

Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 298/360 = 0.82$

Données de couleurs périphériques (d)

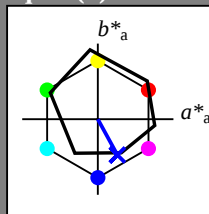
ou élémentaires (e):

HIC^*

code de teinte pour les couleurs de cette page:

$H^*_- = B00R_-$

triangle de luminosité T^*



ORS18a; données CIELAB (a) adaptées

nom	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R ₋ ,Ma	47.9	65.3	50.5	82.6
Y ₋ ,Ma	90.3	-10.2	91.7	92.3
G ₋ ,Ma	50.9	-62.8	34.9	71.9
C ₋ ,Ma	58.6	-30.3	-45.0	54.2
B ₋ ,Ma	25.7	31.0	-44.4	54.2
M ₋ ,Ma	48.1	75.2	-8.3	75.7
N ₋ ,Ma	18.0	0.0	0.0	0
W ₋ ,Ma	95.4	0.0	0.0	0
R ₋ ,CIE	39.9	58.7	27.9	65.0
Y ₋ ,CIE	81.2	-2.8	71.5	71.6
G ₋ ,CIE	52.2	-42.4	13.6	44.5
B ₋ ,CIE	30.5	1.4	-46.4	46.4

Les données de couleur maximale (Ma):

$LabCh^*_{-,Ma}$: 27 25 -47 53 298

$HIC^*_{-,Ma}$: B00R_100_100_

$rgbic^*_{-,Ma}$:

0.0 0.0 1.0 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 92$

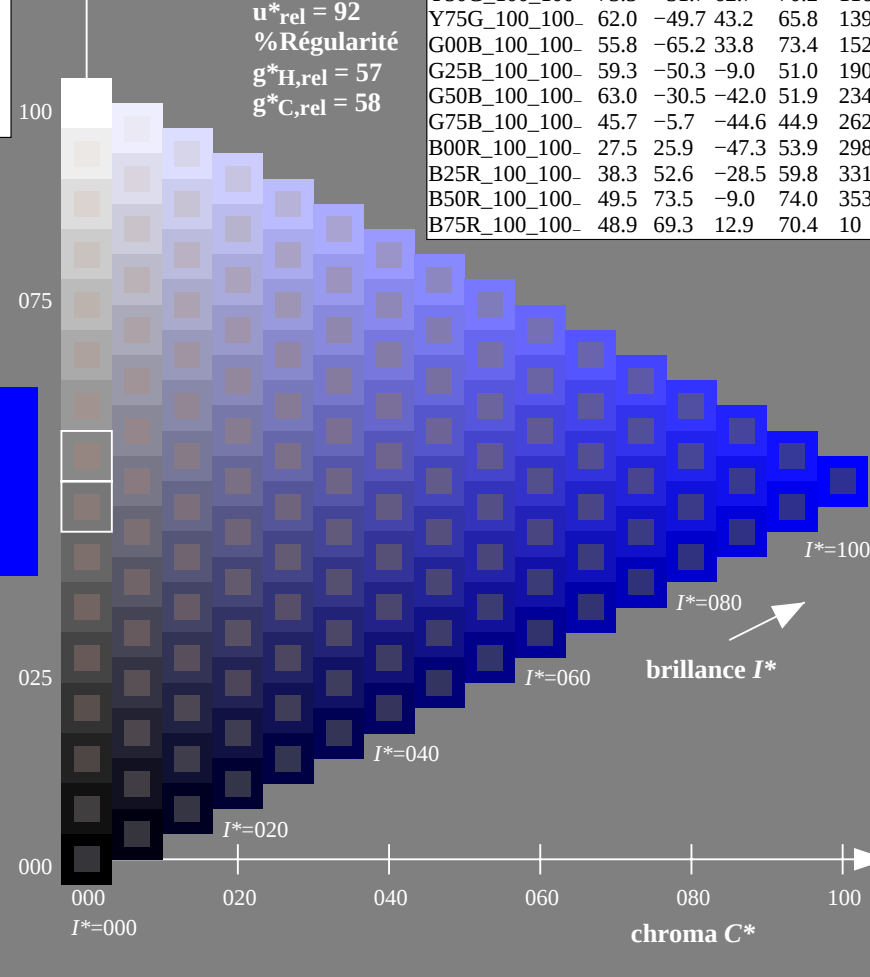
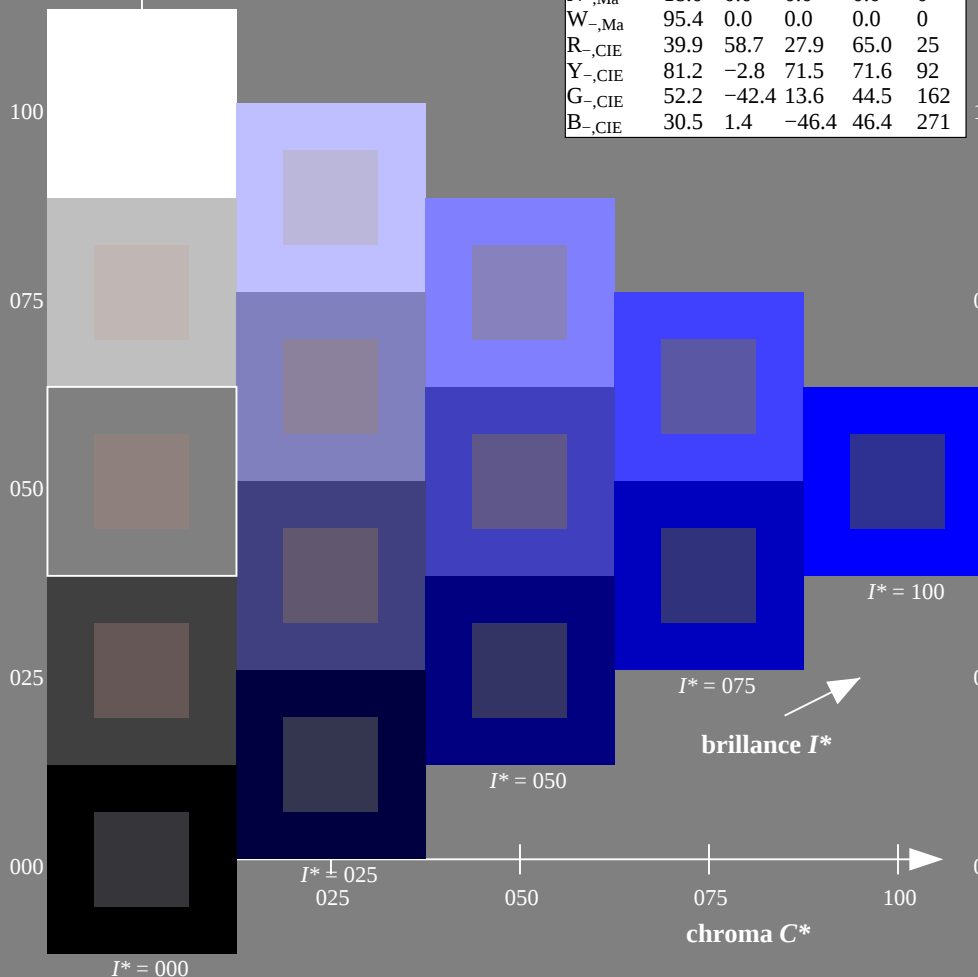
% Régularité

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

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

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
R25Y_100_100_	56.8	48.0	50.5	69.6
R50Y_100_100_	68.6	25.0	63.9	68.6
R75Y_100_100_	80.6	4.8	77.2	77.3
Y00G_100_100_	90.2	-9.6	88.2	88.7
Y25G_100_100_	83.2	-18.4	79.9	81.9
Y50G_100_100_	73.3	-31.7	62.7	70.2
Y75G_100_100_	62.0	-49.7	43.2	65.8
G00B_100_100_	55.8	-65.2	33.8	73.4
G25B_100_100_	59.3	-50.3	-9.0	51.0
G50B_100_100_	63.0	-30.5	-42.0	51.9
G75B_100_100_	45.7	-5.7	-44.6	44.9
B00R_100_100_	27.5	25.9	-47.3	53.9
B25R_100_100_	38.3	52.6	-28.5	59.8
B50R_100_100_	49.5	73.5	-9.0	74.0
B75R_100_100_	48.9	69.3	12.9	70.4



voir fichiers similaires: <http://130.149.60.45/~farbmetrik/RF18/RF18.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 271/360 = 0.75$

Données de couleurs périphériques (d)

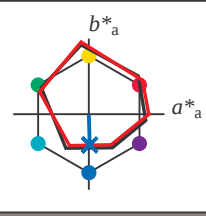
ou élémentaires (e):

HIC^*_e

code de teinte pour les couleurs de cette page:

$H^*_e = B00R_e$

triangle de luminosité T^*



ORS20a; données CIELAB (a) adaptées

nom	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_e, Ma	45.6	72.2	34.4	80.0
Y_e, Ma	83.6	-3.6	90.4	92
G_e, Ma	50.6	-62.1	19.9	65.2
C_e, Ma	55.0	-36.2	-27.2	45.3
B_e, Ma	40.2	1.2	-40.6	40.6
M_e, Ma	31.1	47.7	-29.1	55.9
N_e, Ma	24.3	0.0	0.0	0
W_e, Ma	95.6	0.0	0.0	0
R_e, CIE	39.9	58.7	27.9	65.0
Y_e, CIE	81.2	-2.8	71.5	71.6
G_e, CIE	52.2	-42.4	13.6	44.5
B_e, CIE	30.5	1.4	-46.4	46.4

Les données de couleur maximale (Ma):

$LabCh^*_e, Ma: 40 \ 1 \ -40 \ 40 \ 271$

$HIC^*_e, Ma: B00R_100_100_e$

$rgbic^*_e, Ma:$

0.0 0.45 1.0 1.0 1.0

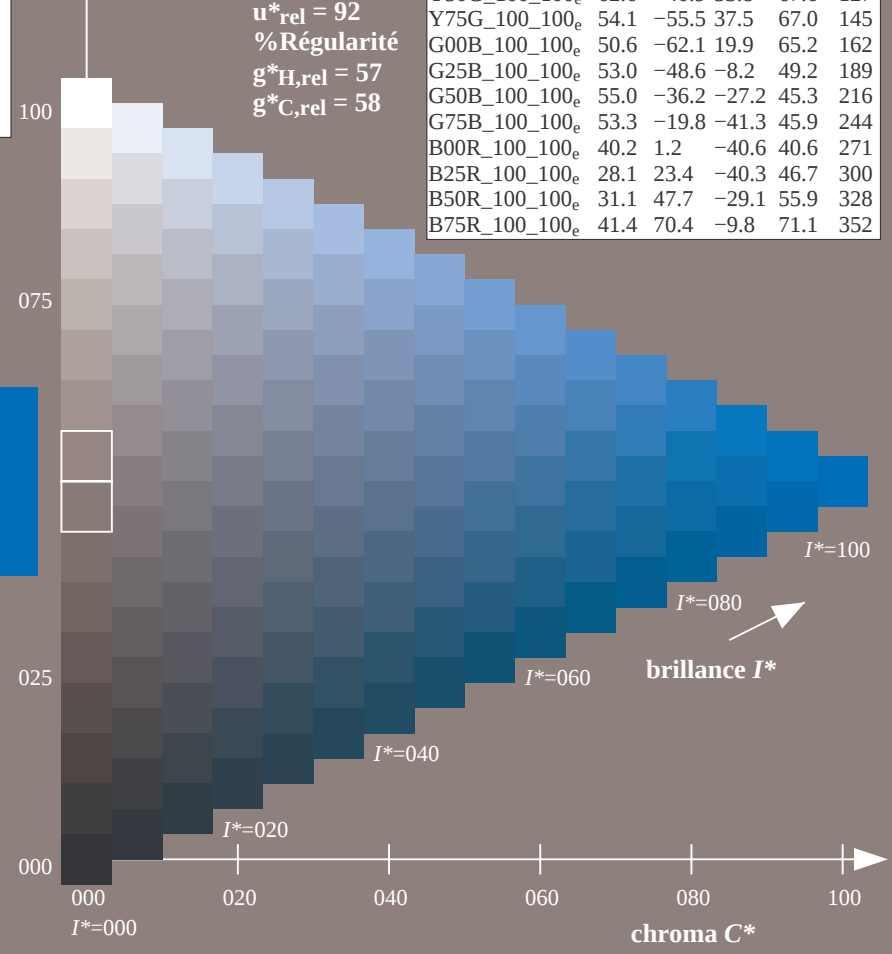
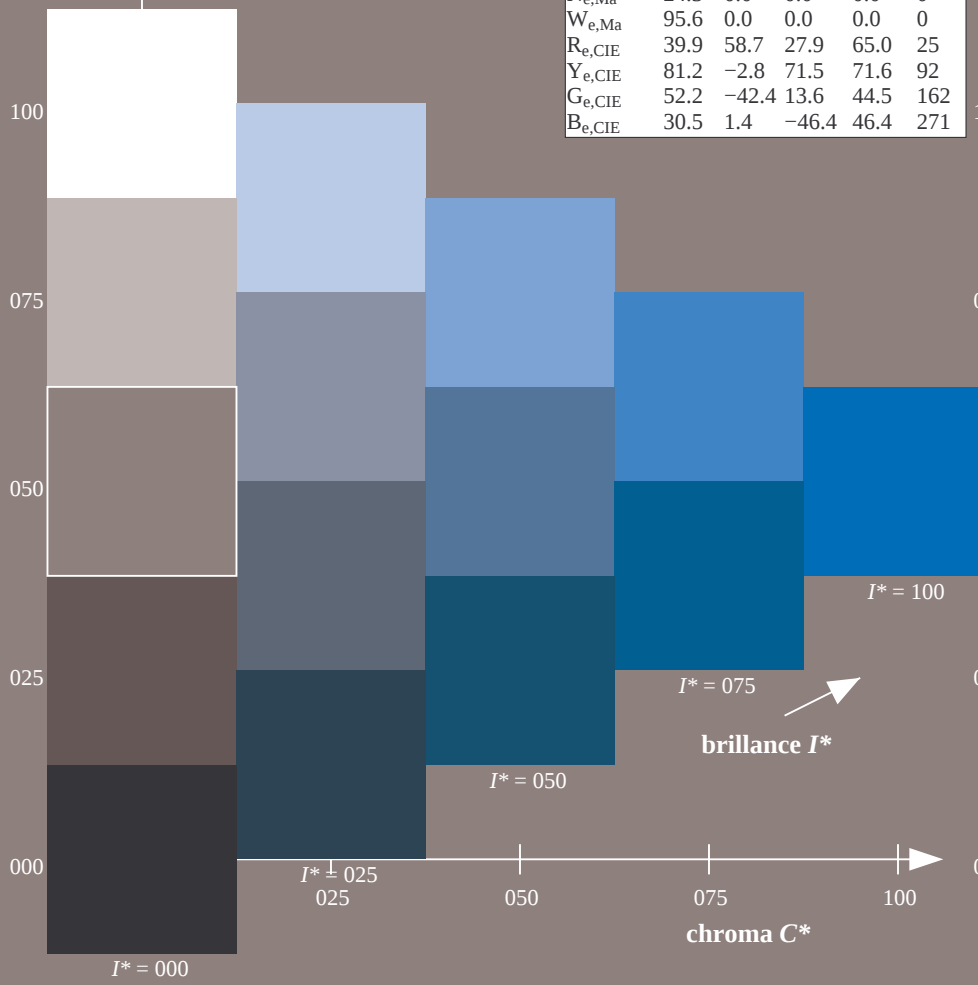
triangle de luminosité T^*

