.3	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
41/655	M13R_100_100$_e$	1.0	0.0	0.875	1.0	1.0	0.5	337	0.587	0.0	1.0	38.2	54.9	−25.3	60.5	335.2	1.0	0.0	0.875	46.8	71.6	−9.7	72.3	352.2	24.4	305	0.587	0.0	1.0	38.2	54.9	−25.3	60.5	335.2
42/654	M25R_100_100$_e$	1.0	0.0	0.75	1.0	1.0	0.5	344	0.737	0.0	1.0	41.1	60.8	−19.9	64.0	341.8	1.0	0.0	0.75	46.2	69.1	−4.6	69.3	356.1	18.1	315	0.737	0.0	1.0	41.1	60.8	−19.9	64.0	341.8
43/653	M38R_100_100$_e$	1.0	0.0	0.625	1.0	1.0	0.5	352	0.962	0.0	1.0	46.3	69.8	−12.9	71.0	349.4	1.0	0.0	0.625	45.5	66.1	3.4	66.2	363.0	16.9	328	0.962	0.0	1.0	46.3	69.8	−12.9	71.0	349.4
44/652	M50R_100_100$_e$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0	1.0	0.0	0.5	45.9	63.0	11.0	64.0	369.9	22.7	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
45/651	M63R_100_100$_e$	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.662	45.7	67.1	1.1	67.1	0.9	1.0	0.0	0.375	45.9	61.0	18.9	63.8	377.2	18.8	349	1.0	0.0	0.662	45.7	67.1	1.1	67.1	0.9
46/650	M75R_100_100$_e$	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.5	45.9	63.0	10.9	64.0	9.8	1.0	0.0	0.25	46.1	59.9	26.7	65.6	383.9	16.0	359	1.0	0.0	0.5	45.9	63.0	10.9	64.0	9.8
47/649	M88R_100_100$_e$	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.366	45.9	60.9	19.4	63.9	17.6	1.0	0.0	0.125	46.8	59.8	32.7	68.1	388.6	13.3	368	1.0	0.0	0.366	45.9	60.9	19.4	63.9	17.6
48/648	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4	1.0	0.0	0.0	47.0	60.1	37.1	70.6	391.7	8.5	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
49/0	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
50/91	NW_013$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0	0.125	0.125	0.125	21.4	0.0	−0.6	0.6	273.2	3.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
51/182	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	35.5	0.0	−1.1	1.1	273.1	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
52/273	NW_038$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0	0.375	0.375	0.375	50.8	0.0	−1.2	1.2	273.5	5.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
53/364	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	60.8	0.0	−1.3	1.3	272.2	5.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
54/455	NW_063$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0	0.625	0.625	0.625	71.0	0.0	−0.9	0.9	274.9	5.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
55/546	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.75	0.75	0.75	77.3	0.1	−0.2	0.2	294.8	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
56/637	NW_088$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0	0.875	0.875	0.875	88.8	0.0	0.0	0.1	27.8	2.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
57/728	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

delta *E' = *14.6***

3-0131730-F0

RF830-7N, 18/33-F

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
couleurs et différences, Δ*E**'

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

3-0131730-F0

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF83/RF83.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

n/j	HIC*$_{Fe}$	*rgb*$_{Fe}$			*ict*$_{Fe}$			$h_{si\_F,e}$	*rgb**$_{Fe}$			*LabCh**$_{Fe}$				*rgb*'*$_{Fe}$			*LabCh*'*$_{Fe}$				*DE*'*$_{Fe}$	$h_{siM,e}$	*rgb**$_{Me}$			*LabCh**$_{Me}$			
0/648	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7	8.5	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
1/666	R25Y_100_100$_e$	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.094	0.0	51.3	56.3	49.1	74.7	41.0	1.0	0.25	0.0	60.4	39.3	59.3	71.2	56.4	21.8	34	1.0	0.094	0.0	51.3	56.3	49.1	74.7	41.0
2/684	R50Y_100_100$_e$	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8	24.9	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
3/702	R75Y_100_100$_e$	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.498	0.0	72.5	16.7	70.9	72.8	76.7	1.0	0.75	0.0	83.8	−2.6	77.2	77.2	91.9	23.3	59	1.0	0.498	0.0	72.5	16.7	70.9	72.8	76.7
4/720	Y00G_100_100$_e$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0	14.5	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
5/558	Y25G_100_100$_e$	0.75	1.0	0.0	1.0	1.0	0.5	104	0.66	1.0	0.0	84.5	−26.8	79.7	84.1	108.6	0.75	1.0	0.0	90.8	−20.3	90.7	93.0	102.6	14.2	109	0.66	1.0	0.0	84.5	−26.8	79.7	84.1	108.6
6/396	Y50G_100_100$_e$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4	11.7	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
7/234	Y75G_100_100$_e$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.149	1.0	0.0	59.2	−58.5	39.6	70.7	145.9	0.25	1.0	0.0	62.0	−53.9	44.6	70.0	140.3	7.4	142	0.149	1.0	0.0	59.2	−58.5	39.6	70.7	145.9
8/72	G00B_100_100$_e$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9	13.2	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
9/72	G00B_100_100$_e$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9	13.2	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
10/76	G25B_100_100$_e$	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2	2.0	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
11/80	G50B_100_100$_e$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8	14.6	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
12/44	G75B_100_100$_e$	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0	13.2	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
13/8	B00M_100_100$_e$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6	24.3	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
14/332	B25R_100_100$_e$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7	30.1	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
15/656	B50R_100_100$_e$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8	31.3	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
16/652	B75R_100_100$_e$	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9	22.7	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
17/648	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7	8.5	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
18/688	R00Y_100_050$_e$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.605	71.3	30.0	14.2	33.2	25.4	1.0	0.5	0.5	73.7	21.4	27.1	34.6	51.7	15.6	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
19/706	R50Y_100_050$_e$	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.641	0.5	79.1	18.3	30.3	35.4	58.8	1.0	0.75	0.5	84.5	2.6	37.8	37.9	85.9	18.1	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
20/724	Y00G_100_050$_e$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.88	0.5	90.2	−1.5	38.3	38.3	92.3	1.0	1.0	0.5	93.4	−11.5	45.2	46.7	104.3	12.6	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
21/562	Y50G_100_050$_e$	0.75	1.0	0.5	1.0	0.5	0.75	120	0.684	1.0	0.5	82.9	−21.4	28.2	35.4	127.2	0.75	1.0	0.5	87.7	−20.7	38.6	43.8	118.2	11.4	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
22/400	G00B_100_050$_e$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.58	75.7	−30.6	9.8	32.2	162.2	0.5	1.0	0.5	78.3	−26.6	14.9	30.5	150.6	7.0	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
23/404	G50B_100_050$_e$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.921	76.2	−18.7	−14.0	23.4	216.9	0.5	1.0	1.0	76.6	−15.1	−23.8	28.2	237.5	10.3	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
24/368	B00R_100_050$_e$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.653	1.0	67.1	0.7	−24.5	24.5	271.7	0.5	0.5	1.0	58.3	11.7	−29.7	32.0	291.5	15.0	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
25/692	B50R_100_050$_e$	1.0	0.5	1.0	1.0	0.5	0.75	330	0.723	0.5	1.0	65.5	24.6	−15.0	28.9	328.6	1.0	0.5	1.0	74.0	34.1	−8.9	35.3	345.2	14.0	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
26/688	R00Y_100_050$_e$	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.605	71.3	30.0	14.2	33.2	25.4	1.0	0.5	0.5	73.7	21.4	27.1	34.6	51.7	15.6	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
27/506	R00Y_075_050$_e$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.355	50.9	30.0	14.2	33.2	25.4	0.75	0.25	0.25	55.0	24.3	25.3	35.1	46.0	13.0	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
28/524	R50Y_075_050$_e$	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.391	0.25	58.7	18.3	30.3	35.4	58.8	0.75	0.5	0.25	68.3	4.0	35.7	35.9	83.4	18.0	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
29/542	Y00G_075_050$_e$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.63	0.25	69.8	−1.5	38.3	38.3	92.3	0.75	0.75	0.25	81.5	−10.6	47.5	48.7	102.5	17.4	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
30/380	Y50G_075_050$_e$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.434	0.75	0.25	62.5	−21.4	28.2	35.4	127.2	0.5	0.75	0.25	73.2	−20.1	32.9	38.6	121.4	11.7	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
31/218	G00B_075_050$_e$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.33	55.3	−30.6	9.8	32.2	162.2	0.25	0.75	0.25	60.4	−32.1	16.3	36.0	152.9	8.4	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
32/222	G50B_075_050$_e$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.671	55.8	−18.7	−14.0	23.4	216.9	0.25	0.75	0.75	62.4	−18.2	−26.8	32.5	235.7	14.4	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
33/186	B00R_075_050$_e$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.403	0.75	46.7	0.7	−24.5	24.5	271.7	0.25	0.25	0.75	47.6	13.1	−30.4	33.1	293.3	13.7	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
34/510	B50R_075_050$_e$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.473	0.25	0.75	45.1	24.6	−15.0	28.9	328.6	0.75	0.25	0.75	54.1	38.9	−12.3	40.8	342.4	17.0	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
35/506	R00Y_075_050$_e$	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.355	50.9	30.0	14.2	33.2	25.4	0.75	0.25	0.25	55.0	24.3	25.3	35.1	46.0	13.0	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
36/324	R00Y_050_050$_e$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.105	30.5	30.0	14.2	33.2	25.4	0.5	0.0	0.0	33.8	37.7	24.7	45.1	33.1	13.3	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
37/342	R50Y_050_050$_e$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.141	0.0	38.3	18.3	30.3	35.4	58.8	0.5	0.25	0.0	45.3	7.5	38.6	39.3	78.8	15.2	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
38/360	Y00G_050_050$_e$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.38	0.0	49.4	−1.5	38.3	38.3	92.3	0.5	0.5	0.0	59.7	−9.9	55.0	55.9	100.2	21.2	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
39/198	Y50G_050_050$_e$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.184	0.5	0.0	42.1	−21.4	28.2	35.4	127.2	0.25	0.5	0.0	47.9	−24.2	36.9	44.1	123.2	10.7	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
40/36	G00B_050_050$_e$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.08	34.9	−30.6	9.8	32.2	162.2	0.0	0.5	0.0	43.9	−60.6	23.6	65.1	158.6	34.2	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
41/40	G50B_050_050$_e$	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.421	35.4	−18.7	−14.0	23.4	216.9	0.0	0.5	0.5	45.4	−22.2	−33.9	40.6	236.8	22.5	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
42/4	B00R_050_050$_e$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.153	0.5	26.4	0.7	−24.5	24.5	271.7	0.0	0.0	0.5	30.8	18.2	−38.7	42.8	295.2	22.9	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
43/328	B50R_050_050$_e$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.223	0.0	0.5	24.7	24.6	−15.0	28.9	328.6	0.5	0.0	0.5	34.7	46.3	−10.4	47.4	347.2	24.2	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
44/324	R00Y_050_050$_e$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.105	30.5	30.0	14.2	33.2	25.4	0.5	0.0	0.0	33.8	37.7	24.7	45.1	33.1	13.3	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
45/0	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
46/91	NW_013$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0	0.125	0.125	0.125	21.4	0.0	−0.6	0.6	273.2	3.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
47/182	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	35.5	0.0	−1.1	1.1	273.1	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
48/273	NW_038$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0	0.375	0.375	0.375	50.8	0.0	−1.2	1.2	273.5	5.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
49/364	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	60.8	0.0	−1.3	1.3	272.2	5.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
50/455	NW_063$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0	0.625	0.625	0.625	71.0	0.0	−0.9	0.9	274.9	5.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
51/546	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.75	0.75	0.75	77.3	0.1	−0.2	0.2	294.8	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
52/637	NW_088$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0	0.875	0.875	0.875	88.8	0.0	0.0	0.1	27.8	2.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
53/728	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

delta *E*'* = *13.9*

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
couleurs et différences, $\Delta E^{*'}$

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

3−0131830−F0

http://130.149.60.45/~farbmetrik/RF83/RF83L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 20/33

n=j	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe				
0	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0
1	B00R_012_012e	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.038	0.125	17.6	0.1	−6.1	6.1	271.7
2	B00R_025_025e	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.076	0.25	20.5	0.3	−12.2	12.2	271.7
3	B00R_037_037e	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.115	0.375	23.4	0.5	−18.4	18.4	271.7
4	B00R_050_050e	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.153	0.5	26.4	0.7	−24.5	24.5	271.7
5	B00R_062_062e	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.192	0.625	29.3	0.9	−30.6	30.6	271.7
6	B00R_075_075e	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.23	0.75	32.2	1.1	−36.8	36.8	271.7
7	B00R_087_087e	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.269	0.875	35.1	1.3	−42.9	42.9	271.7
8	B00R_100_100e	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
9	G00B_012_012e	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.02	19.8	−7.6	2.4	8.0	162.2
10	G50B_012_012e	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.105	19.9	−4.6	−3.5	5.8	216.9
11	G75B_025_025e	0.0	0.125	0.25	0.25	0.25	0.125	240	0.0	0.181	0.25	24.0	−5.7	−12.0	13.3	244.3
12	G84B_037_037e	0.0	0.125	0.375	0.375	0.375	0.187	251	0.0	0.204	0.375	27.1	−5.1	−18.6	19.3	254.3
13	G88B_050_050e	0.0	0.125	0.5	0.5	0.5	0.25	256	0.0	0.236	0.5	29.8	−4.8	−24.7	25.1	258.9
14	G90B_062_062e	0.0	0.125	0.625	0.625	0.625	0.312	259	0.0	0.269	0.625	32.6	−4.5	−30.8	31.1	261.6
15	G92B_075_075e	0.0	0.125	0.75	0.75	0.75	0.375	261	0.0	0.303	0.75	35.4	−4.1	−36.9	37.1	263.5
16	G93B_087_087e	0.0	0.125	0.875	0.875	0.875	0.437	262	0.0	0.341	0.875	38.3	−4.1	−43.0	43.2	264.4
17	G94B_100_100e	0.0	0.125	1.0	1.0	1.0	0.5	263	0.0	0.377	1.0	41.2	−3.9	−49.0	49.2	265.3
18	G00B_025_025e	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.04	24.8	−15.3	4.9	16.1	162.2
19	G25B_025_025e	0.0	0.25	0.125	0.25	0.25	0.125	180	0.0	0.25	0.13	25.4	−11.7	−1.9	11.9	189.6
20	G50B_025_025e	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.21	25.0	−9.3	−7.0	11.7	216.9
21	G65B_037_037e	0.0	0.25	0.375	0.375	0.375	0.187	229	0.0	0.359	0.375	29.0	−11.3	−15.7	19.4	234.3
22	G75B_050_050e	0.0	0.25	0.5	0.5	0.5	0.25	240	0.0	0.363	0.5	33.3	−11.5	−24.0	26.7	244.3
23	G80B_062_062e	0.0	0.25	0.625	0.625	0.625	0.312	247	0.0	0.378	0.625	36.6	−10.8	−31.1	32.9	250.7
24	G84B_075_075e	0.0	0.25	0.75	0.75	0.75	0.375	251	0.0	0.408	0.75	39.4	−10.3	−37.2	38.6	254.3
25	G86B_087_087e	0.0	0.25	0.875	0.875	0.875	0.437	254	0.0	0.436	0.875	42.2	−9.8	−43.2	44.3	257.1
26	G88B_100_100e	0.0	0.25	1.0	1.0	1.0	0.5	256	0.0	0.472	1.0	45.0	−9.6	−49.4	50.3	258.9
27	G00B_037_037e	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.06	29.9	−23.0	7.3	24.1	162.2
28	G15B_037_037e	0.0	0.375	0.125	0.375	0.375	0.187	169	0.0	0.375	0.152	30.3	−19.8	0.1	19.8	179.5
29	G34B_037_037e	0.0	0.375	0.25	0.375	0.375	0.187	191	0.0	0.375	0.23	30.7	−16.1	−5.7	17.1	199.6
30	G50B_037_037e	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.316	30.2	−14.0	−10.5	17.5	216.9
31	G61B_050_050e	0.0	0.375	0.5	0.5	0.5	0.25	224	0.0	0.5	0.485	34.1	−16.3	−19.2	25.2	229.7
32	G69B_062_062e	0.0	0.375	0.625	0.625	0.625	0.312	233	0.0	0.537	0.625	38.3	−17.4	−27.8	32.8	237.9
33	G75B_075_075e	0.0	0.375	0.75	0.75	0.75	0.375	240	0.0	0.545	0.75	42.7	−17.3	−36.1	40.0	244.3
34	G79B_087_087e	0.0	0.375	0.875	0.875	0.875	0.437	245	0.0	0.558	0.875	46.1	−16.7	−43.3	46.4	248.9
35	G81B_100_100e	0.0	0.375	1.0	1.0	1.0	0.5	248	0.0	0.59	1.0	49.3	−16.4	−49.7	52.4	251.6
36	G00B_050_050e	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.08	34.9	−30.6	9.8	32.2	162.2
37	G11B_050_050e	0.0	0.5	0.125	0.5	0.5	0.25	164	0.0	0.5	0.174	35.2	−27.6	2.4	27.7	175.0
38	G25B_050_050e	0.0	0.5	0.25	0.5	0.5	0.25	180	0.0	0.5	0.261	36.1	−23.5	−3.9	23.9	189.6
39	G38B_050_050e	0.0	0.5	0.375	0.5	0.5	0.25	196	0.0	0.5	0.335	36.0	−20.6	−9.2	22.6	204.2
40	G50B_050_050e	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.421	35.4	−18.7	−14.0	23.4	216.9
41	G59B_062_062e	0.0	0.5	0.625	0.625	0.625	0.312	221	0.0	0.625	0.591	39.3	−21.1	−22.7	31.0	227.0
42	G65B_075_075e	0.0	0.5	0.75	0.75	0.75	0.375	229	0.0	0.718	0.75	43.3	−22.6	−31.5	38.8	234.3
43	G70B_087_087e	0.0	0.5	0.875	0.875	0.875	0.437	235	0.0	0.719	0.875	47.7	−23.2	−39.9	46.2	239.7
44	G75B_100_100e	0.0	0.5	1.0	1.0	1.0	0.5	240	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
45	G00B_062_062e	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.101	40.0	−38.3	12.2	40.2	162.2
46	G09B_062_062e	0.0	0.625	0.125	0.625	0.625	0.312	161	0.0	0.625	0.196	40.3	−35.2	4.7	35.5	172.2
47	G19B_062_062e	0.0	0.625	0.25	0.625	0.625	0.312	173	0.0	0.625	0.282	41.1	−31.6	−1.7	31.6	183.2
48	G30B_062_062e	0.0	0.625	0.375	0.625	0.625	0.312	187	0.0	0.625	0.363	41.4	−27.9	−8.0	29.0	195.9
49	G40B_062_062e	0.0	0.625	0.5	0.625	0.625	0.312	199	0.0	0.625	0.441	41.3	−25.2	−12.8	28.2	206.9
50	G50B_062_062e	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.527	40.6	−23.3	−17.6	29.2	216.9
51	G57B_075_075e	0.0	0.625	0.75	0.75	0.75	0.375	219	0.0	0.75	0.697	44.6	−25.9	−26.1	36.8	225.1
52	G63B_087_087e	0.0	0.625	0.875	0.875	0.875	0.437	226	0.0	0.875	0.864	48.4	−27.7	−35.0	44.6	231.5
53	G68B_100_100e	0.0	0.625	1.0	1.0	1.0	0.5	232	0.0	0.88	1.0	52.5	−28.4	−43.9	52.3	237.0
54	G00B_075_075e	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.121	45.1	−46.0	14.7	48.3	162.2
55	G07B_075_075e	0.0	0.75	0.125	0.75	0.75	0.375	159	0.0	0.75	0.217	45.4	−42.8	7.2	43.4	170.4
56	G15B_075_075e	0.0	0.75	0.25	0.75	0.75	0.375	169	0.0	0.75	0.305	45.9	−39.6	0.3	39.6	179.5
57	G25B_075_075e	0.0	0.75	0.375	0.75	0.75	0.375	180	0.0	0.75	0.391	46.8	−35.3	−5.9	35.8	189.6
58	G34B_075_075e	0.0	0.75	0.5	0.75	0.75	0.375	191	0.0	0.75	0.46	46.6	−32.3	−11.5	34.3	199.6
59	G42B_075_075e	0.0	0.75	0.625	0.75	0.75	0.375	201	0.0	0.75	0.548	46.6	−29.6	−16.2	33.8	208.7
60	G50B_075_075e	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.632	45.7	−28.0	−21.1	35.1	216.9
61	G56B_087_087e	0.0	0.75	0.875	0.875	0.875	0.437	218	0.0	0.875	0.806	49.7	−30.6	−29.8	42.8	224.2
62	G61B_100_100e	0.0	0.75	1.0	1.0	1.0	0.5	224	0.0	1.0	0.971	53.6	−32.6	−38.5	50.5	229.7
63	G00B_087_087e	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.141	50.1	−53.6	17.2	56.3	162.2
64	G06B_087_087e	0.0	0.875	0.125	0.875	0.875	0.437	158	0.0	0.875	0.242	50.5	−50.3	9.3	51.1	169.5
65	G13B_087_087e	0.0	0.875	0.25	0.875	0.875	0.437	166	0.0	0.875	0.327	50.7	−47.5	2.6	47.6	176.8
66	G20B_087_087e	0.0	0.875	0.375	0.875	0.875	0.437	175	0.0	0.875	0.414	51.9	−43.2	−3.8	43.4	185.0
67	G29B_087_087e	0.0	0.875	0.5	0.875	0.875	0.437	185	0.0	0.875	0.493	52.1	−39.7	−10.0	41.0	194.1
68	G36B_087_087e	0.0	0.875	0.625	0.875	0.875	0.437	194	0.0	0.875	0.565	52.0	−36.7	−15.1	39.7	202.3
69	G43B_087_087e	0.0	0.875	0.75	0.875	0.875	0.437	202	0.0	0.875	0.65	51.9	−34.2	−19.5	39.4	209.6
70	G50B_087_087e	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.738	50.9	−32.7	−24.6	40.9	216.9
71	G55B_100_100e	0.0	0.875	1.0	1.0	1.0	0.5	217	0.0	1.0	0.912	54.9	−35.3	−33.4	48.6	223.3
72	G00B_100_100e	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
73	G05B_100_100e	0.0	1.0	0.125	1.0	1.0	0.5	157	0.0	1.0	0.265	55.6	−57.8	11.6	58.9	168.6
74	G11B_100_100e	0.0	1.0	0.25	1.0	1.0	0.5	164	0.0	1.0	0.349	55.8	−55.2	4.8	55.4	175.0
75	G18B_100_100e	0.0	1.0	0.375	1.0	1.0	0.5	172	0.0	1.0	0.44	56.7	−51.1	−2.0	51.2	182.3
76	G25B_100_100e	0.0	1.0	0.5	1.0	1.0	0.5	180	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
77	G31B_100_100e	0.0	1.0	0.625	1.0	1.0	0.5	188	0.0	1.0	0.589	57.4	−44.3	−13.4	46.3	196.9
78	G38B_100_100e	0.0	1.0	0.75	1.0	1.0	0.5	196	0.0	1.0	0.67	57.3	−41.3	−18.5	45.3	204.2
79	G44B_100_100e	0.0	1.0	0.875	1.0	1.0	0.5	203	0.0	1.0	0.755	57.2	−38.9	−23.0	45.2	210.5
80	G50B_100_100e	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9

n=j	rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
0	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1	0.0	0.0	0.125	24.5	4.7	−12.9	13.7	290.1	10.7	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
2	0.0	0.0	0.25	24.3	4.6	−22.0	22.5	281.9	11.3	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
3	0.0	0.0	0.375	29.5	9.6	−29.8	31.3	287.9	15.7	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
4	0.0	0.0	0.5	30.8	18.2	−38.7	42.8	295.2	22.9	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
5	0.0	0.0	0.625	28.2	25.5	−43.5	50.5	300.3	27.8	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
6	0.0	0.0	0.75	29.5	25.4	−42.8	49.8	300.7	25.2	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
7	0.0	0.0	0.875	30.5	26.7	−42.8	50.4	301.9	25.8	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
8	0.0	0.0	1.0	32.3	24.2	−42.5	48.9	299.6	24.3	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
9	0.0	0.125	0.0	31.0	−8.5	3.7	9.3	156.6	11.3	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
10	0.0	0.125	0.125	29.7	−8.8	−12.8	15.6	235.5	14.2	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
11	0.0	0.125	0.25	29.8	−5.6	−22.7	23.4	255.9	12.1	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
12	0.0	0.125	0.375	31.9	−3.1	−30.6	30.7	264.1	13.0	237	0.0	0.545	1.0	47.7	−13.8	−49.6	51.5	254.3
13	0.0	0.125	0.5	34.2	3.6	−39.6	39.8	275.2	17.7	241	0.0	0.472	1.0	45.0	−9.6	−49.4	50.3	258.9
14	0.0	0.125	0.625	34.4	11.2	−44.5	45.9	284.1	20.9	244	0.0	0.431	1.0	43.4	−7.2	−49.3	49.8	261.6
15	0.0	0.125	0.75	32.7	16.7	−45.5	48.5	290.2	22.8	246	0.0	0.404	1.0	42.3	−5.5	−49.2	49.5	263.5
16	0.0	0.125	0.875	33.8	17.4	−45.0	48.2	291.1	22.1	247	0.0	0.39	1.0	41.7	−4.7	−49.1	49.4	264.4
17	0.0	0.125	1.0	34.8	15.5	−45.0	47.6	289.0	20.9	248	0.0	0.377	1.0	41.2	−3.9	−49.0	49.2	265.3
18	0.0	0.25	0.0	35.3	−22.0	4.8	22.6	167.5	12.4	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
19	0.0	0.25	0.125	31.9	−18.4	−7.3	19.8	201.7	10.7	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
20	0.0	0.25	0.25	35.4	−13.3	−20.5	24.4	236.9	17.4	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
21	0.0	0.25	0.375	36.7	−10.4	−28.6	30.5	249.8	15.0	212	0.0	0.958	1.0	52.8	−30.1	−42.0	51.7	234.3
22	0.0	0.25	0.5	37.5	−7.6	−36.1	36.9	258.0	13.3	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
23	0.0	0.25	0.625	36.9	−3.0	−43.8	43.9	265.9	14.9	233	0.0	0.606	1.0	49.8	−17.3	−49.7	52.7	250.7
24	0.0	0.25	0.75	36.3	2.0	−48.0	48.0	272.4	16.7	237	0.0	0.545	1.0	47.7	−13.8	−49.6	51.5	254.3
25	0.0	0.25	0.875	34.9	6.1	−49.0	49.4	277.1	18.5	240	0.0	0.499	1.0	46.1	−11.2	−49.4	50.6	257.1
26	0.0	0.25	1.0	35.4	6.0	−48.6	48.9	277.0	18.4	241	0.0	0.472	1.0	45.0	−9.6	−49.4	50.3	258.9
27	0.0	0.375	0.0	40.7	−35.1	13.4	37.6	158.9	17.3	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
28	0.0	0.375	0.125	39.4	−32.3	−0.2	32.3	180.3	15.5	173	0.0	1.0	0.407	56.3	−52.8	0.4	52.8	179.5
29	0.0	0.375	0.25	38.9	−24.3	−16.3	29.3	213.8	15.7	187	0.0	1.0	0.614	57.3	−43.0	−15.3	45.7	199.6
30	0.0	0.375	0.375	40.5	−19.1	−27.4	33.4	235.1	20.4	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
31	0.0	0.375	0.5	41.7	−14.8	−34.8	37.9	246.8	17.4	208	0.0	1.0	0.971	53.6	−32.6	−38.5	50.5	229.7
32	0.0	0.375	0.625	42.0	−11.9	−41.1	42.8	253.7	14.8	217	0.0	0.86	1.0	52.4	−27.8	−44.5	52.5	237.9
33	0.0	0.375	0.75	42.9	−8.8	−47.5	48.3	259.5	14.2	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
34	0.0	0.375	0.875	41.3	−5.2	−48.8	49.1	263.9	13.6	230	0.0	0.638	1.0	50.6	−19.1	−49.5	53.1	248.9
35	0.0	0.375	1.0	41.1	−3.8	−49.0	49.2	265.4	15.0	234	0.0	0.59	1.0	49.3	−16.4	−49.7	52.4	251.6
36	0.0	0.5	0.0	43.9	−60.6	23.6	65.1	158.6	34.2	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
37	0.0	0.5	0.125	44.2	−57.0	9.3	57.7	170.6	31.5	170	0.0	1.0	0.349	55.8	−55.2	4.8	55.4	175.0
38	0.0	0.5	0.25	43.1	−41.7	−8.5	42.6	191.5	19.9	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
39	0.0	0.5	0.375	44.3	−32.3	−24.2	40.3	216.8	20.6	191	0.0	1.0	0.67	57.3	−41.3	−18.5	45.3	204.2
40	0.0	0.5	0.5	45.4	−22.2	−33.9	40.6	236.8	22.5	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
41	0.0	0.5	0.625	45.7	−20.8	−38.6	43.9	241.6	17.1	207	0.0	1.0	0.946	54.1	−33.8	−36.3	49.7	227.0
42	0.0	0.5	0.75	48.0	−19.3	−45.3	49.2	246.8	14.9	212	0.0	0.958	1.0	52.8	−30.1	−42.0	51.7	234.3
43	0.0	0.5	0.875	47.9	−15.3	−49.1	51.5	252.6	12.0	219	0.0	0.821	1.0	52.4	−26.6	−45.7	52.8	239.7
44	0.0	0.5	1.0	46.1	−11.3	−49.4	50.6	257.0	13.2	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
45	0.0	0.625	0.0	48.3	−66.7	27.4	72.1	157.6	33.2	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
46	0.0	0.625	0.125	47.9	−71.5	19.4	74.1	164.7	39.8	167	0.0	1.0	0.313	55.7	−56.4	7.6	56.9	172.2
47	0.0	0.625	0.25	49.1	−65.1	3.1	65.2	177.2	34.7	176	0.0	1.0	0.451	56.9	−50.6	−2.8	50.6	183.2
48	0.0	0.625	0.375	50.0	−49.2	−15.8	51.7	197.8	24.3	185	0.0	1.0	0.58	57.4	−44.7	−12.8	46.5	195.9
49	0.0	0.625	0.5	51.2	−41.3	−28.0	49.9	214.1	24.2	193	0.0	1.0	0.707	57.3	−40.3	−20.4	45.2	206.9
50	0.0	0.625	0.625	50.4	−29.7	−37.6	47.9	231.6	23.1	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
51	0.0	0.625	0.75	50.9	−28.4	−40.8	49.8	235.1	16.2	206	0.0	1.0	0.929	54.5	−34.6	−34.8	49.1	225.1
52	0.0	0.625	0.875	51.3	−24.4	−46.0	52.1	242.0	11.9	209	0.0	1.0	0.988	53.2	−31.7	−40.0	51.0	231.5
53	0.0	0.625	1.0	50.4	−18.4	−49.7	53.0	249.6	11.7	216	0.0	0.88	1.0	52.5	−28.4	−43.9	52.3	237.0
54	0.0	0.75	0.0	51.5	−69.5	28.7	75.2	157.5	28.1	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
55	0.0	0.75	0.125	50.0	−71.3	19.7	73.9	164.5	31.4	166	0.0	1.0	0.289	55.6	−57.1	9.6	57.9	170.4
56	0.0	0.75	0.25	50.1	−64.4	6.3	64.7	174.4	25.9	173	0.0	1.0	0.407	56.3	−52.8	0.4	52.8	179.5
57	0.0	0.75	0.375	51.3	−55.2	−8.9	55.9	189.2	20.5	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
58	0.0	0.75	0.5	52.3	−45.9	−22.3	51.0	205.9	18.2	187	0.0	1.0	0.614	57.3	−43.0	−15.3	45.7	199.6
59	0.0	0.75	0.625	52.5	−39.4	−30.2	49.7	217.4	18.0	194	0.0	1.0	0.731	57.3	−39.5	−21.7	45.1	208.7
60	0.0	0.75	0.75	52.4	−33.4	−38.0	50.6	228.6	18.8	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
61	0.0	0.75	0.875	52.1	−30.6	−41.2	51.4	233.3	11.6	205	0.0	1.0	0.921	54.7	−35.0	−34.1	48.9	224.2
62	0.0	0.75	1.0	52.3	−24.1	−47.7	53.5	243.2	12.6	208	0.0	1.0	0.971	53.6	−32.6	−38.5	50.5	229.7
63	0.0	0.875	0.0	53.6	−67.6	31.0	74.4	155.3	19.9	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
64	0.0	0.875	0.125	52.8	−66.5	21.8	70.0	161.8	20.6	165	0.0	1.0	0.277	55.6	−57.4	10.6	58.4	169.5
65	0.0	0.875	0.25	52.9	−61.7	10.0	62.5	170.7	16.1	171	0.0	1.0	0.373	55.8	−54.3	3.0	54.4	176.8
66	0.0	0.875	0.375	54.3	−55.2	−0.4	55.2	180.4	12.6	178	0.0	1.0	0.473	57.2	−49.4	−4.3	49.6	185.0
67	0.0	0.875	0.5	55.1	−47.2	−14.4	49.3	196.9	9.1	184	0.0	1.0	0.564	57.4	−45.4	−11.4	46.8	194.1
68	0.0	0.875	0.625	54.8	−42.1	−22.6	47.8	208.2	9.6	189	0.0	1.0	0.646	57.3	−42.0	−17.2	45.4	202.3
69	0.0	0.875	0.75	53.6	−38.8	−30.4	49.3	218.0	11.9	195	0.0	1.0	0.743	57.3	−39.1	−22.3	45.1	209.6
70	0.0	0.875	0.875	52.1	−32.5	−39.8	51.4	230.7	15.2	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
71	0.0	0.875	1.0	52.4	−28.3	−44.0	52.4	237.2	13.0	205	0.0	1.0	0.912	54.9	−35.3	−33.4	48.6	223.3
72	0.0	1.0	0.0	55.7	−64.0	32.6	71.8	152.9	13.2	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
73	0.0	1.0	0.125	55.1	−62.4	22.6	66.4	160.0	11.9	164	0.0	1.0	0.265	55.6	−57.8	11.6	58.9	168.6
74	0.0	1.0	0.25	55.5	−58.1	12.9	59.6	167.4	8.6	170	0.0	1.0	0.349	55.8	−55.2	4.8	55.4	175.0
75	0.0	1.0	0.375	55.8	−54.2	2.9	54.3	176.9	5.9	176	0.0	1.0	0.44	56.7	−51.1	−2.0	51.2	182.3
76	0.0	1.0	0.5	57.5	−47.9	−6.0	48.3	187.2	2.0	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
77	0.0	1.0	0.625	57.3	−42.5	−16.1	45.4	200.7	3.2	185	0.0	1.0	0.589	57.4	−44.3	−13.4	46.3	196.9
78	0.0	1.0	0.75	57.3	−38.9	−22.6	45.0	210.1	4.7	191	0.0	1.0	0.67	57.3	−41.3	−18.5	45.3	204.2
79	0.0	1.0	0.875	55.7	−36.7	−30.0	47.4	219.2	7.4	196	0.0	1.0	0.755	57.2	−38.9	−23.0	45.2	210.5
80	0.0	1.0	1.0	53.0	−31.0	−40.9	51.4	232.8	14.6	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9

delta E*' = 17.1

3−0131930−F0

RF830−7N, 20/33−F

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
couleurs et différences, Δ*E**'

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

3−0131930−F0

TUB enregistrement: 20150701-RF83/RF83L0NP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6 (CMYK)

http://130.149.60.45/~farbmetrik/RF83/RF83L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 21/33