% Gamme
 $u^*_{rel} = 92$
% Régularité
 $g^*_{H,rel} = 57$
 $g^*_{C,rel} = 58$

$H^*_e = B00R_e$

ORS20a; données CIELAB (a) adaptées

H^*_e	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_100_100_e$	45.6	72.2	34.4	80.0
$R25Y_100_100_e$	50.5	59.2	51.6	78.6
$R50Y_100_100_e$	60.2	38.2	63.4	74.1
$R75Y_100_100_e$	70.9	17.9	75.9	77.9
$Y00G_100_100_e$	83.6	-3.6	90.4	92
$Y25G_100_100_e$	74.5	-25.0	74.3	78.4
$Y50G_100_100_e$	62.6	-40.9	53.8	67.6
$Y75G_100_100_e$	54.1	-55.5	37.5	67.0
$G00B_100_100_e$	50.6	-62.1	19.9	65.2
$G25B_100_100_e$	53.0	-48.6	-8.2	49.2
$G50B_100_100_e$	55.0	-36.2	-27.2	45.3
$G75B_100_100_e$	53.3	-19.8	-41.3	45.9
$B00R_100_100_e$	40.2	1.2	-40.6	40.6
$B25R_100_100_e$	28.1	23.4	-40.3	46.7
$B50R_100_100_e$	31.1	47.7	-29.1	55.9
$B75R_100_100_e$	41.4	70.4	-9.8	71.1



3-013131-L0 RF180-71

graphique TUB-RF18; code de teinte: $H^*_e=B00R_e$
graphique conforme à DIN 33872, 3D=0, de=1, cmy0

entrée : $rgb/cmyk \rightarrow rgb_e$
sortie : transférer à $cmy0_e$

TUB enregistrement: 20130201-RF18/RF18LONA.TXT /.PS
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)
TUB matériel: code=rha4ta

Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 271/360 = 0.75$

$H^*_e = B00R_e$

Données de couleurs périphériques (d)

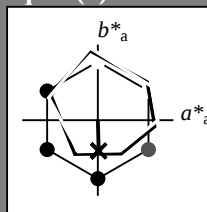
ou élémentaires (e):

HIC^*_e

code de teinte pour les couleurs de cette page:

$H^*_e = B00R_e$

triangle de luminosité T^*



ORS20a; données CIELAB (a) adaptées

nom	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_e, Ma	45.6	72.2	34.4	80.0	25
Y_e, Ma	83.6	-3.6	90.4	90.4	92
G_e, Ma	50.6	-62.1	19.9	65.2	162
C_e, Ma	55.0	-36.2	-27.2	45.3	216
B_e, Ma	40.2	1.2	-40.6	40.6	271
M_e, Ma	31.1	47.7	-29.1	55.9	328
N_e, Ma	24.3	0.0	0.0	0.0	0
W_e, Ma	95.6	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

Les données de couleur maximale (Ma):

$LabCh^*_e, Ma: 40 \ 1 \ -40 \ 40 \ 271$

$HIC^*_e, Ma: B00R_100_100_e$

$rgbic^*_e, Ma:$

0.0 0.45 1.0 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 92$

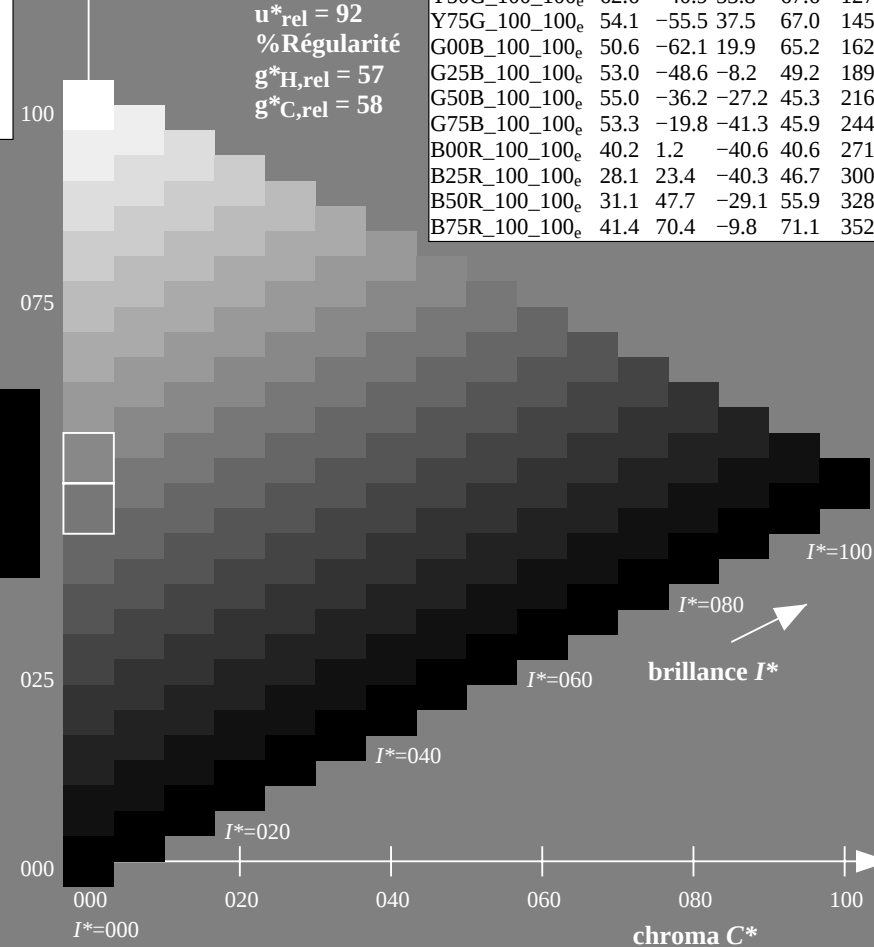
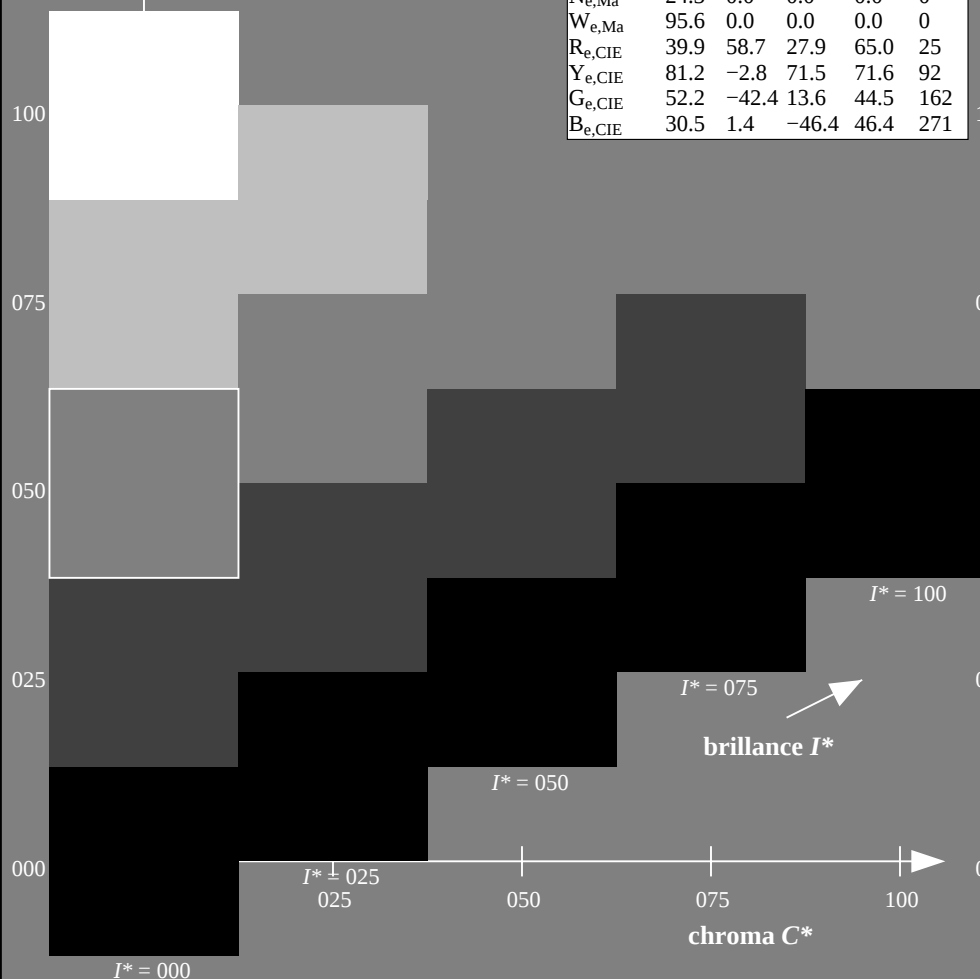
% Régularité

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

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

ORS20a; données CIELAB (a) adaptées

H^*_e	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_100_100_e$	45.6	72.2	34.4	80.0	25
$R25Y_100_100_e$	50.5	59.2	51.6	78.6	41
$R50Y_100_100_e$	60.2	38.2	63.4	74.1	58
$R75Y_100_100_e$	70.9	17.9	75.9	77.9	76
$Y00G_100_100_e$	83.6	-3.6	90.4	90.4	92
$Y25G_100_100_e$	74.5	-25.0	74.3	78.4	108
$Y50G_100_100_e$	62.6	-40.9	53.8	67.6	127
$Y75G_100_100_e$	54.1	-55.5	37.5	67.0	145
$G00B_100_100_e$	50.6	-62.1	19.9	65.2	162
$G25B_100_100_e$	53.0	-48.6	-8.2	49.2	189
$G50B_100_100_e$	55.0	-36.2	-27.2	45.3	216
$G75B_100_100_e$	53.3	-19.8	-41.3	45.9	244
$B00R_100_100_e$	40.2	1.2	-40.6	40.6	271
$B25R_100_100_e$	28.1	23.4	-40.3	46.7	300
$B50R_100_100_e$	31.1	47.7	-29.1	55.9	328
$B75R_100_100_e$	41.4	70.4	-9.8	71.1	352



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graphique TUB-RF18; code de teinte: $H^*_e=B00R_e$
graphique conforme à DIN 33872, 3D=0, de=1, cmy0

entrée : $rgb/cmyk \rightarrow rgb_e$
sortie : transférer à $cmy0_e$

Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 271/360 = 0.75$

$H^*_e = B00R_e$

Données de couleurs périphériques (d)

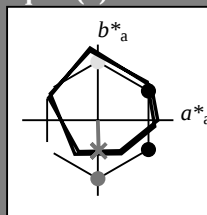
ou élémentaires (e):

HIC^*_e

code de teinte pour les couleurs de cette page:

$H^*_e = B00R_e$

triangle de luminosité T^*



ORS20a; données CIELAB (a) adaptées

nom	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_e, Ma	45.6	72.2	34.4	80.0
Y_e, Ma	83.6	-3.6	90.4	90.4
G_e, Ma	50.6	-62.1	19.9	65.2
C_e, Ma	55.0	-36.2	-27.2	45.3
B_e, Ma	40.2	1.2	-40.6	40.6
M_e, Ma	31.1	47.7	-29.1	55.9
N_e, Ma	24.3	0.0	0.0	0.0
W_e, Ma	95.6	0.0	0.0	0.0
R_e, CIE	39.9	58.7	27.9	65.0
Y_e, CIE	81.2	-2.8	71.5	71.6
G_e, CIE	52.2	-42.4	13.6	44.5
B_e, CIE	30.5	1.4	-46.4	46.4

Les données de couleur maximale (Ma):

$LabCh^*_e, Ma: 40 \ 1 \ -40 \ 40 \ 271$

$HIC^*_e, Ma: B00R_100_100_e$

$rgbic^*_e, Ma:$

0.0 0.45 1.0 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 92$

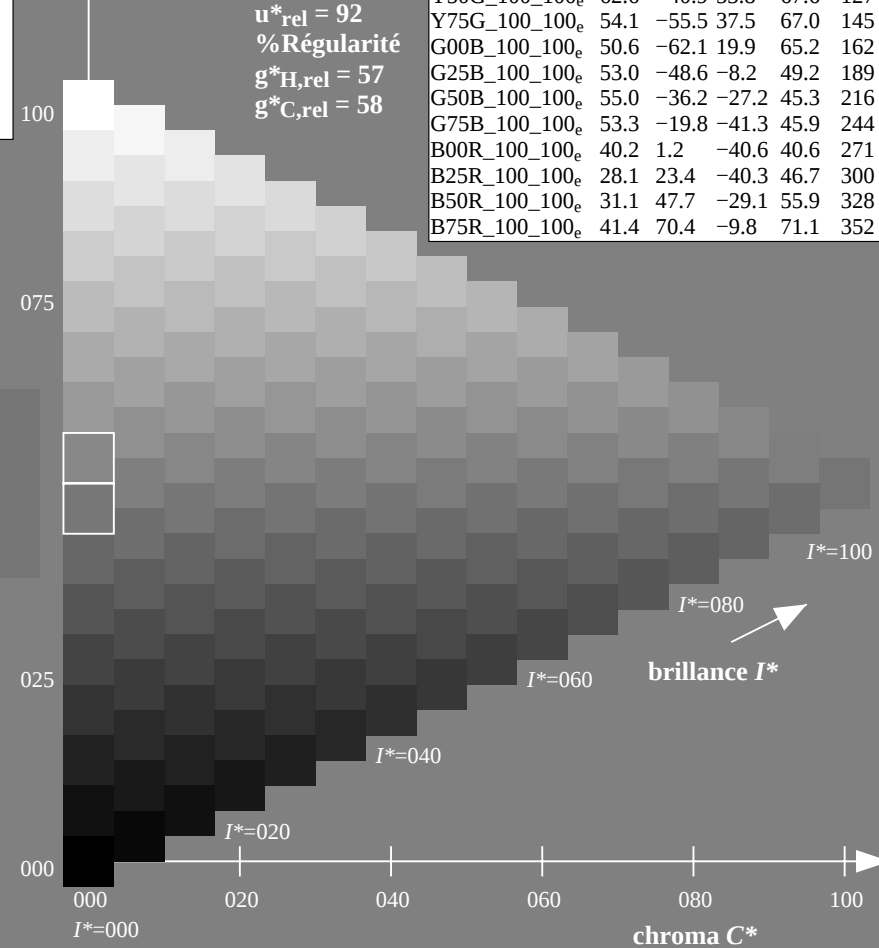
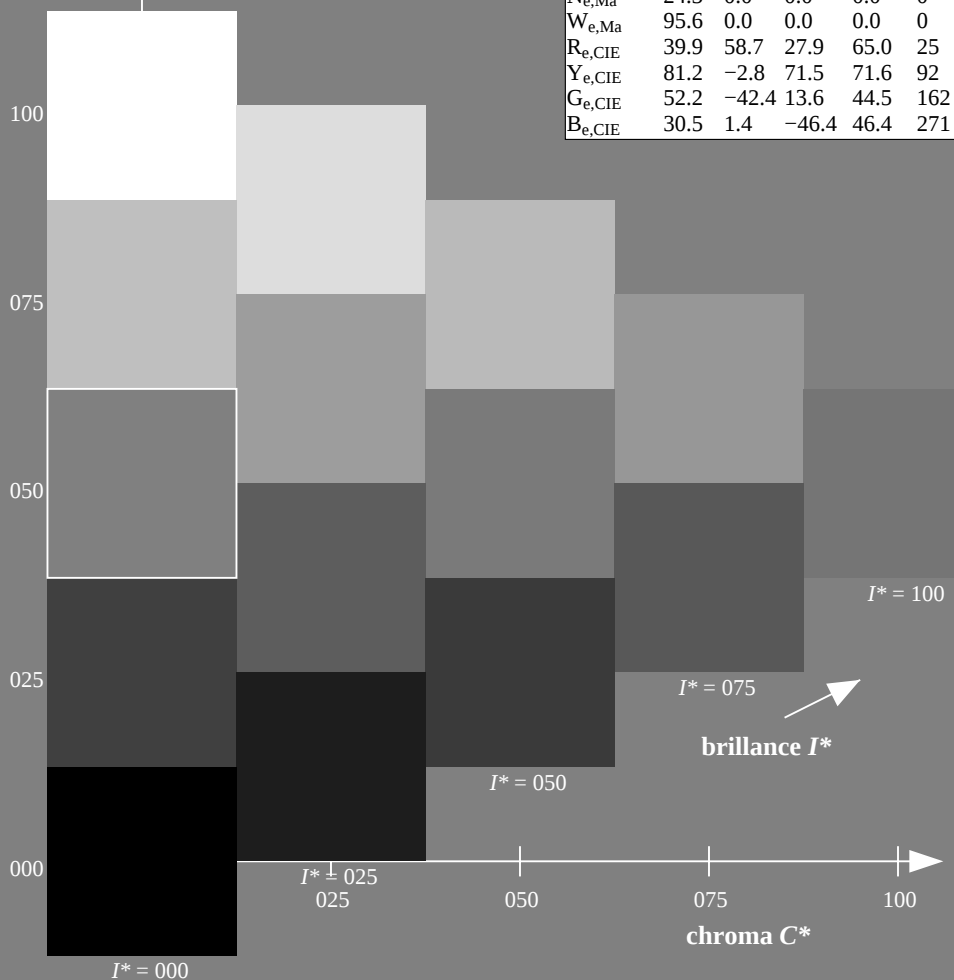
% Régularité

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

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

ORS20a; données CIELAB (a) adaptées

H^*_e	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_100_100_e$	45.6	72.2	34.4	80.0
$R25Y_100_100_e$	50.5	59.2	51.6	78.6
$R50Y_100_100_e$	60.2	38.2	63.4	74.1
$R75Y_100_100_e$	70.9	17.9	75.9	77.9
$Y00G_100_100_e$	83.6	-3.6	90.4	90.4
$Y25G_100_100_e$	74.5	-25.0	74.3	78.4
$Y50G_100_100_e$	62.6	-40.9	53.8	67.6
$Y75G_100_100_e$	54.1	-55.5	37.5	67.0
$G00B_100_100_e$	50.6	-62.1	19.9	65.2
$G25B_100_100_e$	53.0	-48.6	-8.2	49.2
$G50B_100_100_e$	55.0	-36.2	-27.2	45.3
$G75B_100_100_e$	53.3	-19.8	-41.3	45.9
$B00R_100_100_e$	40.2	1.2	-40.6	40.6
$B25R_100_100_e$	28.1	23.4	-40.3	46.7
$B50R_100_100_e$	31.1	47.7	-29.1	55.9
$B75R_100_100_e$	41.4	70.4	-9.8	71.1



Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 271/360 = 0.75$

$H^*_e = B00R_e$

Données de couleurs périphériques (d)

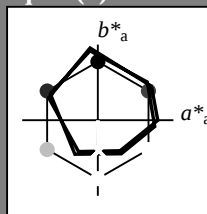
ou élémentaires (e):

HIC^*_e

code de teinte pour les couleurs de cette page:

$H^*_e = B00R_e$

triangle de luminosité T^*



ORS20a; données CIELAB (a) adaptées

nom	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
R_e, Ma	45.6	72.2	34.4	80.0
Y_e, Ma	83.6	-3.6	90.4	90.4
G_e, Ma	50.6	-62.1	19.9	65.2
C_e, Ma	55.0	-36.2	-27.2	45.3
B_e, Ma	40.2	1.2	-40.6	40.6
M_e, Ma	31.1	47.7	-29.1	55.9
N_e, Ma	24.3	0.0	0.0	0.0
W_e, Ma	95.6	0.0	0.0	0.0
R_e, CIE	39.9	58.7	27.9	65.0
Y_e, CIE	81.2	-2.8	71.5	71.6
G_e, CIE	52.2	-42.4	13.6	44.5
B_e, CIE	30.5	1.4	-46.4	46.4

Les données de couleur maximale (Ma):

$LabCh^*_e, Ma: 40 \ 1 \ -40 \ 40 \ 271$

$HIC^*_e, Ma: B00R_100_100_e$

$rgbic^*_e, Ma:$

0.0 0.45 1.0 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 92$

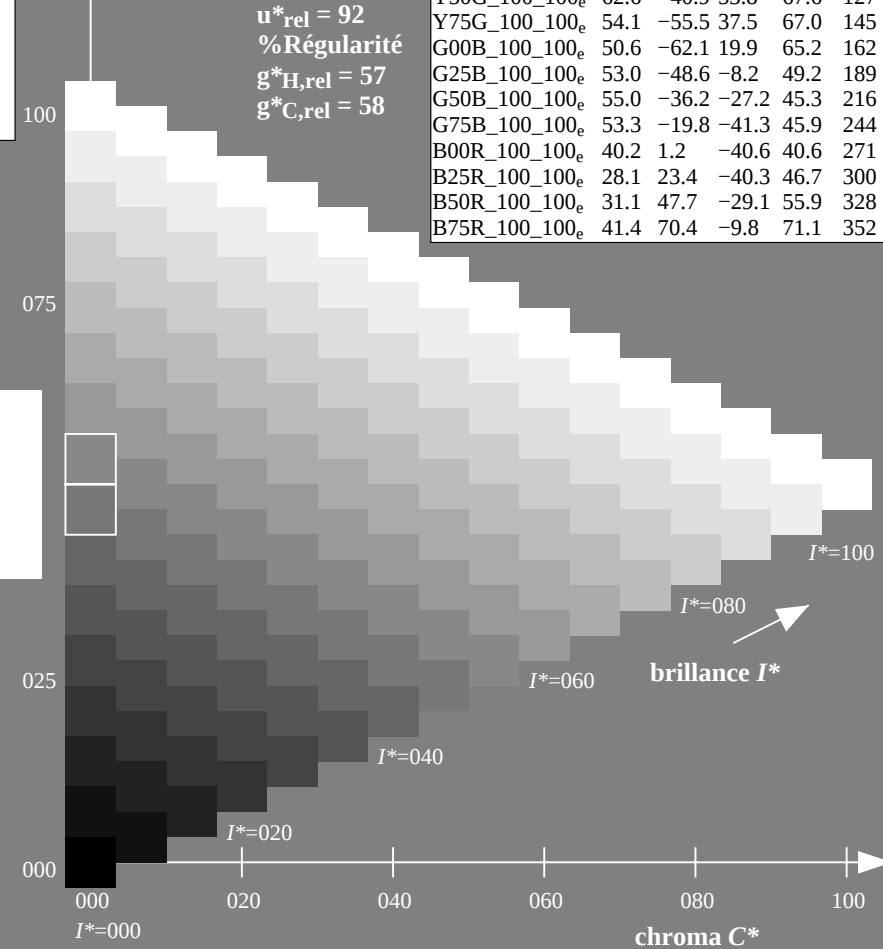
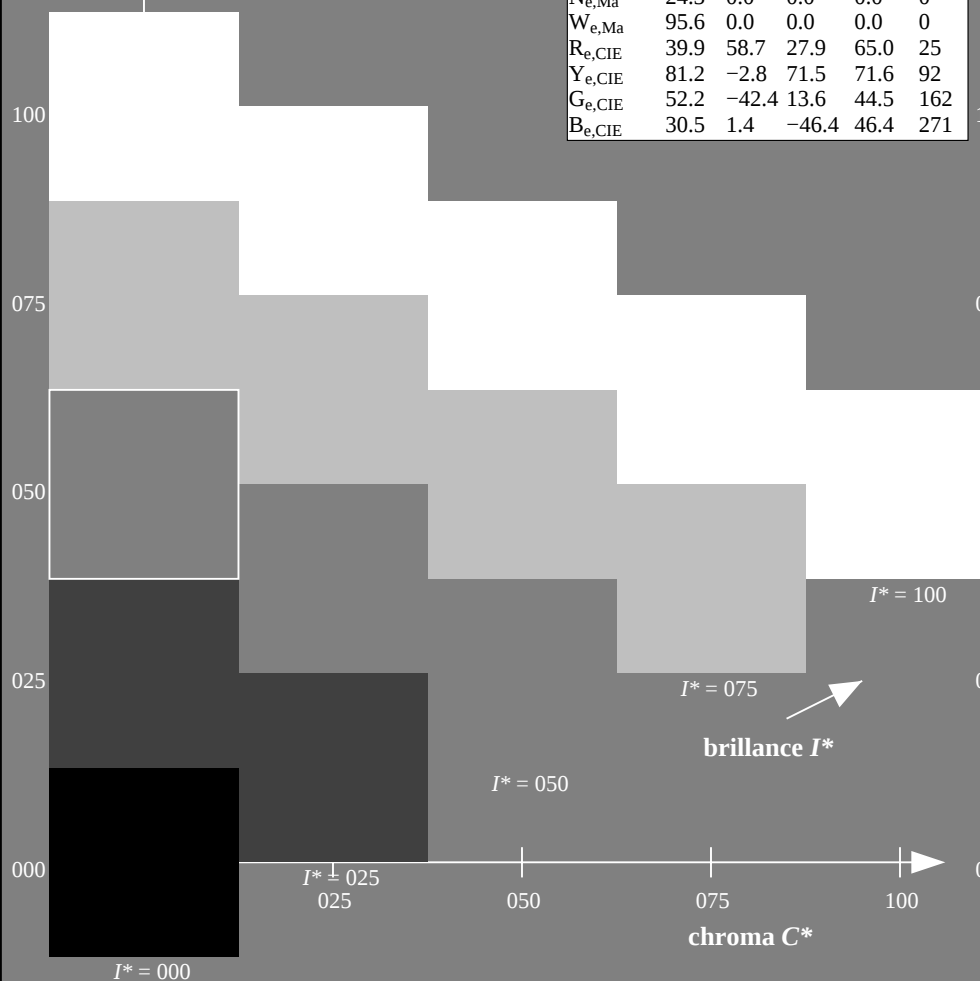
% Régularité