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
81	R00Y_012_012e	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.026	18.6	7.5	3.5	8.3	25.4	0.125	0.0	0.0	23.3	6.5	6.9	9.5	46.5	5.8	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
82	B50R_012_012e	0.125	0.0	0.125	0.125	0.125	0.062	330	0.055	0.0	0.125	17.2	6.1	−3.7	7.2	328.6	0.125	0.0	0.125	26.2	11.6	−4.9	12.6	337.0	10.6	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
83	B25R_025_025e	0.125	0.0	0.25	0.25	0.25	0.125	300	0.001	0.0	0.25	19.1	6.1	−10.6	12.2	300.1	0.125	0.0	0.25	27.5	15.0	−16.2	22.1	312.7	13.4	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
84	B15R_037_037e	0.125	0.0	0.375	0.375	0.375	0.187	289	0.0	0.043	0.375	22.2	6.0	−16.8	17.9	289.7	0.125	0.0	0.375	28.7	17.3	−23.9	29.5	305.8	14.8	263	0.0	0.116	1.0	34.6	16.1	−44.9	47.7	289.7
85	B11R_050_050e	0.125	0.0	0.5	0.5	0.5	0.25	284	0.0	0.083	0.5	24.8	6.2	−23.2	24.0	285.0	0.125	0.0	0.5	29.4	27.9	−32.4	42.8	310.6	24.0	261	0.0	0.166	1.0	35.0	12.4	−46.4	48.0	285.0
86	B09R_062_062e	0.125	0.0	0.625	0.625	0.625	0.312	281	0.0	0.122	0.625	27.5	6.3	−29.5	30.2	282.1	0.125	0.0	0.625	29.2	33.0	−35.0	48.1	313.3	27.2	259	0.0	0.196	1.0	35.1	10.2	−47.3	48.4	282.1
87	B07R_075_075e	0.125	0.0	0.75	0.75	0.75	0.375	279	0.0	0.162	0.75	30.1	6.5	−35.8	36.4	280.2	0.125	0.0	0.75	30.0	33.4	−38.4	50.9	311.0	27.0	258	0.0	0.216	1.0	35.2	8.6	−47.8	48.6	280.2
88	B06R_087_087e	0.125	0.0	0.875	0.875	0.875	0.437	278	0.0	0.198	0.875	32.7	6.9	−42.0	42.6	279.3	0.125	0.0	0.875	30.2	33.9	−39.0	51.7	311.0	27.3	257	0.0	0.226	1.0	35.3	7.8	−48.0	48.7	279.3
89	B05R_100_100e	0.125	0.0	1.0	1.0	1.0	0.5	277	0.0	0.236	1.0	35.3	7.1	−48.3	48.8	278.3	0.125	0.0	1.0	31.8	31.1	−39.8	50.5	308.0	25.7	256	0.0	0.236	1.0	35.3	7.1	−48.3	48.8	278.3
90	Y00G_012_012e	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.095	0.0	23.4	−0.3	9.5	9.5	92.3	0.125	0.125	0.0	29.3	−4.0	13.5	14.1	106.5	8.0	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
91	NW_012e	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0	0.125	0.125	0.125	21.4	0.0	−0.6	0.6	273.2	3.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
92	B00R_025_012e	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.163	0.25	27.8	0.1	−6.1	6.1	271.7	0.125	0.125	0.25	29.8	3.0	−15.8	16.1	280.7	10.3	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
93	B00R_037_025e	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.201	0.375	30.7	0.3	−12.2	12.2	271.7	0.125	0.125	0.375	32.4	5.3	−23.6	24.1	282.7	12.4	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
94	B00R_050_037e	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.24	0.5	33.6	0.5	−18.4	18.4	271.7	0.125	0.125	0.5	36.7	9.4	−28.0	29.5	288.7	13.4	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
95	B00R_062_050e	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.278	0.625	36.6	0.7	−24.5	24.5	271.7	0.125	0.125	0.625	38.9	15.4	−33.1	36.5	294.9	17.1	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
96	B00R_075_062e	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.317	0.75	39.5	0.9	−30.6	30.6	271.7	0.125	0.125	0.75	39.9	17.3	−37.6	41.5	294.7	17.8	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
97	B00R_087_075e	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.355	0.875	42.4	1.1	−36.8	36.8	271.7	0.125	0.125	0.875	36.3	21.9	−41.6	47.1	297.7	22.2	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
98	B00R_100_087e	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.394	1.0	45.3	1.3	−42.9	42.9	271.7	0.125	0.125	1.0	35.4	23.5	−41.0	47.3	299.8	24.4	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
99	Y50G_025_025e	0.125	0.25	0.0	0.25	0.25	0.125	120	0.092	0.25	0.0	28.4	−10.7	14.1	17.7	127.2	0.125	0.25	0.0	37.2	−11.7	19.2	22.5	121.4	10.2	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
100	G00B_025_012e	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.145	29.9	−7.6	2.4	8.0	162.2	0.125	0.25	0.125	37.4	−10.7	3.9	11.4	159.9	8.1	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
101	G50B_025_012e	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.23	30.1	−4.6	−3.5	5.8	216.9	0.125	0.25	0.25	35.3	−9.0	−15.4	17.9	239.6	13.7	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
102	G75B_037_025e	0.125	0.25	0.375	0.375	0.25	0.25	240	0.124	0.306	0.375	34.2	−5.7	−12.0	13.3	244.3	0.125	0.25	0.375	38.2	−4.8	−22.3	22.8	257.6	11.0	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
103	G84B_050_037e	0.125	0.25	0.5	0.5	0.375	0.312	251	0.124	0.329	0.5	37.3	−5.1	−18.6	19.3	254.3	0.125	0.25	0.5	41.1	−1.0	−27.1	27.1	267.7	10.2	237	0.0	0.545	1.0	47.7	−13.8	−49.6	51.5	254.3
104	G88B_062_050e	0.125	0.25	0.625	0.625	0.5	0.375	256	0.125	0.361	0.625	40.0	−4.8	−24.7	25.1	258.9	0.125	0.25	0.625	43.4	3.7	−30.4	30.7	276.9	10.8	241	0.0	0.472	1.0	45.0	−9.6	−49.4	50.3	258.9
105	G90B_075_062e	0.125	0.25	0.75	0.75	0.625	0.437	259	0.125	0.394	0.75	42.8	−4.5	−30.8	31.1	261.6	0.125	0.25	0.75	44.7	5.2	−35.6	36.0	278.4	11.0	244	0.0	0.431	1.0	43.4	−7.2	−49.3	49.8	261.6
106	G92B_087_075e	0.125	0.25	0.875	0.875	0.75	0.5	261	0.125	0.428	0.875	45.6	−4.1	−36.9	37.1	263.5	0.125	0.25	0.875	39.4	13.0	−42.7	44.7	286.9	19.1	246	0.0	0.404	1.0	42.3	−5.5	−49.2	49.5	263.5
107	G93B_100_087e	0.125	0.25	1.0	1.0	0.875	0.562	262	0.125	0.466	1.0	48.5	−4.1	−43.0	43.2	264.4	0.125	0.25	1.0	38.0	16.3	−42.0	45.0	291.2	23.0	247	0.0	0.39	1.0	41.7	−4.7	−49.1	49.4	264.4
108	Y68G_037_037e	0.125	0.375	0.0	0.375	0.375	0.187	131	0.094	0.375	0.0	32.5	−20.1	16.8	26.2	140.0	0.125	0.375	0.0	41.6	−28.6	21.7	35.9	142.8	13.4	135	0.252	1.0	0.0	62.2	−53.7	44.9	70.0	140.0
109	G00B_037_025e	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.165	35.0	−15.3	4.9	16.1	162.2	0.125	0.375	0.125	40.2	−22.1	5.5	22.8	165.9	8.6	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
110	G25B_037_025e	0.125	0.375	0.25	0.375	0.25	0.25	180	0.124	0.375	0.255	35.6	−11.7	−1.9	11.9	189.6	0.125	0.375	0.25	38.8	−17.3	−8.0	19.0	204.8	8.7	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
111	G50B_037_025e	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.335	35.2	−9.3	−7.0	11.7	216.9	0.125	0.375	0.375	42.8	−12.6	−22.1	25.4	240.3	17.1	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
112	G65B_050_037e	0.125	0.375	0.5	0.5	0.375	0.312	229	0.124	0.484	0.5	39.2	−11.3	−15.7	19.4	234.3	0.125	0.375	0.5	45.0	−9.2	−26.6	28.2	250.9	12.5	212	0.0	0.958	1.0	52.8	−30.1	−42.0	51.7	234.3
113	G75B_062_050e	0.125	0.375	0.625	0.625	0.5	0.375	240	0.125	0.488	0.625	43.5	−11.5	−24.0	26.7	244.3	0.125	0.375	0.625	46.3	−6.5	−30.1	30.8	257.6	8.3	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
114	G80B_075_062e	0.125	0.375	0.75	0.75	0.625	0.437	247	0.125	0.503	0.75	46.8	−10.8	−31.1	32.9	250.7	0.125	0.375	0.75	48.1	−4.2	−34.0	34.3	262.9	7.3	233	0.0	0.606	1.0	49.8	−17.3	−49.7	52.7	250.7
115	G84B_087_075e	0.125	0.375	0.875	0.875	0.75	0.5	251	0.125	0.533	0.875	49.6	−10.3	−37.2	38.6	254.3	0.125	0.375	0.875	45.0	−1.2	−44.4	44.4	268.3	12.5	237	0.0	0.545	1.0	47.7	−13.8	−49.6	51.5	254.3
116	G86B_100_087e	0.125	0.375	1.0	1.0	0.875	0.562	254	0.125	0.561	1.0	52.4	−9.8	−43.2	44.3	257.1	0.125	0.375	1.0	40.4	4.5	−45.4	45.7	275.6	18.8	240	0.0	0.499	1.0	46.1	−11.2	−49.4	50.6	257.1
117	Y76G_050_050e	0.125	0.5	0.0	0.5	0.5	0.25	136	0.074	0.5	0.0	37.0	−29.2	19.8	35.3	145.9	0.125	0.5	0.0	43.9	−43.3	27.2	51.1	147.8	17.3	142	0.149	1.0	0.0	59.2	−58.5	39.6	70.7	145.9
118	G00B_050_037e	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.185	40.1	−23.0	7.3	24.1	162.2	0.125	0.5	0.125	44.9	−28.6	10.1	30.4	160.5	7.9	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
119	G15B_050_037e	0.125	0.5	0.25	0.5	0.375	0.312	169	0.124	0.5	0.277	40.5	−19.8	0.1	19.8	179.5	0.125	0.5	0.25	45.2	−26.0	−1.3	26.0	183.0	7.9	173	0.0	1.0	0.407	56.3	−52.8	0.4	52.8	179.5
120	G34B_050_037e	0.125	0.5	0.375	0.5	0.375	0.312	191	0.124	0.5	0.355	40.9	−16.1	−5.7	17.1	199.6	0.125	0.5	0.375	46.2	−19.9	−16.3	25.7	219.2	12.3	187	0.0	1.0	0.614	57.3	−43.0	−15.3	45.7	199.6
121	G50B_050_037e	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.441	40.4	−14.0	−10.5	17.5	216.9	0.125	0.5	0.5	47.9	−15.1	−27.1	31.0	240.8	18.2	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
122	G61B_062_050e	0.125	0.5	0.625	0.625	0.5	0.375	224	0.125	0.625	0.61	44.3	−16.3	−19.2	25.2	229.7	0.125	0.5	0.625	50.0	−12.8	−30.5	33.1	247.0	13.0	208	0.0	1.0	0.971	53.6	−32.6	−38.5	50.5	229.7
123	G69B_075_062e	0.125	0.5	0.75	0.75	0.625	0.437	233	0.125	0.662	0.75	48.5	−17.4	−27.8	32.8	237.9	0.125	0.5	0.75	51.0	−11.3	−33.8	35.6	251.4	8.9	217	0.0	0.86	1.0	52.4	−27.8	−44.5	52.5	237.9
124	G75B_087_075e	0.125	0.5	0.875	0.875	0.75	0.5	240	0.125	0.67	0.875	52.9	−17.3	−36.1	40.0	244.3	0.125	0.5	0.875	50.5	−9.9	−41.2	42.4	256.4	9.3	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
125	G79B_100_087e	0.125	0.5	1.0	1.0	0.875	0.562	245	0.125	0.683	1.0	56.3	−16.7	−43.3	46.4	248.9	0.125	0.5	1.0	45.3	−6.6	−47.2	47.7	262.0	15.4	230	0.0	0.638	1.0	50.6	−19.1	−49.5	53.1	248.9
126	Y81G_062_062e	0.125	0.625	0.0	0.625	0.625	0.312	139	0.049	0.625	0.0	41.4	−38.3	22.6	44.5	149.4	0.125	0.625	0.0	49.6	−53.5	32.2	62.5	148.9	19.7	145	0.078	1.0	0.0	57.5	−61.3	36.2	71.2	149.4
127	G00B_062_050e	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.205	45.1	−30.6	9.8	32.2	162.2	0.125	0.625	0.125	51.0	−35.6	15.7	38.9	156.2	9.6	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
128	G11B_062_050e	0.125	0.625	0.25	0.625	0.5	0.375	164	0.125	0.625	0.299	45.4	−27.6	2.4	27.7	175.0	0.125	0.625	0.25	51.1	−33.9	4.8	34.2	171.9	8.7	170	0.0	1.0	0.349	55.8	−55.2	4.8	55.4	175.0
129	G25B_062_050e	0.125	0.625	0.375	0.625	0.5	0.375	180	0.125	0.625	0.386	46.3	−23.5	−3.9	23.9	189.6	0.125	0.625	0.375	51.8	−28.1	−9.5	29.6	198.6	9.0	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
130	G38B_062_050e	0.125	0.625	0.5	0.625	0.5	0.375	196	0.125	0.625	0.46	46.2	−20.6	−9.2	22.6	204.2	0.125	0.625	0.5	53.1	−22.1	−21.3	30.7	223.8	13.9	191	0.0	1.0	0.67	57.3	−41.3	−18.5	45.3	204.2
131	G50B_062_050e	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.546	45.6	−18.7	−14.0	23.4	216.9	0.125	0.625	0.625	53.7	−19.4	−29.7	35.5	236.8	17.6	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
132	G59B_075_062e	0.125	0.625	0.75	0.75	0.625	0.437	221	0.125	0.75	0.716	49.5	−21.1	−22.7	31.0	227.0	0.125	0.625	0.75	54.5	−16.3	−33.4	37.2	243.9	12.7	207	0.0	1.0	0.946	54.1	−33.8	−36.3	49.7	227.0
133	G65B_087_075e	0.125	0.625	0.875	0.875	0.75	0.5	229	0.125	0.843	0.875	53.5	−22.6	−31.5	38.8	234.3	0.125	0.625	0.875	54.1	−14.5	−38.2	40.8	249.1	10.5	212	0.0	0.958	1.0	52.8	−30.1	−42.0	51.7	234.3
134	G70B_100_087e	0.125	0.625	1.0	1.0	0.875	0.562	235	0.125	0.844	1.0	57.9	−23.2	−39.9	46.2	239.7	0.125	0.625	1.0	51.5	−13.1	−45.9	47.7	254.0	13.3	219	0.0	0.821	1.0	52.4	−26.6	−45.7	52.8	239.7
135	Y85G_075_075e	0.125	0.75	0.0	0.75	0.75	0.375	141	0.02	0.75	0.0	45.9	−47.3	25.4	53.7	151.7	0.125	0.75	0.0	54.5	−57.0	36.4	67.7	147.4	16.9	148	0.027	1.0	0.0	56.3	−63.1	33.9	71.6	151.7
136	G00B_075_062e	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.226	50.2	−38.3	12.2	40.2	162.2	0.125	0.75	0.125	56.0	−41.6	20.2	46.2	154.0	10.3	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
137	G09B_075_062e	0.125	0.75	0.25	0.75	0.625	0.437	161	0.125	0.75	0.321	50.5	−35.2	4.7	35.5	172.2	0.125	0.75	0.25	55.7	−39.9	11.4	41.5	163.9	9.6	167	0.0	1.0	0.313	55.7	−56.4	7.6	56.9	172.2
138	G19B_075_062e	0.125	0.75	0.375	0.75	0.625	0.437	173	0.125	0.75	0.407	51.2	−31.6	−1.7	31.6	183.2	0.125	0.75	0.375	57.1	−38.3	0.1	38.3	179.7	9.1	176	0.0	1.0	0.451	56.9	−50.6	−2.8	50.6	183.2
139	G30B_075_062e	0.125	0.75	0.5	0.75	0.625	0.437	187	0.125	0.75	0.488	51.6	−27.9	−8.0	29.0	195.9	0.125	0.75	0.5	58.5	−31.8	−13.6	34.6	203.2	9.7	185	0.0	1.0	0.58	57.4	−44.7	−12.8	46.5	195.9
140	G40B_075_062e	0.125	0.75	0.625	0.75	0.625	0.437	199	0.125	0.75	0.566	51.5	−25.2	−12.8	28.2	206.9	0.125	0.75	0.625	58.6	−27.6	−23.1	36.0	219.9	12.8	193	0.0	1.0	0.707	57.3	−40.3	−20.4	45.2	206.9
141	G50B_075_062e	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.652	50.8	−23.3	−17.6	29.2	216.9	0.125	0.75	0.75	57.9	−23.7	−31.4	39.4	232.9	15.5	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
142	G57B_087_075e	0.125	0.75	0.875	0.875	0.75	0.5	219	0.125	0.875	0.822	54.8	−25.9	−26.1	36.8	225.1	0.125	0.75	0.875	57.6	−21.2	−36.3	42.1	239.6	11.6	206	0.0	1.0	0.929	54.5	−34.6	−34.8	49.1	225.1
143	G63B_100_087e	0.125	0.75	1.0	1.0	0.875	0.562	226	0.125	1.0	0.989	58.6	−27.7	−35.0	44.6	231.5	0.125	0.75	1.0	56.5	−19.3	−42.4	46.6	245.4	11.4	209	0.0	1.0	0.988	53.2	−31.7	−40.0	51.0	231.5
144	Y86G_087_087e	0.125	0.875	0.0	0.875	0.875	0.437	142	0.001	0.875	0.0	50.6	−55.9	28.6	62.8	152.9	0.125	0.875	0.0	58.6	−59.2	39.6	71.3	146.1	14.0	149	0.001	1.0	0.0	55.7	−63.9	32.7	71.8	152.9
145	G00B_087_075e	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.246	55.3	−46.0	14.7	48.3	162.2	0.125	0.875	0.125	59.9	−54.8	28.0	61.6	152.9	16.6	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
146	G07B_087_075e	0.125	0.875	0.25	0.875	0.75	0.5	159	0.125	0.875	0.342	55.6	−42.8	7.2	43.4	170.4	0.125	0.875	0.25	59.5	−52.4	18.1	55.5	160.8	15.0	166	0.0	1.0	0.289	55.6	−57.1	9.6	57.9	170.4
147	G15B_087_075e	0.125	0.875	0.375	0.875	0.75	0.5	169	0.125	0.875	0.43	56.1	−39.6	0.3	39.6	179.5	0.125	0.875	0.375	59.7	−48.2	5.7	48.5	173.2	10.7	173	0.0	1.0	0.407	56.3	−52.8	0.4	52.8	179.5
148	G25B_087_075e	0.125	0.875	0.5	0.875	0.75	0.5	180	0.125	0.875	0.516	57.0	−35.3	−5.9	35.8	189.6	0.125	0.875	0.5	61.2	−41.4	−6.3	41.9	188.6	7.3	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
149	G34B_087_075e	0.125	0.875	0.625	0.875	0.75	0.5	191	0.125	0.875	0.585	56.8	−32.3	−11.5	34.3	199.6	0.125	0.875	0.625	60.8	−36.2	−16.8	39.9	204.8	7.7	187	0.0	1.0	0.614	57.3	−43.0	−15.3	45.7	199.6
150	G42B_087_075e	0.125	0.875	0.75	0.875	0.75	0.5	201	0.125	0.875	0.673	56.8	−29.6	−16.2	33.8	208.7	0.125	0.875	0.75	60.7	−31.6	−25.8	40.8	219.2	10.4	194	0.0	1.0	0.731	57.3	−39.5	−21.7	45.1	208.7
151	G50B_087_075e	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.757	55.9	−28.0	−21.1	35.1	216.9	0.125	0.875	0.875	59.7	−28.1	−33.5	43.7	230.0	12.9	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
152	G56B_100_087e	0.125	0.875	1.0	1.0	0.875	0.562	218	0.125	1.0	0.931	59.9	−30.6	−29.8	42.8	224.2	0.125	0.875	1.0	58.4	−24.7	−40.4	47.4	238.6	12.2	205	0.0	1.0	0.921	54.7	−35.0	−34.1	48.9	224.2
153	Y88G_100_100e	0.125	1.0	0.0	1.0	1.0	0.5	143	0.0	1.0	0.019	55.6	−63.8	31.0	71.0	154.0	0.125	1.0	0.0	58.5	−59.6	38.3	70.9	147.2	8.9	150	0.0	1.0	0.019	55.6	−63.8	31.0	71.0	154.0
154	G00B_100_087e	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.266	60.3	−53.6	17.2	56.3	162.2	0.125	1.0	0.125	57.6	−59.2	29.1	66.0	153.7	13.4	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
155	G06B_100_087e	0.125	1.0	0.25	1.0	0.875	0.562	158	0.125	1.0	0.367	60.7	−50.3	9.3	51.1	169.5	0.125	1.0	0.25	57.7	−56.4	19.9	59.8	160.5	12.6	165	0.0	1.0	0.277	55.6	−57.4	10.6	58.4	169.5
156	G13B_100_087e	0.125	1.0	0.375	1.0	0.875	0.562	166	0.125	1.0	0.452	60.9	−47.5	2.6	47.6	176.8	0.125	1.0	0.375	58.2	−52.0	9.2	52.8	169.9	8.4	171	0.0	1.0	0.373	55.8	−54.3	3.0	54.4	176.8
157	G20B_100_087e	0.125	1.0	0.5	1.0	0.875	0.562	175	0.125	1.0	0.539	62.1	−43.2	−3.8	43.4	185.0	0.125	1.0	0.5	59.5	−45.5	−2.2	45.6	182.7	3.7	178	0.0	1.0	0.473	57.2	−49.4	−4.3	49.6	185.0
158	G29B_100_087e	0.125	1.0	0.625	1.0	0.875	0.562	185	0.125	1.0	0.618	62.3	−39.7	−10.0	41.0	194.1	0.125	1.0	0.625	59.9	−39.2	−14.5	41.8	200.2	5.0	184	0.0	1.0	0.564	57.4	−45.4	−11.4	46.8	194.1
159	G36B_100_087e	0.125	1.0	0.75	1.0	0.875	0.562	194	0.125	1.0	0.69	62.2	−36.7	−15.1	39.7	202.3	0.125	1.0	0.75	59.7	−35.2	−22.0	41.5	211.9	7.4	189	0.0	1.0	0.646	57.3	−42.0	−17.2	45.4	202.3
160	G43B_100_087e	0.125	1.0	0.875	1.0	0.875	0.562	202	0.125	1.0	0.775	62.1	−34.2	−19.5	39.4	209.6	0.125	1.0	0.875	59.5	−31.0	−29.2	42.6	223.2	10.5	195	0.0	1.0	0.743	57.3	−39.1	−22.3	45.1	209.6
161	G50B_100_087e	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.863	61.1	−32.7	−24.6	40.9	216.9	0.125	1.0	1.0	56.3	−28.9	−38.5	48.1	233.1	15.1	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9

delta $E^{*\prime}$ = 13.0

3-0132030-F0

RF830−7N, 21/33−F

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
couleurs et différences, $\Delta E^{*\prime}$

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

3-0132030-F0

TUB enregistrement: 20150701-RF83/RF83L0NP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6 (CMYK)

http://130.149.60.45/~farbmetrik/RF83/RF83L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 22/33

n	HIC*$_{Fe}$	*rgb*$_{\_Fe}$			*ict*$_{\_Fe}$			$h_{si\_F,e}$	*rgb**$_{Fe}$			*LabCh**$_{Fe}$					*rgb*'*$_{Fe}$			*LabCh*'*$_{Fe}$					*DE*'*$_{Fe}$	$h_{siM,e}$	*rgb**$_{Me}$			*LabCh**$_{Me}$				
162	R00Y_025_025$_e$	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.052	22.6	15.0	7.1	16.6	25.4	0.25	0.0	0.0	26.8	12.7	13.6	18.6	46.8	8.0	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
163	R00Y_025_025$_e$	0.25	0.0	0.125	0.25	0.25	0.125	360	0.25	0.0	0.222	22.7	17.9	−2.4	18.0	352.0	0.25	0.0	0.125	26.6	15.6	2.6	15.8	9.7	6.8	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
164	B50R_025_025$_e$	0.25	0.0	0.25	0.25	0.25	0.125	330	0.111	0.0	0.25	19.7	12.3	−7.5	14.4	328.6	0.25	0.0	0.25	29.0	22.9	−8.3	24.4	340.0	14.1	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
165	B34R_037_037$_e$	0.25	0.0	0.375	0.375	0.375	0.187	311	0.059	0.0	0.375	21.1	12.4	−14.4	19.0	310.5	0.25	0.0	0.375	29.5	28.0	−15.4	32.0	331.0	17.7	278	0.159	0.0	1.0	31.9	33.1	−38.6	50.8	310.5
166	B25R_050_050$_e$	0.25	0.0	0.5	0.5	0.5	0.25	300	0.003	0.0	0.5	23.5	12.3	−21.2	24.5	300.1	0.25	0.0	0.5	30.1	31.6	−22.2	38.6	324.9	20.4	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
167	B19R_062_062$_e$	0.25	0.0	0.625	0.625	0.625	0.312	293	0.0	0.044	0.625	26.6	12.0	−27.6	30.1	293.5	0.25	0.0	0.625	30.3	35.8	−27.8	45.4	322.1	24.1	266	0.0	0.071	1.0	33.8	19.2	−44.2	48.2	293.5
168	B15R_075_075$_e$	0.25	0.0	0.75	0.75	0.75	0.375	289	0.0	0.087	0.75	29.6	12.0	−33.6	35.8	289.7	0.25	0.0	0.75	30.5	39.4	−31.2	50.3	321.6	27.4	263	0.0	0.116	1.0	34.6	16.1	−44.9	47.7	289.7
169	B13R_087_087$_e$	0.25	0.0	0.875	0.875	0.875	0.437	286	0.0	0.128	0.875	32.4	12.1	−40.0	41.8	286.9	0.25	0.0	0.875	30.8	39.8	−33.7	52.2	319.7	28.4	262	0.0	0.146	1.0	34.9	13.9	−45.8	47.8	286.9
170	B11R_100_100$_e$	0.25	0.0	1.0	1.0	1.0	0.5	284	0.0	0.166	1.0	35.0	12.4	−46.4	48.0	285.0	0.25	0.0	1.0	32.2	38.1	−35.0	51.8	317.3	28.2	261	0.0	0.166	1.0	35.0	12.4	−46.4	48.0	285.0
171	R50Y_025_025$_e$	0.25	0.125	0.0	0.25	0.25	0.125	60	0.25	0.07	0.0	26.5	9.1	15.1	17.7	58.8	0.25	0.125	0.0	31.3	1.5	19.8	19.8	85.4	10.1	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
172	R00Y_025_012$_e$	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.151	28.8	7.5	3.5	8.3	25.4	0.25	0.125	0.125	29.9	6.4	8.0	10.3	51.3	4.7	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
173	B50R_025_012$_e$	0.25	0.125	0.25	0.25	0.125	0.187	330	0.18	0.124	0.25	27.4	6.1	−3.7	7.2	328.6	0.25	0.125	0.25	32.5	12.9	−6.8	14.6	332.1	9.0	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
174	B25R_037_025$_e$	0.25	0.125	0.375	0.375	0.25	0.25	300	0.126	0.124	0.375	29.3	6.1	−10.6	12.2	300.1	0.25	0.125	0.375	35.0	14.2	−15.3	20.9	312.9	10.9	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
175	B15R_050_037$_e$	0.25	0.125	0.5	0.5	0.375	0.312	289	0.124	0.168	0.5	32.4	6.0	−16.8	17.9	289.7	0.25	0.125	0.5	36.9	17.8	−22.0	28.3	308.9	13.6	263	0.0	0.116	1.0	34.6	16.1	−44.9	47.7	289.7
176	B11R_062_050$_e$	0.25	0.125	0.625	0.625	0.5	0.375	284	0.125	0.208	0.625	35.0	6.2	−23.2	24.0	285.0	0.25	0.125	0.625	39.6	21.0	−27.2	34.3	307.6	15.9	261	0.0	0.166	1.0	35.0	12.4	−46.4	48.0	285.0
177	B09R_075_062$_e$	0.25	0.125	0.75	0.75	0.625	0.437	281	0.125	0.247	0.75	37.7	6.3	−29.5	30.2	282.1	0.25	0.125	0.75	40.5	24.1	−32.5	40.5	306.6	18.2	259	0.0	0.196	1.0	35.1	10.2	−47.3	48.4	282.1
178	B07R_087_075$_e$	0.25	0.125	0.875	0.875	0.75	0.5	279	0.125	0.287	0.875	40.3	6.5	−35.8	36.4	280.2	0.25	0.125	0.875	36.2	31.1	−37.0	48.4	310.0	25.0	258	0.0	0.216	1.0	35.2	8.6	−47.8	48.6	280.2
179	B06R_100_087$_e$	0.25	0.125	1.0	1.0	0.875	0.562	278	0.125	0.323	1.0	42.9	6.9	−42.0	42.6	279.3	0.25	0.125	1.0	36.0	30.8	−37.1	48.2	309.6	25.3	257	0.0	0.226	1.0	35.3	7.8	−48.0	48.7	279.3
180	Y00G_025_025$_e$	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.19	0.0	32.0	−0.7	19.1	19.1	92.3	0.25	0.25	0.0	39.0	−7.3	29.8	30.7	103.9	14.3	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
181	Y00G_025_012$_e$	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.22	0.124	33.6	−0.3	9.5	9.5	92.3	0.25	0.25	0.125	37.8	−4.5	13.5	14.2	108.4	7.0	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
182	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	35.5	0.0	−1.1	1.1	273.1	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
183	B00R_037_012$_e$	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.288	0.375	38.0	0.1	−6.1	6.1	271.7	0.25	0.25	0.375	38.5	4.1	−16.6	17.1	284.0	11.2	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
184	B00R_050_025$_e$	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.326	0.5	40.9	0.3	−12.2	12.2	271.7	0.25	0.25	0.5	42.2	7.0	−22.7	23.8	287.1	12.4	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
185	B00R_062_037$_e$	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.365	0.625	43.8	0.5	−18.4	18.4	271.7	0.25	0.25	0.625	46.3	9.4	−25.4	27.1	290.2	11.6	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
186	B00R_075_050$_e$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.403	0.75	46.7	0.7	−24.5	24.5	271.7	0.25	0.25	0.75	47.6	13.1	−30.4	33.1	293.3	13.7	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
187	B00R_087_062$_e$	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.442	0.875	49.7	0.9	−30.6	30.6	271.7	0.25	0.25	0.875	42.0	20.4	−37.7	42.9	298.4	22.1	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
188	B00R_100_075$_e$	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.48	1.0	52.6	1.1	−36.8	36.8	271.7	0.25	0.25	1.0	39.6	22.4	−37.9	44.0	300.5	24.9	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
189	Y31G_037_037$_e$	0.25	0.375	0.0	0.375	0.375	0.187	109	0.215	0.375	0.0	38.8	−12.1	26.6	29.2	114.4	0.25	0.375	0.0	43.3	−12.7	34.2	36.6	110.4	8.8	115	0.574	1.0	0.0	79.1	−32.3	71.1	78.1	114.4
190	Y50G_037_025$_e$	0.25	0.375	0.125	0.375	0.25	0.25	120	0.217	0.375	0.124	38.6	−10.7	14.1	17.7	127.2	0.25	0.375	0.125	46.0	−12.6	17.0	21.2	126.4	8.1	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
191	G00B_037_012$_e$	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.27	40.1	−7.6	2.4	8.0	162.2	0.25	0.375	0.25	45.0	−10.7	2.5	11.1	166.5	5.7	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
192	G50B_037_012$_e$	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.355	40.3	−4.6	−3.5	5.8	216.9	0.25	0.375	0.375	45.2	−8.1	−15.1	17.2	241.8	13.1	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
193	G75B_050_025$_e$	0.25	0.375	0.5	0.5	0.25	0.375	240	0.249	0.431	0.5	44.4	−5.7	−12.0	13.3	244.3	0.25	0.375	0.5	46.9	−3.6	−21.8	22.1	260.6	10.3	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
194	G84B_062_037$_e$	0.25	0.375	0.625	0.625	0.375	0.437	251	0.25	0.454	0.625	47.5	−5.1	−18.6	19.3	254.3	0.25	0.375	0.625	49.1	−0.5	−25.9	25.9	268.7	8.8	237	0.0	0.545	1.0	47.7	−13.8	−49.6	51.5	254.3
195	G88B_075_050$_e$	0.25	0.375	0.75	0.75	0.5	0.5	256	0.25	0.486	0.75	50.2	−4.8	−24.7	25.1	258.9	0.25	0.375	0.75	50.3	3.0	−29.7	29.9	275.8	9.3	241	0.0	0.472	1.0	45.0	−9.6	−49.4	50.3	258.9
196	G90B_087_062$_e$	0.25	0.375	0.875	0.875	0.625	0.562	259	0.25	0.519	0.875	53.0	−4.5	−30.8	31.1	261.6	0.25	0.375	0.875	47.1	8.5	−39.0	39.9	282.4	16.5	244	0.0	0.431	1.0	43.4	−7.2	−49.3	49.8	261.6
197	G92B_100_075$_e$	0.25	0.375	1.0	1.0	0.75	0.625	261	0.25	0.553	1.0	55.8	−4.1	−36.9	37.1	263.5	0.25	0.375	1.0	44.1	12.3	−39.4	41.3	287.4	20.4	246	0.0	0.404	1.0	42.3	−5.5	−49.2	49.5	263.5
198	Y50G_050_050$_e$	0.25	0.5	0.0	0.5	0.5	0.25	120	0.184	0.5	0.0	42.1	−21.4	28.2	35.4	127.2	0.25	0.5	0.0	47.9	−24.2	36.9	44.1	123.2	10.7	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
199	Y68G_050_037$_e$	0.25	0.5	0.125	0.5	0.375	0.312	131	0.219	0.5	0.124	42.7	−20.1	16.8	26.2	140.0	0.25	0.5	0.125	50.8	−20.9	18.4	27.9	138.6	8.2	135	0.252	1.0	0.0	62.2	−53.7	44.9	70.0	140.0
200	G00B_050_025$_e$	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.29	45.2	−15.3	4.9	16.1	162.2	0.25	0.5	0.25	49.3	−18.9	5.5	19.7	163.5	5.5	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
201	G25B_050_025$_e$	0.25	0.5	0.375	0.5	0.25	0.375	180	0.249	0.5	0.38	45.8	−11.7	−1.9	11.9	189.6	0.25	0.5	0.375	50.6	−14.4	−8.0	16.5	209.1	8.2	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
202	G50B_050_025$_e$	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.46	45.4	−9.3	−7.0	11.7	216.9	0.25	0.5	0.5	52.6	−12.0	−20.5	23.8	239.5	15.5	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
203	G65B_062_037$_e$	0.25	0.5	0.625	0.625	0.375	0.437	229	0.25	0.609	0.625	49.4	−11.3	−15.7	19.4	234.3	0.25	0.5	0.625	53.7	−8.0	−25.8	27.0	252.7	11.4	212	0.0	0.958	1.0	52.8	−30.1	−42.0	51.7	234.3
204	G75B_075_050$_e$	0.25	0.5	0.75	0.75	0.5	0.5	240	0.25	0.613	0.75	53.7	−11.5	−24.0	26.7	244.3	0.25	0.5	0.75	54.9	−6.5	−28.7	29.5	257.1	6.9	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
205	G80B_087_062$_e$	0.25	0.5	0.875	0.875	0.625	0.562	247	0.25	0.628	0.875	57.0	−10.8	−31.1	32.9	250.7	0.25	0.5	0.875	54.2	−4.2	−36.7	36.9	263.3	9.0	233	0.0	0.606	1.0	49.8	−17.3	−49.7	52.7	250.7
206	G84B_100_075$_e$	0.25	0.5	1.0	1.0	0.75	0.625	251	0.25	0.658	1.0	59.8	−10.3	−37.2	38.6	254.3	0.25	0.5	1.0	47.3	2.7	−41.4	41.5	273.8	18.6	237	0.0	0.545	1.0	47.7	−13.8	−49.6	51.5	254.3
207	Y61G_062_062$_e$	0.25	0.625	0.0	0.625	0.625	0.312	127	0.184	0.625	0.0	46.1	−31.3	30.8	43.9	135.4	0.25	0.625	0.0	52.3	−36.8	40.0	54.4	132.6	12.3	133	0.294	1.0	0.0	64.9	−50.1	49.4	70.3	135.4
208	Y76G_062_050$_e$	0.25	0.625	0.125	0.625	0.5	0.375	136	0.199	0.625	0.125	47.2	−29.2	19.8	35.3	145.9	0.25	0.625	0.125	55.4	−29.6	24.5	38.4	140.4	9.4	142	0.149	1.0	0.0	59.2	−58.5	39.6	70.7	145.9
209	G00B_062_037$_e$	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.31	50.3	−23.0	7.3	24.1	162.2	0.25	0.625	0.25	54.6	−26.3	11.1	28.6	157.0	6.6	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
210	G15B_062_037$_e$	0.25	0.625	0.375	0.625	0.375	0.437	169	0.25	0.625	0.402	50.7	−19.8	0.1	19.8	179.5	0.25	0.625	0.375	56.3	−22.6	−0.7	22.6	181.8	6.3	173	0.0	1.0	0.407	56.3	−52.8	0.4	52.8	179.5
211	G34B_062_037$_e$	0.25	0.625	0.5	0.625	0.375	0.437	191	0.25	0.625	0.48	51.1	−16.1	−5.7	17.1	199.6	0.25	0.625	0.5	57.2	−18.2	−14.0	23.0	217.6	10.5	187	0.0	1.0	0.614	57.3	−43.0	−15.3	45.7	199.6
212	G50B_062_037$_e$	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.566	50.6	−14.0	−10.5	17.5	216.9	0.25	0.625	0.625	57.2	−14.8	−23.7	28.0	238.0	14.7	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
213	G61B_075_050$_e$	0.25	0.625	0.75	0.75	0.5	0.5	224	0.25	0.75	0.735	54.5	−16.3	−19.2	25.2	229.7	0.25	0.625	0.75	58.7	−12.3	−28.3	30.9	246.4	10.7	208	0.0	1.0	0.971	53.6	−32.6	−38.5	50.5	229.7
214	G69B_087_062$_e$	0.25	0.625	0.875	0.875	0.625	0.562	233	0.25	0.787	0.875	58.7	−17.4	−27.8	32.8	237.9	0.25	0.625	0.875	58.4	−10.8	−33.8	35.5	252.2	8.9	217	0.0	0.86	1.0	52.4	−27.8	−44.5	52.5	237.9
215	G75B_100_075$_e$	0.25	0.625	1.0	1.0	0.75	0.625	240	0.25	0.795	1.0	63.1	−17.3	−36.1	40.0	244.3	0.25	0.625	1.0	55.5	−9.5	−40.6	41.7	256.8	11.8	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
216	Y68G_075_075$_e$	0.25	0.75	0.0	0.75	0.75	0.375	131	0.189	0.75	0.0	50.3	−40.3	33.7	52.5	140.0	0.25	0.75	0.0	60.1	−42.8	46.1	62.9	132.8	16.0	135	0.252	1.0	0.0	62.2	−53.7	44.9	70.0	140.0
217	Y81G_075_062$_e$	0.25	0.75	0.125	0.75	0.625	0.437	139	0.174	0.75	0.125	51.6	−38.3	22.6	44.5	149.4	0.25	0.75	0.125	60.0	−35.1	26.4	44.0	143.0	9.7	145	0.078	1.0	0.0	57.5	−61.3	36.2	71.2	149.4
218	G00B_075_050$_e$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.33	55.3	−30.6	9.8	32.2	162.2	0.25	0.75	0.25	60.4	−32.1	16.3	36.0	152.9	8.4	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
219	G11B_075_050$_e$	0.25	0.75	0.375	0.75	0.5	0.5	164	0.25	0.75	0.424	55.6	−27.6	2.4	27.7	175.0	0.25	0.75	0.375	61.7	−28.9	6.1	29.5	167.9	7.2	170	0.0	1.0	0.349	55.8	−55.2	4.8	55.4	175.0
220	G25B_075_050$_e$	0.25	0.75	0.5	0.75	0.5	0.5	180	0.25	0.75	0.511	56.5	−23.5	−3.9	23.9	189.6	0.25	0.75	0.5	62.9	−24.9	−5.8	25.6	193.2	6.8	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
221	G38B_075_050$_e$	0.25	0.75	0.625	0.75	0.5	0.5	196	0.25	0.75	0.585	56.4	−20.6	−9.2	22.6	204.2	0.25	0.75	0.625	64.1	−20.3	−16.5	26.1	219.1	10.5	191	0.0	1.0	0.67	57.3	−41.3	−18.5	45.3	204.2
222	G50B_075_050$_e$	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.671	55.8	−18.7	−14.0	23.4	216.9	0.25	0.75	0.75	62.4	−18.2	−26.8	32.5	235.7	14.4	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
223	G59B_087_062$_e$	0.25	0.75	0.875	0.875	0.625	0.562	221	0.25	0.875	0.841	59.7	−21.1	−22.7	31.0	227.0	0.25	0.75	0.875	62.9	−16.3	−32.1	36.0	243.1	11.0	207	0.0	1.0	0.946	54.1	−33.8	−36.3	49.7	227.0
224	G65B_100_075$_e$	0.25	0.75	1.0	1.0	0.75	0.625	229	0.25	0.968	1.0	63.7	−22.6	−31.5	38.8	234.3	0.25	0.75	1.0	61.4	−16.1	−38.7	41.9	247.4	9.9	212	0.0	0.958	1.0	52.8	−30.1	−42.0	51.7	234.3
225	Y73G_087_087$_e$	0.25	0.875	0.0	0.875	0.875	0.437	134	0.167	0.875	0.0	54.7	−49.6	36.5	61.6	143.5	0.25	0.875	0.0	63.7	−50.8	47.7	69.7	136.7	14.3	139	0.191	1.0	0.0	60.4	−56.6	41.8	70.4	143.5
226	Y85G_087_075$_e$	0.25	0.875	0.125	0.875	0.75	0.5	141	0.145	0.875	0.125	56.1	−47.3	25.4	53.7	151.7	0.25	0.875	0.125	64.6	−48.1	33.6	58.7	145.0	11.8	148	0.027	1.0	0.0	56.3	−63.1	33.9	71.6	151.7
227	G00B_087_062$_e$	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.351	60.4	−38.3	12.2	40.2	162.2	0.25	0.875	0.25	65.8	−43.5	22.4	48.9	152.7	12.5	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
228	G09B_087_062$_e$	0.25	0.875	0.375	0.875	0.625	0.562	161	0.25	0.875	0.446	60.7	−35.2	4.7	35.5	172.2	0.25	0.875	0.375	66.8	−39.0	11.9	40.8	163.0	10.1	167	0.0	1.0	0.313	55.7	−56.4	7.6	56.9	172.2
229	G19B_087_062$_e$	0.25	0.875	0.5	0.875	0.625	0.562	173	0.25	0.875	0.532	61.4	−31.6	−1.7	31.6	183.2	0.25	0.875	0.5	67.3	−34.3	−1.4	34.3	182.3	6.4	176	0.0	1.0	0.451	56.9	−50.6	−2.8	50.6	183.2
230	G30B_087_062$_e$	0.25	0.875	0.625	0.875	0.625	0.562	187	0.25	0.875	0.613	61.8	−27.9	−8.0	29.0	195.9	0.25	0.875	0.625	68.0	−28.7	−10.8	30.7	200.5	6.9	185	0.0	1.0	0.58	57.4	−44.7	−12.8	46.5	195.9
231	G40B_087_062$_e$	0.25	0.875	0.75	0.875	0.625	0.562	199	0.25	0.875	0.691	61.7	−25.2	−12.8	28.2	206.9	0.25	0.875	0.75	66.1	−23.9	−22.3	32.7	223.0	10.5	193	0.0	1.0	0.707	57.3	−40.3	−20.4	45.2	206.9
232	G50B_087_062$_e$	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.777	61.0	−23.3	−17.6	29.2	216.9	0.25	0.875	0.875	66.3	−21.0	−30.7	37.2	235.6	14.3	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
233	G57B_100_075$_e$	0.25	0.875	1.0	1.0	0.75	0.625	219	0.25	1.0	0.947	64.9	−25.9	−26.1	36.8	225.1	0.25	0.875	1.0	65.9	−18.1	−35.2	39.6	242.7	12.0	206	0.0	1.0	0.929	54.5	−34.6	−34.8	49.1	225.1
234	Y76G_100_100$_e$	0.25	1.0	0.0	1.0	1.0	0.5	136	0.149	1.0	0.0	59.2	−58.5	39.6	70.7	145.9	0.25	1.0	0.0	62.0	−53.9	44.6	70.0	140.3	7.4	142	0.149	1.0	0.0	59.2	−58.5	39.6	70.7	145.9
235	Y86G_100_087$_e$	0.25	1.0	0.125	1.0	0.875	0.562	142	0.126	1.0	0.125	60.8	−55.9	28.6	62.8	152.9	0.25	1.0	0.125	65.2	−47.2	32.9	57.5	145.1	10.7	149	0.001	1.0	0.0	55.7	−63.9	32.7	71.8	152.9
236	G00B_100_075$_e$	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.371	65.5	−46.0	14.7	48.3	162.2	0.25	1.0	0.25	63.4	−47.8	24.3	53.6	153.0	9.9	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
237	G07B_100_075$_e$	0.25	1.0	0.375	1.0	0.75	0.625	159	0.25	1.0	0.467	65.8	−42.8	7.2	43.4	170.4	0.25	1.0	0.375	63.3	−45.1	14.2	47.3	162.5	7.7	166	0.0	1.0	0.289	55.6	−57.1	9.6	57.9	170.4
238	G15B_100_075$_e$	0.25	1.0	0.5	1.0	0.75	0.625	169	0.25	1.0	0.555	66.3	−39.6	0.3	39.6	179.5	0.25	1.0	0.5	64.0	−40.8	3.8	41.0	174.6	4.3	173	0.0	1.0	0.407	56.3	−52.8	0.4	52.8	179.5
239	G25B_100_075$_e$	0.25	1.0	0.625	1.0	0.75	0.625	180	0.25	1.0	0.641	67.2	−35.3	−5.9	35.8	189.6	0.25	1.0	0.625	64.6	−33.8	−10.8	35.5	197.7	5.7	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
240	G34B_100_075$_e$	0.25	1.0	0.75	1.0	0.75	0.625	191	0.25	1.0	0.71	67.0	−32.3	−11.5	34.3	199.6	0.25	1.0	0.75	65.6	−29.6	−17.6	34.5	210.7	6.8	187	0.0	1.0	0.614	57.3	−43.0	−15.3	45.7	199.6
241	G42B_100_075$_e$	0.25	1.0	0.875	1.0	0.75	0.625	201	0.25	1.0	0.798	67.0	−29.6	−16.2	33.8	208.7	0.25	1.0	0.875	65.4	−25.7	−25.4	36.1	224.6	10.0	194	0.0	1.0	0.731	57.3	−39.5	−21.7	45.1	208.7
242	G50B_100_075$_e$	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.882	66.1	−28.0	−21.1	35.1	216.9	0.25	1.0	1.0	61.9	−24.0	−34.9	42.3	235.4	14.9	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9