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

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

ORS20a; données CIELAB (a) adaptées

H^*_e	$L^*=L^*_a a^*_a$	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
$R00Y_100_100_e$	45.6	72.2	34.4	80.0
$R25Y_100_100_e$	50.5	59.2	51.6	78.6
$R50Y_100_100_e$	60.2	38.2	63.4	74.1
$R75Y_100_100_e$	70.9	17.9	75.9	77.9
$Y00G_100_100_e$	83.6	-3.6	90.4	90.4
$Y25G_100_100_e$	74.5	-25.0	74.3	78.4
$Y50G_100_100_e$	62.6	-40.9	53.8	67.6
$Y75G_100_100_e$	54.1	-55.5	37.5	67.0
$G00B_100_100_e$	50.6	-62.1	19.9	65.2
$G25B_100_100_e$	53.0	-48.6	-8.2	49.2
$G50B_100_100_e$	55.0	-36.2	-27.2	45.3
$G75B_100_100_e$	53.3	-19.8	-41.3	45.9
$B00R_100_100_e$	40.2	1.2	-40.6	40.6
$B25R_100_100_e$	28.1	23.4	-40.3	46.7
$B50R_100_100_e$	31.1	47.7	-29.1	55.9
$B75R_100_100_e$	41.4	70.4	-9.8	71.1



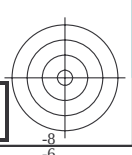
3-013431-L0 RF180-71

graphique TUB-RF18; code de teinte: $H^*_e=B00R_e$
graphique conforme à DIN 33872, 3D=0, de=1, cmy0

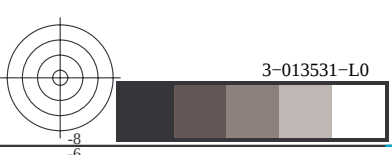
entrée : $rgb/cmyk \rightarrow rgb_e$
sortie : transférer à $cmy0_e$



TUB enregistrement: 20130201-RF18/RF18L0NA.TXT /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)



voir fichiers similaires: <http://130.149.60.45/~farbmetrik/RF18/RF18.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>



3-013531-L0 RF180-71

graphique TUB-RF18; code de teinte: $H^*_e=B00R_e$
graphique conforme à DIN 33872, 3D=0, $d_e=1$, cmy0

entrée : $rgb/cmyk \rightarrow rgb_e$
sortie : transférer à $cmy0_e$

3-013531-E0

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard $RYGCBM_s$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six angles de teinte des couleurs périphériques $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six angles de teinte des couleurs élémentaires $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$
CIELAB (a^*_d, b^*_d)

$LCH^*_d = 87.8 \ 96.0 \ 96.1$
 $LAB^*_d = 87.8 \ -10.2 \ 95.4$
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$
 $LCH^*_d = 50.0 \ 71.4 \ 155.5$
 $LAB^*_d = 50.0 \ -65.0 \ 29.6$
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$
 $LCH^*_d = 56.8 \ 48.7 \ 238.4$
 $LAB^*_d = 56.8 \ -25.5 \ -41.5$
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$

$O=R_d$
 $LCH^*_d = 45.4 \ 83.9 \ 32.3$
 $LAB^*_d = 45.4 \ 70.9 \ 44.8$
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$
 $LCH^*_d = 46.1 \ 79.3 \ 359.8$
 $LAB^*_d = 46.1 \ 79.3 \ -0.2$
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$
 $LCH^*_d = 25.0 \ 50.0 \ 306.2$
 $LAB^*_d = 25.0 \ 29.5 \ -40.4$
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

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

$LCH^*_e = 83.6 \ 90.4 \ 92.3$
 $LAB^*_e = 83.6 \ -3.6 \ 90.4$
 $rgb^*_{de} = 1.0 \ 0.878 \ 0.0$

G_e
 $LCH^*_e = 50.6 \ 65.2 \ 162.2$
 $LAB^*_e = 50.6 \ -62.1 \ 19.9$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.151$

C_e
 $LCH^*_e = 55.0 \ 45.3 \ 216.9$
 $LAB^*_e = 55.0 \ -36.2 \ -27.2$
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.747$

B_e
 $LCH^*_e = 40.2 \ 40.6 \ 271.7$
 $LAB^*_e = 40.2 \ 1.2 \ -40.6$
 $rgb^*_{de} = 0.0 \ 0.458 \ 1.0$

R_e
 $LCH^*_e = 45.6 \ 80.0 \ 25.4$
 $LAB^*_e = 45.6 \ 72.2 \ 34.4$
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.254$

M_e
 $LCH^*_e = 31.1 \ 55.9 \ 328.6$
 $LAB^*_e = 31.1 \ 47.7 \ -29.1$
 $rgb^*_{de} = 0.321 \ 0.0 \ 1.0$

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

$LCH^*_s = 81.4 \ 87.9 \ 90.0$
 $LAB^*_s = 81.4 \ 0.0 \ 87.9$
 $rgb^*_{ds} = 1.0 \ 0.828 \ 0.0$

G_s
 $LCH^*_s = 52.3 \ 68.9 \ 150.0$
 $LAB^*_s = 52.3 \ -59.6 \ 34.4$
 $rgb^*_{ds} = 0.062 \ 1.0 \ 0.0$

R_s
 $LCH^*_s = 45.5 \ 82.4 \ 30.0$
 $LAB^*_s = 45.5 \ 71.3 \ 41.2$
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.096$

M_s
 $LCH^*_s = 31.6 \ 56.5 \ 330.0$
 $LAB^*_s = 31.6 \ 49.0 \ -28.2$
 $rgb^*_{ds} = 0.337 \ 0.0 \ 1.0$

B_s
 $LCH^*_s = 40.9 \ 40.6 \ 270.0$
 $LAB^*_s = 40.9 \ 0.0 \ -40.6$
 $rgb^*_{ds} = 0.0 \ 0.479 \ 1.0$

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

$rgb^*_d, LCH^*_d, LAB^*_d$
 $h_{ab,s}, rgb^*_s$

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,d}$

rgb^*_{de}

3-013631-L0

RF180-71

$LAB^*_{la0}, YN^*_{0\%}, XYZ_{znw} = 3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB^*_{nw} = 24.4, 0.0, 0.0, 95.6, 0.0, 0.0$

graphique TUB-RF18; code de teinte: $H^*_e = B00R_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

entrée : $rgb/cmyk \rightarrow rgb_e$
sortie : transférer à $cmy0_e$

sortie: Offset standard print; separation cmy0*, D65, page 7/33

3-013631-F0

3-013631-F0

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard RYGCMB_c: h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;
Six angles de teinte des couleurs périphériques RYGCMB_d: h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; Six angles de teinte des couleurs élémentaires RYGCMB_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*dd64M			LAB*dd64M (x=LabCh)			rgb*ddx361M			LAB*ddx361M (x=LabCh)			rgb*dsx361M			LAB*dsx361M (x=LabCh)			rgb*dex361M			LAB*dex361M																					
32.3	30.0	25.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	1.0	0.0	0.0	45.5	70.9	44.9	83.9	32	1.0	0.0	0.096	45.5	71.4	41.2	82.4	30	1.0	0.0	0.255	45.7	72.2	34.4	80.0	25	32.3	30.0	25.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3	1.0	0.0	0.0	45.5	70.9	44.9	83.9	32	1.0	0.0	0.096	45.5	71.4	41.2	82.4	30	1.0	0.0	0.255	45.7	72.2	34.4	80.0	25
38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1	1.0	0.117	0.0	48.7	63.4	49.1	80.2	37	1.0	0.1	0.0	48.2	64.5	48.6	80.7	37	1.0	0.021	0.0	46.0	69.6	45.7	83.3	33	38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1	1.0	0.117	0.0	48.7	63.4	49.1	80.2	37	1.0	0.1	0.0	48.2	64.5	48.6	80.7	37	1.0	0.021	0.0	46.0	69.6	45.7	83.3	33
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8	1.0	0.25	0.0	53.7	52.0	55.5	76.0	46	1.0	0.223	0.0	52.7	54.4	54.4	76.9	45	1.0	0.183	0.0	51.1	57.9	52.5	78.1	42	46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8	1.0	0.223	0.0	52.7	54.4	54.4	76.9	45	1.0	0.183	0.0	51.1	57.9	52.5	78.1	42								
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9	1.0	0.367	0.0	58.8	41.1	61.7	74.2	56	1.0	0.313	0.0	56.5	46.2	59.1	75.0	52	1.0	0.288	0.0	55.4	48.5	57.8	75.4	49	56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9	1.0	0.313	0.0	56.5	46.2	59.1	75.0	52	1.0	0.288	0.0	55.4	48.5	57.8	75.4	49								
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	1.0	0.5	0.0	64.9	28.9	68.7	74.5	67	1.0	0.412	0.0	60.9	37.1	64.2	74.2	60	1.0	0.398	0.0	60.3	38.3	63.5	74.1	58	67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1	1.0	0.412	0.0	60.9	37.1	64.2	74.2	60	1.0	0.398	0.0	60.3	38.3	63.5	74.1	58								
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6	1.0	0.617	0.0	71.6	16.5	76.7	78.4	77	1.0	0.498	0.0	64.8	29.1	68.6	74.5	67	1.0	0.494	0.0	64.6	29.5	68.4	74.5	66	78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6	1.0	0.498	0.0	64.8	29.1	68.6	74.5	67	1.0	0.494	0.0	64.6	29.5	68.4	74.5	66								
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2	1.0	0.75	0.0	77.9	5.5	83.9	84.1	86	1.0	0.585	0.0	69.8	20.0	74.7	77.4	75	1.0	0.592	0.0	70.2	19.3	75.2	77.6	75	86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2	1.0	0.585	0.0	69.8	20.0	74.7	77.4	75	1.0	0.592	0.0	70.2	19.3	75.2	77.6	75								
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1	1.0	0.867	0.0	83.1	-2.7	89.8	89.9	91	1.0	0.68	0.0	74.7	11.3	80.3	81.1	82	1.0	0.703	0.0	75.8	9.4	81.5	82.0	83	92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1	1.0	0.867	0.0	83.1	-2.7	89.8	89.9	91	1.0	0.68	0.0	74.7	11.3	80.3	81.1	82	1.0	0.703	0.0	75.8	9.4	81.5	82.0	83
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	1.0	1.0	0.0	87.8	-10.1	95.5	96.0	96	1.0	0.829	0.0	81.4	0.0	88.0	88.0	90	1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92	96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1	1.0	0.829	0.0	81.4	0.0	88.0	88.0	90	1.0	0.879	0.0	83.6	-3.6	90.4	90.5	92								
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8	0.883	1.0	0.0	84.6	-13.6	89.7	90.7	98	0.959	1.0	0.0	86.7	-11.4	93.5	94.2	97	0.807	1.0	0.0	82.4	-15.8	86.2	87.7	100	98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8	0.883	1.0	0.0	84.6	-13.6	89.7	90.7	98	0.959	1.0	0.0	86.7	-11.4	93.5	94.2	97	0.807	1.0	0.0	82.4	-15.8	86.2	87.7	100
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8	0.75	1.0	0.0	80.8	-17.4	83.6	85.4	101	0.682	1.0	0.0	77.8	-21.2	79.4	82.2	105	0.583	1.0	0.0	73.7	-26.1	72.7	77.3	109	101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8	0.75	1.0	0.0	80.8	-17.4	83.6	85.4	101	0.682	1.0	0.0	77.8	-21.2	79.4	82.2	105	0.583	1.0	0.0	73.7	-26.1	72.7	77.3	109
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6	0.633	1.0	0.0	75.7	-23.6	76.3	79.9	107	0.54	1.0	0.0	72.1	-28.0	69.5	75.0	112	0.434	1.0	0.0	68.0	-32.9	62.2	70.5	117	107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6	0.633	1.0	0.0	75.7	-23.6	76.3	79.9	107	0.54	1.0	0.0	72.1	-28.0	69.5	75.0	112	0.434	1.0	0.0	68.0	-32.9	62.2	70.5	117
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0	0.5	1.0	0.0	70.6	-29.6	66.5	72.8	114	0.399	1.0	0.0	66.7	-34.5	59.9	69.2	120	0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127	114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0	0.5	1.0	0.0	70.6	-29.6	66.5	72.8	114	0.399	1.0	0.0	66.7	-34.5	59.9	69.2	120	0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4	0.383	1.0	0.0	66.1	-35.2	58.9	68.6	120	0.325	1.0	0.0	62.8	-40.6	54.0	67.6	127	0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135	121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4	0.383	1.0	0.0	66.1	-35.2	58.9	68.6	120	0.325	1.0	0.0	62.8	-40.6	54.0	67.6	127	0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3	0.25	1.0	0.0	58.4	-47.3	46.9	66.6	135	0.253	1.0	0.0	58.6	-47.0	47.1	66.7	135	0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144	135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3	0.25	1.0	0.0	58.4	-47.3	46.9	66.6	135	0.253	1.0	0.0	58.6	-47.0	47.1	66.7	135	0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4	0.133	1.0	0.0	55.0	-53.5	39.2	66.4	143	0.159	1.0	0.0	55.7	-52.3	40.9	66.4	142	0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152	144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4	0.133	1.0	0.0	55.0	-53.5	39.2	66.4	143	0.159	1.0	0.0	55.7	-52.3	40.9	66.4	142	0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5	0.0	1.0	0.0	50.1	-64.9	29.6	71.4	155	0.062	1.0	0.0	52.4	-59.6	34.5	68.9	150	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162	155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5	0.0	1.0	0.0	50.1	-64.9	29.6	71.4	155	0.062	1.0	0.0	52.4	-59.6	34.5	68.9	150	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	162
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.																																																												

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six angles de teinte des couleurs périphériques $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; 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}	$LAB^*_{dd64M}(x=LabCh)$		$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}
32.3	30.0	25.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32.3
38.1	37.5	33.8	1.0	0.125	0.0	48.9	62.8	49.4	79.9	38.1
46.8	45.0	42.1	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46.8
56.9	52.5	50.5	1.0	0.375	0.0	59.1	40.3	62.0	74.0	56.9
67.1	60.0	58.8	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67.1
78.6	67.5	67.2	1.0	0.625	0.0	72.1	15.4	77.1	78.6	78.6
86.2	75.0	75.6	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86.2
92.1	82.5	83.9	1.0	0.875	0.0	83.4	-3.4	90.2	90.2	92.1
96.1	90.0	92.3	1.0	1.0	0.0	87.8	-10.2	95.4	96.0	96.1
98.8	97.5	101.0	0.875	1.0	0.0	84.3	-13.9	89.2	90.3	98.8
101.8	105.0	109.7	0.75	1.0	0.0	80.7	-17.5	83.5	85.3	101.8
107.6	112.5	118.5	0.625	1.0	0.0	75.3	-24.0	75.7	79.4	107.6
114.0	120.0	127.2	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114.0
121.4	127.5	136.0	0.375	1.0	0.0	65.7	-35.6	58.3	68.3	121.4
135.3	135.0	144.7	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135.3
144.4	142.5	153.4	0.125	1.0	0.0	54.7	-53.9	38.5	66.3	144.4
155.5	150.0	162.2	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155.5
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7
189.3	180.0	189.6	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3
238.4	210.0	216.9	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.6	268.2
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2
314.7	277.5	278.8	0.125	0.0	1.0	27.9	36.0	-36.4	51.2	314.7
322.1	285.0	285.9	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322.1
333.3	292.5	293.0	0.375	0.0	1.0	32.7	51.8	-26.0	58.0	333.3
340.5	300.0	300.1	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5
347.9	307.5	307.2	0.625	0.0	1.0	38.1	65.4	-14.0	66.9	347.9
352.5	315.0	314.3	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352.5
356.1	322.5	321.4	0.875	0.0	1.0	44.2	75.2	-5.0	75.3	356.1
359.8	330.0	328.6	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359.8
363.0	337.5	335.7	1.0	0.0	0.875	45.9	78.2	4.1	78.3	363.0
366.4	345.0	342.8	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366.4
371.1	352.5	349.9	1.0	0.0	0.625	46.0	75.6	14.8	77.0	371.1
375.9	360.0	357.0	1.0	0.0	0.5	45.9	74.2	21.1	77.1	375.9
381.2	367.5	364.1	1.0	0.0	0.375	45.8	72.9	28.3	78.3	381.2
385.6	375.0	371.2	1.0	0.0	0.25	45.6	72.1	34.6	80.0	385.6
389.3	382.5	378.3	1.0	0.0	0.125	45.5	71.4	40.1	81.9	389.3
392.3	390.0	385.4	1.0	0.0	0.0	45.4	70.9	44.8	83.9	392.3

3-013831-L0

RF180-71

LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

sortie: Offset standard print; separation cmy0*, D65, page 9/33

graphique TUB-RF18; code de teinte: $H^*_e=B00R_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

entrée : $rgb/cmyk \rightarrow rgb_e$
sortie : transférer à $cmy0_e$

TUB enregistrement: 20130201-RF18/RF18L0NA.TXT /PS
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)
TUB matériel: code=rha4ta

Couleur maximale dans le système colorimétrique : Offset standard print; séparation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard $RYGBM_s$; $h_{ab,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$; Six angles de teinte des couleurs périphériques $RYGBM_p$; $h_{ab,p} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six angles de teinte des couleurs élémentaires $RYGBM_e$; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Angles de tenue des couloirs périphériques R100021g _{ab} (30.2, 30.3, 30.4, 30.5, 30.6, 30.7, 30.8, 30.9, 31.0, 31.1, 31.2, 31.3, 31.4, 31.5, 31.6, 31.7, 31.8, 31.9, 32.0, 32.1, 32.2, 32.3, 32.4, 32.5, 32.6, 32.7, 32.8, 32.9, 33.0, 33.1, 33.2, 33.3, 33.4, 33.5, 33.6, 33.7, 33.8, 33.9, 34.0, 34.1, 34.2, 34.3, 34.4, 34.5, 34.6, 34.7, 34.8, 34.9, 35.0, 35.1, 35.2, 35.3, 35.4, 35.5, 35.6, 35.7, 35.8, 35.9, 36.0, 36.1, 36.2, 36.3, 36.4, 36.5, 36.6, 36.7, 36.8, 36.9, 37.0, 37.1, 37.2, 37.3, 37.4, 37.5, 37.6, 37.7, 37.8, 37.9, 38.0, 38.1, 38.2, 38.3, 38.4, 38.5, 38.6, 38.7, 38.8, 38.9, 39.0, 39.1, 39.2, 39.3, 39.4, 39.5, 39.6, 39.7, 39.8, 39.9, 40.0, 40.1, 40.2, 40.3, 40.4, 40.5, 40.6, 40.7, 40.8, 40.9, 41.0, 41.1, 41.2, 41.3, 41.4, 41.5, 41.6, 41.7, 41.8, 41.9, 42.0, 42.1, 42.2, 42.3, 42.4, 42.5, 42.6, 42.7, 42.8, 42.9, 43.0, 43.1, 43.2, 43.3, 43.4, 43.5, 43.6, 43.7, 43.8, 43.9, 44.0, 44.1, 44.2, 44.3, 44.4, 44.5, 44.6, 44.7, 44.8, 44.9, 45.0, 45.1, 45.2, 45.3, 45.4, 45.5, 45.6, 45.7, 45.8, 45.9, 46.0, 46.1, 46.2, 46.3, 46.4, 46.5, 46.6, 46.7, 46.8, 46.9, 47.0, 47.1, 47.2, 47.3, 47.4, 47.5, 47.6, 47.7, 47.8, 47.9, 48.0, 48.1, 48.2, 48.3, 48.4, 48.5, 48.6, 48.7, 48.8, 48.9, 49.0, 49.1, 49.2, 49.3, 49.4, 49.5, 49.6, 49.7, 49.8, 49.9, 50.0, 50.1, 50.2, 50.3, 50.4, 50.5, 50.6, 50.7, 50.8, 50.9, 51.0, 51.1, 51.2, 51.3, 51.4, 51.5, 51.6, 51.7, 51.8, 51.9, 52.0, 52.1, 52.2, 52.3, 52.4, 52.5, 52.6, 52.7, 52.8, 52.9, 53.0, 53.1, 53.2, 53.3, 53.4, 53.5, 53.6, 53.7, 53.8, 53.9, 54.0, 54.1, 54.2, 54.3, 54.4, 54.5, 54.6, 54.7, 54.8, 54.9, 55.0, 55.1, 55.2, 55.3, 55.4, 55.5, 55.6, 55.7, 55.8, 55.9, 56.0, 56.1, 56.2, 56.3, 56.4, 56.5, 56.6, 56.7, 56.8, 56.9, 57.0, 57.1, 57.2, 57.3, 57.4, 57.5, 57.6, 57.7, 57.8, 57.9, 58.0, 58.1, 58.2, 58.3, 58.4, 58.5, 58.6, 58.7, 58.8, 58.9, 59.0, 59.1, 59.2, 59.3, 59.4, 59.5, 59.6, 59.7, 59.8, 59.9, 60.0, 60.1, 60.2, 60.3, 60.4, 60.5, 60.6, 60.7, 60.8, 60.9, 61.0, 61.1, 61.2, 61.3, 61.4, 61.5, 61.6, 61.7, 61.8, 61.9, 62.0, 62.1, 62.2, 62.3, 62.4, 62.5, 62.6, 62.7, 62.8, 62.9, 63.0, 63.1, 63.2, 63.3, 63.4, 63.5, 63.6, 63.7, 63.8, 63.9, 64.0, 64.1, 64.2, 64.3, 64.4, 64.5, 64.6, 64.7, 64.8, 64.9, 65.0, 65.1, 65.2, 65.3, 65.4, 65.5, 65.6, 65.7, 65.8, 65.9, 66.0, 66.1, 66.2, 66.3, 66.4, 66.5, 66.6, 66.7, 66.8, 66.9, 67.0, 67.1, 67.2, 67.3, 67.4, 67.5, 67.6, 67.7, 67.8, 67.9, 68.0, 68.1, 68.2, 68.3, 68.4, 68.5, 68.6, 68.7, 68.8, 68.9, 69.0, 69.1, 69.2, 69.3, 69.4, 69.5, 69.6, 69.7, 69.8, 69.9, 70.0, 70.1, 70.2, 70.3, 70.4, 70.5, 70.6, 70.7, 70.8, 70.9, 71.0, 71.1, 71.2, 71.3, 71.4, 71.5, 71.6, 71.7, 71.8, 71.9, 72.0, 72.1, 72.2, 72.3, 72.4, 72.5, 72.6, 72.7, 72.8, 72.9, 73.0, 73.1, 73.2, 73.3, 73.4, 73.5, 73.6, 73.7, 73.8, 73.9, 74.0, 74.1, 74.2, 74.3, 74.4, 74.5, 74.6, 74.7, 74.8, 74.9, 75.0, 75.1, 75.2, 75.3, 75.4, 75.5, 75.6, 75.7, 75.8, 75.9, 76.0, 76.1, 76.2, 76.3, 76.4, 76.5, 76.6, 76.7, 76.8, 76.9, 77.0, 77.1, 77.2, 77.3, 77.4, 77.5, 77.6, 77.7, 77.8, 77.9, 78.0, 78.1, 78.2, 78.3, 78.4, 78.5, 78.6, 78.7, 78.8, 78.9, 79.0, 79.1, 79.2, 79.3, 79.4, 79.5, 79.6, 79.7, 79.8, 79.9, 80.0, 80.1, 80.2, 80.3, 80.4, 80.5, 80.6, 80.7, 80.8, 80.9, 81.0, 81.1, 81.2, 81.3, 81.4, 81.5, 81.6, 81.7, 81.8, 81.9, 82.0, 82.1, 82.2, 82.3, 82.4, 82.5, 82.6, 82.7, 82.8, 82.9, 83.0, 83.1, 83.2, 83.3, 83.4, 83.5, 83.6, 83.7, 83.8, 83.9, 84.0, 84.1, 84.2, 84.3, 84.4, 84.5, 84.6, 84.7, 84.8, 84.9, 85.0, 85.1, 85.2, 85.3, 85.4, 85.5, 85.6, 85.7, 85.8, 85.9, 86.0, 86.1, 86.2, 86.3, 86.4, 86.5, 86.6, 86.7, 86.8, 86.9, 87.0, 87.1, 87.2, 87.3, 87.4, 87.5, 87.6, 87.7, 87.8, 87.9, 88.0, 88.1, 88.2, 88.3, 88.4, 88.5, 88.6, 88.7, 88.8, 88.9, 89.0, 89.1, 89.2, 89.3, 89.4, 89.5, 89.6, 89.7, 89.8, 89.9, 90.0, 90.1, 90.2, 90.3, 90.4, 90.5, 90.6, 90.7, 90.8, 90.9, 91.0, 91.1, 91.2, 91.3, 91.4, 91.5, 91.6, 91.7, 91.8, 91.9, 92.0, 92.1, 92.2, 92.3, 92.4, 92.5, 92.6, 92.7, 92.8, 92.9, 93.0, 93.1, 93.2, 93.3, 93.4, 93.5, 93.6, 93.7, 93.8, 93.9, 94.0, 94.1, 94.2, 94.3, 94.4, 94.5, 94.6, 94.7, 94.8, 94.9, 95.0, 95.1, 95.2, 95.3, 95.4, 95.5, 95.6, 95.7, 95.8, 95.9, 96.0, 96.1, 96.2, 96.3, 96.4, 96.5, 96.6, 96.7, 96.8, 96.9, 97.0, 97.1, 97.2, 97.3, 97.4, 97.5, 97.6, 97.7, 97.8,											
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graphique TUB-RF18; code de teinte: $H^*_e=B00R_e$
cercle chromatique 48 paliers; tableaux *rqb-LabCh**