delta *E' = 12.1**

3−0132130−F0 RF830−7N, 22/33−F

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1 entrée : *rgb/cmyk* −> *rgb*$_e$
couleurs et différences, $\Delta E^{*\prime}$ sortie : transférer à *cmyk*$_e$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF83/RF83.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

3−0132130−F0

TUB enregistrement: 20150701-RF83/RF83L0NP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6 (CMYK)

n	HIC*$_{Fe}$	rgb$_{Fe}$			ict$_{Fe}$			$h_{si\_F,e}$	rgb*$_{Fe}$			LabCh*$_{Fe}$					rgb*'$_{Fe}$			LabCh*'$_{Fe}$					DE*'$_{Fe}$	$h_{siM,e}$	rgb*$_{Me}$			LabCh*$_{Me}$				
243	R00Y_037_037$_e$	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.078	26.5	22.5	10.7	24.9	25.4	0.375	0.0	0.0	31.4	26.9	20.2	33.7	36.8	11.5	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
244	R18Y_037_037$_e$	0.375	0.0	0.125	0.375	0.375	0.187	371	0.375	0.0	0.225	26.3	24.6	1.8	24.6	4.3	0.375	0.0	0.125	32.7	26.2	9.7	28.0	20.3	10.2	353	1.0	0.0	0.601	45.6	65.6	4.9	65.8	4.3
245	B65R_037_037$_e$	0.375	0.0	0.25	0.375	0.375	0.187	349	0.332	0.0	0.375	25.9	24.9	−5.9	25.6	346.6	0.375	0.0	0.25	32.0	31.7	−2.1	31.8	356.1	9.8	324	0.886	0.0	1.0	44.7	66.5	−15.8	68.4	346.6
246	B50R_037_037$_e$	0.375	0.0	0.375	0.375	0.375	0.187	330	0.167	0.0	0.375	22.2	18.5	−11.2	21.6	328.6	0.375	0.0	0.375	32.3	37.7	−9.7	39.0	345.4	21.7	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
247	B38R_050_050$_e$	0.375	0.0	0.5	0.5	0.5	0.25	316	0.111	0.0	0.5	23.4	18.3	−18.1	25.7	315.3	0.375	0.0	0.5	31.8	41.4	−15.1	44.1	339.9	24.7	282	0.222	0.0	1.0	32.1	36.6	−36.2	51.5	315.3
248	B30R_062_062$_e$	0.375	0.0	0.625	0.625	0.625	0.312	307	0.066	0.0	0.625	25.4	18.8	−25.1	31.4	306.8	0.375	0.0	0.625	31.9	44.9	−20.5	49.4	335.4	27.2	275	0.107	0.0	1.0	31.9	30.1	−40.2	50.2	306.8
249	B25R_075_075$_e$	0.375	0.0	0.75	0.75	0.75	0.375	300	0.005	0.0	0.75	27.9	18.4	−31.8	36.8	300.1	0.375	0.0	0.75	32.6	46.1	−26.8	53.3	329.8	28.4	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
250	B20R_087_087$_e$	0.375	0.0	0.875	0.875	0.875	0.437	295	0.0	0.043	0.875	31.0	18.2	−38.2	42.3	295.4	0.375	0.0	0.875	33.2	46.6	−30.4	55.7	326.8	29.6	267	0.0	0.049	1.0	33.3	20.8	−43.7	48.4	295.4
251	B18R_100_100$_e$	0.375	0.0	1.0	1.0	1.0	0.5	292	0.0	0.083	1.0	34.0	18.4	−44.4	48.0	292.5	0.375	0.0	1.0	33.0	46.7	−32.0	56.6	325.5	30.8	265	0.0	0.083	1.0	34.0	18.4	−44.4	48.0	292.5
252	R31Y_037_037$_e$	0.375	0.125	0.0	0.375	0.375	0.187	49	0.375	0.056	0.0	29.5	19.3	20.4	28.1	46.6	0.375	0.125	0.0	38.7	9.5	27.1	28.7	70.6	14.9	38	1.0	0.151	0.0	54.3	51.5	54.5	75.0	46.6
253	R00Y_037_025$_e$	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.177	32.8	15.0	7.1	16.6	25.4	0.375	0.125	0.125	39.4	12.6	15.5	20.0	50.9	10.9	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
254	R00Y_037_025$_e$	0.375	0.125	0.25	0.375	0.25	0.25	360	0.375	0.124	0.347	32.9	17.9	−2.4	18.0	352.0	0.375	0.125	0.25	37.5	18.8	1.6	18.9	5.0	6.2	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
255	B50R_037_025$_e$	0.375	0.125	0.375	0.375	0.25	0.25	330	0.236	0.124	0.375	29.9	12.3	−7.5	14.4	328.6	0.375	0.125	0.375	39.1	25.9	−9.6	27.6	339.5	16.5	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
256	B34R_050_037$_e$	0.375	0.125	0.5	0.5	0.375	0.312	311	0.184	0.124	0.5	31.3	12.4	−14.4	19.0	310.5	0.375	0.125	0.5	39.3	28.2	−15.9	32.4	330.5	17.8	278	0.159	0.0	1.0	31.9	33.1	−38.6	50.8	310.5
257	B25R_062_050$_e$	0.375	0.125	0.625	0.625	0.5	0.375	300	0.128	0.125	0.625	33.7	12.3	−21.2	24.5	300.1	0.375	0.125	0.625	39.6	31.7	−21.9	38.6	325.3	20.3	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
258	B19R_075_062$_e$	0.375	0.125	0.75	0.75	0.625	0.437	293	0.125	0.169	0.75	36.8	12.0	−27.6	30.1	293.5	0.375	0.125	0.75	41.2	31.8	−27.7	42.2	318.9	20.3	266	0.0	0.071	1.0	33.8	19.2	−44.2	48.2	293.5
259	B15R_087_075$_e$	0.375	0.125	0.875	0.875	0.75	0.5	289	0.125	0.212	0.875	39.8	12.0	−33.6	35.8	289.7	0.375	0.125	0.875	37.9	39.9	−33.5	52.1	320.0	27.9	263	0.0	0.116	1.0	34.6	16.1	−44.9	47.7	289.7
260	B13R_100_087$_e$	0.375	0.125	1.0	1.0	0.875	0.562	286	0.125	0.253	1.0	42.6	12.1	−40.0	41.8	286.9	0.375	0.125	1.0	36.9	38.5	−34.6	51.8	318.0	27.4	262	0.0	0.146	1.0	34.9	13.9	−45.8	47.8	286.9
261	R68Y_037_037$_e$	0.375	0.25	0.0	0.375	0.375	0.187	71	0.375	0.163	0.0	35.1	8.6	25.3	26.8	71.1	0.375	0.25	0.0	44.0	−1.4	37.2	37.2	92.1	17.8	55	1.0	0.436	0.0	69.2	23.1	67.6	71.5	71.1
262	R50Y_037_025$_e$	0.375	0.25	0.125	0.375	0.25	0.25	60	0.375	0.195	0.124	36.7	9.1	15.1	17.7	58.8	0.375	0.25	0.125	45.8	1.3	20.9	20.9	86.3	13.3	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
263	R00Y_037_012$_e$	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.276	39.0	7.5	3.5	8.3	25.4	0.375	0.25	0.25	43.6	7.3	5.9	9.4	39.1	5.1	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
264	B50R_037_012$_e$	0.375	0.25	0.375	0.375	0.125	0.312	330	0.305	0.249	0.375	37.6	6.1	−3.7	7.2	328.6	0.375	0.25	0.375	45.3	12.5	−7.5	14.6	329.0	10.6	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
265	B25R_050_025$_e$	0.375	0.25	0.5	0.5	0.25	0.375	300	0.251	0.249	0.5	39.5	6.1	−10.6	12.2	300.1	0.375	0.25	0.5	45.4	15.7	−15.7	22.3	315.0	12.4	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
266	B15R_062_037$_e$	0.375	0.25	0.625	0.625	0.375	0.437	289	0.25	0.293	0.625	42.6	6.0	−16.8	17.9	289.7	0.375	0.25	0.625	46.9	18.3	−21.7	28.3	310.1	13.8	263	0.0	0.116	1.0	34.6	16.1	−44.9	47.7	289.7
267	B11R_075_050$_e$	0.375	0.25	0.75	0.75	0.5	0.5	284	0.25	0.333	0.75	45.2	6.2	−23.2	24.0	285.0	0.375	0.25	0.75	48.3	18.9	−26.9	32.9	305.1	13.6	261	0.0	0.166	1.0	35.0	12.4	−46.4	48.0	285.0
268	B09R_087_062$_e$	0.375	0.25	0.875	0.875	0.625	0.562	281	0.25	0.372	0.875	47.9	6.3	−29.5	30.2	282.1	0.375	0.25	0.875	44.0	27.5	−34.5	44.2	308.5	22.1	259	0.0	0.196	1.0	35.1	10.2	−47.3	48.4	282.1
269	B07R_100_075$_e$	0.375	0.25	1.0	1.0	0.75	0.625	279	0.25	0.412	1.0	50.5	6.5	−35.8	36.4	280.2	0.375	0.25	1.0	41.9	27.8	−35.8	45.4	307.8	23.0	258	0.0	0.216	1.0	35.2	8.6	−47.8	48.6	280.2
270	Y00G_037_037$_e$	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.285	0.0	40.7	−1.1	28.7	28.7	92.3	0.375	0.375	0.0	53.6	−10.1	44.2	45.4	102.8	22.0	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
271	Y00G_037_025$_e$	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.315	0.124	42.2	−0.7	19.1	19.1	92.3	0.375	0.375	0.125	55.3	−8.3	30.6	31.7	105.2	18.9	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
272	Y00G_037_012$_e$	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.345	0.249	43.8	−0.3	9.5	9.5	92.3	0.375	0.375	0.25	52.7	−5.5	13.3	14.4	112.3	11.0	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
273	NW_037$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0	0.375	0.375	0.375	50.8	0.0	−1.2	1.2	273.5	5.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
274	B00R_050_012$_e$	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.413	0.5	48.2	0.1	−6.1	6.1	271.7	0.375	0.375	0.5	51.1	3.8	−14.5	15.0	284.8	9.5	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
275	B00R_062_025$_e$	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.451	0.625	51.1	0.3	−12.2	12.2	271.7	0.375	0.375	0.625	53.0	6.4	−19.8	20.8	287.9	9.8	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
276	B00R_075_037$_e$	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.49	0.75	54.0	0.5	−18.4	18.4	271.7	0.375	0.375	0.75	53.9	8.9	−24.8	26.3	289.8	10.5	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
277	B00R_087_050$_e$	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.528	0.875	56.9	0.7	−24.5	24.5	271.7	0.375	0.375	0.875	51.9	15.5	−33.4	36.8	294.9	18.0	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
278	B00R_100_062$_e$	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.567	1.0	59.9	0.9	−30.6	30.6	271.7	0.375	0.375	1.0	49.0	17.3	−34.9	38.9	296.4	20.1	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
279	Y23G_050_050$_e$	0.375	0.5	0.0	0.5	0.5	0.25	104	0.33	0.5	0.0	49.6	−13.4	39.8	42.0	108.6	0.375	0.5	0.0	54.2	−13.4	48.3	50.1	105.5	9.6	109	0.66	1.0	0.0	84.5	−26.8	79.7	84.1	108.6
280	Y31G_050_037$_e$	0.375	0.5	0.125	0.5	0.375	0.312	109	0.34	0.5	0.124	49.0	−12.1	26.6	29.2	114.4	0.375	0.5	0.125	60.4	−14.0	33.8	36.6	112.5	13.6	115	0.574	1.0	0.0	79.1	−32.3	71.1	78.1	114.4
281	Y50G_050_025$_e$	0.375	0.5	0.25	0.5	0.25	0.375	120	0.342	0.5	0.249	48.8	−10.7	14.1	17.7	127.2	0.375	0.5	0.25	59.3	−12.4	16.2	20.4	127.5	10.8	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
282	G00B_050_012$_e$	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.395	50.3	−7.6	2.4	8.0	162.2	0.375	0.5	0.375	58.3	−9.2	2.0	9.4	167.3	8.1	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
283	G50B_050_012$_e$	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.48	50.5	−4.6	−3.5	5.8	216.9	0.375	0.5	0.5	58.6	−6.4	−11.5	13.2	241.0	11.6	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
284	G75B_062_025$_e$	0.375	0.5	0.625	0.625	0.25	0.5	240	0.375	0.556	0.625	54.6	−5.7	−12.0	13.3	244.3	0.375	0.5	0.625	57.8	−3.4	−19.1	19.4	259.7	8.1	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
285	G84B_075_037$_e$	0.375	0.5	0.75	0.75	0.375	0.562	251	0.375	0.579	0.75	57.6	−5.1	−18.6	19.3	254.3	0.375	0.5	0.75	58.0	−1.1	−24.0	24.0	267.1	6.7	237	0.0	0.545	1.0	47.7	−13.8	−49.6	51.5	254.3
286	G88B_087_050$_e$	0.375	0.5	0.875	0.875	0.5	0.625	256	0.375	0.611	0.875	60.4	−4.8	−24.7	25.1	258.9	0.375	0.5	0.875	59.0	3.3	−31.8	32.0	275.9	10.9	241	0.0	0.472	1.0	45.0	−9.6	−49.4	50.3	258.9
287	G90B_100_062$_e$	0.375	0.5	1.0	1.0	0.625	0.687	259	0.375	0.644	1.0	63.2	−4.5	−30.8	31.1	261.6	0.375	0.5	1.0	54.1	8.3	−34.6	35.6	283.6	16.2	244	0.0	0.431	1.0	43.4	−7.2	−49.3	49.8	261.6
288	Y38G_062_062$_e$	0.375	0.625	0.0	0.625	0.625	0.312	113	0.315	0.625	0.0	52.4	−22.7	40.8	46.7	119.1	0.375	0.625	0.0	57.5	−21.7	48.6	53.2	114.0	9.3	119	0.505	1.0	0.0	75.1	−36.3	65.3	74.8	119.1
289	Y50G_062_050$_e$	0.375	0.625	0.125	0.625	0.5	0.375	120	0.309	0.625	0.125	52.3	−21.4	28.2	35.4	127.2	0.375	0.625	0.125	64.0	−20.5	34.4	40.1	120.8	13.2	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
290	Y68G_062_037$_e$	0.375	0.625	0.25	0.625	0.375	0.437	131	0.344	0.625	0.25	52.9	−20.1	16.8	26.2	140.0	0.375	0.625	0.25	63.1	−19.8	19.3	27.7	135.6	10.5	135	0.252	1.0	0.0	62.2	−53.7	44.9	70.0	140.0
291	G00B_062_025$_e$	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.415	55.4	−15.3	4.9	16.1	162.2	0.375	0.625	0.375	63.6	−17.9	5.7	18.8	162.1	8.5	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
292	G25B_062_025$_e$	0.375	0.625	0.5	0.625	0.25	0.5	180	0.375	0.625	0.505	56.0	−11.7	−1.9	11.9	189.6	0.375	0.625	0.5	64.0	−13.4	−5.9	14.7	203.8	9.0	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
293	G50B_062_025$_e$	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.585	55.6	−9.3	−7.0	11.7	216.9	0.375	0.625	0.625	64.8	−12.2	−16.3	20.4	233.2	13.3	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
294	G65B_075_037$_e$	0.375	0.625	0.75	0.75	0.375	0.562	229	0.375	0.734	0.75	59.6	−11.3	−15.7	19.4	234.3	0.375	0.625	0.75	64.2	−10.1	−23.6	25.7	246.7	9.2	212	0.0	0.958	1.0	52.8	−30.1	−42.0	51.7	234.3
295	G75B_087_050$_e$	0.375	0.625	0.875	0.875	0.5	0.625	240	0.375	0.738	0.875	63.9	−11.5	−24.0	26.7	244.3	0.375	0.625	0.875	63.9	−7.2	−28.3	29.2	255.5	6.0	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
296	G80B_100_062$_e$	0.375	0.625	1.0	1.0	0.625	0.687	247	0.375	0.753	1.0	67.2	−10.8	−31.1	32.9	250.7	0.375	0.625	1.0	58.6	−3.0	−35.7	35.9	265.1	12.5	233	0.0	0.606	1.0	49.8	−17.3	−49.7	52.7	250.7
297	Y50G_075_075$_e$	0.375	0.75	0.0	0.75	0.75	0.375	120	0.276	0.75	0.0	55.9	−32.2	42.3	53.2	127.2	0.375	0.75	0.0	64.5	−29.9	53.8	61.6	119.0	14.5	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
298	Y61G_075_062$_e$	0.375	0.75	0.125	0.75	0.625	0.437	127	0.309	0.75	0.125	56.3	−31.3	30.8	43.9	135.4	0.375	0.75	0.125	67.5	−29.0	36.5	46.7	128.4	12.8	133	0.294	1.0	0.0	64.9	−50.1	49.4	70.3	135.4
299	Y76G_075_050$_e$	0.375	0.75	0.25	0.75	0.5	0.5	136	0.324	0.75	0.25	57.4	−29.2	19.8	35.3	145.9	0.375	0.75	0.25	67.6	−26.7	22.7	35.1	139.7	10.9	142	0.149	1.0	0.0	59.2	−58.5	39.6	70.7	145.9
300	G00B_075_037$_e$	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.435	60.5	−23.0	7.3	24.1	162.2	0.375	0.75	0.375	68.2	−23.6	10.4	25.8	156.2	8.3	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
301	G15B_075_037$_e$	0.375	0.75	0.5	0.75	0.375	0.562	169	0.375	0.75	0.527	60.9	−19.8	0.1	19.8	179.5	0.375	0.75	0.5	69.4	−20.3	1.1	20.3	176.8	8.5	173	0.0	1.0	0.407	56.3	−52.8	0.4	52.8	179.5
302	G34B_075_037$_e$	0.375	0.75	0.625	0.75	0.375	0.562	191	0.375	0.75	0.605	61.3	−16.1	−5.7	17.1	199.6	0.375	0.75	0.625	68.7	−17.7	−11.0	20.9	211.9	9.3	187	0.0	1.0	0.614	57.3	−43.0	−15.3	45.7	199.6
303	G50B_075_037$_e$	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.691	60.8	−14.0	−10.5	17.5	216.9	0.375	0.75	0.75	69.0	−15.8	−21.8	26.9	233.9	13.9	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
304	G61B_087_050$_e$	0.375	0.75	0.875	0.875	0.5	0.625	224	0.375	0.875	0.86	64.7	−16.3	−19.2	25.2	229.7	0.375	0.75	0.875	69.3	−13.5	−27.6	30.7	243.9	9.9	208	0.0	1.0	0.971	53.6	−32.6	−38.5	50.5	229.7
305	G69B_100_062$_e$	0.375	0.75	1.0	1.0	0.625	0.687	233	0.375	0.912	1.0	68.9	−17.4	−27.8	32.8	237.9	0.375	0.75	1.0	68.3	−13.1	−31.8	34.4	247.5	5.8	217	0.0	0.86	1.0	52.4	−27.8	−44.5	52.5	237.9
306	Y58G_087_087$_e$	0.375	0.875	0.0	0.875	0.875	0.437	125	0.276	0.875	0.0	59.8	−42.1	45.0	61.7	133.0	0.375	0.875	0.0	68.5	−38.0	56.8	68.3	123.7	15.2	131	0.316	1.0	0.0	66.2	−48.2	51.5	70.5	133.0
307	Y68G_087_075$_e$	0.375	0.875	0.125	0.875	0.75	0.5	131	0.314	0.875	0.125	60.5	−40.3	33.7	52.5	140.0	0.375	0.875	0.125	72.4	−37.3	44.7	58.3	129.8	16.5	135	0.252	1.0	0.0	62.2	−53.7	44.9	70.0	140.0
308	Y81G_087_062$_e$	0.375	0.875	0.25	0.875	0.625	0.562	139	0.299	0.875	0.25	61.8	−38.3	22.6	44.5	149.4	0.375	0.875	0.25	72.3	−34.4	27.7	44.2	141.1	12.2	145	0.078	1.0	0.0	57.5	−61.3	36.2	71.2	149.4
309	G00B_087_050$_e$	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.455	65.5	−30.6	9.8	32.2	162.2	0.375	0.875	0.375	73.5	−32.2	18.3	37.1	150.4	11.7	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
310	G11B_087_050$_e$	0.375	0.875	0.5	0.875	0.5	0.625	164	0.375	0.875	0.549	65.8	−27.6	2.4	27.7	175.0	0.375	0.875	0.5	74.0	−28.8	7.0	29.7	166.2	9.5	170	0.0	1.0	0.349	55.8	−55.2	4.8	55.4	175.0
311	G25B_087_050$_e$	0.375	0.875	0.625	0.875	0.5	0.625	180	0.375	0.875	0.636	66.7	−23.5	−3.9	23.9	189.6	0.375	0.875	0.625	74.0	−25.0	−2.8	25.2	186.5	7.5	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
312	G38B_087_050$_e$	0.375	0.875	0.75	0.875	0.5	0.625	196	0.375	0.875	0.71	66.6	−20.6	−9.2	22.6	204.2	0.375	0.875	0.75	72.9	−21.8	−15.3	26.7	215.1	8.8	191	0.0	1.0	0.67	57.3	−41.3	−18.5	45.3	204.2
313	G50B_087_050$_e$	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.796	66.0	−18.7	−14.0	23.4	216.9	0.375	0.875	0.875	72.8	−17.9	−26.1	31.6	235.4	13.8	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
314	G59B_100_062$_e$	0.375	0.875	1.0	1.0	0.625	0.687	221	0.375	1.0	0.966	69.9	−21.1	−22.7	31.0	227.0	0.375	0.875	1.0	71.9	−16.4	−29.6	33.8	240.9	8.6	207	0.0	1.0	0.946	54.1	−33.8	−36.3	49.7	227.0
315	Y63G_100_100$_e$	0.375	1.0	0.0	1.0	1.0	0.5	128	0.284	1.0	0.0	64.2	−51.0	48.3	70.3	136.5	0.375	1.0	0.0	70.0	−42.3	57.0	71.0	126.6	13.5	133	0.284	1.0	0.0	64.2	−51.0	48.3	70.3	136.5
316	Y73G_100_087$_e$	0.375	1.0	0.125	1.0	0.875	0.562	134	0.292	1.0	0.125	64.9	−49.6	36.5	61.6	143.5	0.375	1.0	0.125	69.6	−42.7	45.7	62.6	133.0	12.3	139	0.191	1.0	0.0	60.4	−56.6	41.8	70.4	143.5
317	Y85G_100_075$_e$	0.375	1.0	0.25	1.0	0.75	0.625	141	0.27	1.0	0.25	66.3	−47.3	25.4	53.7	151.7	0.375	1.0	0.25	71.5	−37.4	28.9	47.3	142.3	11.6	148	0.027	1.0	0.0	56.3	−63.1	33.9	71.6	151.7
318	G00B_100_062$_e$	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.476	70.6	−38.3	12.2	40.2	162.2	0.375	1.0	0.375	71.3	−36.2	21.0	41.9	149.8	9.0	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
319	G09B_100_062$_e$	0.375	1.0	0.5	1.0	0.625	0.687	161	0.375	1.0	0.571	70.9	−35.2	4.7	35.5	172.2	0.375	1.0	0.5	72.1	−33.5	13.9	36.3	157.4	9.3	167	0.0	1.0	0.313	55.7	−56.4	7.6	56.9	172.2
320	G19B_100_062$_e$	0.375	1.0	0.625	1.0	0.625	0.687	173	0.375	1.0	0.657	71.6	−31.6	−1.7	31.6	183.2	0.375	1.0	0.625	72.7	−28.7	0.1	28.7	179.7	3.5	176	0.0	1.0	0.451	56.9	−50.6	−2.8	50.6	183.2
321	G30B_100_062$_e$	0.375	1.0	0.75	1.0	0.625	0.687	187	0.375	1.0	0.738	72.0	−27.9	−8.0	29.0	195.9	0.375	1.0	0.75	72.0	−25.1	−12.9	28.3	207.2	5.6	185	0.0	1.0	0.58	57.4	−44.7	−12.8	46.5	195.9
322	G40B_100_062$_e$	0.375	1.0	0.875	1.0	0.625	0.687	199	0.375	1.0	0.816	71.9	−25.2	−12.8	28.2	206.9	0.375	1.0	0.875	72.2	−22.2	−18.9	29.2	220.4	6.8	193	0.0	1.0	0.707	57.3	−40.3	−20.4	45.2	206.9
323	G50B_100_062$_e$	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	0.902	71.2	−23.3	−17.6	29.2	216.9	0.375	1.0	1.0	70.8	−19.1	−28.4	34.3	236.0	11.6	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9

delta E*' = *13.4*

3−0132230−F0 RF830−7N, 23/33−F

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
couleurs et différences, $\Delta E^{*\prime}$

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

3−0132230−F0

TUB enregistrement: 20150701-RF83/RF83L0NP.PDF /.PS   TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6 (CMYK)

http://130.149.60.45/~farbmetrik/RF83/RF83L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 24/33