entrée : $rgb/cmyk \rightarrow rgb_e$
 sortie : transférer à $cmy0_e$

sortie: Offset standard print; separation cmy0*, D65, page 10/33

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard RYGBM_c: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six angles de teinte des couleurs périphériques RYGBM_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six angles de teinte des couleurs élémentaires RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$
86	75	75	1.0	0.75 0.0	77.9	5.4	83.8	84.0	86	1.0	0.75 0.0
87	76	76	1.0	0.766 0.0	78.6	4.3	84.7	84.8	87	1.0	0.767 0.0
87	77	77	1.0	0.783 0.0	79.4	3.2	85.6	85.7	87	1.0	0.783 0.0
88	78	78	1.0	0.8 0.0	80.1	2.0	86.5	86.5	88	1.0	0.8 0.0
89	79	80	1.0	0.816 0.0	80.8	0.8	87.3	87.3	89	1.0	0.817 0.0
90	80	81	1.0	0.833 0.0	81.6	-0.3	88.2	88.2	90	1.0	0.833 0.0
91	81	82	1.0	0.85 0.0	82.3	-1.5	89.0	89.0	91	1.0	0.85 0.0
91	82	83	1.0	0.866 0.0	83.1	-2.8	89.8	89.8	91	1.0	0.867 0.0
92	83	84	1.0	0.883 0.0	83.7	-3.8	90.5	90.6	92	1.0	0.883 0.0
92	84	85	1.0	0.9 0.0	84.3	-4.7	91.3	91.4	92	1.0	0.9 0.0
93	85	86	1.0	0.916 0.0	84.9	-5.6	92.0	92.2	93	1.0	0.917 0.0
94	86	87	1.0	0.933 0.0	85.5	-6.5	92.7	92.9	94	1.0	0.933 0.0
94	87	88	1.0	0.95 0.0	86.0	-7.4	93.4	93.7	94	1.0	0.95 0.0
95	88	90	1.0	0.966 0.0	86.6	-8.3	94.1	94.5	95	1.0	0.967 0.0
95	89	91	1.0	0.983 0.0	87.2	-9.2	94.8	95.2	95	1.0	0.983 0.0
96	90	92	1.0	1.0 0.0	87.8	-10.2	95.4	96.0	96	1.0	1.0 0.0
96	91	93	0.983	1.0 0.0	87.3	-10.7	94.6	95.2	96	0.983	1.0 0.0
96	92	94	0.966	1.0 0.0	86.8	-11.2	93.8	94.5	96	0.967	1.0 0.0
97	93	95	0.95	1.0 0.0	86.4	-11.7	93.0	93.7	97	0.95	1.0 0.0
97	94	96	0.933	1.0 0.0	85.9	-12.2	92.2	93.0	97	0.933	1.0 0.0
97	95	98	0.916	1.0 0.0	85.5	-12.7	91.3	92.2	97	0.917	1.0 0.0
98	96	99	0.9	1.0 0.0	85.0	-13.2	90.5	91.5	98	0.9	1.0 0.0
98	97	100	0.883	1.0 0.0	84.5	-13.6	89.7	90.7	98	0.883	1.0 0.0
99	98	101	0.866	1.0 0.0	84.1	-14.1	88.9	90.0	99	0.867	1.0 0.0
99	99	102	0.85	1.0 0.0	83.6	-14.6	88.1	89.3	99	0.85	1.0 0.0
99	100	103	0.833	1.0 0.0	83.1	-15.1	87.4	88.7	99	0.833	1.0 0.0
100	101	105	0.816	1.0 0.0	82.6	-15.6	86.6	88.0	100	0.817	1.0 0.0
100	102	106	0.8	1.0 0.0	82.2	-16.1	85.8	87.3	100	0.8	1.0 0.0
101	103	107	0.783	1.0 0.0	81.7	-16.6	85.1	86.7	101	0.783	1.0 0.0
101	104	108	0.766	1.0 0.0	81.2	-17.0	84.3	86.0	101	0.767	1.0 0.0
101	105	109	0.75	1.0 0.0	80.7	-17.5	83.5	85.3	101	0.75	1.0 0.0
102	106	110	0.733	1.0 0.0	80.0	-18.4	82.5	84.6	102	0.733	1.0 0.0
103	107	112	0.716	1.0 0.0	79.3	-19.3	81.5	83.8	103	0.717	1.0 0.0
104	108	113	0.7	1.0 0.0	78.5	-20.2	80.5	83.0	104	0.7	1.0 0.0
104	109	114	0.683	1.0 0.0	77.8	-21.1	79.4	82.2	104	0.683	1.0 0.0
105	110	115	0.666	1.0 0.0	77.1	-22.0	78.4	81.4	105	0.667	1.0 0.0
106	111	116	0.65	1.0 0.0	76.4	-22.8	77.3	80.6	106	0.65	1.0 0.0
107	112	117	0.633	1.0 0.0	75.6	-23.6	76.2	79.8	107	0.633	1.0 0.0
108	113	119	0.616	1.0 0.0	75.0	-24.4	75.1	79.0	108	0.617	1.0 0.0
108	114	120	0.6	1.0 0.0	74.3	-25.3	73.9	78.1	108	0.6	1.0 0.0
109	115	121	0.583	1.0 0.0	73.7	-26.1	72.7	77.2	109	0.583	1.0 0.0
110	116	122	0.566	1.0 0.0	73.1	-26.9	71.4	76.3	110	0.567	1.0 0.0
111	117	123	0.55	1.0 0.0	72.4	-27.6	70.2	75.5	111	0.55	1.0 0.0
112	118	124	0.533	1.0 0.0	71.8	-28.3	69.0	74.6	112	0.533	1.0 0.0
113	119	126	0.516	1.0 0.0	71.2	-29.0	67.7	73.7	113	0.517	1.0 0.0
114	120	127	0.5	1.0 0.0	70.6	-29.7	66.5	72.8	114	0.5	1.0 0.0

3-0131031-L0 RF180-71 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

sortie: Offset standard print; separation cmy0*, D65, page 11/33

graphique TUB-RF18; code de teinte: $H^*_e=B00R_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

entrée : $rgb/cmyk \rightarrow rgb_e$
sortie : transférer à $cmy0_e$

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/RF18/RF18L0NA.TXT> /PS
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-RF18/RF18L0NA.TXT /PS
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)
TUB matériel: code=rha4ta

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six angles de teinte des couleurs périphériques $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six angles de teinte des couleurs élémentaires $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Six angles de centre des couleurs périphériques (LAB*)											Six angles de centre des couleurs élémentaires (RGB*)																								
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$					
114	120	127	0.5	1.0	0.0	70.6	-29.7	66.5	72.8	114	0.399	1.0	0.0	66.7	-34.5	59.9	69.2	120	0.5	1.0	0.0	0.322	1.0	0.0	62.6	-40.8	53.8	67.6	127	0.5	1.0	0.0			
115	121	128	0.483	1.0	0.0	69.9	-30.5	65.4	72.2	115	0.382	1.0	0.0	66.0	-35.2	58.8	68.6	121	0.483	1.0	0.0	0.312	1.0	0.0	62.0	-41.8	52.9	67.5	128	0.483	1.0	0.0			
116	122	129	0.466	1.0	0.0	69.3	-31.4	64.3	71.6	116	0.37	1.0	0.0	65.4	-36.1	57.9	68.3	122	0.467	1.0	0.0	0.301	1.0	0.0	61.4	-42.8	51.9	67.3	129	0.467	1.0	0.0			
117	123	130	0.45	1.0	0.0	68.6	-32.2	63.2	71.0	117	0.361	1.0	0.0	64.9	-37.0	57.1	68.1	123	0.45	1.0	0.0	0.291	1.0	0.0	60.8	-43.8	50.9	67.2	130	0.45	1.0	0.0			
117	124	131	0.433	1.0	0.0	68.0	-33.0	62.1	70.4	117	0.352	1.0	0.0	64.4	-37.9	56.4	68.0	124	0.433	1.0	0.0	0.28	1.0	0.0	60.2	-44.7	49.9	67.0	131	0.433	1.0	0.0			
118	125	133	0.416	1.0	0.0	67.3	-33.8	61.0	69.8	118	0.343	1.0	0.0	63.8	-38.8	55.6	67.9	125	0.417	1.0	0.0	0.27	1.0	0.0	59.6	-45.6	48.9	66.9	133	0.417	1.0	0.0			
119	126	134	0.4	1.0	0.0	66.7	-34.5	59.9	69.2	119	0.334	1.0	0.0	63.3	-39.7	54.8	67.8	126	0.4	1.0	0.0	0.259	1.0	0.0	59.0	-46.5	47.8	66.8	134	0.4	1.0	0.0			
120	127	135	0.383	1.0	0.0	66.0	-35.2	58.8	68.6	120	0.325	1.0	0.0	62.8	-40.6	54.0	67.6	127	0.383	1.0	0.0	0.249	1.0	0.0	58.4	-47.4	46.8	66.6	135	0.383	1.0	0.0			
122	128	136	0.366	1.0	0.0	65.2	-36.4	57.6	68.2	122	0.316	1.0	0.0	62.3	-41.5	53.2	67.5	128	0.367	1.0	0.0	0.233	1.0	0.0	57.9	-48.3	45.8	66.6	136	0.367	1.0	0.0			
124	129	137	0.35	1.0	0.0	64.2	-38.2	56.2	67.9	124	0.307	1.0	0.0	61.7	-42.3	52.4	67.4	129	0.35	1.0	0.0	0.217	1.0	0.0	57.4	-49.2	44.7	66.6	137	0.35	1.0	0.0			
126	130	138	0.333	1.0	0.0	63.2	-39.8	54.7	67.7	126	0.298	1.0	0.0	61.2	-43.1	51.5	67.3	130	0.333	1.0	0.0	0.201	1.0	0.0	57.0	-50.0	43.7	66.5	138	0.333	1.0	0.0			
127	131	140	0.316	1.0	0.0	62.3	-41.4	53.2	67.5	127	0.289	1.0	0.0	60.7	-44.0	50.7	67.2	131	0.317	1.0	0.0	0.185	1.0	0.0	56.5	-50.9	42.7	66.5	140	0.317	1.0	0.0			
129	132	141	0.3	1.0	0.0	61.3	-43.0	51.7	67.3	129	0.28	1.0	0.0	60.2	-44.8	49.8	67.0	132	0.3	1.0	0.0	0.169	1.0	0.0	56.0	-51.7	41.6	66.5	141	0.3	1.0	0.0			
131	133	142	0.283	1.0	0.0	60.3	-44.5	50.1	67.0	131	0.271	1.0	0.0	59.6	-45.5	48.9	66.9	133	0.283	1.0	0.0	0.153	1.0	0.0	55.5	-52.5	40.5	66.4	142	0.283	1.0	0.0			
133	134	143	0.266	1.0	0.0	59.3	-45.9	48.5	66.8	133	0.262	1.0	0.0	59.1	-46.3	48.0	66.8	134	0.267	1.0	0.0	0.137	1.0	0.0	55.1	-53.3	39.4	66.4	143	0.267	1.0	0.0			
135	135	144	0.25	1.0	0.0	58.4	-47.3	46.8	66.6	135	0.253	1.0	0.0	58.6	-47.0	47.1	66.7	135	0.25	1.0	0.0	0.122	1.0	0.0	54.6	-54.2	38.4	66.5	144	0.25	1.0	0.0			
136	136	145	0.233	1.0	0.0	57.9	-48.3	45.8	66.5	136	0.241	1.0	0.0	58.1	-47.8	46.3	66.6	136	0.233	1.0	0.0	0.108	1.0	0.0	54.1	-55.4	37.6	67.0	145	0.233	1.0	0.0			
137	137	147	0.216	1.0	0.0	57.4	-49.2	44.7	66.5	137	0.227	1.0	0.0	57.7	-48.6	45.4	66.6	137	0.217	1.0	0.0	0.095	1.0	0.0	53.6	-56.6	36.7	67.6	147	0.217	1.0	0.0			
138	138	148	0.2	1.0	0.0	56.9	-50.1	43.6	66.5	138	0.213	1.0	0.0	57.3	-49.4	44.5	66.6	138	0.2	1.0	0.0	0.082	1.0	0.0	53.1	-57.8	35.8	68.1	148	0.2	1.0	0.0			
140	139	149	0.183	1.0	0.0	56.4	-51.0	42.5	66.4	140	0.2	1.0	0.0	56.9	-50.1	43.6	66.5	139	0.183	1.0	0.0	0.069	1.0	0.0	52.6	-59.0	34.9	68.6	149	0.183	1.0	0.0			
141	140	150	0.166	1.0	0.0	55.9	-51.9	41.4	66.4	141	0.186	1.0	0.0	56.5	-50.8	42.7	66.5	140	0.167	1.0	0.0	0.056	1.0	0.0	52.1	-60.1	34.0	69.2	150	0.167	1.0	0.0			
142	141	151	0.15	1.0	0.0	55.4	-52.7	40.3	66.4	142	0.172	1.0	0.0	56.1	-51.6	41.8	66.5	141	0.15	1.0	0.0	0.043	1.0	0.0	51.7	-61.3	33.0	69.7	151	0.15	1.0	0.0			
143	142	152	0.133	1.0	0.0	54.9	-53.5	39.1	66.3	143	0.159	1.0	0.0	55.7	-52.3	40.9	66.4	142	0.133	1.0	0.0	0.03	1.0	0.0	51.2	-62.4	32.0	70.2	152	0.133	1.0	0.0			
145	143	154	0.116	1.0	0.0	54.4	-54.7	38.0	66.6	145	0.145	1.0	0.0	55.3	-52.9	40.0	66.4	143	0.117	1.0	0.0	0.016	1.0	0.0	50.7	-63.5	30.9	70.8	154	0.117	1.0	0.0			
146	144	155	0.1	1.0	0.0	53.7	-56.2	37.0	67.3	146	0.131	1.0	0.0	54.9	-53.6	39.0	66.4	144	0.1	1.0	0.0	0.003	1.0	0.0	50.2	-64.6	29.9	71.3	155	0.1	1.0	0.0			
148	145	156	0.083	1.0	0.0	53.1	-57.7	35.9	68.0	148	0.119	1.0	0.0	54.5	-54.5	38.2	66.6	145	0.083	1.0	0.0	0.0	1.0	0.021	50.1	-64.6	28.3	70.6	156	0.083	1.0	0.0			
149	146	157	0.066	1.0	0.0	52.5	-59.2	34.7	68.7	149	0.107	1.0	0.0	54.1	-55.5	37.5	67.1	146	0.067	1.0	0.0	0.0	1.0	0.049	50.3	-64.2	26.5	69.5	157	0.067	1.0	0.0			
151	147	158	0.049	1.0	0.0	51.9	-60.7	33.5	69.4	151	0.096	1.0	0.0	53.7	-56.5	36.8	67.5	147	0.05	1.0	0.0	0.0	1.0	0.077	50.4	-63.7	24.8	68.4	158	0.05	1.0	0.0			
152	148	159	0.033	1.0	0.0	51.3	-62.2	32.2	70.0	152	0.085	1.0	0.0	53.2	-57.6	36.0	68.0	148	0.033	1.0	0.0	0.0	1.0	0.104	50.5	-63.1	23.1	67.3	159	0.033	1.0	0.0			
154	149	161	0.016	1.0	0.0	50.6	-63.6	30.9	70.7	154	0.074	1.0	0.0	52.8	-58.6	35.3	68.4	149	0.017	1.0	0.0	0.0	1.0	0.13	50.6	-62.6	21.5	66.3	161	0.017	1.0	0.0			
155	150	162	0.0	1.0	0.0	50.0	-65.0	29.6	71.4	155	G_d 0.062	1.0	0.0	52.4	-59.6	34.5	68.9	$150G_s$ 0.0	1.0	0.0	0.0	1.0	0.151	50.7	-62.0	19.9	65.2	$162G_e$ 0.0	1.0	0.0	0.0				
156	151	163	0.0	1.0	0.016	50.1	-64.7	28.5	70.7	156	0.051	1.0	0.0	52.0	-60.6	33.6	69.4	151	0.0	1.0	0.017	0.0	1.0	0.167	50.8	-61.6	18.7	6							

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard RYGBM_c: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six angles de teinte des couleurs périphériques RYGBM_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six angles de teinte des couleurs élémentaires RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	$rgb^*_{dd361Mi}$	rgb^*_{ds}	rgb^*_{de}
167	165	175	0.0	1.0	0.25	51.2	-58.9 12.7	60.3	167	0.0	1.0	0.25	51.2	-58.9 12.7	60.3
168	166	176	0.0	1.0	0.266	51.3	-58.4 11.3	59.5	168	0.0	1.0	0.267	51.3	-58.4 11.3	59.5
170	167	177	0.0	1.0	0.283	51.4	-57.9 10.0	58.8	170	0.0	1.0	0.283	51.4	-57.9 10.0	58.8
171	168	178	0.0	1.0	0.3	51.5	-57.3 8.7	58.0	171	0.0	1.0	0.3	51.5	-57.3 8.7	58.0
172	169	179	0.0	1.0	0.316	51.6	-56.8 7.4	57.3	172	0.0	1.0	0.317	51.6	-56.8 7.4	57.3
173	170	180	0.0	1.0	0.333	51.7	-56.3 6.1	56.5	173	0.0	1.0	0.333	51.7	-56.3 6.1	56.5
174	171	181	0.0	1.0	0.35	51.8	-55.5 4.9	55.8	174	0.0	1.0	0.35	51.8	-55.5 4.9	55.8
176	172	182	0.0	1.0	0.366	51.9	-54.9 3.7	55.0	176	0.0	1.0	0.367	51.9	-54.9 3.7	55.0
177	173	183	0.0	1.0	0.383	52.0	-54.2 2.3	54.3	177	0.0	1.0	0.383	52.0	-54.2 2.3	54.3
179	174	184	0.0	1.0	0.4	52.2	-53.6 0.7	53.6	179	0.0	1.0	0.4	52.2	-53.6 0.7	53.6
180	175	185	0.0	1.0	0.416	52.3	-52.8 -0.8	52.9	180	0.0	1.0	0.417	52.3	-52.8 -0.8	52.9
182	176	185	0.0	1.0	0.433	52.4	-52.1 -2.3	52.1	182	0.0	1.0	0.433	52.4	-52.1 -2.3	52.1
184	177	186	0.0	1.0	0.45	52.6	-51.3 -3.8	51.4	184	0.0	1.0	0.45	52.6	-51.3 -3.8	51.4
185	178	187	0.0	1.0	0.466	52.7	-50.4 -5.3	50.7	185	0.0	1.0	0.467	52.7	-50.4 -5.3	50.7
187	179	188	0.0	1.0	0.483	52.8	-49.6 -6.6	50.0	187	0.0	1.0	0.483	52.8	-49.6 -6.6	50.0
189	180	189	0.0	1.0	0.5	52.9	-48.6 -8.0	49.3	189	0.0	1.0	0.5	52.9	-48.6 -8.0	49.3
191	181	190	0.0	1.0	0.516	53.1	-47.9 -9.5	48.9	191	0.0	1.0	0.517	53.1	-47.9 -9.5	48.9
193	182	191	0.0	1.0	0.533	53.2	-47.2 -10.9	48.4	193	0.0	1.0	0.533	53.2	-47.2 -10.9	48.4
194	183	192	0.0	1.0	0.55	53.4	-46.4 -12.3	48.0	194	0.0	1.0	0.55	53.4	-46.4 -12.3	48.0
196	184	193	0.0	1.0	0.566	53.5	-45.6 -13.7	47.6	196	0.0	1.0	0.567	53.5	-45.6 -13.7	47.6
198	185	194	0.0	1.0	0.583	53.6	-44.7 -15.0	47.1	198	0.0	1.0	0.583	53.6	-44.7 -15.0	47.1
200	186	195	0.0	1.0	0.6	53.8	-43.8 -16.3	46.7	200	0.0	1.0	0.6	53.8	-43.8 -16.3	46.7
202	187	195	0.0	1.0	0.616	53.9	-42.8 -17.5	46.3	202	0.0	1.0	0.617	53.9	-42.8 -17.5	46.3
204	188	196	0.0	1.0	0.633	54.1	-42.0 -18.8	46.0	204	0.0	1.0	0.633	54.1	-42.0 -18.8	46.0
206	189	197	0.0	1.0	0.65	54.2	-41.2 -20.1	45.9	206	0.0	1.0	0.65	54.2	-41.2 -20.1	45.9
207	190	198	0.0	1.0	0.666	54.3	-40.5 -21.4	45.8	207	0.0	1.0	0.667	54.3	-40.5 -21.4	45.8
209	191	199	0.0	1.0	0.683	54.5	-39.7 -22.7	45.7	209	0.0	1.0	0.683	54.5	-39.7 -22.7	45.7
211	192	200	0.0	1.0	0.7	54.6	-38.8 -23.9	45.6	211	0.0	1.0	0.7	54.6	-38.8 -23.9	45.6
213	193	201	0.0	1.0	0.716	54.7	-37.9 -25.1	45.5	213	0.0	1.0	0.717	54.7	-37.9 -25.1	45.5
215	194	202	0.0	1.0	0.733	54.9	-37.0 -26.3	45.4	215	0.0	1.0	0.733	54.9	-37.0 -26.3	45.4
217	195	203	0.0	1.0	0.75	55.0	-36.0 -27.4	45.3	217	0.0	1.0	0.75	55.0	-36.0 -27.4	45.3
218	196	204	0.0	1.0	0.766	55.1	-35.4 -28.4	45.4	218	0.0	1.0	0.767	55.1	-35.4 -28.4	45.4
220	197	205	0.0	1.0	0.783	55.2	-34.7 -29.4	45.5	220	0.0	1.0	0.783	55.2	-34.7 -29.4	45.5
221	198	206	0.0	1.0	0.8	55.3	-34.0 -30.3	45.6	221	0.0	1.0	0.8	55.3	-34.0 -30.3	45.6
223	199	206	0.0	1.0	0.816	55.4	-33.3 -31.3	45.7	223	0.0	1.0	0.817	55.4	-33.3 -31.3	45.7
224	200	207	0.0	1.0	0.833	55.6	-32.6 -32.2	45.9	224	0.0	1.0	0.833	55.6	-32.6 -32.2	45.9
226	201	208	0.0	1.0	0.85	55.7	-31.8 -33.1	46.0	226	0.0	1.0	0.85	55.7	-31.8 -33.1	46.0
227	202	209	0.0	1.0	0.866	55.8	-31.1 -34.0	46.1	227	0.0	1.0	0.867	55.8	-31.1 -34.0	46.1
229	203	210	0.0	1.0	0.883	55.9	-30.4 -35.0	46.3	229	0.0	1.0	0.883	55.9	-30.4 -35.0	46.3
230	204	211	0.0	1.0	0.9	56.0	-29.7 -35.9	46.7	230	0.0	1.0	0.9	56.0	-29.7 -35.9	46.7
231	205	212	0.0	1.0	0.916	56.1	-29.1 -36.9	47.0	231	0.0	1.0	0.917	56.1	-29.1 -36.9	47.0
233	206	213	0.0	1.0	0.933	56.3	-28.4 -37.8	47.3	233	0.0	1.0	0.933	56.3	-28.4 -37.8	47.3
234	207	214	0.0	1.0	0.95	56.4	-27.7 -38.8	47.7	234	0.0	1.0	0.95	56.4	-27.7 -38.8	47.7
235	208	215	0.0	1.0	0.966	56.5	-27.0 -39.7	48.0	235	0.0	1.0	0.967	56.5	-27.0 -39.7	48.0
237	209	216	0.0	1.0	0.983	56.6	-26.2 -40.6	48.3	237	0.0	1.0	0.983	56.6	-26.2 -40.6	48.3
238	210	216	0.0	1.0	1.0	56.8	-25.5 -41.5	48.7	238	0.0	1.0	1.0	56.8	-25.5 -41.5	48.7

3-0131231-L0 RF180-71 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

sortie: Offset standard print; separation cmy0*, D65, page 13/33

graphique TUB-RF18; code de teinte: $H^*_e=B00R_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

entrée : $rgb/cmyk \rightarrow rgb_e$
sortie : transférer à $cmy0_e$

TUB enregistrement: 20130201-RF18/RF18L0NA.TXT /PS
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)
TUB matériel: code=rha4ta

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard RYGBM_c: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six angles de teinte des couleurs périphériques RYGBM_d: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six angles de teinte des couleurs élémentaires RYGBM_e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