n	*HIC*$_{Fe}$	*rgb*$_{\_Fe}$			*ict*$_{\_Fe}$			$h_{si\_F,e}$	*rgb*$^*_{Fe}$			*LabCh*$^*_{Fe}$					*rgb*$^{*'}_{Fe}$			*LabCh*$^{*'}_{Fe}$					*DE*$^{*'}_{Fe}$	$h_{siM,e}$	*rgb*$^*_{Me}$			*LabCh*$^*_{Me}$				
324	R00Y_050_050$_e$	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.105	30.5	30.0	14.2	33.2	25.4	0.5	0.0	0.0	33.8	37.7	24.7	45.1	33.1	13.3	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
325	R26Y_050_050$_e$	0.5	0.0	0.125	0.5	0.5	0.25	376	0.5	0.0	0.25	30.3	31.5	5.4	32.0	9.8	0.5	0.0	0.125	35.7	34.7	16.9	38.6	25.9	13.0	359	1.0	0.0	0.5	45.9	63.0	10.9	64.0	9.8
326	R00Y_050_050$_e$	0.5	0.0	0.25	0.5	0.5	0.25	360	0.5	0.0	0.445	30.8	35.8	−4.9	36.1	352.0	0.5	0.0	0.25	34.4	38.7	5.2	39.0	7.7	11.2	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
327	B61R_050_050$_e$	0.5	0.0	0.375	0.5	0.5	0.25	344	0.368	0.0	0.5	27.9	30.4	−9.9	32.0	341.8	0.5	0.0	0.375	34.5	42.9	−4.0	43.1	354.6	15.3	315	0.737	0.0	1.0	41.1	60.8	−19.9	64.0	341.8
328	B50R_050_050$_e$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.223	0.0	0.5	24.7	24.6	−15.0	28.9	328.6	0.5	0.0	0.5	34.7	46.3	−10.4	47.4	347.2	24.2	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
329	B40R_062_062$_e$	0.5	0.0	0.625	0.625	0.625	0.312	319	0.163	0.0	0.625	25.7	24.3	−21.7	32.6	318.1	0.5	0.0	0.625	35.3	49.5	−15.6	51.9	342.4	27.6	284	0.261	0.0	1.0	32.3	38.9	−34.8	52.2	318.1
330	B34R_075_075$_e$	0.5	0.0	0.75	0.75	0.75	0.375	311	0.119	0.0	0.75	27.6	24.8	−28.9	38.1	310.5	0.5	0.0	0.75	35.5	51.4	−22.1	56.0	336.6	28.5	278	0.159	0.0	1.0	31.9	33.1	−38.6	50.8	310.5
331	B29R_087_087$_e$	0.5	0.0	0.875	0.875	0.875	0.437	305	0.068	0.0	0.875	29.8	25.0	−35.8	43.7	304.9	0.5	0.0	0.875	36.3	52.4	−26.2	58.6	333.3	29.7	274	0.078	0.0	1.0	32.0	28.5	−40.9	49.9	304.9
332	B25R_100_100$_e$	0.5	0.0	1.0	1.0	1.0	0.5	300	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1	0.5	0.0	1.0	35.9	51.1	−28.6	58.6	330.7	30.1	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
333	R23Y_050_050$_e$	0.5	0.125	0.0	0.5	0.5	0.25	44	0.5	0.047	0.0	33.0	28.1	24.5	37.3	41.0	0.5	0.125	0.0	40.4	20.0	33.2	38.8	58.9	14.0	34	1.0	0.094	0.0	51.3	56.3	49.1	74.7	41.0
334	R00Y_050_037$_e$	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.203	36.7	22.5	10.7	24.9	25.4	0.5	0.125	0.125	42.4	20.1	21.7	29.6	47.1	12.6	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
335	R18Y_050_037$_e$	0.5	0.125	0.25	0.5	0.375	0.312	371	0.5	0.124	0.35	36.5	24.6	1.8	24.6	4.3	0.5	0.125	0.25	40.9	23.3	9.4	25.2	22.0	8.8	353	1.0	0.0	0.601	45.6	65.6	4.9	65.8	4.3
336	B65R_050_037$_e$	0.5	0.125	0.375	0.5	0.375	0.312	349	0.457	0.124	0.5	36.1	24.9	−5.9	25.6	346.6	0.5	0.125	0.375	41.8	28.5	−2.5	28.6	354.8	7.4	324	0.886	0.0	1.0	44.7	66.5	−15.8	68.4	346.6
337	B50R_050_037$_e$	0.5	0.125	0.5	0.5	0.375	0.312	330	0.292	0.124	0.5	32.4	18.5	−11.2	21.6	328.6	0.5	0.125	0.5	42.1	34.4	−10.7	36.0	342.6	18.6	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
338	B38R_062_050$_e$	0.5	0.125	0.625	0.625	0.5	0.375	316	0.236	0.125	0.625	33.6	18.3	−18.1	25.7	315.3	0.5	0.125	0.625	42.0	38.9	−16.0	42.0	337.5	22.3	282	0.222	0.0	1.0	32.1	36.6	−36.2	51.5	315.3
339	B30R_075_062$_e$	0.5	0.125	0.75	0.75	0.625	0.437	307	0.191	0.125	0.75	35.6	18.8	−25.1	31.4	306.8	0.5	0.125	0.75	43.3	40.6	−21.3	45.9	332.2	23.4	275	0.107	0.0	1.0	31.9	30.1	−40.2	50.2	306.8
340	B25R_087_075$_e$	0.5	0.125	0.875	0.875	0.75	0.5	300	0.13	0.125	0.875	38.1	18.4	−31.8	36.8	300.1	0.5	0.125	0.875	40.9	46.1	−29.1	54.5	327.7	27.9	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
341	B20R_100_087$_e$	0.5	0.125	1.0	1.0	0.875	0.562	295	0.125	0.168	1.0	41.2	18.2	−38.2	42.3	295.4	0.5	0.125	1.0	39.1	43.4	−31.5	53.7	324.0	26.2	267	0.0	0.049	1.0	33.3	20.8	−43.7	48.4	295.4
342	R50Y_050_050$_e$	0.5	0.25	0.0	0.5	0.5	0.25	60	0.5	0.141	0.0	38.3	18.3	30.3	35.4	58.8	0.5	0.25	0.0	45.3	7.5	38.6	39.3	78.8	15.2	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
343	R31Y_050_037$_e$	0.5	0.25	0.125	0.5	0.375	0.312	49	0.5	0.181	0.124	39.7	19.3	20.4	28.1	46.6	0.5	0.25	0.125	49.0	8.0	26.4	27.6	73.1	15.7	38	1.0	0.151	0.0	54.3	51.5	54.5	75.0	46.6
344	R00Y_050_025$_e$	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.302	43.0	15.0	7.1	16.6	25.4	0.5	0.25	0.25	47.8	11.7	12.7	17.3	47.5	8.0	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
345	R00Y_050_025$_e$	0.5	0.25	0.375	0.5	0.25	0.375	360	0.5	0.249	0.472	43.1	17.9	−2.4	18.0	352.0	0.5	0.25	0.375	48.0	16.3	0.6	16.3	2.2	6.0	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
346	B50R_050_025$_e$	0.5	0.25	0.5	0.5	0.25	0.375	330	0.361	0.249	0.5	40.1	12.3	−7.5	14.4	328.6	0.5	0.25	0.5	49.8	21.4	−9.3	23.3	336.3	13.4	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
347	B34R_062_037$_e$	0.5	0.25	0.625	0.625	0.375	0.437	311	0.309	0.25	0.625	41.5	12.4	−14.4	19.0	310.5	0.5	0.25	0.625	48.9	26.7	−15.8	31.1	329.3	16.2	278	0.159	0.0	1.0	31.9	33.1	−38.6	50.8	310.5
348	B25R_075_050$_e$	0.5	0.25	0.75	0.75	0.5	0.5	300	0.253	0.25	0.75	43.9	12.3	−21.2	24.5	300.1	0.5	0.25	0.75	49.7	27.5	−21.0	34.6	322.6	16.2	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
349	B19R_087_062$_e$	0.5	0.25	0.875	0.875	0.625	0.562	293	0.25	0.294	0.875	47.0	12.0	−27.6	30.1	293.5	0.5	0.25	0.875	46.8	33.9	−29.6	45.0	318.9	22.0	266	0.0	0.071	1.0	33.8	19.2	−44.2	48.2	293.5
350	B15R_100_075$_e$	0.5	0.25	1.0	1.0	0.75	0.625	289	0.25	0.337	1.0	50.0	12.0	−33.6	35.8	289.7	0.5	0.25	1.0	44.3	33.9	−31.5	46.3	317.1	22.6	263	0.0	0.116	1.0	34.6	16.1	−44.9	47.7	289.7
351	R76Y_050_050$_e$	0.5	0.375	0.0	0.5	0.5	0.25	76	0.5	0.249	0.0	43.6	8.3	35.4	36.4	76.7	0.5	0.375	0.0	50.5	−2.5	44.4	44.5	93.2	15.7	59	1.0	0.498	0.0	72.5	16.7	70.9	72.8	76.7
352	R68Y_050_037$_e$	0.5	0.375	0.125	0.5	0.375	0.312	71	0.5	0.288	0.124	45.3	8.6	25.3	26.8	71.1	0.5	0.375	0.125	56.8	−2.3	34.2	34.3	93.8	18.2	55	1.0	0.436	0.0	69.2	23.1	67.6	71.5	71.1
353	R50Y_050_025$_e$	0.5	0.375	0.25	0.5	0.25	0.375	60	0.5	0.32	0.249	46.9	9.1	15.1	17.7	58.8	0.5	0.375	0.25	55.4	0.8	19.2	19.2	87.3	12.5	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
354	R00Y_050_012$_e$	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.401	49.2	7.5	3.5	8.3	25.4	0.5	0.375	0.375	53.8	5.5	4.4	7.1	38.6	5.0	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
355	B50R_050_012$_e$	0.5	0.375	0.5	0.5	0.125	0.437	330	0.43	0.375	0.5	47.8	6.1	−3.7	7.2	328.6	0.5	0.375	0.5	55.5	10.5	−7.2	12.8	325.6	9.5	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
356	B25R_062_025$_e$	0.5	0.375	0.625	0.625	0.25	0.5	300	0.376	0.375	0.625	49.7	6.1	−10.6	12.2	300.1	0.5	0.375	0.625	55.7	14.7	−13.9	20.3	316.6	11.0	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
357	B15R_075_037$_e$	0.5	0.375	0.75	0.75	0.375	0.562	289	0.375	0.418	0.75	52.8	6.0	−16.8	17.9	289.7	0.5	0.375	0.75	56.1	16.2	−19.9	25.6	309.1	11.1	263	0.0	0.116	1.0	34.6	16.1	−44.9	47.7	289.7
358	B11R_087_050$_e$	0.5	0.375	0.875	0.875	0.5	0.625	284	0.375	0.458	0.875	55.4	6.2	−23.2	24.0	285.0	0.5	0.375	0.875	54.1	21.7	−29.2	36.4	306.6	16.7	261	0.0	0.166	1.0	35.0	12.4	−46.4	48.0	285.0
359	B09R_100_062$_e$	0.5	0.375	1.0	1.0	0.625	0.687	281	0.375	0.497	1.0	58.1	6.3	−29.5	30.2	282.1	0.5	0.375	1.0	52.0	21.4	−30.9	37.6	304.6	16.2	259	0.0	0.196	1.0	35.1	10.2	−47.3	48.4	282.1
360	Y00G_050_050$_e$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.38	0.0	49.4	−1.5	38.3	38.3	92.3	0.5	0.5	0.0	59.7	−9.9	55.0	55.9	100.2	21.2	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
361	Y00G_050_037$_e$	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.41	0.124	50.9	−1.1	28.7	28.7	92.3	0.5	0.5	0.125	64.3	−9.6	40.6	41.7	103.3	19.7	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
362	Y00G_050_025$_e$	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.44	0.249	52.4	−0.7	19.1	19.1	92.3	0.5	0.5	0.25	64.0	−7.5	25.6	26.7	106.3	14.8	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
363	Y00G_050_012$_e$	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.47	0.375	54.0	−0.3	9.5	9.5	92.3	0.5	0.5	0.375	62.7	−4.0	9.6	10.4	112.9	9.4	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
364	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	60.8	0.0	−1.3	1.3	272.2	5.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
365	B00R_062_012$_e$	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.538	0.625	58.4	0.1	−6.1	6.1	271.7	0.5	0.5	0.625	62.4	3.3	−12.8	13.3	284.7	8.4	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
366	B00R_075_025$_e$	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.576	0.75	61.3	0.3	−12.2	12.2	271.7	0.5	0.5	0.75	62.6	6.1	−17.9	18.9	288.7	8.1	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
367	B00R_087_037$_e$	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.615	0.875	64.2	0.5	−18.4	18.4	271.7	0.5	0.5	0.875	63.3	10.4	−25.7	27.7	292.0	12.3	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
368	B00R_100_050$_e$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.653	1.0	67.1	0.7	−24.5	24.5	271.7	0.5	0.5	1.0	58.3	11.7	−29.7	32.0	291.5	15.0	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
369	Y18G_062_062$_e$	0.5	0.625	0.0	0.625	0.625	0.312	101	0.445	0.625	0.0	60.7	−14.5	53.9	55.8	105.1	0.5	0.625	0.0	63.9	−14.0	59.3	61.0	103.3	6.3	106	0.713	1.0	0.0	88.2	−23.3	86.2	89.3	105.1
370	Y23G_062_050$_e$	0.5	0.625	0.125	0.625	0.5	0.375	104	0.455	0.625	0.125	59.8	−13.4	39.8	42.0	108.6	0.5	0.625	0.125	68.6	−14.1	44.4	46.5	107.6	9.8	109	0.66	1.0	0.0	84.5	−26.8	79.7	84.1	108.6
371	Y31G_062_037$_e$	0.5	0.625	0.25	0.625	0.375	0.437	109	0.465	0.625	0.25	59.2	−12.1	26.6	29.2	114.4	0.5	0.625	0.25	69.0	−13.3	30.3	33.1	113.7	10.5	115	0.574	1.0	0.0	79.1	−32.3	71.1	78.1	114.4
372	Y50G_062_025$_e$	0.5	0.625	0.375	0.625	0.25	0.5	120	0.467	0.625	0.375	59.0	−10.7	14.1	17.7	127.2	0.5	0.625	0.375	69.0	−10.9	15.3	18.8	125.6	10.0	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
373	G00B_062_012$_e$	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.52	60.5	−7.6	2.4	8.0	162.2	0.5	0.625	0.5	69.4	−8.6	2.4	9.0	164.1	8.8	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
374	G50B_062_012$_e$	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.605	60.7	−4.6	−3.5	5.8	216.9	0.5	0.625	0.625	68.9	−6.4	−11.4	13.1	240.5	11.5	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
375	G75B_075_025$_e$	0.5	0.625	0.75	0.75	0.25	0.625	240	0.5	0.681	0.75	64.8	−5.7	−12.0	13.3	244.3	0.5	0.625	0.75	68.8	−3.5	−16.1	16.5	257.4	6.1	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
376	G84B_087_037$_e$	0.5	0.625	0.875	0.875	0.375	0.687	251	0.5	0.704	0.875	67.8	−5.1	−18.6	19.3	254.3	0.5	0.625	0.875	68.6	−0.3	−23.4	23.4	269.1	6.8	237	0.0	0.545	1.0	47.7	−13.8	−49.6	51.5	254.3
377	G88B_100_050$_e$	0.5	0.625	1.0	1.0	0.5	0.75	256	0.5	0.736	1.0	70.6	−4.8	−24.7	25.1	258.9	0.5	0.625	1.0	64.6	2.5	−28.5	28.6	275.1	10.2	241	0.0	0.472	1.0	45.0	−9.6	−49.4	50.3	258.9
378	Y31G_075_075$_e$	0.5	0.75	0.0	0.75	0.75	0.375	109	0.43	0.75	0.0	63.0	−24.2	53.3	58.5	114.4	0.5	0.75	0.0	70.9	−20.8	65.7	69.0	107.5	15.1	115	0.574	1.0	0.0	79.1	−32.3	71.1	78.1	114.4
379	Y38G_075_062$_e$	0.5	0.75	0.125	0.75	0.625	0.437	113	0.44	0.75	0.125	62.6	−22.7	40.8	46.7	119.1	0.5	0.75	0.125	73.4	−21.4	51.2	55.5	112.7	15.0	119	0.505	1.0	0.0	75.1	−36.3	65.3	74.8	119.1
380	Y50G_075_050$_e$	0.5	0.75	0.25	0.75	0.5	0.5	120	0.434	0.75	0.25	62.5	−21.4	28.2	35.4	127.2	0.5	0.75	0.25	73.2	−20.1	32.9	38.6	121.4	11.7	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
381	Y68G_075_037$_e$	0.5	0.75	0.375	0.75	0.375	0.562	131	0.469	0.75	0.375	63.1	−20.1	16.8	26.2	140.0	0.5	0.75	0.375	73.3	−18.9	19.4	27.1	134.3	10.5	135	0.252	1.0	0.0	62.2	−53.7	44.9	70.0	140.0
382	G00B_075_025$_e$	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.54	65.6	−15.3	4.9	16.1	162.2	0.5	0.75	0.5	73.5	−15.2	8.0	17.2	152.3	8.4	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
383	G25B_075_025$_e$	0.5	0.75	0.625	0.75	0.25	0.625	180	0.5	0.75	0.63	66.2	−11.7	−1.9	11.9	189.6	0.5	0.75	0.625	73.8	−12.8	−2.9	13.2	192.6	7.8	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
384	G50B_075_025$_e$	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.71	65.8	−9.3	−7.0	11.7	216.9	0.5	0.75	0.75	74.5	−11.9	−15.3	19.4	232.2	12.3	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
385	G65B_087_037$_e$	0.5	0.75	0.875	0.875	0.375	0.687	229	0.5	0.859	0.875	69.8	−11.3	−15.7	19.4	234.3	0.5	0.75	0.875	73.8	−9.7	−21.6	23.7	245.8	7.3	212	0.0	0.958	1.0	52.8	−30.1	−42.0	51.7	234.3
386	G75B_100_050$_e$	0.5	0.75	1.0	1.0	0.5	0.75	240	0.5	0.863	1.0	74.1	−11.5	−24.0	26.7	244.3	0.5	0.75	1.0	70.5	−7.8	−27.9	29.0	254.3	6.4	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
387	Y41G_087_087$_e$	0.5	0.875	0.0	0.875	0.875	0.437	115	0.407	0.875	0.0	66.1	−33.5	54.9	64.3	121.4	0.5	0.875	0.0	75.3	−28.4	68.8	74.4	112.4	17.4	122	0.465	1.0	0.0	73.4	−38.3	62.7	73.5	121.4
388	Y50G_087_075$_e$	0.5	0.875	0.125	0.875	0.75	0.5	120	0.401	0.875	0.125	66.1	−32.2	42.3	53.2	127.2	0.5	0.875	0.125	76.9	−28.7	55.6	62.6	117.3	17.4	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
389	Y61G_087_062$_e$	0.5	0.875	0.25	0.875	0.625	0.562	127	0.434	0.875	0.25	66.5	−31.3	30.8	43.9	135.4	0.5	0.875	0.25	76.4	−27.5	34.3	44.0	128.7	11.2	133	0.294	1.0	0.0	64.9	−50.1	49.4	70.3	135.4
390	Y76G_087_050$_e$	0.5	0.875	0.375	0.875	0.5	0.625	136	0.449	0.875	0.375	67.6	−29.2	19.8	35.3	145.9	0.5	0.875	0.375	75.9	−27.6	23.0	35.9	140.1	9.1	142	0.149	1.0	0.0	59.2	−58.5	39.6	70.7	145.9
391	G00B_087_037$_e$	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.56	70.7	−23.0	7.3	24.1	162.2	0.5	0.875	0.5	77.6	−24.7	13.2	28.1	151.8	9.2	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
392	G15B_087_037$_e$	0.5	0.875	0.625	0.875	0.375	0.687	169	0.5	0.875	0.652	71.1	−19.8	0.1	19.8	179.5	0.5	0.875	0.625	78.4	−22.1	3.9	22.5	169.8	8.5	173	0.0	1.0	0.407	56.3	−52.8	0.4	52.8	179.5
393	G34B_087_037$_e$	0.5	0.875	0.75	0.875	0.375	0.687	191	0.5	0.875	0.73	71.5	−16.1	−5.7	17.1	199.6	0.5	0.875	0.75	77.9	−18.7	−9.4	21.0	206.8	7.8	187	0.0	1.0	0.614	57.3	−43.0	−15.3	45.7	199.6
394	G50B_087_037$_e$	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.816	71.0	−14.0	−10.5	17.5	216.9	0.5	0.875	0.875	77.7	−15.1	−21.1	26.0	234.3	12.5	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
395	G61B_100_050$_e$	0.5	0.875	1.0	1.0	0.5	0.75	224	0.5	1.0	0.985	74.9	−16.3	−19.2	25.2	229.7	0.5	0.875	1.0	75.5	−13.8	−25.7	29.2	241.7	6.9	208	0.0	1.0	0.971	53.6	−32.6	−38.5	50.5	229.7
396	Y50G_100_100$_e$	0.5	1.0	0.0	1.0	1.0	0.5	120	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2	0.5	1.0	0.0	74.8	−36.6	64.9	74.5	119.4	11.7	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
397	Y58G_100_087$_e$	0.5	1.0	0.125	1.0	0.875	0.562	125	0.401	1.0	0.125	70.0	−42.1	45.0	61.7	133.0	0.5	1.0	0.125	75.5	−35.9	54.6	65.4	123.3	12.7	131	0.316	1.0	0.0	66.2	−48.2	51.5	70.5	133.0
398	Y68G_100_075$_e$	0.5	1.0	0.25	1.0	0.75	0.625	131	0.439	1.0	0.25	70.7	−40.3	33.7	52.5	140.0	0.5	1.0	0.25	74.6	−35.0	36.6	50.7	133.7	7.1	135	0.252	1.0	0.0	62.2	−53.7	44.9	70.0	140.0
399	Y81G_100_062$_e$	0.5	1.0	0.375	1.0	0.625	0.687	139	0.424	1.0	0.375	72.0	−38.3	22.6	44.5	149.4	0.5	1.0	0.375	77.0	−29.9	23.5	38.1	141.8	9.7	145	0.078	1.0	0.0	57.5	−61.3	36.2	71.2	149.4
400	G00B_100_050$_e$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.58	75.7	−30.6	9.8	32.2	162.2	0.5	1.0	0.5	78.3	−26.6	14.9	30.5	150.6	7.0	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
401	G11B_100_050$_e$	0.5	1.0	0.625	1.0	0.5	0.75	164	0.5	1.0	0.674	76.0	−27.6	2.4	27.7	175.0	0.5	1.0	0.625	78.7	−24.4	7.7	25.7	162.3	6.7	170	0.0	1.0	0.349	55.8	−55.2	4.8	55.4	175.0
402	G25B_100_050$_e$	0.5	1.0	0.75	1.0	0.5	0.75	180	0.5	1.0	0.761	76.9	−23.5	−3.9	23.9	189.6	0.5	1.0	0.75	78.3	−20.6	−6.7	21.7	198.0	4.2	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
403	G38B_100_050$_e$	0.5	1.0	0.875	1.0	0.5	0.75	196	0.5	1.0	0.835	76.8	−20.6	−9.2	22.6	204.2	0.5	1.0	0.875	77.3	−18.3	−15.5	24.0	220.2	6.6	191	0.0	1.0	0.67	57.3	−41.3	−18.5	45.3	204.2
404	G50B_100_050$_e$	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.921	76.2	−18.7	−14.0	23.4	216.9	0.5	1.0	1.0	76.6	−15.1	−23.8	28.2	237.5	10.3	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9

delta $E^{*'}$ = ***13.2***

3−0132330−F0   RF830−7N, 24/33−F

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
couleurs et différences, $\Delta E^{*'}$

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

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF83/RF83.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

3−0132330−F0

http://130.149.60.45/~farbmetrik/RF83/RF83L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), página 25/33

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe				
405	R00Y_062_062$_e$	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.131	34.4	37.5	17.8	41.5	25.4
406	R31Y_062_062$_e$	0.625	0.0	0.125	0.625	0.625	0.312	379	0.625	0.0	0.277	34.2	38.9	9.1	39.9	13.2
407	R11Y_062_062$_e$	0.625	0.0	0.25	0.625	0.625	0.312	367	0.625	0.0	0.426	34.2	42.2	−0.1	42.2	359.8
408	B69R_062_062$_e$	0.625	0.0	0.375	0.625	0.625	0.312	353	0.617	0.0	0.625	34.8	44.3	−7.4	44.9	350.4
409	B59R_062_062$_e$	0.625	0.0	0.5	0.625	0.625	0.312	341	0.418	0.0	0.625	30.5	36.4	−13.9	39.0	339.0
410	B50R_062_062$_e$	0.625	0.0	0.625	0.625	0.625	0.312	330	0.279	0.0	0.625	27.2	30.8	−18.8	36.1	328.6
411	B42R_075_075$_e$	0.625	0.0	0.75	0.75	0.75	0.375	321	0.218	0.0	0.75	28.0	30.7	−25.7	40.0	320.0
412	B36R_087_087$_e$	0.625	0.0	0.875	0.875	0.875	0.437	314	0.172	0.0	0.875	29.9	30.8	−32.5	44.8	313.4
413	B31R_100_100$_e$	0.625	0.0	1.0	1.0	1.0	0.5	308	0.121	0.0	1.0	31.8	30.9	−39.9	50.4	307.7
414	R18Y_062_062$_e$	0.625	0.125	0.0	0.625	0.625	0.312	41	0.625	0.038	0.0	36.6	36.2	28.0	45.8	37.7
415	R00Y_062_050$_e$	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.23	40.7	30.0	14.2	33.2	25.4
416	R26Y_062_050$_e$	0.625	0.125	0.25	0.625	0.5	0.375	376	0.625	0.125	0.375	40.5	31.5	5.4	32.0	9.8
417	R00Y_062_050$_e$	0.625	0.125	0.375	0.625	0.5	0.375	360	0.625	0.125	0.57	41.0	35.8	−4.9	36.1	352.0
418	B61R_062_050$_e$	0.625	0.125	0.5	0.625	0.5	0.375	344	0.493	0.125	0.625	38.1	30.4	−9.9	32.0	341.8
419	B50R_062_050$_e$	0.625	0.125	0.625	0.625	0.5	0.375	330	0.348	0.125	0.625	34.9	24.6	−15.0	28.9	328.6
420	B40R_075_062$_e$	0.625	0.125	0.75	0.75	0.625	0.437	319	0.288	0.125	0.75	35.9	24.3	−21.7	32.6	318.1
421	B34R_087_075$_e$	0.625	0.125	0.875	0.875	0.75	0.5	311	0.244	0.125	0.875	37.8	24.8	−28.9	38.1	310.5
422	B29R_100_087$_e$	0.625	0.125	1.0	1.0	0.875	0.562	305	0.193	0.125	1.0	40.0	25.0	−35.8	43.7	304.9
423	R38Y_062_062$_e$	0.625	0.25	0.0	0.625	0.625	0.312	53	0.625	0.122	0.0	41.2	28.7	35.6	45.8	51.0
424	R23Y_062_050$_e$	0.625	0.25	0.125	0.625	0.5	0.375	44	0.625	0.172	0.125	43.2	28.1	24.5	37.3	41.0
425	R00Y_062_037$_e$	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.328	46.9	22.5	10.7	24.9	25.4
426	R18Y_062_037$_e$	0.625	0.25	0.375	0.625	0.375	0.437	371	0.625	0.25	0.475	46.7	24.6	1.8	24.6	4.3
427	B65R_062_037$_e$	0.625	0.25	0.5	0.625	0.375	0.437	349	0.582	0.25	0.625	46.3	24.9	−5.9	25.6	346.6
428	B50R_062_037$_e$	0.625	0.25	0.625	0.625	0.375	0.437	330	0.417	0.25	0.625	42.6	18.5	−11.2	21.6	328.6
429	B38R_075_050$_e$	0.625	0.25	0.75	0.75	0.5	0.5	316	0.361	0.25	0.75	43.8	18.3	−18.1	25.7	315.3
430	B30R_087_062$_e$	0.625	0.25	0.875	0.875	0.625	0.562	307	0.316	0.25	0.875	45.8	18.8	−25.1	31.4	306.8
431	B25R_100_075$_e$	0.625	0.25	1.0	1.0	0.75	0.625	300	0.255	0.25	1.0	48.3	18.4	−31.8	36.8	300.1
432	R61Y_062_062$_e$	0.625	0.375	0.0	0.625	0.625	0.312	67	0.625	0.241	0.0	47.1	17.4	40.4	44.0	66.6
433	R50Y_062_050$_e$	0.625	0.375	0.125	0.625	0.5	0.375	60	0.625	0.266	0.125	48.5	18.3	30.3	35.4	58.8
434	R31Y_062_037$_e$	0.625	0.375	0.25	0.625	0.375	0.437	49	0.625	0.306	0.25	49.9	19.3	20.4	28.1	46.6
435	R00Y_062_025$_e$	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.427	53.2	15.0	7.1	16.6	25.4
436	R00Y_062_025$_e$	0.625	0.375	0.5	0.625	0.25	0.5	360	0.625	0.375	0.597	53.3	17.9	−2.4	18.0	352.0
437	B50R_062_025$_e$	0.625	0.375	0.625	0.625	0.25	0.5	330	0.486	0.375	0.625	50.3	12.3	−7.5	14.4	328.6
438	B34R_075_037$_e$	0.625	0.375	0.75	0.75	0.375	0.562	311	0.434	0.375	0.75	51.7	12.4	−14.4	19.0	310.5
439	B25R_087_050$_e$	0.625	0.375	0.875	0.875	0.5	0.625	300	0.378	0.375	0.875	54.1	12.3	−21.2	24.5	300.1
440	B19R_100_062$_e$	0.625	0.375	1.0	1.0	0.625	0.687	293	0.375	0.419	1.0	57.2	12.0	−27.6	30.1	293.5
441	R81Y_062_062$_e$	0.625	0.5	0.0	0.625	0.625	0.312	79	0.625	0.353	0.0	52.2	8.0	46.0	46.7	80.0
442	R76Y_062_050$_e$	0.625	0.5	0.125	0.625	0.5	0.375	76	0.625	0.374	0.125	53.8	8.3	35.4	36.4	76.7
443	R68Y_062_037$_e$	0.625	0.5	0.25	0.625	0.375	0.437	71	0.625	0.413	0.25	55.5	8.6	25.3	26.8	71.1
444	R50Y_062_025$_e$	0.625	0.5	0.375	0.625	0.25	0.5	60	0.625	0.445	0.375	57.1	9.1	15.1	17.7	58.8
445	R00Y_062_012$_e$	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.526	59.4	7.5	3.5	8.3	25.4
446	B50R_062_012$_e$	0.625	0.5	0.625	0.625	0.125	0.562	330	0.555	0.5	0.625	58.0	6.1	−3.7	7.2	328.6
447	B25R_075_025$_e$	0.625	0.5	0.75	0.75	0.25	0.625	300	0.501	0.5	0.75	59.9	6.1	−10.6	12.2	300.1
448	B15R_087_037$_e$	0.625	0.5	0.875	0.875	0.375	0.687	289	0.5	0.543	0.875	63.0	6.0	−16.8	17.9	289.7
449	B11R_100_050$_e$	0.625	0.5	1.0	1.0	0.5	0.75	284	0.5	0.583	1.0	65.6	6.2	−23.2	24.0	285.0
450	Y00G_062_062$_e$	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.475	0.0	58.1	−1.9	47.9	47.9	92.3
451	Y00G_062_050$_e$	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.505	0.125	59.6	−1.5	38.3	38.3	92.3
452	Y00G_062_037$_e$	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.535	0.25	61.1	−1.1	28.7	28.7	92.3
453	Y00G_062_025$_e$	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.565	0.375	62.6	−0.7	19.1	19.1	92.3
454	Y00G_062_012$_e$	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.595	0.5	64.2	−0.3	9.5	9.5	92.3
455	NW_062$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0
456	B00R_075_012$_e$	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.663	0.75	68.6	0.1	−6.1	6.1	271.7
457	B00R_087_025$_e$	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.701	0.875	71.5	0.3	−12.2	12.2	271.7
458	B00R_100_037$_e$	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.74	1.0	74.4	0.5	−18.4	18.4	271.7
459	Y15G_075_075$_e$	0.625	0.75	0.0	0.75	0.75	0.375	99	0.56	0.75	0.0	71.7	−15.4	67.8	69.6	102.7
460	Y18G_075_062$_e$	0.625	0.75	0.125	0.75	0.625	0.437	101	0.57	0.75	0.125	70.8	−14.5	53.9	55.8	105.1
461	Y23G_075_050$_e$	0.625	0.75	0.25	0.75	0.5	0.5	104	0.58	0.75	0.25	70.0	−13.4	39.8	42.0	108.6
462	Y31G_075_037$_e$	0.625	0.75	0.375	0.75	0.375	0.562	109	0.59	0.75	0.375	69.4	−12.1	26.6	29.2	114.4
463	Y50G_075_025$_e$	0.625	0.75	0.5	0.75	0.25	0.625	120	0.592	0.75	0.5	69.2	−10.7	14.1	17.7	127.2
464	G00B_075_012$_e$	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.645	70.7	−7.6	2.4	8.0	162.2
465	G50B_075_012$_e$	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.73	70.8	−4.6	−3.5	5.8	216.9
466	G75B_087_025$_e$	0.625	0.75	0.875	0.875	0.25	0.75	240	0.625	0.806	0.875	75.0	−5.7	−12.0	13.3	244.3
467	G84B_100_037$_e$	0.625	0.75	1.0	1.0	0.375	0.812	251	0.625	0.829	1.0	78.0	−5.1	−18.6	19.3	254.3
468	Y26G_087_087$_e$	0.625	0.875	0.0	0.875	0.875	0.437	106	0.547	0.875	0.0	73.6	−25.2	65.9	70.5	110.9
469	Y31G_087_075$_e$	0.625	0.875	0.125	0.875	0.75	0.5	109	0.555	0.875	0.125	73.2	−24.2	53.3	58.5	114.4
470	Y38G_087_062$_e$	0.625	0.875	0.25	0.875	0.625	0.562	113	0.565	0.875	0.25	72.8	−22.7	40.8	46.7	119.1
471	Y50G_087_050$_e$	0.625	0.875	0.375	0.875	0.5	0.625	120	0.559	0.875	0.375	72.7	−21.4	28.2	35.4	127.2
472	Y68G_087_037$_e$	0.625	0.875	0.5	0.875	0.375	0.687	131	0.594	0.875	0.5	73.3	−20.1	16.8	26.2	140.0
473	G00B_087_025$_e$	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.665	75.8	−15.3	4.9	16.1	162.2
474	G25B_087_025$_e$	0.625	0.875	0.75	0.875	0.25	0.75	180	0.625	0.875	0.755	76.4	−11.7	−1.9	11.9	189.6
475	G50B_087_025$_e$	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.835	76.0	−9.3	−7.0	11.7	216.9
476	G65B_100_037$_e$	0.625	0.875	1.0	1.0	0.375	0.812	229	0.625	0.984	1.0	80.0	−11.3	−15.7	19.4	234.3
477	Y36G_100_100$_e$	0.625	1.0	0.0	1.0	1.0	0.5	112	0.522	1.0	0.0	76.1	−35.4	66.8	75.6	117.9
478	Y41G_100_087$_e$	0.625	1.0	0.125	1.0	0.875	0.562	115	0.532	1.0	0.125	76.3	−33.5	54.9	64.3	121.4
479	Y50G_100_075$_e$	0.625	1.0	0.25	1.0	0.75	0.625	120	0.526	1.0	0.25	76.3	−32.2	42.3	53.2	127.2
480	Y61G_100_062$_e$	0.625	1.0	0.375	1.0	0.625	0.687	127	0.559	1.0	0.375	76.6	−31.3	30.8	43.9	135.4
481	Y76G_100_050$_e$	0.625	1.0	0.5	1.0	0.5	0.75	136	0.574	1.0	0.5	77.7	−29.2	19.8	35.3	145.9
482	G00B_100_037$_e$	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.685	80.9	−23.0	7.3	24.1	162.2
483	G15B_100_037$_e$	0.625	1.0	0.75	1.0	0.375	0.812	169	0.625	1.0	0.777	81.3	−19.8	0.1	19.8	179.5
484	G34B_100_037$_e$	0.625	1.0	0.875	1.0	0.375	0.812	191	0.625	1.0	0.855	81.7	−16.1	−5.7	17.1	199.6
485	G50B_100_037$_e$	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	0.941	81.2	−14.0	−10.5	17.5	216.9

n	rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
405	0.625	0.0	0.0	36.3	43.5	26.0	50.7	30.8	10.3	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
406	0.625	0.0	0.125	36.8	42.7	21.8	48.0	27.0	13.5	363	1.0	0.0	0.443	45.9	62.2	14.6	63.9	13.2
407	0.625	0.0	0.25	35.8	44.7	13.0	46.6	16.2	13.4	348	1.0	0.0	0.682	45.9	67.6	−0.1	67.6	359.8
408	0.625	0.0	0.375	35.6	47.8	1.6	47.8	1.9	9.7	329	0.988	0.0	1.0	46.8	70.9	−11.9	71.9	350.4
409	0.625	0.0	0.5	36.3	51.3	−6.5	51.7	352.7	17.6	311	0.669	0.0	1.0	39.9	58.2	−22.3	62.4	339.0
410	0.625	0.0	0.625	37.2	54.6	−12.3	56.0	347.2	26.5	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
411	0.625	0.0	0.75	37.9	56.1	−17.5	58.8	342.6	28.4	286	0.29	0.0	1.0	32.5	40.9	−34.2	53.4	320.0
412	0.625	0.0	0.875	38.9	57.0	−21.3	60.9	339.4	29.9	280	0.197	0.0	1.0	32.0	35.2	−37.2	51.2	313.4
413	0.625	0.0	1.0	39.2	56.5	−23.7	61.3	337.1	31.1	276	0.121	0.0	1.0	31.8	30.9	−39.9	50.4	307.7
414	0.625	0.125	0.0	41.4	31.6	34.5	46.8	47.5	9.2	33	1.0	0.06	0.0	49.8	57.9	44.8	73.3	37.7
415	0.625	0.125	0.125	45.1	27.7	28.1	39.4	45.4	14.6	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
416	0.625	0.125	0.25	43.7	29.4	16.3	33.6	29.0	11.5	359	1.0	0.0	0.5	45.9	63.0	10.9	64.0	9.8
417	0.625	0.125	0.375	43.6	33.0	5.1	33.4	8.7	10.8	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
418	0.625	0.125	0.5	44.9	37.5	−3.8	37.6	354.1	11.5	315	0.737	0.0	1.0	41.1	60.8	−19.9	64.0	341.8
419	0.625	0.125	0.625	45.0	42.3	−11.4	43.8	344.9	20.6	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
420	0.625	0.125	0.75	45.7	45.7	−16.6	48.6	339.9	24.0	284	0.261	0.0	1.0	32.3	38.9	−34.8	52.2	318.1
421	0.625	0.125	0.875	44.8	51.6	−22.1	56.1	336.7	28.4	278	0.159	0.0	1.0	31.9	33.1	−38.6	50.8	310.5
422	0.625	0.125	1.0	43.1	48.8	−25.8	55.3	332.1	26.0	274	0.078	0.0	1.0	32.0	28.5	−40.9	49.9	304.9
423	0.625	0.25	0.0	47.7	16.9	40.1	43.5	67.1	14.2	40	1.0	0.196	0.0	57.0	46.0	57.0	73.3	51.0
424	0.625	0.25	0.125	52.6	14.8	32.1	35.4	65.1	17.9	34	1.0	0.094	0.0	51.3	56.3	49.1	74.7	41.0
425	0.625	0.25	0.25	52.0	17.6	19.5	26.3	47.8	11.2	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
426	0.625	0.25	0.375	52.1	21.1	8.1	22.6	21.1	9.0	353	1.0	0.0	0.601	45.6	65.6	4.9	65.8	4.3
427	0.625	0.25	0.5	53.1	24.9	−2.6	25.0	353.8	7.4	324	0.886	0.0	1.0	44.7	66.5	−15.8	68.4	346.6
428	0.625	0.25	0.625	53.5	30.2	−10.9	32.1	340.0	16.0	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
429	0.625	0.25	0.75	53.8	32.2	−14.9	35.5	335.1	17.4	282	0.222	0.0	1.0	32.1	36.6	−36.2	51.5	315.3
430	0.625	0.25	0.875	52.9	39.8	−22.2	45.6	330.8	22.4	275	0.107	0.0	1.0	31.9	30.1	−40.2	50.2	306.8
431	0.625	0.25	1.0	48.5	39.3	−26.3	47.3	326.1	21.5	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
432	0.625	0.375	0.0	52.2	4.9	44.8	45.1	83.7	14.1	52	1.0	0.386	0.0	66.5	27.8	64.6	70.4	66.6
433	0.625	0.375	0.125	58.9	5.1	37.2	37.6	82.1	18.1	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
434	0.625	0.375	0.25	58.2	8.2	23.3	24.7	70.6	14.1	38	1.0	0.151	0.0	54.3	51.5	54.5	75.0	46.6
435	0.625	0.375	0.375	58.6	10.8	11.4	15.7	46.3	8.0	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
436	0.625	0.375	0.5	59.6	14.0	1.0	14.0	4.2	8.1	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
437	0.625	0.375	0.625	59.9	19.3	−8.4	21.0	336.4	11.8	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
438	0.625	0.375	0.75	59.9	21.2	−13.0	24.9	328.3	12.1	278	0.159	0.0	1.0	31.9	33.1	−38.6	50.8	310.5
439	0.625	0.375	0.875	59.4	29.6	−21.5	36.6	323.9	18.1	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
440	0.625	0.375	1.0	54.7	29.1	−25.4	38.7	318.9	17.4	266	0.0	0.071	1.0	33.8	19.2	−44.2	48.2	293.5
441	0.625	0.5	0.0	61.6	−3.7	56.3	56.4	93.8	18.3	64	1.0	0.564	0.0	74.7	12.9	73.6	74.7	80.0
442	0.625	0.5	0.125	66.2	−4.2	46.1	46.3	95.2	20.6	59	1.0	0.498	0.0	72.5	16.7	70.9	72.8	76.7
443	0.625	0.5	0.25	66.9	−2.4	31.1	31.2	94.5	16.8	55	1.0	0.436	0.0	69.2	23.1	67.6	71.5	71.1
444	0.625	0.5	0.375	66.4	1.0	17.1	17.2	86.6	12.5	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
445	0.625	0.5	0.5	65.4	5.1	4.2	6.6	39.1	6.4	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
446	0.625	0.5	0.625	66.1	10.0	−6.3	11.9	327.7	9.4	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
447	0.625	0.5	0.75	66.6	12.3	−12.1	17.2	315.4	9.2	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
448	0.625	0.5	0.875	67.1	18.3	−19.8	27.0	312.7	13.3	263	0.0	0.116	1.0	34.6	16.1	−44.9	47.7	289.7
449	0.625	0.5	1.0	63.4	17.9	−23.3	29.4	307.4	11.9	261	0.0	0.166	1.0	35.0	12.4	−46.4	48.0	285.0
450	0.625	0.625	0.0	69.4	−11.2	66.4	67.4	99.5	23.6	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
451	0.625	0.625	0.125	73.1	−11.0	52.7	53.8	101.8	21.8	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
452	0.625	0.625	0.25	73.4	−9.4	37.3	38.4	104.1	17.0	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
453	0.625	0.625	0.375	73.2	−6.7	23.9	24.8	105.6	13.0	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
454	0.625	0.625	0.5	73.1	−3.8	9.3	10.1	112.4	9.6	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
455	0.625	0.625	0.625	71.0	0.0	−0.9	0.9	274.9	5.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
456	0.625	0.625	0.75	72.3	3.1	−10.7	11.2	286.3	6.6	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
457	0.625	0.625	0.875	72.8	6.1	−17.3	18.4	289.4	7.8	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
458	0.625	0.625	1.0	70.4	8.1	−21.6	23.1	290.5	9.1	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
459	0.625	0.75	0.0	77.4	−15.9	75.0	76.7	101.9	9.2	104	0.747	1.0	0.0	90.7	−20.5	90.5	92.8	102.7
460	0.625	0.75	0.125	78.5	−15.7	57.8	59.9	105.1	8.6	106	0.713	1.0	0.0	88.2	−23.3	86.2	89.3	105.1
461	0.625	0.75	0.25	78.3	−14.5	42.6	45.1	108.8	8.8	109	0.66	1.0	0.0	84.5	−26.8	79.7	84.1	108.6
462	0.625	0.75	0.375	78.3	−12.7	29.6	32.2	113.2	9.4	115	0.574	1.0	0.0	79.1	−32.3	71.1	78.1	114.4
463	0.625	0.75	0.5	78.0	−10.8	18.1	21.1	120.9	9.6	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
464	0.625	0.75	0.625	78.3	−9.3	5.2	10.7	150.5	8.2	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
465	0.625	0.75	0.75	78.2	−6.2	−9.0	11.0	235.3	9.3	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
466	0.625	0.75	0.875	78.3	−3.5	−15.5	15.9	257.3	5.3	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
467	0.625	0.75	1.0	75.1	−2.5	−21.6	21.8	263.3	5.0	237	0.0	0.545	1.0	47.7	−13.8	−49.6	51.5	254.3
468	0.625	0.875	0.0	82.8	−20.2	79.6	82.1	104.2	17.2	111	0.626	1.0	0.0	82.1	−28.8	75.3	80.6	110.9
469	0.625	0.875	0.125	82.8	−20.6	64.9	68.1	107.6	15.4	115	0.574	1.0	0.0	79.1	−32.3	71.1	78.1	114.4
470	0.625	0.875	0.25	81.8	−19.4	43.6	47.7	113.9	9.9	119	0.505	1.0	0.0	75.1	−36.3	65.3	74.8	119.1
471	0.625	0.875	0.375	81.4	−19.8	31.5	37.2	122.2	9.4	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
472	0.625	0.875	0.5	82.1	−18.9	20.7	28.1	132.4	9.6	135	0.252	1.0	0.0	62.2	−53.7	44.9	70.0	140.0
473	0.625	0.875	0.625	83.2	−15.9	10.8	19.3	145.9	9.4	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
474	0.625	0.875	0.75	83.5	−13.9	−0.4	14.0	181.8	7.5	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
475	0.625	0.875	0.875	83.6	−10.6	−15.0	18.4	234.6	11.0	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
476	0.625	0.875	1.0	81.3	−9.8	−18.7	21.1	242.2	3.5	212	0.0	0.958	1.0	52.8	−30.1	−42.0	51.7	234.3
477	0.625	1.0	0.0	82.0	−28.9	75.1	80.5	111.0	12.1	118	0.522	1.0	0.0	76.1	−35.4	66.8	75.6	117.9
478	0.625	1.0	0.125	84.1	−27.0	66.0	71.3	112.2	15.1	122	0.465	1.0	0.0	73.4	−38.3	62.7	73.5	121.4
479	0.625	1.0	0.25	82.7	−27.1	50.7	57.5	118.1	11.7	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
480	0.625	1.0	0.375	81.2	−27.2	36.2	45.3	126.9	8.1	133	0.294	1.0	0.0	64.9	−50.1	49.4	70.3	135.4
481	0.625	1.0	0.5	82.8	−22.8	22.2	31.9	135.7	8.5	142	0.149	1.0	0.0	59.2	−58.5	39.6	70.7	145.9
482	0.625	1.0	0.625	84.3	−19.6	14.3	24.3	143.9	8.4	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
483	0.625	1.0	0.75	84.2	−16.8	3.1	17.1	169.4	5.1	173	0.0	1.0	0.407	56.3	−52.8	0.4	52.8	179.5
484	0.625	1.0	0.875	82.8	−14.0	−9.9	17.2	215.2	4.8	187	0.0	1.0	0.614	57.3	−43.0	−15.3	45.7	199.6
485	0.625	1.0	1.0	81.8	−11.9	−17.9	21.5	236.3	7.6	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9

delta $E^{*\prime}$ = 13.3

3-0132430-F0

RF830-7N, 25/33-F

graphique TUB-RF83; cercle de teinte, 16 étapes, cf=1
couleurs et différences, $\Delta E^{*\prime}$

entrée : $rgb/cmyk \rightarrow rgb_e$
sortie : transférer à $cmyk_e$

3-0132430-F0

http://130.149.60.45/~farbmetrik/RF83/RF83L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 26/33

n	HIC*$_{Fe}$	*rgb*$_{\_Fe}$			*ict*$_{\_Fe}$			$h_{si\_F,e}$	*rgb**$_{Fe}$			*LabCh**$_{Fe}$				
486	R00Y_075_075e	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.157	38.4	45.0	21.4	49.8	25.4
487	R35Y_075_075e	0.75	0.0	0.125	0.75	0.75	0.375	381	0.75	0.0	0.303	38.1	46.1	12.7	47.9	15.4
488	R18Y_075_075e	0.75	0.0	0.25	0.75	0.75	0.375	371	0.75	0.0	0.451	37.9	49.2	3.7	49.3	4.3
489	R00Y_075_075e	0.75	0.0	0.375	0.75	0.75	0.375	360	0.75	0.0	0.668	38.8	53.7	−7.4	54.2	352.0
490	B65R_075_075e	0.75	0.0	0.5	0.75	0.75	0.375	349	0.664	0.0	0.75	37.2	49.9	−11.8	51.3	346.6
491	B57R_075_075e	0.75	0.0	0.625	0.75	0.75	0.375	339	0.467	0.0	0.75	33.0	42.4	−17.8	46.0	337.1
492	B50R_075_075e	0.75	0.0	0.75	0.75	0.75	0.375	330	0.335	0.0	0.75	29.7	37.0	−22.5	43.3	328.6
493	B43R_087_087e	0.75	0.0	0.875	0.875	0.875	0.437	322	0.267	0.0	0.875	30.3	36.7	−29.7	47.2	321.0
494	B38R_100_100e	0.75	0.0	1.0	1.0	1.0	0.5	316	0.222	0.0	1.0	32.1	36.6	−36.2	51.5	315.3
495	R15Y_075_075e	0.75	0.125	0.0	0.75	0.75	0.375	39	0.75	0.028	0.0	40.2	44.1	31.5	54.2	35.5
496	R00Y_075_062e	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.256	44.6	37.5	17.8	41.5	25.4
497	R31Y_075_062e	0.75	0.125	0.25	0.75	0.625	0.437	379	0.75	0.125	0.402	44.4	38.9	9.1	39.9	13.2
498	R11Y_075_062e	0.75	0.125	0.375	0.75	0.625	0.437	367	0.75	0.125	0.551	44.4	42.2	−0.1	42.2	359.8
499	B69R_075_062e	0.75	0.125	0.5	0.75	0.625	0.437	353	0.742	0.125	0.75	45.0	44.3	−7.4	44.9	350.4
500	B59R_075_062e	0.75	0.125	0.625	0.75	0.625	0.437	341	0.543	0.125	0.75	40.7	36.4	−13.9	39.0	339.0
501	B50R_075_062e	0.75	0.125	0.75	0.75	0.625	0.437	330	0.404	0.125	0.75	37.4	30.8	−18.8	36.1	328.6
502	B42R_087_075e	0.75	0.125	0.875	0.875	0.75	0.5	321	0.343	0.125	0.875	38.2	30.7	−25.7	40.0	320.0
503	B36R_100_087e	0.75	0.125	1.0	1.0	0.875	0.562	314	0.297	0.125	1.0	40.1	30.8	−32.5	44.8	313.4
504	R31Y_075_075e	0.75	0.25	0.0	0.75	0.75	0.375	49	0.75	0.113	0.0	44.4	38.6	40.9	56.3	46.6
505	R18Y_075_062e	0.75	0.25	0.125	0.75	0.625	0.437	41	0.75	0.163	0.125	46.8	36.2	28.0	45.8	37.7
506	R00Y_075_050e	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.355	50.9	30.0	14.2	33.2	25.4
507	R26Y_075_050e	0.75	0.25	0.375	0.75	0.5	0.5	376	0.75	0.25	0.5	50.7	31.5	5.4	32.0	9.8
508	R00Y_075_050e	0.75	0.25	0.5	0.75	0.5	0.5	360	0.75	0.25	0.695	51.2	35.8	−4.9	36.1	352.0
509	B61R_075_050e	0.75	0.25	0.625	0.75	0.5	0.5	344	0.618	0.25	0.75	48.3	30.4	−9.9	32.0	341.8
510	B50R_075_050e	0.75	0.25	0.75	0.75	0.5	0.5	330	0.473	0.25	0.75	45.1	24.6	−15.0	28.9	328.6
511	B40R_087_062e	0.75	0.25	0.875	0.875	0.625	0.562	319	0.413	0.25	0.875	46.1	24.3	−21.7	32.6	318.1
512	B34R_100_075e	0.75	0.25	1.0	1.0	0.75	0.625	311	0.369	0.25	1.0	48.0	24.8	−28.9	38.1	310.5
513	R50Y_075_075e	0.75	0.375	0.0	0.75	0.75	0.375	60	0.75	0.212	0.0	50.1	27.5	45.5	53.2	58.8
514	R38Y_075_062e	0.75	0.375	0.125	0.75	0.625	0.437	53	0.75	0.247	0.125	51.4	28.7	35.6	45.8	51.0
515	R23Y_075_050e	0.75	0.375	0.25	0.75	0.5	0.5	44	0.75	0.297	0.25	53.4	28.1	24.5	37.3	41.0
516	R00Y_075_037e	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.453	57.1	22.5	10.7	24.9	25.4
517	R18Y_075_037e	0.75	0.375	0.5	0.75	0.375	0.562	371	0.75	0.375	0.6	56.9	24.6	1.8	24.6	4.3
518	B65R_075_037e	0.75	0.375	0.625	0.75	0.375	0.562	349	0.707	0.375	0.75	56.5	24.9	−5.9	25.6	346.6
519	B50R_075_037e	0.75	0.375	0.75	0.75	0.375	0.562	330	0.542	0.375	0.75	52.8	18.5	−11.2	21.6	328.6
520	B38R_087_050e	0.75	0.375	0.875	0.875	0.5	0.625	316	0.486	0.375	0.875	54.0	18.3	−18.1	25.7	315.3
521	B30R_100_062e	0.75	0.375	1.0	1.0	0.625	0.687	307	0.441	0.375	1.0	56.0	18.8	−25.1	31.4	306.8
522	R68Y_075_075e	0.75	0.5	0.0	0.75	0.75	0.375	71	0.75	0.327	0.0	55.6	17.3	50.7	53.6	71.1
523	R61Y_075_062e	0.75	0.5	0.125	0.75	0.625	0.437	67	0.75	0.366	0.125	57.3	17.4	40.4	44.0	66.6
524	R50Y_075_050e	0.75	0.5	0.25	0.75	0.5	0.5	60	0.75	0.391	0.25	58.7	18.3	30.3	35.4	58.8
525	R31Y_075_037e	0.75	0.5	0.375	0.75	0.375	0.562	49	0.75	0.431	0.375	60.1	19.3	20.4	28.1	46.6
526	R00Y_075_025e	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.552	63.4	15.0	7.1	16.6	25.4
527	R00Y_075_025e	0.75	0.5	0.625	0.75	0.25	0.625	360	0.75	0.5	0.722	63.5	17.9	−2.4	18.0	352.0
528	B50R_075_025e	0.75	0.5	0.75	0.75	0.25	0.625	330	0.611	0.5	0.75	60.5	12.3	−7.5	14.4	328.6
529	B34R_087_037e	0.75	0.5	0.875	0.875	0.375	0.687	311	0.559	0.5	0.875	61.9	12.4	−14.4	19.0	310.5
530	B25R_100_050e	0.75	0.5	1.0	1.0	0.5	0.75	300	0.503	0.5	1.0	64.3	12.3	−21.2	24.5	300.1
531	R85Y_075_075e	0.75	0.625	0.0	0.75	0.75	0.375	81	0.75	0.457	0.0	60.8	7.6	56.5	57.0	82.2
532	R81Y_075_062e	0.75	0.625	0.125	0.75	0.625	0.437	79	0.75	0.478	0.125	62.4	8.0	46.0	46.7	80.0
533	R76Y_075_050e	0.75	0.625	0.25	0.75	0.5	0.5	76	0.75	0.499	0.25	64.0	8.3	35.4	36.4	76.7
534	R68Y_075_037e	0.75	0.625	0.375	0.75	0.375	0.562	71	0.75	0.538	0.375	65.7	8.6	25.3	26.8	71.1
535	R50Y_075_025e	0.75	0.625	0.5	0.75	0.25	0.625	60	0.75	0.57	0.5	67.3	9.1	15.1	17.7	58.8
536	R00Y_075_012e	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.651	69.6	7.5	3.5	8.3	25.4
537	B50R_075_012e	0.75	0.625	0.75	0.75	0.125	0.687	330	0.68	0.625	0.75	68.2	6.1	−3.7	7.2	328.6
538	B25R_087_025e	0.75	0.625	0.875	0.875	0.25	0.75	300	0.626	0.625	0.875	70.1	6.1	−10.6	12.2	300.1
539	B15R_100_037e	0.75	0.625	1.0	1.0	0.375	0.812	289	0.625	0.668	1.0	73.1	6.0	−16.8	17.9	289.7
540	Y00G_075_075e	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.57	0.0	66.8	−2.3	57.5	57.5	92.3
541	Y00G_075_062e	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.6	0.125	68.3	−1.9	47.9	47.9	92.3
542	Y00G_075_050e	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.63	0.25	69.8	−1.5	38.3	38.3	92.3
543	Y00G_075_037e	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.66	0.375	71.3	−1.1	28.7	28.7	92.3
544	Y00G_075_025e	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.69	0.5	72.8	−0.7	19.1	19.1	92.3
545	Y00G_075_012e	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.72	0.625	74.4	−0.3	9.5	9.5	92.3
546	NW_075e	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0
547	B00R_087_012e	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.788	0.875	78.8	0.1	−6.1	6.1	271.7
548	B00R_100_025e	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.826	1.0	81.7	0.3	−12.2	12.2	271.7
549	Y13G_087_087e	0.75	0.875	0.0	0.875	0.875	0.437	98	0.722	0.875	0.0	82.5	−16.3	79.6	81.2	101.6
550	Y15G_087_075e	0.75	0.875	0.125	0.875	0.75	0.5	99	0.685	0.875	0.125	81.9	−15.4	67.8	69.6	102.7
551	Y18G_087_062e	0.75	0.875	0.25	0.875	0.625	0.562	101	0.695	0.875	0.25	81.0	−14.5	53.9	55.8	105.1
552	Y23G_087_050e	0.75	0.875	0.375	0.875	0.5	0.625	104	0.705	0.875	0.375	80.2	−13.4	39.8	42.0	108.6
553	Y31G_087_037e	0.75	0.875	0.5	0.875	0.375	0.687	109	0.715	0.875	0.5	79.6	−12.1	26.6	29.2	114.4
554	Y50G_087_025e	0.75	0.875	0.625	0.875	0.25	0.75	120	0.717	0.875	0.625	79.4	−10.7	14.1	17.7	127.2
555	G00B_087_012e	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.77	80.9	−7.6	2.4	8.0	162.2
556	G50B_087_012e	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.855	81.0	−4.6	−3.5	5.8	216.9
557	G75B_100_025e	0.75	0.875	1.0	1.0	0.25	0.875	240	0.75	0.931	1.0	85.2	−5.7	−12.0	13.3	244.3
558	Y23G_100_100e	0.75	1.0	0.0	1.0	1.0	0.5	104	0.66	1.0	0.0	84.5	−26.8	79.7	84.1	108.6
559	Y26G_100_087e	0.75	1.0	0.125	1.0	0.875	0.562	106	0.672	1.0	0.125	83.8	−25.2	65.9	70.5	110.9
560	Y31G_100_075e	0.75	1.0	0.25	1.0	0.75	0.625	109	0.68	1.0	0.25	83.4	−24.2	53.3	58.5	114.4
561	Y38G_100_062e	0.75	1.0	0.375	1.0	0.625	0.687	113	0.69	1.0	0.375	83.0	−22.7	40.8	46.7	119.1
562	Y50G_100_050e	0.75	1.0	0.5	1.0	0.5	0.75	120	0.684	1.0	0.5	82.9	−21.4	28.2	35.4	127.2
563	Y68G_100_037e	0.75	1.0	0.625	1.0	0.375	0.812	131	0.719	1.0	0.625	83.5	−20.1	16.8	26.2	140.0
564	G00B_100_025e	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.79	86.0	−15.3	4.9	16.1	162.2
565	G25B_100_025e	0.75	1.0	0.875	1.0	0.25	0.875	180	0.75	1.0	0.88	86.6	−11.7	−1.9	11.9	189.6
566	G50B_100_025e	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	0.96	86.2	−9.3	−7.0	11.7	216.9

n	*rgb**'$_{Fe}$			*LabCh**'$_{Fe}$					*DE**'$_{Fe}$	$h_{siM,e}$	*rgb**$_{Me}$			*LabCh**$_{Me}$				
486	0.75	0.0	0.0	39.6	50.0	30.7	58.7	31.5	10.6	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
487	0.75	0.0	0.125	38.5	49.1	22.8	54.1	24.9	10.4	366	1.0	0.0	0.405	45.9	61.5	17.0	63.9	15.4
488	0.75	0.0	0.25	37.9	49.9	16.1	52.4	17.9	12.4	353	1.0	0.0	0.601	45.6	65.6	4.9	65.8	4.3
489	0.75	0.0	0.375	37.6	51.8	6.7	52.2	7.4	14.4	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
490	0.75	0.0	0.5	37.7	54.9	−2.5	55.0	357.3	10.6	324	0.886	0.0	1.0	44.7	66.5	−15.8	68.4	346.6
491	0.75	0.0	0.625	37.9	58.3	−9.4	59.0	350.8	18.6	308	0.623	0.0	1.0	39.1	56.5	−23.8	61.3	337.1
492	0.75	0.0	0.75	39.0	59.5	−14.1	61.2	346.5	25.7	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
493	0.75	0.0	0.875	39.9	60.0	−18.6	62.8	342.7	27.5	287	0.305	0.0	1.0	32.6	41.9	−33.9	53.9	321.0
494	0.75	0.0	1.0	41.3	61.3	−19.4	64.3	342.4	31.2	282	0.222	0.0	1.0	32.1	36.6	−36.2	51.5	315.3
495	0.75	0.125	0.0	47.0	42.0	47.2	63.2	48.3	17.2	31	1.0	0.038	0.0	48.7	58.8	42.0	72.3	35.5
496	0.75	0.125	0.125	48.2	35.0	31.0	46.8	41.6	13.9	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
497	0.75	0.125	0.25	47.2	36.6	22.2	42.8	31.3	13.6	363	1.0	0.0	0.443	45.9	62.2	14.6	63.9	13.2
498	0.75	0.125	0.375	46.0	39.0	14.2	41.5	20.0	14.8	348	1.0	0.0	0.682	45.9	67.6	−0.1	67.6	359.8
499	0.75	0.125	0.5	46.0	43.1	3.9	43.2	5.2	11.5	329	0.988	0.0	1.0	46.8	70.9	−11.9	71.9	350.4
500	0.75	0.125	0.625	45.4	48.3	−5.3	48.6	353.7	15.4	311	0.669	0.0	1.0	39.9	58.2	−22.3	62.4	339.0
501	0.75	0.125	0.75	46.6	51.2	−13.0	52.8	345.7	23.0	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
502	0.75	0.125	0.875	47.4	53.8	−16.9	56.4	342.5	26.3	286	0.29	0.0	1.0	32.5	40.9	−34.2	53.4	320.0
503	0.75	0.125	1.0	46.5	54.4	−21.2	58.4	338.6	26.9	280	0.197	0.0	1.0	32.0	35.2	−37.2	51.2	313.4
504	0.75	0.25	0.0	55.2	23.0	54.7	59.4	67.1	23.4	38	1.0	0.151	0.0	54.3	51.5	54.5	75.0	46.6
505	0.75	0.25	0.125	55.7	22.8	36.7	43.3	58.1	18.2	33	1.0	0.06	0.0	49.8	57.9	44.8	73.3	37.7
506	0.75	0.25	0.25	55.0	24.3	25.3	35.1	46.0	13.0	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
507	0.75	0.25	0.375	54.4	27.4	15.9	31.7	30.2	11.8	359	1.0	0.0	0.5	45.9	63.0	10.9	64.0	9.8
508	0.75	0.25	0.5	54.4	28.9	6.7	29.7	13.0	13.9	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
509	0.75	0.25	0.625	54.0	35.2	−4.5	35.5	352.6	9.2	315	0.737	0.0	1.0	41.1	60.8	−19.9	64.0	341.8
510	0.75	0.25	0.75	54.1	38.9	−12.3	40.8	342.4	17.0	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
511	0.75	0.25	0.875	55.7	41.5	−16.1	44.6	338.7	20.4	284	0.261	0.0	1.0	32.3	38.9	−34.8	52.2	318.1
512	0.75	0.25	1.0	52.7	44.9	−21.4	49.7	334.4	21.9	278	0.159	0.0	1.0	31.9	33.1	−38.6	50.8	310.5
513	0.75	0.375	0.0	61.0	11.7	59.7	60.9	78.9	23.8	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
514	0.75	0.375	0.125	62.1	11.8	44.7	46.2	75.1	21.9	40	1.0	0.196	0.0	57.0	46.0	57.0	73.3	51.0
515	0.75	0.375	0.25	61.8	13.4	30.1	32.9	65.9	17.8	34	1.0	0.094	0.0	51.3	56.3	49.1	74.7	41.0
516	0.75	0.375	0.375	61.4	16.0	18.8	24.7	49.5	11.2	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
517	0.75	0.375	0.5	61.3	18.1	10.2	20.8	29.3	11.4	353	1.0	0.0	0.601	45.6	65.6	4.9	65.8	4.3
518	0.75	0.375	0.625	60.8	23.3	−1.5	23.3	356.3	6.3	324	0.886	0.0	1.0	44.7	66.5	−15.8	68.4	346.6
519	0.75	0.375	0.75	60.2	28.2	−10.3	30.0	339.8	12.2	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
520	0.75	0.375	0.875	61.6	33.6	−15.5	37.0	335.2	17.3	282	0.222	0.0	1.0	32.1	36.6	−36.2	51.5	315.3
521	0.75	0.375	1.0	58.7	35.9	−20.4	41.3	330.3	17.9	275	0.107	0.0	1.0	31.9	30.1	−40.2	50.2	306.8
522	0.75	0.5	0.0	66.8	1.7	65.4	65.4	88.4	24.1	55	1.0	0.436	0.0	69.2	23.1	67.6	71.5	71.1
523	0.75	0.5	0.125	68.8	2.0	53.4	53.4	87.7	23.1	52	1.0	0.386	0.0	66.5	27.8	64.6	70.4	66.6
524	0.75	0.5	0.25	68.3	4.0	35.7	35.9	83.4	18.0	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
525	0.75	0.5	0.375	67.6	7.0	23.8	24.9	73.4	14.7	38	1.0	0.151	0.0	54.3	51.5	54.5	75.0	46.6
526	0.75	0.5	0.5	67.8	9.3	13.8	16.6	55.7	9.7	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
527	0.75	0.5	0.625	66.7	14.2	2.1	14.4	8.3	6.6	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
528	0.75	0.5	0.75	66.8	19.4	−8.7	21.3	335.8	9.6	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
529	0.75	0.5	0.875	68.2	23.5	−14.6	27.7	328.0	12.8	278	0.159	0.0	1.0	31.9	33.1	−38.6	50.8	310.5
530	0.75	0.5	1.0	66.6	26.6	−18.2	32.2	325.5	14.7	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
531	0.75	0.625	0.0	75.9	−6.6	74.5	74.8	95.0	27.5	67	1.0	0.609	0.0	76.2	10.2	75.3	76.0	82.2
532	0.75	0.625	0.125	76.2	−6.4	59.2	59.6	96.2	24.0	64	1.0	0.564	0.0	74.7	12.9	73.6	74.7	80.0
533	0.75	0.625	0.25	75.8	−4.7	42.3	42.6	96.3	18.9	59	1.0	0.498	0.0	72.5	16.7	70.9	72.8	76.7
534	0.75	0.625	0.375	75.3	−2.1	31.0	31.0	94.0	15.5	55	1.0	0.436	0.0	69.2	23.1	67.6	71.5	71.1
535	0.75	0.625	0.5	74.5	1.2	19.3	19.3	86.1	11.4	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
536	0.75	0.625	0.625	73.4	4.5	6.6	8.0	55.1	5.6	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
537	0.75	0.625	0.75	73.2	9.4	−6.0	11.1	327.2	6.3	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
538	0.75	0.625	0.875	74.6	13.0	−13.0	18.4	315.0	8.6	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
539	0.75	0.625	1.0	73.7	15.4	−16.6	22.7	312.9	9.4	263	0.0	0.116	1.0	34.6	16.1	−44.9	47.7	289.7
540	0.75	0.75	0.0	82.2	−13.4	81.2	82.3	99.3	30.3	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
541	0.75	0.75	0.125	81.6	−12.1	64.8	65.9	100.6	23.8	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
542	0.75	0.75	0.25	81.5	−10.6	47.5	48.7	102.5	17.4	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
543	0.75	0.75	0.375	81.3	−8.5	36.0	37.0	103.3	14.4	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
544	0.75	0.75	0.5	81.5	−7.5	26.6	27.7	105.8	13.3	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
545	0.75	0.75	0.625	80.1	−3.8	11.5	12.2	108.5	7.0	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
546	0.75	0.75	0.75	77.3	0.1	−0.2	0.2	294.8	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
547	0.75	0.75	0.875	81.3	1.1	−9.4	9.5	276.9	4.2	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
548	0.75	0.75	1.0	81.5	2.1	−14.5	14.7	278.1	2.8	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
549	0.75	0.875	0.0	88.7	−16.2	89.3	90.8	100.3	11.5	99	0.826	1.0	0.0	92.1	−18.7	90.9	92.9	101.6
550	0.75	0.875	0.125	87.2	−16.4	74.2	76.0	102.4	8.3	104	0.747	1.0	0.0	90.7	−20.5	90.5	92.8	102.7
551	0.75	0.875	0.25	86.2	−14.8	53.3	55.3	105.6	5.2	106	0.713	1.0	0.0	88.2	−23.3	86.2	89.3	105.1
552	0.75	0.875	0.375	85.9	−14.5	43.1	45.5	108.6	6.6	109	0.66	1.0	0.0	84.5	−26.8	79.7	84.1	108.6
553	0.75	0.875	0.5	86.2	−13.6	32.8	35.5	112.6	9.1	115	0.574	1.0	0.0	79.1	−32.3	71.1	78.1	114.4
554	0.75	0.875	0.625	86.0	−11.1	20.6	23.4	118.3	9.2	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
555	0.75	0.875	0.75	87.4	−10.0	8.8	13.4	138.7	9.3	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
556	0.75	0.875	0.875	87.5	−6.5	−8.9	11.0	233.6	8.6	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
557	0.75	0.875	1.0	86.8	−7.8	−12.5	14.8	237.8	2.7	225	0.0	0.727	1.0	52.0	−23.1	−48.1	53.4	244.3
558	0.75	1.0	0.0	90.8	−20.3	90.7	93.0	102.6	14.2	109	0.66	1.0	0.0	84.5	−26.8	79.7	84.1	108.6
559	0.75	1.0	0.125	89.9	−20.3	74.3	77.0	105.3	11.4	111	0.626	1.0	0.0	82.1	−28.8	75.3	80.6	110.9
560	0.75	1.0	0.25	90.0	−20.0	59.8	63.0	108.4	10.2	115	0.574	1.0	0.0	79.1	−32.3	71.1	78.1	114.4
561	0.75	1.0	0.375	88.6	−21.0	50.6	54.8	112.5	11.4	119	0.505	1.0	0.0	75.1	−36.3	65.3	74.8	119.1
562	0.75	1.0	0.5	87.7	−20.7	38.6	43.8	118.2	11.4	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
563	0.75	1.0	0.625	87.6	−18.5	24.4	30.7	127.1	8.8	135	0.252	1.0	0.0	62.2	−53.7	44.9	70.0	140.0
564	0.75	1.0	0.75	89.0	−14.8	13.7	20.1	137.1	9.3	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
565	0.75	1.0	0.875	87.6	−12.2	−1.0	12.2	185.0	1.4	181	0.0	1.0	0.522	57.5	−47.1	−7.9	47.8	189.6
566	0.75	1.0	1.0	86.0	−9.4	−13.6	16.6	235.3	6.6	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9

delta *E' = *14.1***

3−0132530−F0 RF830−7N, 26/33−F

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
couleurs et différences, Δ*E**'

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

3−0132530−F0

TUB enregistrement: 20150701-RF83/RF83L0NP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6 (CMYK)

http://130.149.60.45/~farbmetrik/RF83/RF83L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 27/33

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
567	R00Y_087_087e	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.184	42.3	52.5	25.0	58.1	25.4	0.875	0.0	0.0	43.2	55.0	32.3	63.8	30.4	7.7	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
568	R36Y_087_087e	0.875	0.0	0.125	0.875	0.875	0.437	382	0.875	0.0	0.337	42.0	53.5	15.9	55.8	16.5	0.875	0.0	0.125	42.5	55.0	25.1	60.5	24.5	9.3	367	1.0	0.0	0.386	45.9	61.2	18.2	63.8	16.5
569	R23Y_087_087e	0.875	0.0	0.25	0.875	0.875	0.437	374	0.875	0.0	0.473	41.9	56.1	7.5	56.6	7.6	0.875	0.0	0.25	42.0	55.3	19.1	58.5	19.1	11.6	357	1.0	0.0	0.541	45.7	64.1	8.6	64.7	7.6
570	R08Y_087_087e	0.875	0.0	0.375	0.875	0.875	0.437	365	0.875	0.0	0.633	42.2	60.0	−2.4	60.1	357.6	0.875	0.0	0.375	41.7	57.2	10.4	58.2	10.3	13.2	345	1.0	0.0	0.723	46.1	68.6	−2.8	68.6	357.6
571	B70R_087_087e	0.875	0.0	0.5	0.875	0.875	0.437	355	0.875	0.0	0.763	42.8	62.6	−8.4	63.2	352.3	0.875	0.0	0.5	41.5	59.7	2.5	59.7	2.4	11.4	336	1.0	0.0	0.873	46.8	71.6	−9.6	72.2	352.3
572	B63R_087_087e	0.875	0.0	0.625	0.875	0.875	0.437	346	0.695	0.0	0.875	39.0	55.1	−16.0	57.4	343.7	0.875	0.0	0.625	41.1	63.0	−4.9	63.2	355.4	13.7	318	0.795	0.0	1.0	42.5	63.0	−18.3	65.6	343.7
573	B56R_087_087e	0.875	0.0	0.75	0.875	0.875	0.437	338	0.529	0.0	0.875	35.7	48.7	−21.5	53.3	336.1	0.875	0.0	0.75	42.1	65.2	−11.5	66.2	349.9	20.3	306	0.605	0.0	1.0	38.7	55.7	−24.6	60.9	336.1
574	B50R_087_087e	0.875	0.0	0.875	0.875	0.875	0.437	330	0.391	0.0	0.875	32.2	43.1	−26.3	50.6	328.6	0.875	0.0	0.875	43.0	65.6	−14.9	67.3	347.1	27.4	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
575	B44R_100_100e	0.875	0.0	1.0	1.0	1.0	0.5	323	0.319	0.0	1.0	32.6	42.9	−33.5	54.5	321.9	0.875	0.0	1.0	44.5	66.0	−16.2	68.0	346.1	31.2	288	0.319	0.0	1.0	32.6	42.9	−33.5	54.5	321.9
576	R13Y_087_087e	0.875	0.125	0.0	0.875	0.875	0.437	38	0.875	0.023	0.0	44.0	51.8	35.5	62.8	34.3	0.875	0.125	0.0	51.4	49.2	52.3	71.8	46.7	18.6	31	1.0	0.027	0.0	48.2	59.2	40.5	71.8	34.3
577	R00Y_087_075e	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.282	48.6	45.0	21.4	49.8	25.4	0.875	0.125	0.125	52.2	44.9	41.5	61.1	42.7	20.3	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
578	R35Y_087_075e	0.875	0.125	0.25	0.875	0.75	0.5	381	0.875	0.125	0.428	48.3	46.1	12.7	47.9	15.4	0.875	0.125	0.25	50.4	47.6	29.3	56.0	31.6	16.8	366	1.0	0.0	0.405	45.9	61.5	17.0	63.9	15.4
579	R18Y_087_075e	0.875	0.125	0.375	0.875	0.75	0.5	371	0.875	0.125	0.576	48.1	49.2	3.7	49.3	4.3	0.875	0.125	0.375	49.7	49.6	20.9	53.8	22.8	17.2	353	1.0	0.0	0.601	45.6	65.6	4.9	65.8	4.3
580	R00Y_087_075e	0.875	0.125	0.5	0.875	0.75	0.5	360	0.875	0.125	0.793	49.0	53.7	−7.4	54.2	352.0	0.875	0.125	0.5	49.0	53.2	11.3	54.4	12.0	18.8	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
581	B65R_087_075e	0.875	0.125	0.625	0.875	0.75	0.5	349	0.789	0.125	0.875	47.4	49.9	−11.8	51.3	346.6	0.875	0.125	0.625	48.3	57.5	0.4	57.5	0.4	14.4	324	0.886	0.0	1.0	44.7	66.5	−15.8	68.4	346.6
582	B57R_087_075e	0.875	0.125	0.75	0.875	0.75	0.5	339	0.592	0.125	0.875	43.2	42.4	−17.8	46.0	337.1	0.875	0.125	0.75	48.8	62.0	−9.7	62.8	351.0	21.9	308	0.623	0.0	1.0	39.1	56.5	−23.8	61.3	337.1
583	B50R_087_075e	0.875	0.125	0.875	0.875	0.75	0.5	330	0.46	0.125	0.875	39.9	37.0	−22.5	43.3	328.6	0.875	0.125	0.875	49.4	61.2	−15.5	63.2	345.8	27.0	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
584	B43R_100_087e	0.875	0.125	1.0	1.0	0.875	0.562	322	0.392	0.125	1.0	40.5	36.7	−29.7	47.2	321.0	0.875	0.125	1.0	49.6	59.0	−17.6	61.6	343.3	26.9	287	0.305	0.0	1.0	32.6	41.9	−33.9	53.9	321.0
585	R26Y_087_087e	0.875	0.25	0.0	0.875	0.875	0.437	46	0.875	0.102	0.0	47.6	48.2	45.4	66.2	43.3	0.875	0.25	0.0	59.8	31.6	59.2	67.2	61.8	24.7	36	1.0	0.117	0.0	52.3	55.1	51.9	75.7	43.3
586	R15Y_087_075e	0.875	0.25	0.125	0.875	0.75	0.5	39	0.875	0.153	0.125	50.4	44.1	31.5	54.2	35.5	0.875	0.25	0.125	58.6	31.8	45.3	55.4	54.8	20.2	31	1.0	0.038	0.0	48.7	58.8	42.0	72.3	35.5
587	R00Y_087_062e	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.381	54.8	37.5	17.8	41.5	25.4	0.875	0.25	0.25	59.3	31.3	32.3	45.0	45.8	16.3	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
588	R31Y_087_062e	0.875	0.25	0.375	0.875	0.625	0.562	379	0.875	0.25	0.527	54.6	38.9	9.1	39.9	13.2	0.875	0.25	0.375	58.0	34.1	23.7	41.6	34.8	15.7	363	1.0	0.0	0.443	45.9	62.2	14.6	63.9	13.2
589	R11Y_087_062e	0.875	0.25	0.5	0.875	0.625	0.562	367	0.875	0.25	0.676	54.6	42.2	−0.1	42.2	359.8	0.875	0.25	0.5	57.5	36.9	15.1	39.9	22.2	16.3	348	1.0	0.0	0.682	45.9	67.6	−0.1	67.6	359.8
590	B69R_087_062e	0.875	0.25	0.625	0.875	0.625	0.562	353	0.867	0.25	0.875	55.2	44.3	−7.4	44.9	350.4	0.875	0.25	0.625	57.0	41.4	3.1	41.5	4.3	11.1	329	0.988	0.0	1.0	46.8	70.9	−11.9	71.9	350.4
591	B59R_087_062e	0.875	0.25	0.75	0.875	0.625	0.562	341	0.668	0.25	0.875	50.9	36.4	−13.9	39.0	339.0	0.875	0.25	0.75	57.3	45.1	−6.6	45.5	351.6	13.0	311	0.669	0.0	1.0	39.9	58.2	−22.3	62.4	339.0
592	B50R_087_062e	0.875	0.25	0.875	0.875	0.625	0.562	330	0.529	0.25	0.875	47.6	30.8	−18.8	36.1	328.6	0.875	0.25	0.875	57.7	47.6	−13.7	49.5	343.8	20.1	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
593	B42R_100_075e	0.875	0.25	1.0	1.0	0.75	0.625	321	0.468	0.25	1.0	48.4	30.7	−25.7	40.0	320.0	0.875	0.25	1.0	57.1	49.6	−15.8	52.1	342.3	23.0	286	0.29	0.0	1.0	32.5	40.9	−34.2	53.4	320.0
594	R41Y_087_087e	0.875	0.375	0.0	0.875	0.875	0.437	55	0.875	0.191	0.0	53.0	37.8	50.8	63.4	53.3	0.875	0.375	0.0	66.5	20.3	65.0	68.1	72.6	26.2	41	1.0	0.218	0.0	58.4	43.2	58.1	72.4	53.3
595	R31Y_087_075e	0.875	0.375	0.125	0.875	0.75	0.5	49	0.875	0.238	0.125	54.6	38.6	40.9	56.3	46.6	0.875	0.375	0.125	65.2	20.6	48.7	52.9	67.0	22.3	38	1.0	0.151	0.0	54.3	51.5	54.5	75.0	46.6
596	R18Y_087_062e	0.875	0.375	0.25	0.875	0.625	0.562	41	0.875	0.288	0.25	57.0	36.2	28.0	45.8	37.7	0.875	0.375	0.25	64.9	21.7	35.0	41.2	58.1	17.9	33	1.0	0.06	0.0	49.8	57.9	44.8	73.3	37.7
597	R00Y_087_050e	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.48	61.1	30.0	14.2	33.2	25.4	0.875	0.375	0.375	64.9	22.8	25.5	34.2	48.1	13.8	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
598	R26Y_087_050e	0.875	0.375	0.5	0.875	0.5	0.625	376	0.875	0.375	0.625	60.9	31.5	5.4	32.0	9.8	0.875	0.375	0.5	64.9	25.3	16.9	30.4	33.7	13.6	359	1.0	0.0	0.5	45.9	63.0	10.9	64.0	9.8
599	R00Y_087_050e	0.875	0.375	0.625	0.875	0.5	0.625	360	0.875	0.375	0.82	61.4	35.8	−4.9	36.1	352.0	0.875	0.375	0.625	64.4	28.5	7.7	29.6	15.0	14.9	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
600	B61R_087_050e	0.875	0.375	0.75	0.875	0.5	0.625	344	0.743	0.375	0.875	58.5	30.4	−9.9	32.0	341.8	0.875	0.375	0.75	63.9	35.1	−5.8	35.6	350.5	8.2	315	0.737	0.0	1.0	41.1	60.8	−19.9	64.0	341.8
601	B50R_087_050e	0.875	0.375	0.875	0.875	0.5	0.625	330	0.598	0.375	0.875	55.3	24.6	−15.0	28.9	328.6	0.875	0.375	0.875	64.8	37.4	−12.4	39.4	341.6	16.1	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
602	B40R_100_062e	0.875	0.375	1.0	1.0	0.625	0.687	319	0.538	0.375	1.0	56.3	24.3	−21.7	32.6	318.1	0.875	0.375	1.0	64.0	39.4	−15.2	42.3	338.8	18.2	284	0.261	0.0	1.0	32.3	38.9	−34.8	52.2	318.1
603	R58Y_087_087e	0.875	0.5	0.0	0.875	0.875	0.437	65	0.875	0.313	0.0	58.9	26.5	55.5	61.5	64.4	0.875	0.5	0.0	71.5	10.1	70.0	70.7	81.7	25.2	50	1.0	0.358	0.0	65.2	30.3	63.4	70.3	64.4
604	R50Y_087_075e	0.875	0.5	0.125	0.875	0.75	0.5	60	0.875	0.337	0.125	60.3	27.5	45.5	53.2	58.8	0.875	0.5	0.125	71.7	10.0	56.1	57.0	79.8	23.3	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
605	R38Y_087_062e	0.875	0.5	0.25	0.875	0.625	0.562	53	0.875	0.372	0.25	61.6	28.7	35.6	45.8	51.0	0.875	0.5	0.25	71.3	11.0	39.4	40.9	74.2	20.5	40	1.0	0.196	0.0	57.0	46.0	57.0	73.3	51.0
606	R23Y_087_050e	0.875	0.5	0.375	0.875	0.5	0.625	44	0.875	0.422	0.375	63.6	28.1	24.5	37.3	41.0	0.875	0.5	0.375	70.8	13.0	29.4	32.2	66.0	17.4	34	1.0	0.094	0.0	51.3	56.3	49.1	74.7	41.0
607	R00Y_087_037e	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.578	67.3	22.5	10.7	24.9	25.4	0.875	0.5	0.5	71.2	14.9	20.0	25.0	53.4	12.6	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
608	R18Y_087_037e	0.875	0.5	0.625	0.875	0.375	0.687	371	0.875	0.5	0.725	67.1	24.6	1.8	24.6	4.3	0.875	0.5	0.625	71.0	18.6	10.5	21.3	29.5	11.2	353	1.0	0.0	0.601	45.6	65.6	4.9	65.8	4.3
609	B65R_087_037e	0.875	0.5	0.75	0.875	0.375	0.687	349	0.832	0.5	0.875	66.7	24.9	−5.9	25.6	346.6	0.875	0.5	0.75	70.2	24.6	−2.2	24.7	354.7	5.0	324	0.886	0.0	1.0	44.7	66.5	−15.8	68.4	346.6
610	B50R_087_037e	0.875	0.5	0.875	0.875	0.375	0.687	330	0.667	0.5	0.875	63.0	18.5	−11.2	21.6	328.6	0.875	0.5	0.875	70.5	28.6	−10.6	30.5	339.5	12.6	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
611	B38R_100_050e	0.875	0.5	1.0	1.0	0.5	0.75	316	0.611	0.5	1.0	64.2	18.3	−18.1	25.7	315.3	0.875	0.5	1.0	71.3	30.8	−12.7	33.4	337.6	15.4	282	0.222	0.0	1.0	32.1	36.6	−36.2	51.5	315.3
612	R73Y_087_087e	0.875	0.625	0.0	0.875	0.875	0.437	74	0.875	0.414	0.0	64.1	16.9	60.9	63.2	74.4	0.875	0.625	0.0	78.3	1.2	77.3	77.4	89.0	26.7	58	1.0	0.473	0.0	71.2	19.3	69.6	72.3	74.4
613	R68Y_087_075e	0.875	0.625	0.125	0.875	0.75	0.5	71	0.875	0.452	0.125	65.8	17.3	50.7	53.6	71.1	0.875	0.625	0.125	77.7	1.2	65.4	65.4	88.9	24.8	55	1.0	0.436	0.0	69.2	23.1	67.6	71.5	71.1
614	R61Y_087_062e	0.875	0.625	0.25	0.875	0.625	0.562	67	0.875	0.491	0.25	67.5	17.4	40.4	44.0	66.6	0.875	0.625	0.25	77.7	2.3	44.2	44.3	87.0	18.6	52	1.0	0.386	0.0	66.5	27.8	64.6	70.4	66.6
615	R50Y_087_050e	0.875	0.625	0.375	0.875	0.5	0.625	60	0.875	0.516	0.375	68.9	18.3	30.3	35.4	58.8	0.875	0.625	0.375	76.7	4.6	34.9	35.2	82.3	16.3	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
616	R31Y_087_037e	0.875	0.625	0.5	0.875	0.375	0.687	49	0.875	0.556	0.5	70.3	19.3	20.4	28.1	46.6	0.875	0.625	0.5	76.3	7.1	24.0	25.1	73.3	14.0	38	1.0	0.151	0.0	54.3	51.5	54.5	75.0	46.6
617	R00Y_087_025e	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.677	73.6	15.0	7.1	16.6	25.4	0.875	0.625	0.625	75.8	9.4	14.2	17.0	56.4	9.3	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
618	R00Y_087_025e	0.875	0.625	0.75	0.875	0.25	0.75	360	0.875	0.625	0.847	73.7	17.9	−2.4	18.0	352.0	0.875	0.625	0.75	75.1	14.8	1.7	14.9	6.7	5.4	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
619	B50R_087_025e	0.875	0.625	0.875	0.875	0.25	0.75	330	0.736	0.625	0.875	70.7	12.3	−7.5	14.4	328.6	0.875	0.625	0.875	76.7	18.9	−8.1	20.6	336.8	8.9	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
620	B34R_100_037e	0.875	0.625	1.0	1.0	0.375	0.812	311	0.684	0.625	1.0	72.1	12.4	−14.4	19.0	310.5	0.875	0.625	1.0	78.1	22.8	−10.2	25.0	335.9	12.7	278	0.159	0.0	1.0	31.9	33.1	−38.6	50.8	310.5
621	R86Y_087_087e	0.875	0.75	0.0	0.875	0.875	0.437	82	0.875	0.551	0.0	69.2	7.6	66.4	66.9	83.4	0.875	0.75	0.0	85.3	−5.8	85.1	85.3	93.9	28.1	68	1.0	0.629	0.0	77.0	8.7	75.9	76.5	83.4
622	R85Y_087_075e	0.875	0.75	0.125	0.875	0.75	0.5	81	0.875	0.582	0.125	71.0	7.6	56.5	57.0	82.2	0.875	0.75	0.125	83.6	−6.1	71.7	71.9	94.9	24.0	67	1.0	0.609	0.0	76.2	10.2	75.3	76.0	82.2
623	R81Y_087_062e	0.875	0.75	0.25	0.875	0.625	0.562	79	0.875	0.603	0.25	72.6	8.0	46.0	46.7	80.0	0.875	0.75	0.25	83.5	−4.9	51.4	51.6	95.4	17.8	64	1.0	0.564	0.0	74.7	12.9	73.6	74.7	80.0
624	R76Y_087_050e	0.875	0.75	0.375	0.875	0.5	0.625	76	0.875	0.624	0.375	74.2	8.3	35.4	36.4	76.7	0.875	0.75	0.375	83.1	−2.9	41.3	41.4	94.1	15.5	59	1.0	0.498	0.0	72.5	16.7	70.9	72.8	76.7
625	R68Y_087_037e	0.875	0.75	0.5	0.875	0.375	0.687	71	0.875	0.663	0.5	75.9	8.6	25.3	26.8	71.1	0.875	0.75	0.5	83.2	−1.2	31.5	31.6	92.2	13.7	55	1.0	0.436	0.0	69.2	23.1	67.6	71.5	71.1
626	R50Y_087_025e	0.875	0.75	0.625	0.875	0.25	0.75	60	0.875	0.695	0.625	77.5	9.1	15.1	17.7	58.8	0.875	0.75	0.625	82.1	2.1	20.7	20.8	84.1	10.1	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
627	R00Y_087_012e	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.776	79.8	7.5	3.5	8.3	25.4	0.875	0.75	0.75	81.4	5.1	6.9	8.6	53.4	4.4	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
628	B50R_087_012e	0.875	0.75	0.875	0.875	0.125	0.812	330	0.805	0.75	0.875	78.4	6.1	−3.7	7.2	328.6	0.875	0.75	0.875	83.2	9.6	−5.6	11.1	329.5	6.2	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
629	B25R_100_025e	0.875	0.75	1.0	1.0	0.25	0.875	300	0.751	0.75	1.0	80.3	6.1	−10.6	12.2	300.1	0.875	0.75	1.0	84.2	12.1	−9.0	15.1	323.5	7.3	270	0.007	0.0	1.0	32.3	24.6	−42.4	49.0	300.1
630	Y00G_087_087e	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.665	0.0	75.4	−2.7	67.1	67.1	92.3	0.875	0.875	0.0	90.0	−13.3	90.6	91.5	98.4	29.6	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
631	Y00G_087_075e	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.695	0.125	77.0	−2.3	57.5	57.5	92.3	0.875	0.875	0.125	89.0	−12.8	77.4	78.5	99.4	25.5	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
632	Y00G_087_062e	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.725	0.25	78.5	−1.9	47.9	47.9	92.3	0.875	0.875	0.25	88.4	−11.3	59.0	60.0	100.8	17.6	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
633	Y00G_087_050e	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.755	0.375	80.0	−1.5	38.3	38.3	92.3	0.875	0.875	0.375	88.0	−10.2	48.0	49.1	102.0	15.2	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
634	Y00G_087_037e	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.785	0.5	81.5	−1.1	28.7	28.7	92.3	0.875	0.875	0.5	88.9	−8.4	37.5	38.4	102.7	13.5	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
635	Y00G_087_025e	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.815	0.625	83.0	−0.7	19.1	19.1	92.3	0.875	0.875	0.625	88.8	−7.0	27.5	28.4	104.3	11.9	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
636	Y00G_087_012e	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.845	0.75	84.5	−0.3	9.5	9.5	92.3	0.875	0.875	0.75	89.0	−4.9	14.1	14.9	109.3	7.8	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
637	NW_087e	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0	0.875	0.875	0.875	88.8	0.0	0.0	0.1	27.8	2.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
638	B00R_100_012e	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.913	1.0	89.0	0.1	−6.1	6.1	271.7	0.875	0.875	1.0	90.8	1.5	−5.9	6.1	284.6	2.2	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
639	Y11G_100_100e	0.875	1.0	0.0	1.0	1.0	0.5	97	0.94	1.0	0.0	92.1	−15.9	86.4	87.8	100.4	0.875	1.0	0.0	93.0	−17.6	91.1	92.8	100.9	5.0	93	0.94	1.0	0.0	92.1	−15.9	86.4	87.8	100.4
640	Y13G_100_087e	0.875	1.0	0.125	1.0	0.875	0.562	98	0.847	1.0	0.125	92.7	−16.3	79.6	81.2	101.6	0.875	1.0	0.125	91.9	−16.6	80.3	82.0	101.7	1.0	99	0.826	1.0	0.0	92.1	−18.7	90.9	92.9	101.6
641	Y15G_100_075e	0.875	1.0	0.25	1.0	0.75	0.625	99	0.81	1.0	0.25	92.1	−15.4	67.8	69.6	102.7	0.875	1.0	0.25	91.4	−15.3	62.2	64.0	103.8	5.7	104	0.747	1.0	0.0	90.7	−20.5	90.5	92.8	102.7
642	Y18G_100_062e	0.875	1.0	0.375	1.0	0.625	0.687	101	0.82	1.0	0.375	91.2	−14.5	53.9	55.8	105.1	0.875	1.0	0.375	91.5	−15.0	53.4	55.5	105.7	0.7	106	0.713	1.0	0.0	88.2	−23.3	86.2	89.3	105.1
643	Y23G_100_050e	0.875	1.0	0.5	1.0	0.5	0.75	104	0.83	1.0	0.5	90.4	−13.4	39.8	42.0	108.6	0.875	1.0	0.5	92.2	−14.7	44.0	46.4	108.5	4.7	109	0.66	1.0	0.0	84.5	−26.8	79.7	84.1	108.6
644	Y31G_100_037e	0.875	1.0	0.625	1.0	0.375	0.812	109	0.84	1.0	0.625	89.8	−12.1	26.6	29.2	114.4	0.875	1.0	0.625	92.7	−14.3	35.3	38.1	112.0	9.3	115	0.574	1.0	0.0	79.1	−32.3	71.1	78.1	114.4
645	Y50G_100_025e	0.875	1.0	0.75	1.0	0.25	0.875	120	0.842	1.0	0.75	89.6	−10.7	14.1	17.7	127.2	0.875	1.0	0.75	92.9	−11.9	22.1	25.1	118.2	8.7	128	0.369	1.0	0.0	69.6	−42.9	56.4	70.9	127.2
646	G00B_100_012e	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.895	91.1	−7.6	2.4	8.0	162.2	0.875	1.0	0.875	93.0	−7.9	7.1	10.6	137.9	5.0	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
647	G50B_100_012e	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	0.98	91.2	−4.6	−3.5	5.8	216.9	0.875	1.0	1.0	91.9	−5.0	−6.0	7.8	229.7	2.6	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9

delta $E^{*'}$ = ***15.0***

3−0132630−F0

RF830−7N, 27/33−F

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
couleurs et différences, $\Delta E^{*'}$

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

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF83/RF83.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

3−0132630−F0

http://130.149.60.45/~farbmetrik/RF83/RF83L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 28/33

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe					rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
648	R00Y_100_100e	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4	1.0	0.0	0.0	47.0	60.1	37.1	70.6	31.7	8.5	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
649	R38Y_100_100e	1.0	0.0	0.125	1.0	1.0	0.5	383	1.0	0.0	0.366	45.9	60.9	19.4	63.9	17.6	1.0	0.0	0.125	46.8	59.8	32.7	68.1	28.6	13.3	368	1.0	0.0	0.366	45.9	60.9	19.4	63.9	17.6
650	R26Y_100_100e	1.0	0.0	0.25	1.0	1.0	0.5	376	1.0	0.0	0.5	45.9	63.0	10.9	64.0	9.8	1.0	0.0	0.25	46.1	59.9	26.7	65.6	23.9	16.0	359	1.0	0.0	0.5	45.9	63.0	10.9	64.0	9.8
651	R13Y_100_100e	1.0	0.0	0.375	1.0	1.0	0.5	368	1.0	0.0	0.662	45.7	67.1	1.1	67.1	0.9	1.0	0.0	0.375	45.9	61.0	18.9	63.8	17.2	18.8	349	1.0	0.0	0.662	45.7	67.1	1.1	67.1	0.9
652	R00Y_100_100e	1.0	0.0	0.5	1.0	1.0	0.5	360	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0	1.0	0.0	0.5	45.9	63.0	11.0	64.0	9.9	22.7	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
653	B68R_100_100e	1.0	0.0	0.625	1.0	1.0	0.5	352	0.962	0.0	1.0	46.3	69.8	−12.9	71.0	349.4	1.0	0.0	0.625	45.5	66.1	3.4	66.2	3.0	16.9	328	0.962	0.0	1.0	46.3	69.8	−12.9	71.0	349.4
654	B61R_100_100e	1.0	0.0	0.75	1.0	1.0	0.5	344	0.737	0.0	1.0	41.1	60.8	−19.9	64.0	341.8	1.0	0.0	0.75	46.2	69.1	−4.6	69.3	356.1	18.1	315	0.737	0.0	1.0	41.1	60.8	−19.9	64.0	341.8
655	B55R_100_100e	1.0	0.0	0.875	1.0	1.0	0.5	337	0.587	0.0	1.0	38.2	54.9	−25.3	60.5	335.2	1.0	0.0	0.875	46.8	71.6	−9.7	72.3	352.2	24.4	305	0.587	0.0	1.0	38.2	54.9	−25.3	60.5	335.2
656	B50R_100_100e	1.0	0.0	1.0	1.0	1.0	0.5	330	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6	1.0	0.0	1.0	47.1	71.4	−11.5	72.3	350.8	31.3	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
657	R11Y_100_100e	1.0	0.125	0.0	1.0	1.0	0.5	37	1.0	0.015	0.0	47.7	59.6	39.1	71.3	33.2	1.0	0.125	0.0	52.7	54.6	52.9	76.0	44.0	15.4	30	1.0	0.015	0.0	47.7	59.6	39.1	71.3	33.2
658	R00Y_100_087e	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.309	52.5	52.5	25.0	58.1	25.4	1.0	0.125	0.125	52.1	56.0	46.8	73.0	39.8	22.0	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
659	R36Y_100_087e	1.0	0.125	0.25	1.0	0.875	0.562	382	1.0	0.125	0.462	52.2	53.5	15.9	55.8	16.5	1.0	0.125	0.25	51.3	58.9	35.9	69.0	31.3	20.7	367	1.0	0.0	0.386	45.9	61.2	18.2	63.8	16.5
660	R23Y_100_087e	1.0	0.125	0.375	1.0	0.875	0.562	374	1.0	0.125	0.598	52.1	56.1	7.5	56.6	7.6	1.0	0.125	0.375	50.4	61.9	27.3	67.6	23.8	20.6	357	1.0	0.0	0.541	45.7	64.1	8.6	64.7	7.6
661	R08Y_100_087e	1.0	0.125	0.5	1.0	0.875	0.562	365	1.0	0.125	0.758	52.4	60.0	−2.4	60.1	357.6	1.0	0.125	0.5	49.9	64.0	19.2	66.9	16.7	22.2	345	1.0	0.0	0.723	46.1	68.6	−2.8	68.6	357.6
662	B70R_100_087e	1.0	0.125	0.625	1.0	0.875	0.562	355	1.0	0.125	0.888	53.0	62.6	−8.4	63.2	352.3	1.0	0.125	0.625	48.7	69.5	6.5	69.8	5.3	17.0	336	1.0	0.0	0.873	46.8	71.6	−9.6	72.2	352.3
663	B63R_100_087e	1.0	0.125	0.75	1.0	0.875	0.562	346	0.82	0.125	1.0	49.2	55.1	−16.0	57.4	343.7	1.0	0.125	0.75	48.7	72.4	−2.7	72.4	357.8	21.8	318	0.795	0.0	1.0	42.5	63.0	−18.3	65.6	343.7
664	B56R_100_087e	1.0	0.125	0.875	1.0	0.875	0.562	338	0.654	0.125	1.0	45.9	48.7	−21.5	53.3	336.1	1.0	0.125	0.875	49.8	73.0	−9.2	73.6	352.7	27.4	306	0.605	0.0	1.0	38.7	55.7	−24.6	60.9	336.1
665	B50R_100_087e	1.0	0.125	1.0	1.0	0.875	0.562	330	0.516	0.125	1.0	42.4	43.1	−26.3	50.6	328.6	1.0	0.125	1.0	51.0	68.8	−11.1	69.7	350.7	31.0	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
666	R23Y_100_100e	1.0	0.25	0.0	1.0	1.0	0.5	44	1.0	0.094	0.0	51.3	56.3	49.1	74.7	41.0	1.0	0.25	0.0	60.4	39.3	59.3	71.2	56.4	21.8	34	1.0	0.094	0.0	51.3	56.3	49.1	74.7	41.0
667	R13Y_100_087e	1.0	0.25	0.125	1.0	0.875	0.562	38	1.0	0.148	0.125	54.2	51.8	35.5	62.8	34.3	1.0	0.25	0.125	60.5	39.2	53.9	66.7	53.9	23.2	31	1.0	0.027	0.0	48.2	59.2	40.5	71.8	34.3
668	R00Y_100_075e	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.407	58.8	45.0	21.4	49.8	25.4	1.0	0.25	0.25	60.6	40.4	43.0	59.0	46.7	22.1	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
669	R35Y_100_075e	1.0	0.25	0.375	1.0	0.75	0.625	381	1.0	0.25	0.553	58.5	46.1	12.7	47.9	15.4	1.0	0.25	0.375	58.8	45.2	32.5	55.7	35.7	19.8	366	1.0	0.0	0.405	45.9	61.5	17.0	63.9	15.4
670	R18Y_100_075e	1.0	0.25	0.5	1.0	0.75	0.625	371	1.0	0.25	0.701	58.3	49.2	3.7	49.3	4.3	1.0	0.25	0.5	58.1	48.4	23.3	53.8	25.7	19.6	353	1.0	0.0	0.601	45.6	65.6	4.9	65.8	4.3
671	R00Y_100_075e	1.0	0.25	0.625	1.0	0.75	0.625	360	1.0	0.25	0.918	59.2	53.7	−7.4	54.2	352.0	1.0	0.25	0.625	57.5	52.9	10.7	53.9	11.4	18.2	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
672	B65R_100_075e	1.0	0.25	0.75	1.0	0.75	0.625	349	0.914	0.25	1.0	57.6	49.9	−11.8	51.3	346.6	1.0	0.25	0.75	58.2	55.6	−1.3	55.6	358.5	11.9	324	0.886	0.0	1.0	44.7	66.5	−15.8	68.4	346.6
673	B57R_100_075e	1.0	0.25	0.875	1.0	0.75	0.625	339	0.717	0.25	1.0	53.4	42.4	−17.8	46.0	337.1	1.0	0.25	0.875	59.2	57.4	−10.5	58.4	349.6	17.7	308	0.623	0.0	1.0	39.1	56.5	−23.8	61.3	337.1
674	B50R_100_075e	1.0	0.25	1.0	1.0	0.75	0.625	330	0.585	0.25	1.0	50.1	37.0	−22.5	43.3	328.6	1.0	0.25	1.0	60.8	53.9	−11.6	55.1	347.8	22.8	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
675	R36Y_100_100e	1.0	0.375	0.0	1.0	1.0	0.5	52	1.0	0.184	0.0	56.4	47.4	56.5	73.7	49.9	1.0	0.375	0.0	65.9	28.9	63.9	70.1	65.6	22.1	39	1.0	0.184	0.0	56.4	47.4	56.5	73.7	49.9
676	R26Y_100_087e	1.0	0.375	0.125	1.0	0.875	0.562	46	1.0	0.227	0.125	57.8	48.2	45.4	66.2	43.3	1.0	0.375	0.125	65.7	29.5	57.0	64.3	62.6	23.3	36	1.0	0.117	0.0	52.3	55.1	51.9	75.7	43.3
677	R15Y_100_075e	1.0	0.375	0.25	1.0	0.75	0.625	39	1.0	0.278	0.25	60.6	44.1	31.5	54.2	35.5	1.0	0.375	0.25	65.2	31.4	46.5	56.1	56.0	20.2	31	1.0	0.038	0.0	48.7	58.8	42.0	72.3	35.5
678	R00Y_100_062e	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.506	65.0	37.5	17.8	41.5	25.4	1.0	0.375	0.375	65.9	32.5	34.2	47.2	46.4	17.1	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
679	R31Y_100_062e	1.0	0.375	0.5	1.0	0.625	0.687	379	1.0	0.375	0.652	64.8	38.9	9.1	39.9	13.2	1.0	0.375	0.5	65.7	35.1	24.3	42.7	34.6	15.6	363	1.0	0.0	0.443	45.9	62.2	14.6	63.9	13.2
680	R11Y_100_062e	1.0	0.375	0.625	1.0	0.625	0.687	367	1.0	0.375	0.801	64.8	42.2	−0.1	42.2	359.8	1.0	0.375	0.625	64.9	39.2	13.7	41.6	19.3	14.1	348	1.0	0.0	0.682	45.9	67.6	−0.1	67.6	359.8
681	B69R_100_062e	1.0	0.375	0.75	1.0	0.625	0.687	353	0.992	0.375	1.0	65.4	44.3	−7.4	44.9	350.4	1.0	0.375	0.75	66.1	41.3	1.9	41.4	2.6	9.8	329	0.988	0.0	1.0	46.8	70.9	−11.9	71.9	350.4
682	B59R_100_062e	1.0	0.375	0.875	1.0	0.625	0.687	341	0.793	0.375	1.0	61.1	36.4	−13.9	39.0	339.0	1.0	0.375	0.875	66.3	45.4	−8.3	46.1	349.5	11.8	311	0.669	0.0	1.0	39.9	58.2	−22.3	62.4	339.0
683	B50R_100_062e	1.0	0.375	1.0	1.0	0.625	0.687	330	0.654	0.375	1.0	57.8	30.8	−18.8	36.1	328.6	1.0	0.375	1.0	68.4	43.0	−10.3	44.3	346.5	18.2	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
684	R50Y_100_100e	1.0	0.5	0.0	1.0	1.0	0.5	60	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8	1.0	0.5	0.0	72.6	16.6	70.9	72.8	76.8	24.9	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
685	R41Y_100_087e	1.0	0.5	0.125	1.0	0.875	0.562	55	1.0	0.316	0.125	63.2	37.8	50.8	63.4	53.3	1.0	0.5	0.125	72.8	16.6	63.2	65.3	75.2	26.4	41	1.0	0.218	0.0	58.4	43.2	58.1	72.4	53.3
686	R31Y_100_075e	1.0	0.5	0.25	1.0	0.75	0.625	49	1.0	0.363	0.25	64.8	38.6	40.9	56.3	46.6	1.0	0.5	0.25	72.1	19.6	47.8	51.7	67.7	21.5	38	1.0	0.151	0.0	54.3	51.5	54.5	75.0	46.6
687	R18Y_100_062e	1.0	0.5	0.375	1.0	0.625	0.687	41	1.0	0.413	0.375	67.2	36.2	28.0	45.8	37.7	1.0	0.5	0.375	72.2	21.7	37.0	42.9	59.6	17.8	33	1.0	0.06	0.0	49.8	57.9	44.8	73.3	37.7
688	R00Y_100_050e	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.605	71.3	30.0	14.2	33.2	25.4	1.0	0.5	0.5	73.7	21.4	27.1	34.6	51.7	15.6	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
689	R26Y_100_050e	1.0	0.5	0.625	1.0	0.5	0.75	376	1.0	0.5	0.75	71.1	31.5	5.4	32.0	9.8	1.0	0.5	0.625	73.7	24.3	16.7	29.5	34.4	13.5	359	1.0	0.0	0.5	45.9	63.0	10.9	64.0	9.8
690	R00Y_100_050e	1.0	0.5	0.75	1.0	0.5	0.75	360	1.0	0.5	0.945	71.5	35.8	−4.9	36.1	352.0	1.0	0.5	0.75	73.5	28.9	4.9	29.3	9.6	12.2	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
691	B61R_100_050e	1.0	0.5	0.875	1.0	0.5	0.75	344	0.868	0.5	1.0	68.7	30.4	−9.9	32.0	341.8	1.0	0.5	0.875	74.0	32.2	−5.1	32.7	350.9	7.4	315	0.737	0.0	1.0	41.1	60.8	−19.9	64.0	341.8
692	B50R_100_050e	1.0	0.5	1.0	1.0	0.5	0.75	330	0.723	0.5	1.0	65.5	24.6	−15.0	28.9	328.6	1.0	0.5	1.0	74.0	34.1	−8.9	35.3	345.2	14.0	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
693	R63Y_100_100e	1.0	0.625	0.0	1.0	1.0	0.5	68	1.0	0.398	0.0	67.2	26.7	65.4	70.7	67.8	1.0	0.625	0.0	76.7	9.2	75.9	76.4	83.0	22.4	53	1.0	0.398	0.0	67.2	26.7	65.4	70.7	67.8
694	R58Y_100_087e	1.0	0.625	0.125	1.0	0.875	0.562	65	1.0	0.438	0.125	69.1	26.5	55.5	61.5	64.4	1.0	0.625	0.125	78.1	7.3	67.7	68.1	83.8	24.4	50	1.0	0.358	0.0	65.2	30.3	63.4	70.3	64.4
695	R50Y_100_075e	1.0	0.625	0.25	1.0	0.75	0.625	60	1.0	0.462	0.25	70.5	27.5	45.5	53.2	58.8	1.0	0.625	0.25	78.2	9.0	53.2	54.0	80.3	21.4	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
696	R38Y_100_062e	1.0	0.625	0.375	1.0	0.625	0.687	53	1.0	0.497	0.375	71.8	28.7	35.6	45.8	51.0	1.0	0.625	0.375	78.1	11.4	40.8	42.4	74.3	19.1	40	1.0	0.196	0.0	57.0	46.0	57.0	73.3	51.0
697	R23Y_100_050e	1.0	0.625	0.5	1.0	0.5	0.75	44	1.0	0.547	0.5	73.8	28.1	24.5	37.3	41.0	1.0	0.625	0.5	78.8	12.8	30.4	33.0	67.0	17.1	34	1.0	0.094	0.0	51.3	56.3	49.1	74.7	41.0
698	R00Y_100_037e	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.703	77.5	22.5	10.7	24.9	25.4	1.0	0.625	0.625	79.6	15.0	19.2	24.4	51.9	11.4	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
699	R18Y_100_037e	1.0	0.625	0.75	1.0	0.375	0.812	371	1.0	0.625	0.85	77.3	24.6	1.8	24.6	4.3	1.0	0.625	0.75	79.3	19.6	7.7	21.0	21.5	7.9	353	1.0	0.0	0.601	45.6	65.6	4.9	65.8	4.3
700	B65R_100_037e	1.0	0.625	0.875	1.0	0.375	0.812	349	0.957	0.625	1.0	76.9	24.9	−5.9	25.6	346.6	1.0	0.625	0.875	79.9	23.9	−4.6	24.4	348.9	3.3	324	0.886	0.0	1.0	44.7	66.5	−15.8	68.4	346.6
701	B50R_100_037e	1.0	0.625	1.0	1.0	0.375	0.812	330	0.792	0.625	1.0	73.2	18.5	−11.2	21.6	328.6	1.0	0.625	1.0	79.6	25.7	−7.5	26.7	343.5	10.3	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
702	R76Y_100_100e	1.0	0.75	0.0	1.0	1.0	0.5	76	1.0	0.498	0.0	72.5	16.7	70.9	72.8	76.7	1.0	0.75	0.0	83.8	−2.6	77.2	77.2	91.9	23.3	59	1.0	0.498	0.0	72.5	16.7	70.9	72.8	76.7
703	R73Y_100_087e	1.0	0.75	0.125	1.0	0.875	0.562	74	1.0	0.539	0.125	74.3	16.9	60.9	63.2	74.4	1.0	0.75	0.125	84.1	−1.5	63.0	63.0	91.3	20.9	58	1.0	0.473	0.0	71.2	19.3	69.6	72.3	74.4
704	R68Y_100_075e	1.0	0.75	0.25	1.0	0.75	0.625	71	1.0	0.577	0.25	76.0	17.3	50.7	53.6	71.1	1.0	0.75	0.25	83.9	0.1	53.8	53.8	89.7	19.1	55	1.0	0.436	0.0	69.2	23.1	67.6	71.5	71.1
705	R61Y_100_062e	1.0	0.75	0.375	1.0	0.625	0.687	67	1.0	0.616	0.375	77.7	17.4	40.4	44.0	66.6	1.0	0.75	0.375	84.3	0.8	46.5	46.5	88.9	18.8	52	1.0	0.386	0.0	66.5	27.8	64.6	70.4	66.6
706	R50Y_100_050e	1.0	0.75	0.5	1.0	0.5	0.75	60	1.0	0.641	0.5	79.1	18.3	30.3	35.4	58.8	1.0	0.75	0.5	84.5	2.6	37.8	37.9	85.9	18.1	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
707	R31Y_100_037e	1.0	0.75	0.625	1.0	0.375	0.812	49	1.0	0.681	0.625	80.5	19.3	20.4	28.1	46.6	1.0	0.75	0.625	84.7	5.7	26.1	26.7	77.5	15.2	38	1.0	0.151	0.0	54.3	51.5	54.5	75.0	46.6
708	R00Y_100_025e	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.802	83.8	15.0	7.1	16.6	25.4	1.0	0.75	0.75	86.5	7.7	12.6	14.8	58.6	9.5	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
709	R00Y_100_025e	1.0	0.75	0.875	1.0	0.25	0.875	360	1.0	0.75	0.972	83.9	17.9	−2.4	18.0	352.0	1.0	0.75	0.875	85.2	14.7	0.0	14.7	359.8	4.2	335	1.0	0.0	0.891	46.8	71.6	−9.9	72.3	352.0
710	B50R_100_025e	1.0	0.75	1.0	1.0	0.25	0.875	330	0.861	0.75	1.0	80.9	12.3	−7.5	14.4	328.6	1.0	0.75	1.0	86.1	16.2	−5.6	17.2	340.7	6.8	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
711	R88Y_100_100e	1.0	0.875	0.0	1.0	1.0	0.5	83	1.0	0.645	0.0	77.9	7.3	76.2	76.6	84.5	1.0	0.875	0.0	87.4	−7.6	71.1	71.5	96.0	18.4	69	1.0	0.645	0.0	77.9	7.3	76.2	76.6	84.5
712	R86Y_100_087e	1.0	0.875	0.125	1.0	0.875	0.562	82	1.0	0.676	0.125	79.4	7.6	66.4	66.9	83.4	1.0	0.875	0.125	87.8	−7.0	63.3	63.7	96.3	17.2	68	1.0	0.629	0.0	77.0	8.7	75.9	76.5	83.4
713	R85Y_100_075e	1.0	0.875	0.25	1.0	0.75	0.625	81	1.0	0.707	0.25	81.2	7.6	56.5	57.0	82.2	1.0	0.875	0.25	88.2	−6.1	54.3	54.7	96.4	15.6	67	1.0	0.609	0.0	76.2	10.2	75.3	76.0	82.2
714	R81Y_100_062e	1.0	0.875	0.375	1.0	0.625	0.687	79	1.0	0.728	0.375	82.8	8.0	46.0	46.7	80.0	1.0	0.875	0.375	88.6	−5.5	47.9	48.2	96.5	14.9	64	1.0	0.564	0.0	74.7	12.9	73.6	74.7	80.0
715	R76Y_100_050e	1.0	0.875	0.5	1.0	0.5	0.75	76	1.0	0.749	0.5	84.4	8.3	35.4	36.4	76.7	1.0	0.875	0.5	89.0	−4.0	39.6	39.8	95.8	13.9	59	1.0	0.498	0.0	72.5	16.7	70.9	72.8	76.7
716	R68Y_100_037e	1.0	0.875	0.625	1.0	0.375	0.812	71	1.0	0.788	0.625	86.1	8.6	25.3	26.8	71.1	1.0	0.875	0.625	89.3	−2.0	31.0	31.1	93.7	12.5	55	1.0	0.436	0.0	69.2	23.1	67.6	71.5	71.1
717	R50Y_100_025e	1.0	0.875	0.75	1.0	0.25	0.875	60	1.0	0.82	0.75	87.7	9.1	15.1	17.7	58.8	1.0	0.875	0.75	91.7	−2.2	20.9	21.0	96.1	13.3	45	1.0	0.283	0.0	61.8	36.6	60.7	70.9	58.8
718	R00Y_100_012e	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.901	90.0	7.5	3.5	8.3	25.4	1.0	0.875	0.875	91.7	2.8	7.9	8.4	70.3	6.6	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
719	B50R_100_012e	1.0	0.875	1.0	1.0	0.125	0.937	330	0.93	0.875	1.0	88.6	6.1	−3.7	7.2	328.6	1.0	0.875	1.0	92.1	7.1	−3.0	7.7	337.2	3.7	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
720	Y00G_100_100e	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3	1.0	1.0	0.0	91.3	−14.5	82.1	83.4	100.0	14.5	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
721	Y00G_100_087e	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	0.79	0.125	85.6	−2.7	67.1	67.1	92.3	1.0	1.0	0.125	91.7	−14.0	73.4	74.8	100.8	14.3	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
722	Y00G_100_075e	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	0.82	0.25	87.2	−2.3	57.5	57.5	92.3	1.0	1.0	0.25	91.8	−12.3	60.5	61.8	101.5	11.4	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
723	Y00G_100_062e	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	0.85	0.375	88.7	−1.9	47.9	47.9	92.3	1.0	1.0	0.375	92.8	−12.5	53.1	54.6	103.3	12.5	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
724	Y00G_100_050e	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.88	0.5	90.2	−1.5	38.3	38.3	92.3	1.0	1.0	0.5	93.4	−11.5	45.2	46.7	104.3	12.6	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
725	Y00G_100_037e	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	0.91	0.625	91.7	−1.1	28.7	28.7	92.3	1.0	1.0	0.625	94.0	−10.2	36.8	38.2	105.5	12.3	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
726	Y00G_100_025e	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	0.94	0.75	93.2	−0.7	19.1	19.1	92.3	1.0	1.0	0.75	95.2	−9.7	28.9	30.5	108.5	13.4	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
727	Y00G_100_012e	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	0.97	0.875	94.7	−0.3	9.5	9.5	92.3	1.0	1.0	0.875	95.7	−6.2	16.9	18.1	110.3	9.5	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
728	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

delta $E^{*\prime}$ = 16.5

3−0132730−F0 RF830−7N, 28/33−F

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1 entrée : *rgb/cmyk* −> *rgb*$_e$
couleurs et différences, $\Delta E^{*\prime}$ sortie : transférer à *cmyk*$_e$

3−0132730−F0

http://130.149.60.45/~farbmetrik/RF83/RF83L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 29/33

n	HIC*Fe	rgb_Fe			ict_Fe			hsi_F,e	rgb*Fe			LabCh*Fe				
729	NW_100e	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
730	G50B_100_012e	0.875	1.0	1.0	1.0	0.125	0.937	210	0.875	1.0	0.98	91.2	−4.6	−3.5	5.8	216.9
731	G50B_100_025e	0.75	1.0	1.0	1.0	0.25	0.875	210	0.75	1.0	0.96	86.2	−9.3	−7.0	11.7	216.9
732	G50B_100_037e	0.625	1.0	1.0	1.0	0.375	0.812	210	0.625	1.0	0.941	81.2	−14.0	−10.5	17.5	216.9
733	G50B_100_050e	0.5	1.0	1.0	1.0	0.5	0.75	210	0.5	1.0	0.921	76.2	−18.7	−14.0	23.4	216.9
734	G50B_100_062e	0.375	1.0	1.0	1.0	0.625	0.687	210	0.375	1.0	0.902	71.2	−23.3	−17.6	29.2	216.9
735	G50B_100_075e	0.25	1.0	1.0	1.0	0.75	0.625	210	0.25	1.0	0.882	66.1	−28.0	−21.1	35.1	216.9
736	G50B_100_087e	0.125	1.0	1.0	1.0	0.875	0.562	210	0.125	1.0	0.863	61.1	−32.7	−24.6	40.9	216.9
737	G50B_100_100e	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
738	R00Y_100_012e	1.0	0.875	0.875	1.0	0.125	0.937	390	1.0	0.875	0.901	90.0	7.5	3.5	8.3	25.4
739	NW_087e	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0
740	G50B_087_012e	0.75	0.875	0.875	0.875	0.125	0.812	210	0.75	0.875	0.855	81.0	−4.6	−3.5	5.8	216.9
741	G50B_087_025e	0.625	0.875	0.875	0.875	0.25	0.75	210	0.625	0.875	0.835	76.0	−9.3	−7.0	11.7	216.9
742	G50B_087_037e	0.5	0.875	0.875	0.875	0.375	0.687	210	0.5	0.875	0.816	71.0	−14.0	−10.5	17.5	216.9
743	G50B_087_050e	0.375	0.875	0.875	0.875	0.5	0.625	210	0.375	0.875	0.796	66.0	−18.7	−14.0	23.4	216.9
744	G50B_087_062e	0.25	0.875	0.875	0.875	0.625	0.562	210	0.25	0.875	0.777	61.0	−23.3	−17.6	29.2	216.9
745	G50B_087_075e	0.125	0.875	0.875	0.875	0.75	0.5	210	0.125	0.875	0.757	55.9	−28.0	−21.1	35.1	216.9
746	G50B_087_087e	0.0	0.875	0.875	0.875	0.875	0.437	210	0.0	0.875	0.738	50.9	−32.7	−24.6	40.9	216.9
747	R00Y_100_025e	1.0	0.75	0.75	1.0	0.25	0.875	390	1.0	0.75	0.802	83.8	15.0	7.1	16.6	25.4
748	R00Y_087_012e	0.875	0.75	0.75	0.875	0.125	0.812	390	0.875	0.75	0.776	79.8	7.5	3.5	8.3	25.4
749	NW_075e	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0
750	G50B_075_012e	0.625	0.75	0.75	0.75	0.125	0.687	210	0.625	0.75	0.73	70.8	−4.6	−3.5	5.8	216.9
751	G50B_075_025e	0.5	0.75	0.75	0.75	0.25	0.625	210	0.5	0.75	0.71	65.8	−9.3	−7.0	11.7	216.9
752	G50B_075_037e	0.375	0.75	0.75	0.75	0.375	0.562	210	0.375	0.75	0.691	60.8	−14.0	−10.5	17.5	216.9
753	G50B_075_050e	0.25	0.75	0.75	0.75	0.5	0.5	210	0.25	0.75	0.671	55.8	−18.7	−14.0	23.4	216.9
754	G50B_075_062e	0.125	0.75	0.75	0.75	0.625	0.437	210	0.125	0.75	0.652	50.8	−23.3	−17.6	29.2	216.9
755	G50B_075_075e	0.0	0.75	0.75	0.75	0.75	0.375	210	0.0	0.75	0.632	45.7	−28.0	−21.1	35.1	216.9
756	R00Y_100_037e	1.0	0.625	0.625	1.0	0.375	0.812	390	1.0	0.625	0.703	77.5	22.5	10.7	24.9	25.4
757	R00Y_087_025e	0.875	0.625	0.625	0.875	0.25	0.75	390	0.875	0.625	0.677	73.6	15.0	7.1	16.6	25.4
758	R00Y_075_012e	0.75	0.625	0.625	0.75	0.125	0.687	390	0.75	0.625	0.651	69.6	7.5	3.5	8.3	25.4
759	NW_062e	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0
760	G50B_062_012e	0.5	0.625	0.625	0.625	0.125	0.562	210	0.5	0.625	0.605	60.7	−4.6	−3.5	5.8	216.9
761	G50B_062_025e	0.375	0.625	0.625	0.625	0.25	0.5	210	0.375	0.625	0.585	55.6	−9.3	−7.0	11.7	216.9
762	G50B_062_037e	0.25	0.625	0.625	0.625	0.375	0.437	210	0.25	0.625	0.566	50.6	−14.0	−10.5	17.5	216.9
763	G50B_062_050e	0.125	0.625	0.625	0.625	0.5	0.375	210	0.125	0.625	0.546	45.6	−18.7	−14.0	23.4	216.9
764	G50B_062_062e	0.0	0.625	0.625	0.625	0.625	0.312	210	0.0	0.625	0.527	40.6	−23.3	−17.6	29.2	216.9
765	R00Y_100_050e	1.0	0.5	0.5	1.0	0.5	0.75	390	1.0	0.5	0.605	71.3	30.0	14.2	33.2	25.4
766	R00Y_087_037e	0.875	0.5	0.5	0.875	0.375	0.687	390	0.875	0.5	0.578	67.3	22.5	10.7	24.9	25.4
767	R00Y_075_025e	0.75	0.5	0.5	0.75	0.25	0.625	390	0.75	0.5	0.552	63.4	15.0	7.1	16.6	25.4
768	R00Y_062_012e	0.625	0.5	0.5	0.625	0.125	0.562	390	0.625	0.5	0.526	59.4	7.5	3.5	8.3	25.4
769	NW_050e	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0
770	G50B_050_012e	0.375	0.5	0.5	0.5	0.125	0.437	210	0.375	0.5	0.48	50.5	−4.6	−3.5	5.8	216.9
771	G50B_050_025e	0.25	0.5	0.5	0.5	0.25	0.375	210	0.249	0.5	0.46	45.4	−9.3	−7.0	11.7	216.9
772	G50B_050_037e	0.125	0.5	0.5	0.5	0.375	0.312	210	0.124	0.5	0.441	40.4	−14.0	−10.5	17.5	216.9
773	G50B_050_050e	0.0	0.5	0.5	0.5	0.5	0.25	210	0.0	0.5	0.421	35.4	−18.7	−14.0	23.4	216.9
774	R00Y_100_062e	1.0	0.375	0.375	1.0	0.625	0.687	390	1.0	0.375	0.506	65.0	37.5	17.8	41.5	25.4
775	R00Y_087_050e	0.875	0.375	0.375	0.875	0.5	0.625	390	0.875	0.375	0.48	61.1	30.0	14.2	33.2	25.4
776	R00Y_075_037e	0.75	0.375	0.375	0.75	0.375	0.562	390	0.75	0.375	0.453	57.1	22.5	10.7	24.9	25.4
777	R00Y_062_025e	0.625	0.375	0.375	0.625	0.25	0.5	390	0.625	0.375	0.427	53.2	15.0	7.1	16.6	25.4
778	R00Y_050_012e	0.5	0.375	0.375	0.5	0.125	0.437	390	0.5	0.375	0.401	49.2	7.5	3.5	8.3	25.4
779	NW_037e	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0
780	G50B_037_012e	0.25	0.375	0.375	0.375	0.125	0.312	210	0.249	0.375	0.355	40.3	−4.6	−3.5	5.8	216.9
781	G50B_037_025e	0.125	0.375	0.375	0.375	0.25	0.25	210	0.124	0.375	0.335	35.2	−9.3	−7.0	11.7	216.9
782	G50B_037_037e	0.0	0.375	0.375	0.375	0.375	0.187	210	0.0	0.375	0.316	30.2	−14.0	−10.5	17.5	216.9
783	R00Y_100_075e	1.0	0.25	0.25	1.0	0.75	0.625	390	1.0	0.25	0.407	58.8	45.0	21.4	49.8	25.4
784	R00Y_087_062e	0.875	0.25	0.25	0.875	0.625	0.562	390	0.875	0.25	0.381	54.8	37.5	17.8	41.5	25.4
785	R00Y_075_050e	0.75	0.25	0.25	0.75	0.5	0.5	390	0.75	0.25	0.355	50.9	30.0	14.2	33.2	25.4
786	R00Y_062_037e	0.625	0.25	0.25	0.625	0.375	0.437	390	0.625	0.25	0.328	46.9	22.5	10.7	24.9	25.4
787	R00Y_050_025e	0.5	0.25	0.25	0.5	0.25	0.375	390	0.5	0.249	0.302	43.0	15.0	7.1	16.6	25.4
788	R00Y_037_012e	0.375	0.25	0.25	0.375	0.125	0.312	390	0.375	0.249	0.276	39.0	7.5	3.5	8.3	25.4
789	NW_025e	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0
790	G50B_025_012e	0.125	0.25	0.25	0.25	0.125	0.187	210	0.124	0.25	0.23	30.1	−4.6	−3.5	5.8	216.9
791	G50B_025_025e	0.0	0.25	0.25	0.25	0.25	0.125	210	0.0	0.25	0.21	25.0	−9.3	−7.0	11.7	216.9
792	R00Y_100_087e	1.0	0.125	0.125	1.0	0.875	0.562	390	1.0	0.125	0.309	52.5	52.5	25.0	58.1	25.4
793	R00Y_087_075e	0.875	0.125	0.125	0.875	0.75	0.5	390	0.875	0.125	0.282	48.6	45.0	21.4	49.8	25.4
794	R00Y_075_062e	0.75	0.125	0.125	0.75	0.625	0.437	390	0.75	0.125	0.256	44.6	37.5	17.8	41.5	25.4
795	R00Y_062_050e	0.625	0.125	0.125	0.625	0.5	0.375	390	0.625	0.125	0.23	40.7	30.0	14.2	33.2	25.4
796	R00Y_050_037e	0.5	0.125	0.125	0.5	0.375	0.312	390	0.5	0.124	0.203	36.7	22.5	10.7	24.9	25.4
797	R00Y_037_025e	0.375	0.125	0.125	0.375	0.25	0.25	390	0.375	0.124	0.177	32.8	15.0	7.1	16.6	25.4
798	R00Y_025_012e	0.25	0.125	0.125	0.25	0.125	0.187	390	0.25	0.124	0.151	28.8	7.5	3.5	8.3	25.4
799	NW_012e	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0
800	G50B_012_012e	0.0	0.125	0.125	0.125	0.125	0.062	210	0.0	0.125	0.105	19.9	−4.6	−3.5	5.8	216.9
801	R00Y_100_100e	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
802	R00Y_087_087e	0.875	0.0	0.0	0.875	0.875	0.437	390	0.875	0.0	0.184	42.3	52.5	25.0	58.1	25.4
803	R00Y_075_075e	0.75	0.0	0.0	0.75	0.75	0.375	390	0.75	0.0	0.157	38.4	45.0	21.4	49.8	25.4
804	R00Y_062_062e	0.625	0.0	0.0	0.625	0.625	0.312	390	0.625	0.0	0.131	34.4	37.5	17.8	41.5	25.4
805	R00Y_050_050e	0.5	0.0	0.0	0.5	0.5	0.25	390	0.5	0.0	0.105	30.5	30.0	14.2	33.2	25.4
806	R00Y_037_037e	0.375	0.0	0.0	0.375	0.375	0.187	390	0.375	0.0	0.078	26.5	22.5	10.7	24.9	25.4
807	R00Y_025_025e	0.25	0.0	0.0	0.25	0.25	0.125	390	0.25	0.0	0.052	22.6	15.0	7.1	16.6	25.4
808	R00Y_012_012e	0.125	0.0	0.0	0.125	0.125	0.062	390	0.125	0.0	0.026	18.6	7.5	3.5	8.3	25.4
809	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0

n	rgb*'Fe			LabCh*'Fe					DE*'Fe	hsiM,e	rgb*Me			LabCh*Me				
729	1.0	1.0	1.0	96.5	0.0	−0.2	0.2	259.1	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
730	0.875	1.0	1.0	91.8	−5.0	−6.6	8.3	232.8	3.1	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
731	0.75	1.0	1.0	86.1	−9.1	−13.7	16.4	236.3	6.6	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
732	0.625	1.0	1.0	81.8	−11.5	−18.5	21.8	237.9	8.3	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
733	0.5	1.0	1.0	76.0	−14.9	−24.9	29.0	239.0	11.4	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
734	0.375	1.0	1.0	70.5	−17.8	−29.6	34.6	238.9	13.3	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
735	0.25	1.0	1.0	62.0	−23.9	−35.5	42.8	236.0	15.5	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
736	0.125	1.0	1.0	56.0	−28.0	−39.8	48.7	234.8	16.6	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
737	0.0	1.0	1.0	52.3	−29.2	−42.4	51.5	235.4	16.8	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
738	1.0	0.875	0.875	91.6	3.9	5.3	6.6	53.7	4.2	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
739	0.875	0.875	0.875	89.5	0.1	−0.1	0.2	305.0	3.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
740	0.75	0.875	0.875	87.5	−6.5	−9.0	11.2	234.1	8.7	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
741	0.625	0.875	0.875	83.4	−10.5	−15.8	18.9	236.3	11.4	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
742	0.5	0.875	0.875	77.6	−14.5	−21.2	25.7	235.7	12.5	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
743	0.375	0.875	0.875	71.8	−17.2	−27.4	32.4	237.8	14.6	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
744	0.25	0.875	0.875	66.4	−21.0	−30.5	37.0	235.3	14.1	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
745	0.125	0.875	0.875	59.5	−27.0	−34.1	43.5	231.6	13.5	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
746	0.0	0.875	0.875	51.5	−30.0	−40.3	50.3	233.3	15.9	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
747	1.0	0.75	0.75	87.3	8.1	9.4	12.4	49.1	8.0	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
748	0.875	0.75	0.75	82.9	5.1	5.2	7.3	45.3	4.2	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
749	0.75	0.75	0.75	79.1	0.0	−0.2	0.2	282.3	3.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
750	0.625	0.75	0.75	77.6	−6.1	−9.4	11.3	236.9	9.1	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
751	0.5	0.75	0.75	74.0	−11.6	−16.1	19.8	234.2	12.4	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
752	0.375	0.75	0.75	68.7	−15.2	−22.4	27.1	235.7	14.2	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
753	0.25	0.75	0.75	62.9	−17.9	−26.5	32.0	235.9	14.4	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
754	0.125	0.75	0.75	57.8	−23.3	−31.7	39.4	233.6	15.7	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
755	0.0	0.75	0.75	51.4	−31.1	−38.3	49.4	230.9	18.4	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
756	1.0	0.625	0.625	80.6	14.6	15.3	21.2	46.3	9.6	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
757	0.875	0.625	0.625	77.6	9.5	11.3	14.8	49.9	8.0	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
758	0.75	0.625	0.625	74.3	5.4	4.1	6.8	36.9	5.1	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
759	0.625	0.625	0.625	70.0	0.0	−1.1	1.1	273.1	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
760	0.5	0.625	0.625	68.6	−6.3	−11.6	13.2	241.5	11.4	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
761	0.375	0.625	0.625	64.7	−11.2	−17.2	20.5	236.7	13.7	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
762	0.25	0.625	0.625	58.2	−14.6	−23.6	27.7	238.2	15.0	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
763	0.125	0.625	0.625	54.4	−19.2	−29.1	34.9	236.5	17.5	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
764	0.0	0.625	0.625	49.6	−27.7	−38.0	47.1	233.9	22.7	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
765	1.0	0.5	0.5	74.7	20.3	24.3	31.7	50.0	14.3	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
766	0.875	0.5	0.5	72.4	14.3	17.8	22.8	51.1	11.9	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
767	0.75	0.5	0.5	68.5	9.5	11.9	15.2	51.3	8.9	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
768	0.625	0.5	0.5	63.7	5.4	4.1	6.9	37.4	4.7	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
769	0.5	0.5	0.5	59.6	0.0	−1.2	1.2	271.0	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
770	0.375	0.5	0.5	58.2	−6.2	−12.1	13.6	242.7	11.7	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
771	0.25	0.5	0.5	53.7	−11.6	−19.8	23.0	239.5	15.4	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
772	0.125	0.5	0.5	50.0	−14.7	−26.6	30.4	241.0	18.6	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
773	0.0	0.5	0.5	45.8	−21.0	−34.0	40.0	238.2	22.6	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
774	1.0	0.375	0.375	67.0	30.4	33.8	45.5	48.0	17.6	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
775	0.875	0.375	0.375	65.9	21.9	23.8	32.3	47.3	13.3	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
776	0.75	0.375	0.375	61.5	16.1	17.6	23.9	47.5	10.3	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
777	0.625	0.375	0.375	55.9	11.1	11.8	16.2	46.6	6.6	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
778	0.5	0.375	0.375	51.7	6.3	3.9	7.4	31.8	2.7	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
779	0.375	0.375	0.375	49.3	0.0	−1.4	1.4	272.6	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
780	0.25	0.375	0.375	47.4	−7.8	−15.1	17.0	242.5	14.0	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
781	0.125	0.375	0.375	46.0	−12.0	−21.6	24.8	240.8	18.3	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
782	0.0	0.375	0.375	42.9	−18.2	−26.9	32.5	235.8	21.1	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
783	1.0	0.25	0.25	61.2	39.3	41.6	57.3	46.6	21.1	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
784	0.875	0.25	0.25	59.6	31.0	31.1	43.9	45.0	15.4	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
785	0.75	0.25	0.25	54.0	24.4	24.2	34.4	44.6	11.7	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
786	0.625	0.25	0.25	48.3	18.6	19.0	26.6	45.6	9.2	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
787	0.5	0.25	0.25	44.6	12.3	12.5	17.6	45.4	6.2	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
788	0.375	0.25	0.25	41.6	8.2	5.0	9.6	31.3	3.0	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
789	0.25	0.25	0.25	38.2	0.0	−1.1	1.1	271.2	3.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
790	0.125	0.25	0.25	38.5	−8.8	−15.7	18.0	240.8	15.4	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
791	0.0	0.25	0.25	38.9	−12.8	−20.1	23.9	237.4	19.3	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
792	1.0	0.125	0.125	52.2	55.8	45.9	72.3	39.4	21.1	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
793	0.875	0.125	0.125	51.4	45.5	39.2	60.0	40.7	18.0	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
794	0.75	0.125	0.125	47.0	34.4	30.0	45.6	41.0	12.7	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
795	0.625	0.125	0.125	41.9	29.4	27.8	40.5	43.3	13.5	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
796	0.5	0.125	0.125	39.5	20.8	21.3	29.7	45.6	11.0	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
797	0.375	0.125	0.125	36.7	13.3	14.9	20.1	48.2	8.9	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
798	0.25	0.125	0.125	33.0	7.9	8.1	11.3	45.7	6.1	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
799	0.125	0.125	0.125	23.4	0.0	−0.6	0.6	276.0	1.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
800	0.0	0.125	0.125	32.5	−9.1	−13.0	15.9	235.0	16.4	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
801	1.0	0.0	0.0	46.5	60.2	37.5	71.0	31.9	8.9	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
802	0.875	0.0	0.0	41.8	54.0	31.6	62.6	30.3	6.8	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
803	0.75	0.0	0.0	38.2	49.3	29.6	57.5	30.9	9.2	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
804	0.625	0.0	0.0	34.4	43.9	27.8	52.0	32.3	11.8	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
805	0.5	0.0	0.0	31.6	37.6	25.1	45.3	33.7	13.3	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
806	0.375	0.0	0.0	29.9	27.2	19.9	33.7	36.1	10.8	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
807	0.25	0.0	0.0	28.9	14.9	14.1	20.5	43.3	9.3	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
808	0.125	0.0	0.0	25.5	7.9	7.6	11.0	43.9	8.0	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
809	0.0	0.0	0.0	14.5	0.0	0.0	0.0	5.3	0.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

delta E*' = 11.2

3-0132830-F0

RF830-7N, 29/33-F

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
couleurs et différences, Δ*E**'

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

3-0132830-F0

http://130.149.60.45/~farbmetrik/RF83/RF83L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 30/33

n	HIC*$_{Fe}$	rgb$_{_Fe}$			ict$_{_Fe}$			$h_{si\_F,e}$	rgb*$_{Fe}$			LabCh*$_{Fe}$					rgb*'$_{Fe}$			LabCh*'$_{Fe}$					DE*'$_{Fe}$	$h_{siM,e}$	rgb*$_{Me}$			LabCh*$_{Me}$				
810	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.6	0.0	−0.3	0.3	274.7	0.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
811	B00R_100_012$_e$	0.875	0.875	1.0	1.0	0.125	0.937	270	0.875	0.913	1.0	89.0	0.1	−6.1	6.1	271.7	0.875	0.875	1.0	90.6	1.8	−6.3	6.6	286.1	2.3	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
812	B00R_100_025$_e$	0.75	0.75	1.0	1.0	0.25	0.875	270	0.75	0.826	1.0	81.7	0.3	−12.2	12.2	271.7	0.75	0.75	1.0	81.6	3.2	−14.3	14.6	282.7	3.5	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
813	B00R_100_037$_e$	0.625	0.625	1.0	1.0	0.375	0.812	270	0.625	0.74	1.0	74.4	0.5	−18.4	18.4	271.7	0.625	0.625	1.0	70.8	7.3	−21.5	22.8	288.8	8.3	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
814	B00R_100_050$_e$	0.5	0.5	1.0	1.0	0.5	0.75	270	0.5	0.653	1.0	67.1	0.7	−24.5	24.5	271.7	0.5	0.5	1.0	59.6	11.2	−28.9	31.0	291.2	13.6	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
815	B00R_100_062$_e$	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.567	1.0	59.9	0.9	−30.6	30.6	271.7	0.375	0.375	1.0	49.5	17.1	−34.4	38.5	296.4	19.6	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
816	B00R_100_075$_e$	0.25	0.25	1.0	1.0	0.75	0.625	270	0.25	0.48	1.0	52.6	1.1	−36.8	36.8	271.7	0.25	0.25	1.0	40.4	22.1	−39.2	45.0	299.3	24.4	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
817	B00R_100_087$_e$	0.125	0.125	1.0	1.0	0.875	0.562	270	0.125	0.394	1.0	45.3	1.3	−42.9	42.9	271.7	0.125	0.125	1.0	35.9	23.5	−41.4	47.6	299.5	24.1	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
818	B00R_100_100$_e$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7	0.0	0.0	1.0	31.9	24.5	−43.4	49.9	299.4	24.4	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
819	Y00G_100_012$_e$	1.0	1.0	0.875	1.0	0.125	0.937	90	1.0	0.97	0.875	94.7	−0.3	9.5	9.5	92.3	1.0	1.0	0.875	96.0	−4.9	13.2	14.1	110.6	6.0	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
820	NW_087$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0	0.875	0.875	0.875	90.8	0.0	0.0	0.0	317.0	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
821	B00R_087_012$_e$	0.75	0.75	0.875	0.875	0.125	0.812	270	0.75	0.788	0.875	78.8	0.1	−6.1	6.1	271.7	0.75	0.75	0.875	83.1	1.7	−9.2	9.4	280.8	5.5	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
822	B00R_087_025$_e$	0.625	0.625	0.875	0.875	0.25	0.75	270	0.625	0.701	0.875	71.5	0.3	−12.2	12.2	271.7	0.625	0.625	0.875	73.7	5.4	−16.9	17.7	287.8	7.2	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
823	B00R_087_037$_e$	0.5	0.5	0.875	0.875	0.375	0.687	270	0.5	0.615	0.875	64.2	0.5	−18.4	18.4	271.7	0.5	0.5	0.875	64.3	9.3	−25.4	27.0	290.1	11.2	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
824	B00R_087_050$_e$	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.528	0.875	56.9	0.7	−24.5	24.5	271.7	0.375	0.375	0.875	52.3	14.5	−32.9	36.0	293.8	16.8	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
825	B00R_087_062$_e$	0.25	0.25	0.875	0.875	0.625	0.562	270	0.25	0.442	0.875	49.7	0.9	−30.6	30.6	271.7	0.25	0.25	0.875	42.6	19.3	−38.2	42.8	296.7	21.1	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
826	B00R_087_075$_e$	0.125	0.125	0.875	0.875	0.75	0.5	270	0.125	0.355	0.875	42.4	1.1	−36.8	36.8	271.7	0.125	0.125	0.875	37.1	21.2	−40.6	45.8	297.6	21.1	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
827	B00R_087_087$_e$	0.0	0.0	0.875	0.875	0.875	0.437	270	0.0	0.269	0.875	35.1	1.3	−42.9	42.9	271.7	0.0	0.0	0.875	30.8	25.8	−42.1	49.4	301.4	24.8	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
828	Y00G_100_025$_e$	1.0	1.0	0.75	1.0	0.25	0.875	90	1.0	0.94	0.75	93.2	−0.7	19.1	19.1	92.3	1.0	1.0	0.75	95.5	−7.9	22.9	24.2	109.1	8.4	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
829	Y00G_087_012$_e$	0.875	0.875	0.75	0.875	0.125	0.812	90	0.875	0.845	0.75	84.5	−0.3	9.5	9.5	92.3	0.875	0.875	0.75	90.9	−3.9	11.3	11.9	109.2	7.5	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
830	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0	0.75	0.75	0.75	80.6	0.1	−0.5	0.5	285.8	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
831	B00R_075_012$_e$	0.625	0.625	0.75	0.75	0.125	0.687	270	0.625	0.663	0.75	68.6	0.1	−6.1	6.1	271.7	0.625	0.625	0.75	73.4	2.9	−10.2	10.6	285.8	6.8	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
832	B00R_075_025$_e$	0.5	0.5	0.75	0.75	0.25	0.625	270	0.5	0.576	0.75	61.3	0.3	−12.2	12.2	271.7	0.5	0.5	0.75	64.1	5.5	−16.8	17.7	288.3	7.4	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
833	B00R_075_037$_e$	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.49	0.75	54.0	0.5	−18.4	18.4	271.7	0.375	0.375	0.75	54.8	8.4	−23.8	25.2	289.5	9.6	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
834	B00R_075_050$_e$	0.25	0.25	0.75	0.75	0.5	0.5	270	0.25	0.403	0.75	46.7	0.7	−24.5	24.5	271.7	0.25	0.25	0.75	48.1	13.0	−29.9	32.6	293.5	13.4	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
835	B00R_075_062$_e$	0.125	0.125	0.75	0.75	0.625	0.437	270	0.125	0.317	0.75	39.5	0.9	−30.6	30.6	271.7	0.125	0.125	0.75	40.6	16.8	−36.3	40.0	294.8	16.9	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
836	B00R_075_075$_e$	0.0	0.0	0.75	0.75	0.75	0.375	270	0.0	0.23	0.75	32.2	1.1	−36.8	36.8	271.7	0.0	0.0	0.75	29.7	25.1	−41.7	48.7	301.0	24.6	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
837	Y00G_100_037$_e$	1.0	1.0	0.625	1.0	0.375	0.812	90	1.0	0.91	0.625	91.7	−1.1	28.7	28.7	92.3	1.0	1.0	0.625	94.3	−8.5	30.0	31.2	105.8	7.9	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
838	Y00G_087_025$_e$	0.875	0.875	0.625	0.875	0.25	0.75	90	0.875	0.815	0.625	83.0	−0.7	19.1	19.1	92.3	0.875	0.875	0.625	90.4	−5.7	22.6	23.3	104.3	9.5	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
839	Y00G_075_012$_e$	0.75	0.75	0.625	0.75	0.125	0.687	90	0.75	0.72	0.625	74.4	−0.3	9.5	9.5	92.3	0.75	0.75	0.625	82.4	−2.9	9.2	9.7	107.7	8.4	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
840	NW_062$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0	0.625	0.625	0.625	71.5	0.1	−1.1	1.1	276.0	5.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
841	B00R_062_012$_e$	0.5	0.5	0.625	0.625	0.125	0.562	270	0.5	0.538	0.625	58.4	0.1	−6.1	6.1	271.7	0.5	0.5	0.625	63.5	3.0	−12.0	12.3	284.0	8.3	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
842	B00R_062_025$_e$	0.375	0.375	0.625	0.625	0.25	0.5	270	0.375	0.451	0.625	51.1	0.3	−12.2	12.2	271.7	0.375	0.375	0.625	54.2	5.5	−18.8	19.6	286.2	8.9	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
843	B00R_062_037$_e$	0.25	0.25	0.625	0.625	0.375	0.437	270	0.25	0.365	0.625	43.8	0.5	−18.4	18.4	271.7	0.25	0.25	0.625	47.4	8.2	−24.9	26.2	288.3	10.7	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
844	B00R_062_050$_e$	0.125	0.125	0.625	0.625	0.5	0.375	270	0.125	0.278	0.625	36.6	0.7	−24.5	24.5	271.7	0.125	0.125	0.625	40.3	14.3	−31.4	34.5	294.4	15.6	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
845	B00R_062_062$_e$	0.0	0.0	0.625	0.625	0.625	0.312	270	0.0	0.192	0.625	29.3	0.9	−30.6	30.6	271.7	0.0	0.0	0.625	29.3	24.5	−41.7	48.4	300.4	26.1	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
846	Y00G_100_050$_e$	1.0	1.0	0.5	1.0	0.5	0.75	90	1.0	0.88	0.5	90.2	−1.5	38.3	38.3	92.3	1.0	1.0	0.5	93.8	−10.3	38.9	40.3	104.9	9.5	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
847	Y00G_087_037$_e$	0.875	0.875	0.5	0.875	0.375	0.687	90	0.875	0.785	0.5	81.5	−1.1	28.7	28.7	92.3	0.875	0.875	0.5	89.8	−7.3	32.5	33.3	102.6	11.0	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
848	Y00G_075_025$_e$	0.75	0.75	0.5	0.75	0.25	0.625	90	0.75	0.69	0.5	72.8	−0.7	19.1	19.1	92.3	0.75	0.75	0.5	82.4	−6.7	24.1	25.1	105.6	12.3	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
849	Y00G_062_012$_e$	0.625	0.625	0.5	0.625	0.125	0.562	90	0.625	0.595	0.5	64.2	−0.3	9.5	9.5	92.3	0.625	0.625	0.5	73.5	−3.7	8.9	9.6	112.9	9.9	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
850	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0	0.5	0.5	0.5	60.8	0.0	−1.4	1.4	272.1	5.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
851	B00R_050_012$_e$	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.413	0.5	48.2	0.1	−6.1	6.1	271.7	0.375	0.375	0.5	52.1	3.1	−13.9	14.2	282.8	9.2	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
852	B00R_050_025$_e$	0.25	0.25	0.5	0.5	0.25	0.375	270	0.249	0.326	0.5	40.9	0.3	−12.2	12.2	271.7	0.25	0.25	0.5	45.1	5.7	−21.2	21.9	285.2	11.2	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
853	B00R_050_037$_e$	0.125	0.125	0.5	0.5	0.375	0.312	270	0.124	0.24	0.5	33.6	0.5	−18.4	18.4	271.7	0.125	0.125	0.5	38.7	9.8	−26.2	28.0	290.5	13.1	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
854	B00R_050_050$_e$	0.0	0.0	0.5	0.5	0.5	0.25	270	0.0	0.153	0.5	26.4	0.7	−24.5	24.5	271.7	0.0	0.0	0.5	31.2	18.2	−37.4	41.6	295.9	22.2	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
855	Y00G_100_062$_e$	1.0	1.0	0.375	1.0	0.625	0.687	90	1.0	0.85	0.375	88.7	−1.9	47.9	47.9	92.3	1.0	1.0	0.375	93.0	−12.0	50.3	51.7	103.4	11.2	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
856	Y00G_087_050$_e$	0.875	0.875	0.375	0.875	0.5	0.625	90	0.875	0.755	0.375	80.0	−1.5	38.3	38.3	92.3	0.875	0.875	0.375	88.9	−9.8	45.2	46.3	102.3	14.0	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
857	Y00G_075_037$_e$	0.75	0.75	0.375	0.75	0.375	0.562	90	0.75	0.66	0.375	71.3	−1.1	28.7	28.7	92.3	0.75	0.75	0.375	81.9	−8.3	35.4	36.4	103.2	14.4	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
858	Y00G_062_025$_e$	0.625	0.625	0.375	0.625	0.25	0.5	90	0.625	0.565	0.375	62.6	−0.7	19.1	19.1	92.3	0.625	0.625	0.375	73.0	−6.7	24.3	25.2	105.5	13.0	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
859	Y00G_050_012$_e$	0.5	0.5	0.375	0.5	0.125	0.437	90	0.5	0.47	0.375	54.0	−0.3	9.5	9.5	92.3	0.5	0.5	0.375	61.7	−4.1	9.5	10.3	113.4	8.6	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
860	NW_037$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0	0.375	0.375	0.375	49.8	0.0	−1.4	1.4	271.8	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
861	B00R_037_012$_e$	0.25	0.25	0.375	0.375	0.125	0.312	270	0.249	0.288	0.375	38.0	0.1	−6.1	6.1	271.7	0.25	0.25	0.375	41.6	3.5	−16.0	16.3	282.4	11.0	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
862	B00R_037_025$_e$	0.125	0.125	0.375	0.375	0.25	0.25	270	0.124	0.201	0.375	30.7	0.3	−12.2	12.2	271.7	0.125	0.125	0.375	34.2	6.2	−23.1	24.0	285.2	12.8	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
863	B00R_037_037$_e$	0.0	0.0	0.375	0.375	0.375	0.187	270	0.0	0.115	0.375	23.4	0.5	−18.4	18.4	271.7	0.0	0.0	0.375	29.9	10.8	−29.4	31.4	290.2	16.4	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
864	Y00G_100_075$_e$	1.0	1.0	0.25	1.0	0.75	0.625	90	1.0	0.82	0.25	87.2	−2.3	57.5	57.5	92.3	1.0	1.0	0.25	91.8	−12.0	58.6	59.8	101.5	10.7	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
865	Y00G_087_062$_e$	0.875	0.875	0.25	0.875	0.625	0.562	90	0.875	0.725	0.25	78.5	−1.9	47.9	47.9	92.3	0.875	0.875	0.25	88.8	−10.7	56.2	57.3	100.7	15.9	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
866	Y00G_075_050$_e$	0.75	0.75	0.25	0.75	0.5	0.5	90	0.75	0.63	0.25	69.8	−1.5	38.3	38.3	92.3	0.75	0.75	0.25	81.4	−10.3	46.8	48.0	102.5	16.9	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
867	Y00G_062_037$_e$	0.625	0.625	0.25	0.625	0.375	0.437	90	0.625	0.535	0.25	61.1	−1.1	28.7	28.7	92.3	0.625	0.625	0.25	72.4	−8.9	35.7	36.8	104.0	15.3	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
868	Y00G_050_025$_e$	0.5	0.5	0.25	0.5	0.25	0.375	90	0.5	0.44	0.249	52.4	−0.7	19.1	19.1	92.3	0.5	0.5	0.25	62.1	−7.1	24.4	25.4	106.3	12.6	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
869	Y00G_037_012$_e$	0.375	0.375	0.25	0.375	0.125	0.312	90	0.375	0.345	0.249	43.8	−0.3	9.5	9.5	92.3	0.375	0.375	0.25	51.0	−5.1	11.9	13.0	113.0	8.9	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
870	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0	0.25	0.25	0.25	37.1	0.0	−1.2	1.2	273.7	2.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
871	B00R_025_012$_e$	0.125	0.125	0.25	0.25	0.125	0.187	270	0.124	0.163	0.25	27.8	0.1	−6.1	6.1	271.7	0.125	0.125	0.25	31.3	4.6	−16.0	16.7	285.9	11.4	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
872	B00R_025_025$_e$	0.0	0.0	0.25	0.25	0.25	0.125	270	0.0	0.076	0.25	20.5	0.3	−12.2	12.2	271.7	0.0	0.0	0.25	24.5	6.6	−23.8	24.7	285.6	13.7	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
873	Y00G_100_087$_e$	1.0	1.0	0.125	1.0	0.875	0.562	90	1.0	0.79	0.125	85.6	−2.7	67.1	67.1	92.3	1.0	1.0	0.125	91.7	−14.1	72.7	74.0	100.9	14.1	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
874	Y00G_087_075$_e$	0.875	0.875	0.125	0.875	0.75	0.5	90	0.875	0.695	0.125	77.0	−2.3	57.5	57.5	92.3	0.875	0.875	0.125	89.2	−12.8	74.8	75.8	99.7	23.6	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
875	Y00G_075_062$_e$	0.75	0.75	0.125	0.75	0.625	0.437	90	0.75	0.6	0.125	68.3	−1.9	47.9	47.9	92.3	0.75	0.75	0.125	81.3	−12.1	64.4	65.6	100.6	23.3	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
876	Y00G_062_050$_e$	0.625	0.625	0.125	0.625	0.5	0.375	90	0.625	0.505	0.125	59.6	−1.5	38.3	38.3	92.3	0.625	0.625	0.125	71.7	−11.0	52.5	53.7	101.9	20.9	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
877	Y00G_050_037$_e$	0.5	0.5	0.125	0.5	0.375	0.312	90	0.5	0.41	0.124	50.9	−1.1	28.7	28.7	92.3	0.5	0.5	0.125	62.1	−9.5	39.8	40.9	103.4	17.8	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
878	Y00G_037_025$_e$	0.375	0.375	0.125	0.375	0.25	0.25	90	0.375	0.315	0.124	42.2	−0.7	19.1	19.1	92.3	0.375	0.375	0.125	52.8	−8.0	29.1	30.2	105.4	16.1	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
879	Y00G_025_012$_e$	0.25	0.25	0.125	0.25	0.125	0.187	90	0.25	0.22	0.124	33.6	−0.3	9.5	9.5	92.3	0.25	0.25	0.125	40.0	−4.7	14.3	15.0	108.2	9.1	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
880	NW_012$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0	0.125	0.125	0.125	21.9	0.1	−0.4	0.4	282.8	3.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
881	B00R_012_012$_e$	0.0	0.0	0.125	0.125	0.125	0.062	270	0.0	0.038	0.125	17.6	0.1	−6.1	6.1	271.7	0.0	0.0	0.125	25.5	6.6	−13.6	15.1	295.8	12.6	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
882	Y00G_100_100$_e$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3	1.0	1.0	0.0	91.5	−14.6	81.7	83.0	100.1	14.5	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
883	Y00G_087_087$_e$	0.875	0.875	0.0	0.875	0.875	0.437	90	0.875	0.665	0.0	75.4	−2.7	67.1	67.1	92.3	0.875	0.875	0.0	90.4	−13.7	90.1	91.1	98.6	29.5	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
884	Y00G_075_075$_e$	0.75	0.75	0.0	0.75	0.75	0.375	90	0.75	0.57	0.0	66.8	−2.3	57.5	57.5	92.3	0.75	0.75	0.0	81.8	−13.4	82.3	83.4	99.2	31.1	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
885	Y00G_062_062$_e$	0.625	0.625	0.0	0.625	0.625	0.312	90	0.625	0.475	0.0	58.1	−1.9	47.9	47.9	92.3	0.625	0.625	0.0	69.2	−12.1	68.6	69.6	100.0	25.6	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
886	Y00G_050_050$_e$	0.5	0.5	0.0	0.5	0.5	0.25	90	0.5	0.38	0.0	49.4	−1.5	38.3	38.3	92.3	0.5	0.5	0.0	58.3	−10.2	56.4	57.3	100.2	21.9	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
887	Y00G_037_037$_e$	0.375	0.375	0.0	0.375	0.375	0.187	90	0.375	0.285	0.0	40.7	−1.1	28.7	28.7	92.3	0.375	0.375	0.0	51.5	−10.0	42.8	43.9	103.2	19.7	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
888	Y00G_025_025$_e$	0.25	0.25	0.0	0.25	0.25	0.125	90	0.25	0.19	0.0	32.0	−0.7	19.1	19.1	92.3	0.25	0.25	0.0	42.8	−7.9	30.2	31.2	104.6	17.0	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
889	Y00G_012_012$_e$	0.125	0.125	0.0	0.125	0.125	0.062	90	0.125	0.095	0.0	23.4	−0.3	9.5	9.5	92.3	0.125	0.125	0.0	32.3	−4.4	14.8	15.5	106.6	11.1	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
890	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.5	0.1	0.2	0.2	64.0	2.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

delta $E^{*\prime}$ = **13.2**

3-0132930-F0 RF830−7N, 30/33−F

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
couleurs et différences, $\Delta E^{*\prime}$

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

3-0132930-F0

TUB enregistrement: 20150701-RF83/RF83L0NP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6 (CMYK)

http://130.149.60.45/~farbmetrik/RF83/RF83L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 31/33

n	HIC*$_{Fe}$	rgb_$_{Fe}$			ict_$_{Fe}$			$h_{si\_F,e}$	rgb*$_{Fe}$			LabCh*$_{Fe}$				
891	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
892	B50R_100_012$_e$	1.0	0.875	1.0	1.0	0.125	0.937	330	0.93	0.875	1.0	88.6	6.1	−3.7	7.2	328.6
893	B50R_100_025$_e$	1.0	0.75	1.0	1.0	0.25	0.875	330	0.861	0.75	1.0	80.9	12.3	−7.5	14.4	328.6
894	B50R_100_037$_e$	1.0	0.625	1.0	1.0	0.375	0.812	330	0.792	0.625	1.0	73.2	18.5	−11.2	21.6	328.6
895	B50R_100_050$_e$	1.0	0.5	1.0	1.0	0.5	0.75	330	0.723	0.5	1.0	65.5	24.6	−15.0	28.9	328.6
896	B50R_100_062$_e$	1.0	0.375	1.0	1.0	0.625	0.687	330	0.654	0.375	1.0	57.8	30.8	−18.8	36.1	328.6
897	B50R_100_075$_e$	1.0	0.25	1.0	1.0	0.75	0.625	330	0.585	0.25	1.0	50.1	37.0	−22.5	43.3	328.6
898	B50R_100_087$_e$	1.0	0.125	1.0	1.0	0.875	0.562	330	0.516	0.125	1.0	42.4	43.1	−26.3	50.6	328.6
899	B50R_100_100$_e$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
900	G00B_100_012$_e$	0.875	1.0	0.875	1.0	0.125	0.937	150	0.875	1.0	0.895	91.1	−7.6	2.4	8.0	162.2
901	NW_087$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0
902	B50R_087_012$_e$	0.875	0.75	0.875	0.875	0.125	0.812	330	0.805	0.75	0.875	78.4	6.1	−3.7	7.2	328.6
903	B50R_087_025$_e$	0.875	0.625	0.875	0.875	0.25	0.75	330	0.736	0.625	0.875	70.7	12.3	−7.5	14.4	328.6
904	B50R_087_037$_e$	0.875	0.5	0.875	0.875	0.375	0.687	330	0.667	0.5	0.875	63.0	18.5	−11.2	21.6	328.6
905	B50R_087_050$_e$	0.875	0.375	0.875	0.875	0.5	0.625	330	0.598	0.375	0.875	55.3	24.6	−15.0	28.9	328.6
906	B50R_087_062$_e$	0.875	0.25	0.875	0.875	0.625	0.562	330	0.529	0.25	0.875	47.6	30.8	−18.8	36.1	328.6
907	B50R_087_075$_e$	0.875	0.125	0.875	0.875	0.75	0.5	330	0.46	0.125	0.875	39.9	37.0	−22.5	43.3	328.6
908	B50R_087_087$_e$	0.875	0.0	0.875	0.875	0.875	0.437	330	0.391	0.0	0.875	32.2	43.1	−26.3	50.6	328.6
909	G00B_100_025$_e$	0.75	1.0	0.75	1.0	0.25	0.875	150	0.75	1.0	0.79	86.0	−15.3	4.9	16.1	162.2
910	G00B_087_012$_e$	0.75	0.875	0.75	0.875	0.125	0.812	150	0.75	0.875	0.77	80.9	−7.6	2.4	8.0	162.2
911	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0
912	B50R_075_012$_e$	0.75	0.625	0.75	0.75	0.125	0.687	330	0.68	0.625	0.75	68.2	6.1	−3.7	7.2	328.6
913	B50R_075_025$_e$	0.75	0.5	0.75	0.75	0.25	0.625	330	0.611	0.5	0.75	60.5	12.3	−7.5	14.4	328.6
914	B50R_075_037$_e$	0.75	0.375	0.75	0.75	0.375	0.562	330	0.542	0.375	0.75	52.8	18.5	−11.2	21.6	328.6
915	B50R_075_050$_e$	0.75	0.25	0.75	0.75	0.5	0.5	330	0.473	0.25	0.75	45.1	24.6	−15.0	28.9	328.6
916	B50R_075_062$_e$	0.75	0.125	0.75	0.75	0.625	0.437	330	0.404	0.125	0.75	37.4	30.8	−18.8	36.1	328.6
917	B50R_075_075$_e$	0.75	0.0	0.75	0.75	0.75	0.375	330	0.335	0.0	0.75	29.7	37.0	−22.5	43.3	328.6
918	G00B_100_037$_e$	0.625	1.0	0.625	1.0	0.375	0.812	150	0.625	1.0	0.685	80.9	−23.0	7.3	24.1	162.2
919	G00B_087_025$_e$	0.625	0.875	0.625	0.875	0.25	0.75	150	0.625	0.875	0.665	75.8	−15.3	4.9	16.1	162.2
920	G00B_075_012$_e$	0.625	0.75	0.625	0.75	0.125	0.687	150	0.625	0.75	0.645	70.7	−7.6	2.4	8.0	162.2
921	NW_062$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0
922	B50R_062_012$_e$	0.625	0.5	0.625	0.625	0.125	0.562	330	0.555	0.5	0.625	58.0	6.1	−3.7	7.2	328.6
923	B50R_062_025$_e$	0.625	0.375	0.625	0.625	0.25	0.5	330	0.486	0.375	0.625	50.3	12.3	−7.5	14.4	328.6
924	B50R_062_037$_e$	0.625	0.25	0.625	0.625	0.375	0.437	330	0.417	0.25	0.625	42.6	18.5	−11.2	21.6	328.6
925	B50R_062_050$_e$	0.625	0.125	0.625	0.625	0.5	0.375	330	0.348	0.125	0.625	34.9	24.6	−15.0	28.9	328.6
926	B50R_062_062$_e$	0.625	0.0	0.625	0.625	0.625	0.312	330	0.279	0.0	0.625	27.2	30.8	−18.8	36.1	328.6
927	G00B_100_050$_e$	0.5	1.0	0.5	1.0	0.5	0.75	150	0.5	1.0	0.58	75.7	−30.6	9.8	32.2	162.2
928	G00B_087_037$_e$	0.5	0.875	0.5	0.875	0.375	0.687	150	0.5	0.875	0.56	70.7	−23.0	7.3	24.1	162.2
929	G00B_075_025$_e$	0.5	0.75	0.5	0.75	0.25	0.625	150	0.5	0.75	0.54	65.6	−15.3	4.9	16.1	162.2
930	G00B_062_012$_e$	0.5	0.625	0.5	0.625	0.125	0.562	150	0.5	0.625	0.52	60.5	−7.6	2.4	8.0	162.2
931	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0
932	B50R_050_012$_e$	0.5	0.375	0.5	0.5	0.125	0.437	330	0.43	0.375	0.5	47.8	6.1	−3.7	7.2	328.6
933	B50R_050_025$_e$	0.5	0.25	0.5	0.5	0.25	0.375	330	0.361	0.249	0.5	40.1	12.3	−7.5	14.4	328.6
934	B50R_050_037$_e$	0.5	0.125	0.5	0.5	0.375	0.312	330	0.292	0.124	0.5	32.4	18.5	−11.2	21.6	328.6
935	B50R_050_050$_e$	0.5	0.0	0.5	0.5	0.5	0.25	330	0.223	0.0	0.5	24.7	24.6	−15.0	28.9	328.6
936	G00B_100_062$_e$	0.375	1.0	0.375	1.0	0.625	0.687	150	0.375	1.0	0.476	70.6	−38.3	12.2	40.2	162.2
937	G00B_087_050$_e$	0.375	0.875	0.375	0.875	0.5	0.625	150	0.375	0.875	0.455	65.5	−30.6	9.8	32.2	162.2
938	G00B_075_037$_e$	0.375	0.75	0.375	0.75	0.375	0.562	150	0.375	0.75	0.435	60.5	−23.0	7.3	24.1	162.2
939	G00B_062_025$_e$	0.375	0.625	0.375	0.625	0.25	0.5	150	0.375	0.625	0.415	55.4	−15.3	4.9	16.1	162.2
940	G00B_050_012$_e$	0.375	0.5	0.375	0.5	0.125	0.437	150	0.375	0.5	0.395	50.3	−7.6	2.4	8.0	162.2
941	NW_037$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0
942	B50R_037_012$_e$	0.375	0.25	0.375	0.375	0.125	0.312	330	0.305	0.249	0.375	37.6	6.1	−3.7	7.2	328.6
943	B50R_037_025$_e$	0.375	0.125	0.375	0.375	0.25	0.25	330	0.236	0.124	0.375	29.9	12.3	−7.5	14.4	328.6
944	B50R_037_037$_e$	0.375	0.0	0.375	0.375	0.375	0.187	330	0.167	0.0	0.375	22.2	18.5	−11.2	21.6	328.6
945	G00B_100_075$_e$	0.25	1.0	0.25	1.0	0.75	0.625	150	0.25	1.0	0.371	65.5	−46.0	14.7	48.3	162.2
946	G00B_087_062$_e$	0.25	0.875	0.25	0.875	0.625	0.562	150	0.25	0.875	0.351	60.4	−38.3	12.2	40.2	162.2
947	G00B_075_050$_e$	0.25	0.75	0.25	0.75	0.5	0.5	150	0.25	0.75	0.33	55.3	−30.6	9.8	32.2	162.2
948	G00B_062_037$_e$	0.25	0.625	0.25	0.625	0.375	0.437	150	0.25	0.625	0.31	50.3	−23.0	7.3	24.1	162.2
949	G00B_050_025$_e$	0.25	0.5	0.25	0.5	0.25	0.375	150	0.249	0.5	0.29	45.2	−15.3	4.9	16.1	162.2
950	G00B_037_012$_e$	0.25	0.375	0.25	0.375	0.125	0.312	150	0.249	0.375	0.27	40.1	−7.6	2.4	8.0	162.2
951	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0
952	B50R_025_012$_e$	0.25	0.125	0.25	0.25	0.125	0.187	330	0.18	0.124	0.25	27.4	6.1	−3.7	7.2	328.6
953	B50R_025_025$_e$	0.25	0.0	0.25	0.25	0.25	0.125	330	0.111	0.0	0.25	19.7	12.3	−7.5	14.4	328.6
954	G00B_100_087$_e$	0.125	1.0	0.125	1.0	0.875	0.562	150	0.125	1.0	0.266	60.3	−53.6	17.2	56.3	162.2
955	G00B_087_075$_e$	0.125	0.875	0.125	0.875	0.75	0.5	150	0.125	0.875	0.246	55.3	−46.0	14.7	48.3	162.2
956	G00B_075_062$_e$	0.125	0.75	0.125	0.75	0.625	0.437	150	0.125	0.75	0.226	50.2	−38.3	12.2	40.2	162.2
957	G00B_062_050$_e$	0.125	0.625	0.125	0.625	0.5	0.375	150	0.125	0.625	0.205	45.1	−30.6	9.8	32.2	162.2
958	G00B_050_037$_e$	0.125	0.5	0.125	0.5	0.375	0.312	150	0.124	0.5	0.185	40.1	−23.0	7.3	24.1	162.2
959	G00B_037_025$_e$	0.125	0.375	0.125	0.375	0.25	0.25	150	0.124	0.375	0.165	35.0	−15.3	4.9	16.1	162.2
960	G00B_025_012$_e$	0.125	0.25	0.125	0.25	0.125	0.187	150	0.124	0.25	0.145	29.9	−7.6	2.4	8.0	162.2
961	NW_012$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0
962	B50R_012_012$_e$	0.125	0.0	0.125	0.125	0.125	0.062	330	0.055	0.0	0.125	17.2	6.1	−3.7	7.2	328.6
963	G00B_100_100$_e$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
964	G00B_087_087$_e$	0.0	0.875	0.0	0.875	0.875	0.437	150	0.0	0.875	0.141	50.1	−53.6	17.2	56.3	162.2
965	G00B_075_075$_e$	0.0	0.75	0.0	0.75	0.75	0.375	150	0.0	0.75	0.121	45.1	−46.0	14.7	48.3	162.2
966	G00B_062_062$_e$	0.0	0.625	0.0	0.625	0.625	0.312	150	0.0	0.625	0.101	40.0	−38.3	12.2	40.2	162.2
967	G00B_050_050$_e$	0.0	0.5	0.0	0.5	0.5	0.25	150	0.0	0.5	0.08	34.9	−30.6	9.8	32.2	162.2
968	G00B_037_037$_e$	0.0	0.375	0.0	0.375	0.375	0.187	150	0.0	0.375	0.06	29.9	−23.0	7.3	24.1	162.2
969	G00B_025_025$_e$	0.0	0.25	0.0	0.25	0.25	0.125	150	0.0	0.25	0.04	24.8	−15.3	4.9	16.1	162.2
970	G00B_012_012$_e$	0.0	0.125	0.0	0.125	0.125	0.062	150	0.0	0.125	0.02	19.8	−7.6	2.4	8.0	162.2
971	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0

n	rgb*'$_{Fe}$			LabCh*'$_{Fe}$					DE*'$_{Fe}$	$h_{siM,e}$	rgb*$_{Me}$			LabCh*$_{Me}$				
891	1.0	1.0	1.0	96.5	0.0	−0.1	0.1	236.3	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
892	1.0	0.875	1.0	91.9	7.5	−3.0	8.1	338.0	3.6	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
893	1.0	0.75	1.0	86.0	16.4	−5.8	17.4	340.6	6.8	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
894	1.0	0.625	1.0	79.9	25.2	−7.6	26.3	343.1	10.2	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
895	1.0	0.5	1.0	73.8	34.2	−9.0	35.4	345.1	14.0	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
896	1.0	0.375	1.0	67.1	45.0	−10.3	46.2	347.0	18.9	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
897	1.0	0.25	1.0	59.6	55.4	−11.5	56.5	348.2	23.4	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
898	1.0	0.125	1.0	50.8	69.0	−10.9	69.9	350.9	31.2	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
899	1.0	0.0	1.0	46.7	71.7	−10.7	72.5	351.4	31.9	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
900	0.875	1.0	0.875	93.1	−7.0	5.7	9.1	140.9	3.9	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
901	0.875	0.875	0.875	90.5	0.1	−0.1	0.2	306.1	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
902	0.875	0.75	0.875	84.6	8.9	−5.1	10.3	330.0	6.9	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
903	0.875	0.625	0.875	78.1	18.5	−7.7	20.1	337.4	9.6	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
904	0.875	0.5	0.875	72.0	26.9	−9.9	28.7	339.6	12.3	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
905	0.875	0.375	0.875	64.8	37.4	−12.2	39.3	341.8	16.1	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
906	0.875	0.25	0.875	58.3	46.8	−13.0	48.6	344.4	20.0	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
907	0.875	0.125	0.875	49.5	60.9	−14.7	62.7	346.4	26.9	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
908	0.875	0.0	0.875	43.4	65.0	−13.1	66.3	348.5	27.8	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
909	0.75	1.0	0.75	89.4	−12.9	10.3	16.5	141.2	6.8	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
910	0.75	0.875	0.75	88.3	−9.3	7.2	11.8	142.1	8.9	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
911	0.75	0.75	0.75	80.2	0.1	−0.4	0.4	285.1	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
912	0.75	0.625	0.75	74.4	9.6	−6.0	11.4	328.0	7.4	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
913	0.75	0.5	0.75	68.3	18.9	−8.1	20.6	336.6	10.2	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
914	0.75	0.375	0.75	61.0	27.7	−9.8	29.4	340.5	12.4	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
915	0.75	0.25	0.75	54.3	38.4	−11.7	40.2	342.9	16.9	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
916	0.75	0.125	0.75	46.8	49.9	−12.1	51.4	346.3	22.3	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
917	0.75	0.0	0.75	39.2	58.2	−12.3	59.5	348.0	25.4	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
918	0.625	1.0	0.625	84.5	−18.7	13.2	22.9	144.6	8.1	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
919	0.625	0.875	0.625	83.4	−15.4	10.7	18.8	145.1	9.6	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
920	0.625	0.75	0.625	77.7	−9.1	4.3	10.1	154.3	7.3	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
921	0.625	0.625	0.625	70.0	0.1	−1.1	1.1	275.8	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
922	0.625	0.5	0.625	64.5	10.0	−6.7	12.1	326.1	8.2	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
923	0.625	0.375	0.625	57.1	19.4	−8.8	21.3	335.4	9.9	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
924	0.625	0.25	0.625	50.5	30.3	−11.1	32.3	339.9	14.2	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
925	0.625	0.125	0.625	42.8	41.3	−11.2	42.8	344.7	18.8	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
926	0.625	0.0	0.625	35.6	50.8	−10.7	52.0	348.0	23.1	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
927	0.5	1.0	0.5	78.1	−25.8	14.5	29.6	150.5	7.1	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
928	0.5	0.875	0.5	77.1	−24.4	12.4	27.4	153.0	8.3	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
929	0.5	0.75	0.5	72.8	−15.9	8.2	17.9	152.6	7.9	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
930	0.5	0.625	0.5	67.9	−9.4	2.9	9.8	162.4	7.5	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
931	0.5	0.5	0.5	59.2	0.0	−1.2	1.2	271.7	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
932	0.5	0.375	0.5	52.9	10.7	−7.4	13.1	325.2	7.7	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
933	0.5	0.25	0.5	46.2	21.6	−9.5	23.7	336.2	11.3	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
934	0.5	0.125	0.5	39.3	32.3	−9.9	33.8	342.8	15.5	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
935	0.5	0.0	0.5	32.8	42.3	−8.9	43.2	348.0	20.3	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
936	0.375	1.0	0.375	70.7	−36.2	20.8	41.8	150.0	8.8	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
937	0.375	0.875	0.375	72.0	−33.6	18.2	38.2	151.5	11.0	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
938	0.375	0.75	0.375	66.6	−25.0	12.2	27.8	153.8	8.0	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
939	0.375	0.625	0.375	61.0	−19.0	7.3	20.4	158.8	7.1	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
940	0.375	0.5	0.375	55.1	−9.9	3.0	10.3	163.0	5.2	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
941	0.375	0.375	0.375	47.2	0.0	−1.2	1.2	273.2	2.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
942	0.375	0.25	0.375	40.8	12.9	−7.6	15.0	329.4	8.5	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
943	0.375	0.125	0.375	35.5	24.3	−9.0	25.9	339.6	13.3	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
944	0.375	0.0	0.375	30.1	33.6	−8.6	34.7	345.6	17.3	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
945	0.25	1.0	0.25	64.9	−46.4	24.5	52.4	152.1	9.7	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
946	0.25	0.875	0.25	66.8	−43.2	22.8	48.9	152.1	13.3	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
947	0.25	0.75	0.25	60.4	−32.9	16.4	36.8	153.4	8.6	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
948	0.25	0.625	0.25	54.6	−27.7	12.3	30.3	156.0	8.0	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
949	0.25	0.5	0.25	48.7	−20.1	7.6	21.5	159.3	6.5	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
950	0.25	0.375	0.25	44.0	−11.0	3.1	11.5	163.8	5.1	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
951	0.25	0.25	0.25	34.8	0.0	−0.9	0.9	274.2	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
952	0.25	0.125	0.25	31.8	12.8	−6.6	14.4	332.8	8.5	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
953	0.25	0.0	0.25	28.1	21.8	−7.6	23.1	340.6	12.6	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
954	0.125	1.0	0.125	59.2	−57.2	29.1	64.2	152.9	12.5	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
955	0.125	0.875	0.125	61.4	−53.0	28.2	60.1	151.9	16.4	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
956	0.125	0.75	0.125	56.7	−41.8	21.2	46.9	153.0	11.5	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
957	0.125	0.625	0.125	51.3	−36.3	16.5	39.9	155.4	10.7	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
958	0.125	0.5	0.125	44.7	−29.3	11.4	31.5	158.6	8.8	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
959	0.125	0.375	0.125	40.3	−22.6	7.7	23.9	161.1	9.4	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
960	0.125	0.25	0.125	36.1	−11.2	5.0	12.2	155.9	7.5	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
961	0.125	0.125	0.125	20.9	0.1	−0.2	0.2	298.3	4.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
962	0.125	0.0	0.125	25.1	11.5	−4.1	12.2	340.0	9.5	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
963	0.0	1.0	0.0	56.6	−62.6	34.0	71.2	151.4	14.5	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
964	0.0	0.875	0.0	53.7	−68.0	31.3	74.9	155.2	20.5	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
965	0.0	0.75	0.0	51.9	−70.0	30.1	76.2	156.7	29.3	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
966	0.0	0.625	0.0	48.0	−66.7	27.9	72.3	157.2	33.4	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
967	0.0	0.5	0.0	43.7	−59.9	23.1	64.2	158.9	33.3	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
968	0.0	0.375	0.0	40.0	−35.4	13.8	38.0	158.6	17.2	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
969	0.0	0.25	0.0	34.4	−22.5	6.6	23.5	163.7	12.1	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
970	0.0	0.125	0.0	29.2	−8.7	4.7	9.9	151.5	9.7	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
971	0.0	0.0	0.0	13.5	0.1	0.1	0.1	37.1	1.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

delta $E^{*'}$ = *12.2*

3−0133030−F0

RF830−7N, 31/33−F

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
couleurs et différences, $\Delta E^{*'}$

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

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF83/RF83.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

3−0133030−F0

http://130.149.60.45/~farbmetrik/RF83/RF83L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 32/33

n	HIC*$_{Fe}$	rgb_Fe			ict_Fe			$h_{si\_F,e}$	rgb*$_{Fe}$			LabCh*$_{Fe}$				
972	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0
973	NW_012$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0
974	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0
975	NW_037$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0
976	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0
977	NW_062$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0
978	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0
979	NW_087$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0
980	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
981	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0
982	NW_012$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0
983	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0
984	NW_037$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0
985	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0
986	NW_062$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0
987	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0
988	NW_087$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0
989	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
990	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0
991	NW_012$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0
992	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0
993	NW_037$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0
994	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0
995	NW_062$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0
996	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0
997	NW_087$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0
998	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
999	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0
1000	NW_012$_e$	0.125	0.125	0.125	0.125	0.0	0.125	360	0.125	0.125	0.125	24.9	0.0	0.0	0.0	0.0
1001	NW_025$_e$	0.25	0.25	0.25	0.25	0.0	0.25	360	0.25	0.25	0.25	35.1	0.0	0.0	0.0	0.0
1002	NW_037$_e$	0.375	0.375	0.375	0.375	0.0	0.375	360	0.375	0.375	0.375	45.3	0.0	0.0	0.0	0.0
1003	NW_050$_e$	0.5	0.5	0.5	0.5	0.0	0.5	360	0.5	0.5	0.5	55.5	0.0	0.0	0.0	0.0
1004	NW_062$_e$	0.625	0.625	0.625	0.625	0.0	0.625	360	0.625	0.625	0.625	65.7	0.0	0.0	0.0	0.0
1005	NW_075$_e$	0.75	0.75	0.75	0.75	0.0	0.75	360	0.75	0.75	0.75	75.9	0.0	0.0	0.0	0.0
1006	NW_087$_e$	0.875	0.875	0.875	0.875	0.0	0.875	360	0.875	0.875	0.875	86.1	0.0	0.0	0.0	0.0
1007	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1008	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0
1009	NW_006$_e$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	20.1	0.0	0.0	0.0	0.0
1010	NW_013$_e$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	25.5	0.0	0.0	0.0	0.0
1011	NW_020$_e$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	31.0	0.0	0.0	0.0	0.0
1012	NW_026$_e$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	36.4	0.0	0.0	0.0	0.0
1013	NW_033$_e$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	41.9	0.0	0.0	0.0	0.0
1014	NW_040$_e$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	47.3	0.0	0.0	0.0	0.0
1015	NW_046$_e$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	52.7	0.0	0.0	0.0	0.0
1016	NW_053$_e$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	58.2	0.0	0.0	0.0	0.0
1017	NW_060$_e$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	63.6	0.0	0.0	0.0	0.0
1018	NW_066$_e$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.0	0.0	0.0	0.0	0.0
1019	NW_073$_e$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.6	0.0	0.0	0.0	0.0
1020	NW_080$_e$	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
1021	NW_086$_e$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.3	0.0	0.0	0.0	0.0
1022	NW_093$_e$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.0
1023	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1024	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0
1025	NW_006$_e$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	20.1	0.0	0.0	0.0	0.0
1026	NW_013$_e$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	25.5	0.0	0.0	0.0	0.0
1027	NW_020$_e$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	31.0	0.0	0.0	0.0	0.0
1028	NW_026$_e$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	36.4	0.0	0.0	0.0	0.0
1029	NW_033$_e$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	41.9	0.0	0.0	0.0	0.0
1030	NW_040$_e$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	47.3	0.0	0.0	0.0	0.0
1031	NW_046$_e$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	52.7	0.0	0.0	0.0	0.0
1032	NW_053$_e$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	58.2	0.0	0.0	0.0	0.0
1033	NW_060$_e$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	63.6	0.0	0.0	0.0	0.0
1034	NW_066$_e$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.0	0.0	0.0	0.0	0.0
1035	NW_073$_e$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.6	0.0	0.0	0.0	0.0
1036	NW_080$_e$	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
1037	NW_086$_e$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.3	0.0	0.0	0.0	0.0
1038	NW_093$_e$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.0
1039	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1040	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0
1041	NW_006$_e$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	20.1	0.0	0.0	0.0	0.0
1042	NW_013$_e$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	25.5	0.0	0.0	0.0	0.0
1043	NW_020$_e$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	31.0	0.0	0.0	0.0	0.0
1044	NW_026$_e$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	36.4	0.0	0.0	0.0	0.0
1045	NW_033$_e$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	41.9	0.0	0.0	0.0	0.0
1046	NW_040$_e$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	47.3	0.0	0.0	0.0	0.0
1047	NW_046$_e$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	52.7	0.0	0.0	0.0	0.0
1048	NW_053$_e$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	58.2	0.0	0.0	0.0	0.0
1049	NW_060$_e$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	63.6	0.0	0.0	0.0	0.0
1050	NW_066$_e$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.0	0.0	0.0	0.0	0.0
1051	NW_073$_e$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.6	0.0	0.0	0.0	0.0
1052	NW_080$_e$	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

n	rgb*'$_{Fe}$			LabCh*'$_{Fe}$					DE*'$_{Fe}$	$h_{siM,e}$	rgb*$_{Me}$			LabCh*$_{Me}$				
972	0.0	0.0	0.0	13.4	0.0	0.0	0.0	281.2	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
973	0.125	0.125	0.125	20.1	0.0	−0.6	0.6	263.2	4.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
974	0.25	0.25	0.25	34.7	0.0	−1.1	1.1	271.1	1.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
975	0.375	0.375	0.375	47.2	0.0	−1.0	1.0	270.4	2.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
976	0.5	0.5	0.5	58.8	0.1	−1.1	1.1	275.6	3.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
977	0.625	0.625	0.625	70.1	0.0	−0.7	0.7	271.9	4.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
978	0.75	0.75	0.75	79.8	0.1	−0.4	0.4	283.2	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
979	0.875	0.875	0.875	90.0	0.0	0.0	0.0	110.9	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
980	1.0	1.0	1.0	96.3	0.0	−0.2	0.2	260.6	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
981	0.0	0.0	0.0	14.0	0.0	0.0	0.0	39.9	0.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
982	0.125	0.125	0.125	20.1	0.0	−0.6	0.6	268.7	4.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
983	0.25	0.25	0.25	34.7	0.0	−1.2	1.2	272.4	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
984	0.375	0.375	0.375	47.2	0.1	−1.1	1.1	274.9	2.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
985	0.5	0.5	0.5	58.4	0.1	−1.0	1.0	277.9	3.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
986	0.625	0.625	0.625	70.0	0.1	−0.9	0.9	279.2	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
987	0.75	0.75	0.75	79.9	0.1	−0.5	0.5	289.3	4.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
988	0.875	0.875	0.875	90.2	0.1	−0.1	0.2	305.2	4.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
989	1.0	1.0	1.0	96.3	0.0	−0.4	0.4	269.9	0.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
990	0.0	0.0	0.0	13.2	0.0	−0.2	0.2	266.8	1.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
991	0.125	0.125	0.125	19.8	0.0	−0.6	0.6	267.4	5.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
992	0.25	0.25	0.25	34.3	0.0	−1.1	1.1	270.6	1.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
993	0.375	0.375	0.375	46.8	0.0	−1.2	1.2	274.1	1.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
994	0.5	0.5	0.5	58.6	0.1	−1.0	1.0	275.9	3.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
995	0.625	0.625	0.625	69.9	0.1	−0.9	0.9	279.1	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
996	0.75	0.75	0.75	79.7	0.1	−0.4	0.4	291.9	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
997	0.875	0.875	0.875	90.3	0.1	−0.2	0.3	299.5	4.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
998	1.0	1.0	1.0	96.3	0.0	−0.2	0.2	257.3	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
999	0.0	0.0	0.0	13.5	0.0	0.0	0.0	266.0	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1000	0.125	0.125	0.125	19.9	0.0	−0.5	0.5	261.5	5.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1001	0.25	0.25	0.25	34.9	0.0	−1.1	1.1	267.2	1.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1002	0.375	0.375	0.375	47.0	0.0	−1.1	1.1	268.1	2.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1003	0.5	0.5	0.5	59.3	0.0	−1.0	1.0	271.4	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1004	0.625	0.625	0.625	70.3	0.0	−0.7	0.7	270.4	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1005	0.75	0.75	0.75	80.0	0.0	−0.2	0.2	288.9	4.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1006	0.875	0.875	0.875	90.3	0.0	0.1	0.1	88.0	4.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1007	1.0	1.0	1.0	96.3	−0.1	0.0	0.1	188.7	0.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1008	0.0	0.0	0.0	17.9	0.0	−0.4	0.4	274.7	3.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1009	0.066	0.066	0.066	18.7	0.1	−0.4	0.4	283.5	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1010	0.133	0.133	0.133	24.3	0.0	−0.9	0.9	266.8	1.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1011	0.2	0.2	0.2	31.4	0.0	−1.1	1.1	271.3	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1012	0.266	0.266	0.266	40.1	0.0	−1.2	1.2	271.0	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1013	0.333	0.333	0.333	44.7	0.0	−1.1	1.1	272.8	3.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1014	0.4	0.4	0.4	51.3	0.0	−1.0	1.0	274.4	4.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1015	0.466	0.466	0.466	56.1	0.1	−0.9	0.9	276.8	3.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1016	0.533	0.533	0.533	62.5	0.1	−1.0	1.0	275.9	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1017	0.6	0.6	0.6	68.1	0.0	−0.8	0.8	276.3	4.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1018	0.666	0.666	0.666	73.3	0.1	−0.6	0.6	283.0	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1019	0.734	0.734	0.734	78.3	0.1	−0.2	0.3	295.1	3.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1020	0.8	0.8	0.8	83.0	0.1	0.0	0.1	334.2	3.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1021	0.866	0.866	0.866	88.3	0.0	0.0	0.0	358.4	3.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1022	0.933	0.933	0.933	93.3	0.0	0.0	0.0	74.0	2.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1023	1.0	1.0	1.0	96.1	0.0	−0.1	0.1	258.2	0.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1024	0.0	0.0	0.0	19.1	0.0	−0.5	0.5	281.0	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1025	0.066	0.066	0.066	18.9	0.1	−0.3	0.3	290.1	1.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1026	0.133	0.133	0.133	24.3	0.0	−0.9	0.9	274.8	1.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1027	0.2	0.2	0.2	31.8	0.0	−1.1	1.1	271.3	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1028	0.266	0.266	0.266	40.1	0.0	−1.3	1.3	272.7	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1029	0.333	0.333	0.333	45.0	0.0	−1.2	1.2	273.6	3.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1030	0.4	0.4	0.4	51.2	0.1	−1.1	1.1	275.2	4.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1031	0.466	0.466	0.466	55.9	0.1	−0.9	1.0	279.1	3.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1032	0.533	0.533	0.533	62.4	0.1	−1.0	1.0	278.5	4.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1033	0.6	0.6	0.6	68.2	0.1	−0.9	1.0	278.9	4.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1034	0.666	0.666	0.666	72.8	0.1	−0.7	0.7	284.0	3.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1035	0.734	0.734	0.734	77.7	0.1	−0.3	0.4	297.4	3.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1036	0.8	0.8	0.8	82.7	0.2	−0.1	0.2	319.4	2.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1037	0.866	0.866	0.866	88.5	0.1	−0.1	0.1	318.4	3.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1038	0.933	0.933	0.933	92.9	0.0	0.0	0.1	313.7	2.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1039	1.0	1.0	1.0	96.2	0.0	−0.2	0.2	275.1	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1040	0.0	0.0	0.0	18.8	0.0	−0.4	0.4	277.1	4.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1041	0.066	0.066	0.066	18.4	0.1	−0.3	0.3	289.0	1.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1042	0.133	0.133	0.133	24.0	0.0	−0.9	0.9	274.6	1.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1043	0.2	0.2	0.2	31.4	0.0	−1.1	1.1	270.7	1.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1044	0.266	0.266	0.266	39.9	0.0	−1.3	1.3	272.5	3.7	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1045	0.333	0.333	0.333	44.8	0.0	−1.1	1.1	274.4	3.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1046	0.4	0.4	0.4	51.1	0.1	−1.2	1.2	276.3	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1047	0.466	0.466	0.466	55.8	0.1	−0.9	0.9	277.0	3.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1048	0.533	0.533	0.533	62.3	0.1	−1.1	1.1	278.6	4.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1049	0.6	0.6	0.6	68.0	0.0	−0.8	0.8	275.7	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1050	0.666	0.666	0.666	72.8	0.2	−0.8	0.8	284.0	3.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1051	0.734	0.734	0.734	78.0	0.1	−0.2	0.2	297.7	3.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1052	0.8	0.8	0.8	82.9	0.2	−0.3	0.4	309.0	2.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0

delta $E^{*\prime}$ = 2.9

3−0133130−F0

RF830−7N, 32/33−F

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

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
couleurs et différences, $\Delta E^{*\prime}$

3−0133130−F0

TUB enregistrement: 20150701-RF83/RF83L0NP.PDF /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur imprimante laser, séparation cmyn6 (CMYK)

http://130.149.60.45/~farbmetrik/RF83/RF83L0NP.PDF /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 33/33

n	HIC*$_{Fe}$	*rgb*$_{\_Fe}$			*ict*$_{\_Fe}$			*h*$_{si\_F,e}$	*rgb**$_{Fe}$			*LabCh**$_{Fe}$					*rgb**'$_{Fe}$			*LabCh**'$_{Fe}$					*DE**'$_{Fe}$	*h*$_{siM,e}$	*rgb**$_{Me}$			*LabCh**$_{Me}$				
1053	NW_086$_e$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.3	0.0	0.0	0.0	0.0	0.866	0.866	0.866	88.3	0.0	0.0	0.0	15.1	3.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1054	NW_093$_e$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.0	0.933	0.933	0.933	93.3	0.1	−0.2	0.2	296.3	2.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1055	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.2	0.0	0.0	0.0	218.3	0.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1056	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	18.2	0.0	−0.3	0.3	280.5	3.5	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1057	NW_006$_e$	0.066	0.066	0.066	0.066	0.0	0.066	360	0.066	0.066	0.066	20.1	0.0	0.0	0.0	0.0	0.066	0.066	0.066	17.9	0.0	−0.2	0.3	284.7	2.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1058	NW_013$_e$	0.133	0.133	0.133	0.133	0.0	0.133	360	0.133	0.133	0.133	25.5	0.0	0.0	0.0	0.0	0.133	0.133	0.133	23.7	0.0	−0.8	0.8	271.7	2.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1059	NW_020$_e$	0.2	0.2	0.2	0.2	0.0	0.2	360	0.2	0.2	0.2	31.0	0.0	0.0	0.0	0.0	0.2	0.2	0.2	31.8	0.0	−1.1	1.1	271.3	1.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1060	NW_026$_e$	0.266	0.266	0.266	0.266	0.0	0.266	360	0.266	0.266	0.266	36.4	0.0	0.0	0.0	0.0	0.266	0.266	0.266	40.1	0.0	−1.3	1.3	268.8	3.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1061	NW_033$_e$	0.333	0.333	0.333	0.333	0.0	0.333	360	0.333	0.333	0.333	41.9	0.0	0.0	0.0	0.0	0.333	0.333	0.333	45.3	0.0	−1.1	1.1	271.1	3.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1062	NW_040$_e$	0.4	0.4	0.4	0.4	0.0	0.4	360	0.4	0.4	0.4	47.3	0.0	0.0	0.0	0.0	0.4	0.4	0.4	51.8	0.0	−1.0	1.0	273.9	4.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1063	NW_046$_e$	0.466	0.466	0.466	0.466	0.0	0.466	360	0.466	0.466	0.466	52.7	0.0	0.0	0.0	0.0	0.466	0.466	0.466	56.5	0.0	−0.9	0.9	274.2	3.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1064	NW_053$_e$	0.533	0.533	0.533	0.533	0.0	0.533	360	0.533	0.533	0.533	58.2	0.0	0.0	0.0	0.0	0.533	0.533	0.533	62.6	0.0	−0.9	0.9	275.2	4.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1065	NW_060$_e$	0.6	0.6	0.6	0.6	0.0	0.6	360	0.6	0.6	0.6	63.6	0.0	0.0	0.0	0.0	0.6	0.6	0.6	68.5	0.0	−0.7	0.7	274.9	4.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1066	NW_066$_e$	0.666	0.666	0.666	0.666	0.0	0.666	360	0.666	0.666	0.666	69.0	0.0	0.0	0.0	0.0	0.666	0.666	0.666	72.9	0.0	−0.4	0.4	282.4	3.8	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1067	NW_073$_e$	0.734	0.734	0.734	0.734	0.0	0.734	360	0.734	0.734	0.734	74.6	0.0	0.0	0.0	0.0	0.734	0.734	0.734	78.2	0.1	−0.2	0.2	295.0	3.6	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1068	NW_080$_e$	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	0.8	0.8	0.8	82.9	0.1	0.0	0.1	328.3	2.9	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1069	NW_086$_e$	0.866	0.866	0.866	0.866	0.0	0.866	360	0.866	0.866	0.866	85.3	0.0	0.0	0.0	0.0	0.866	0.866	0.866	88.6	0.1	0.0	0.1	23.3	3.2	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1070	NW_093$_e$	0.933	0.933	0.933	0.933	0.0	0.933	360	0.933	0.933	0.933	90.8	0.0	0.0	0.0	0.0	0.933	0.933	0.933	93.3	0.0	0.1	0.1	74.6	2.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1071	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.2	0.0	−0.1	0.1	298.2	0.1	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1072	NW_000$_e$	0.0	0.0	0.0	0.0	0.0	0.0	360	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.3	0.1	−0.1	0.1	307.9	0.4	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1073	NW_100$_e$	1.0	1.0	1.0	1.0	0.0	1.0	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0	1.0	1.0	1.0	96.1	0.1	−0.2	0.2	297.5	0.3	360	1.0	1.0	1.0	96.3	0.0	0.0	0.0	0.0
1074	R00Y_100_100$_e$	1.0	0.0	0.0	1.0	1.0	0.5	390	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4	1.0	0.0	0.0	45.5	60.4	36.3	70.5	31.0	7.8	378	1.0	0.0	0.21	46.3	60.0	28.5	66.4	25.4
1075	G50B_100_100$_e$	0.0	1.0	1.0	1.0	1.0	0.5	210	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9	0.0	1.0	1.0	52.6	−32.3	−40.8	52.1	231.6	14.1	201	0.0	1.0	0.843	56.1	−37.4	−28.1	46.8	216.9
1076	Y00G_100_100$_e$	1.0	1.0	0.0	1.0	1.0	0.5	90	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3	1.0	1.0	0.0	91.6	−15.2	84.3	85.7	100.2	16.1	76	1.0	0.76	0.0	84.1	−3.0	76.7	76.7	92.3
1077	B00R_100_100$_e$	0.0	0.0	1.0	1.0	1.0	0.5	270	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7	0.0	0.0	1.0	31.7	22.8	−44.6	50.1	297.0	22.6	252	0.0	0.307	1.0	38.0	1.4	−49.0	49.1	271.7
1078	G00B_100_100$_e$	0.0	1.0	0.0	1.0	1.0	0.5	150	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2	0.0	1.0	0.0	55.0	−64.8	31.3	72.0	154.2	12.1	158	0.0	1.0	0.161	55.2	−61.3	19.6	64.4	162.2
1079	B50R_100_100$_e$	1.0	0.0	1.0	1.0	1.0	0.5	330	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6	1.0	0.0	1.0	46.8	71.9	−11.5	72.9	350.9	31.6	296	0.447	0.0	1.0	34.7	49.3	−30.1	57.8	328.6
																								delta *E' =**	***6.0***									

3−0133230−F0 RF830−7N, 33/33−F

graphique TUB-RF83; cercle de teinte, 16 étapes, *cf*=1
couleurs et différences, Δ*E**'

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

voir fichiers similaires: http://130.149.60.45/~farbmetrik/RF83/RF83.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

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