Six angles de teinte des couleurs périphériques RYGBM _d : $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six angles de teinte des couleurs élémentaires RYGBM _e : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$														
$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dd361Mi}$ (x=LabCh)	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi}$ (x=LabCh)	$rgb^*_{dd361Mi}$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}	
289	255	258	0.0	0.25 1.0	32.8	14.3	-40.2 42.7	289	0.0	0.25 1.0	32.8	14.3	-40.2 42.7	
290	256	258	0.0	0.233 1.0	32.2	15.3	-40.3 43.1	290	0.0	0.233 1.0	32.2	15.3	-40.3 43.1	
292	257	259	0.0	0.216 1.0	31.7	16.4	-40.3 43.6	292	0.0	0.217 1.0	31.7	16.4	-40.3 43.6	
293	258	260	0.0	0.2 1.0	31.1	17.5	-40.4 44.0	293	0.0	0.2 1.0	31.1	17.5	-40.4 44.0	
294	259	261	0.0	0.183 1.0	30.6	18.5	-40.4 44.5	294	0.0	0.183 1.0	30.6	18.5	-40.4 44.5	
295	260	262	0.0	0.166 1.0	30.0	19.6	-40.4 44.9	295	0.0	0.167 1.0	30.0	19.6	-40.4 44.9	
297	261	263	0.0	0.15 1.0	29.5	20.7	-40.4 45.4	297	0.0	0.15 1.0	29.5	20.7	-40.4 45.4	
298	262	264	0.0	0.133 1.0	28.9	21.8	-40.3 45.8	298	0.0	0.133 1.0	28.9	21.8	-40.3 45.8	
299	263	265	0.0	0.116 1.0	28.4	22.8	-40.3 46.3	299	0.0	0.117 1.0	28.4	22.8	-40.3 46.3	
300	264	266	0.0	0.1 1.0	27.9	23.8	-40.4 46.9	300	0.0	0.1 1.0	27.9	23.8	-40.4 46.9	
301	265	267	0.0	0.083 1.0	27.4	24.7	-40.4 47.4	301	0.0	0.083 1.0	27.4	24.7	-40.4 47.4	
302	266	268	0.0	0.066 1.0	26.9	25.7	-40.4 47.9	302	0.0	0.067 1.0	26.9	25.7	-40.4 47.9	
303	267	269	0.0	0.049 1.0	26.5	26.6	-40.5 48.4	303	0.0	0.05 1.0	26.5	26.6	-40.5 48.4	
304	268	269	0.0	0.033 1.0	26.0	27.6	-40.4 49.0	304	0.0	0.033 1.0	26.0	27.6	-40.4 49.0	
305	269	270	0.0	0.016 1.0	25.5	28.6	-40.4 49.5	305	0.0	0.017 1.0	25.5	28.6	-40.4 49.5	
306	270	271	0.0	0.0 1.0	25.0	29.5	-40.4 50.0	306	0.0	0.0 1.0	25.0	29.5	-40.4 50.0	
307	271	272	0.016 0.0	1.0	25.4	30.4	-39.9 50.2	307	0.0	0.017 0.0	1.0	25.4	30.4	-39.9 50.2
308	272	273	0.033 0.0	1.0	25.8	31.3	-39.4 50.4	308	0.0	0.033 0.0	1.0	25.8	31.3	-39.4 50.4
309	273	274	0.05 0.0	1.0	26.2	32.2	-38.9 50.5	309	0.0	0.05 0.0	1.0	26.2	32.2	-38.9 50.5
310	274	275	0.066 0.0	1.0	26.5	33.1	-38.4 50.7	310	0.0	0.067 0.0	1.0	26.5	33.1	-38.4 50.7
311	275	276	0.083 0.0	1.0	26.9	33.9	-37.8 50.8	311	0.0	0.083 0.0	1.0	26.9	33.9	-37.8 50.8
313	276	277	0.1 0.0	1.0	27.3	34.8	-37.3 51.0	313	0.0	0.1 0.0	1.0	27.3	34.8	-37.3 51.0
314	277	278	0.116 0.0	1.0	27.7	35.6	-36.7 51.1	314	0.0	0.117 0.0	1.0	27.7	35.6	-36.7 51.1
315	278	279	0.133 0.0	1.0	27.9	36.4	-36.2 51.3	315	0.0	0.133 0.0	1.0	27.9	36.4	-36.2 51.3
316	279	280	0.15 0.0	1.0	28.1	37.2	-35.7 51.6	316	0.0	0.15 0.0	1.0	28.1	37.2	-35.7 51.6
317	280	281	0.166 0.0	1.0	28.2	38.0	-35.2 51.9	317	0.0	0.167 0.0	1.0	28.2	38.0	-35.2 51.9
318	281	282	0.183 0.0	1.0	28.3	38.8	-34.7 52.1	318	0.0	0.183 0.0	1.0	28.3	38.8	-34.7 52.1
319	282	283	0.2 0.0	1.0	28.5	39.6	-34.2 52.4	319	0.0	0.2 0.0	1.0	28.5	39.6	-34.2 52.4
320	283	284	0.216 0.0	1.0	28.6	40.4	-33.7 52.6	320	0.0	0.217 0.0	1.0	28.6	40.4	-33.7 52.6
321	284	285	0.233 0.0	1.0	28.7	41.2	-33.1 52.9	321	0.0	0.233 0.0	1.0	28.7	41.2	-33.1 52.9
322	285	285	0.25 0.0	1.0	28.8	41.9	-32.5 53.1	322	0.0	0.25 0.0	1.0	28.8	41.9	-32.5 53.1
323	286	286	0.266 0.0	1.0	29.4	43.3	-31.8 53.8	323	0.0	0.267 0.0	1.0	29.4	43.3	-31.8 53.8
325	287	287	0.283 0.0	1.0	29.9	44.7	-31.1 54.4	325	0.0	0.283 0.0	1.0	29.9	44.7	-31.1 54.4
326	288	288	0.3 0.0	1.0	30.4	46.0	-30.3 55.1	326	0.0	0.3 0.0	1.0	30.4	46.0	-30.3 55.1
328	289	289	0.316 0.0	1.0	30.9	47.3	-29.4 55.7	328	0.0	0.317 0.0	1.0	30.9	47.3	-29.4 55.7
329	290	290	0.333 0.0	1.0	31.4	48.6	-28.5 56.4	329	0.0	0.333 0.0	1.0	31.4	48.6	-28.5 56.4
331	291	291	0.35 0.0	1.0	32.0	49.9	-27.5 57.0	331	0.0	0.35 0.0	1.0	32.0	49.9	-27.5 57.0
332	292	292	0.366 0.0	1.0	32.5	51.2	-26.5 57.7	332	0.0	0.367 0.0	1.0	32.5	51.2	-26.5 57.7
333	293	293	0.383 0.0	1.0	32.9	52.3	-25.7 58.3	333	0.0	0.383 0.0	1.0	32.9	52.3	-25.7 58.3
334	294	294	0.4 0.0	1.0	33.3	53.2	-25.0 58.8	334	0.0	0.4 0.0	1.0	33.3	53.2	-25.0 58.8
335	295	295	0.416 0.0	1.0	33.7	54.1	-24.4 59.4	335	0.0	0.417 0.0	1.0	33.7	54.1	-24.4 59.4
336	296	296	0.433 0.0	1.0	34.0	55.0	-23.7 59.9	336	0.0	0.433 0.0	1.0	34.0	55.0	-23.7 59.9
337	297	297	0.45 0.0	1.0	34.4	55.9	-23.0 60.5	337	0.0	0.45 0.0	1.0	34.4	55.9	-23.0 60.5
338	298	298	0.466 0.0	1.0	34.8	56.8	-22.2 61.0	338	0.0	0.467 0.0	1.0	34.8	56.8	-22.2 61.0
339	299	299	0.483 0.0	1.0	35.2	57.7	-21.5 61.6	339	0.0	0.483 0.0	1.0	35.2	57.7	-21.5 61.6
340	300	300	0.5 0.0	1.0	35.6	58.6	-20.7 62.1	340	0.0	0.5 0.0	1.0	35.6	58.6	-20.7 62.1

3-0131431-L0 RF180-71 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

sortie: Offset standard print; separation cmy0*, D65, page 15/33

graphique TUB-RF18; code de teinte: $H^*_e=B00R_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

entrée : $rgb/cmyk \rightarrow rgb_e$
sortie : transférer à $cmy0_e$

TUB enregistrement: 20130201-RF18/RF18L0NA.TXT /PS
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)
TUB matériel: code=rha4ta

Couleur maximale dans le système colorimétrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrés couleurs standard $RYGCBM_c$: $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six angles de teinte des couleurs périphériques $RYGCBM_d$: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; 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* _{dsx361Mi} (x=LabCh)								rgb* _{ds361Mi}								LAB* _{dex361Mi} (x=LabCh)								rgb* _{dd361Mi}							
340	300	300	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340	0.0	0.109	1.0	28.2	23.3	-40.3	46.6	300	0.5	0.0	1.0	0.0	0.106	1.0	28.1	23.5	-40.3	46.7	300	0.5	0.0	1.0										
341	301	301	0.516	0.0	1.0	35.9	59.5	-19.9	62.8	341	0.0	0.091	1.0	27.7	24.3	-40.3	47.2	301	0.517	0.0	1.0	0.0	0.089	1.0	27.6	24.4	-40.3	47.2	301	0.517	0.0	1.0										
342	302	302	0.533	0.0	1.0	36.2	60.5	-19.0	63.4	342	0.0	0.074	1.0	27.2	25.3	-40.4	47.7	302	0.533	0.0	1.0	0.0	0.073	1.0	27.2	25.4	-40.4	47.8	302	0.533	0.0	1.0										
343	303	303	0.55	0.0	1.0	36.6	61.4	-18.2	64.0	343	0.0	0.056	1.0	26.7	26.3	-40.4	48.3	303	0.55	0.0	1.0	0.0	0.056	1.0	26.7	26.3	-40.4	48.3	303	0.55	0.0	1.0										
344	304	303	0.566	0.0	1.0	36.9	62.3	-17.3	64.7	344	0.0	0.039	1.0	26.2	27.3	-40.4	48.9	304	0.567	0.0	1.0	0.0	0.039	1.0	26.2	27.3	-40.4	48.8	303	0.567	0.0	1.0										
345	305	304	0.583	0.0	1.0	37.2	63.2	-16.4	65.3	345	0.0	0.021	1.0	25.7	28.3	-40.4	49.4	305	0.583	0.0	1.0	0.0	0.023	1.0	25.7	28.2	-40.4	49.4	304	0.583	0.0	1.0										
346	306	305	0.6	0.0	1.0	37.6	64.1	-15.4	66.0	346	0.0	0.004	1.0	25.2	29.4	-40.3	50.0	306	0.6	0.0	1.0	0.0	0.006	1.0	25.3	29.2	-40.3	49.9	305	0.6	0.0	1.0										
347	307	306	0.616	0.0	1.0	37.9	65.0	-14.5	66.6	347	0.011	0.0	1.0	25.3	30.2	-40.0	50.2	307	0.617	0.0	1.0	0.009	0.0	1.0	25.3	30.1	-40.1	50.2	306	0.617	0.0	1.0										
348	308	307	0.633	0.0	1.0	38.3	65.8	-13.7	67.2	348	0.026	0.0	1.0	25.7	31.0	-39.6	50.3	308	0.633	0.0	1.0	0.023	0.0	1.0	25.6	30.8	-39.7	50.3	307	0.633	0.0	1.0										
348	309	308	0.65	0.0	1.0	38.8	66.6	-13.1	67.9	348	0.041	0.0	1.0	26.0	31.8	-39.1	50.5	309	0.65	0.0	1.0	0.036	0.0	1.0	25.9	31.5	-39.3	50.4	308	0.65	0.0	1.0										
349	310	309	0.666	0.0	1.0	39.3	67.3	-12.5	68.5	349	0.056	0.0	1.0	26.3	32.5	-38.7	50.6	310	0.667	0.0	1.0	0.05	0.0	1.0	26.2	32.3	-38.8	50.6	309	0.667	0.0	1.0										
350	311	310	0.683	0.0	1.0	39.8	68.1	-11.9	69.1	350	0.07	0.0	1.0	26.7	33.3	-38.2	50.8	311	0.683	0.0	1.0	0.064	0.0	1.0	26.5	33.0	-38.4	50.7	310	0.683	0.0	1.0										
350	312	311	0.7	0.0	1.0	40.3	68.8	-11.2	69.7	350	0.085	0.0	1.0	27.0	34.1	-37.7	50.9	312	0.7	0.0	1.0	0.078	0.0	1.0	26.9	33.7	-37.9	50.8	311	0.7	0.0	1.0										
351	313	312	0.716	0.0	1.0	40.8	69.5	-10.6	70.4	351	0.1	0.0	1.0	27.3	34.8	-37.2	51.0	313	0.717	0.0	1.0	0.092	0.0	1.0	27.2	34.4	-37.5	51.0	312	0.717	0.0	1.0										
351	314	313	0.733	0.0	1.0	41.3	70.3	-9.9	71.0	351	0.114	0.0	1.0	27.7	35.5	-36.7	51.2	314	0.733	0.0	1.0	0.106	0.0	1.0	27.5	35.1	-37.0	51.1	313	0.733	0.0	1.0										
352	315	314	0.75	0.0	1.0	41.8	71.0	-9.2	71.6	352	0.13	0.0	1.0	27.9	36.3	-36.2	51.3	315	0.75	0.0	1.0	0.12	0.0	1.0	27.8	35.8	-36.5	51.2	314	0.75	0.0	1.0										
353	316	315	0.766	0.0	1.0	42.1	71.6	-8.7	72.1	353	0.146	0.0	1.0	28.1	37.1	-35.7	51.6	316	0.767	0.0	1.0	0.135	0.0	1.0	28.0	36.6	-36.0	51.4	315	0.767	0.0	1.0										
353	317	316	0.783	0.0	1.0	42.4	72.1	-8.1	72.6	353	0.163	0.0	1.0	28.2	37.9	-35.3	51.8	317	0.783	0.0	1.0	0.151	0.0	1.0	28.1	37.3	-35.6	51.7	316	0.783	0.0	1.0										
353	318	317	0.8	0.0	1.0	42.7	72.7	-7.6	73.1	353	0.18	0.0	1.0	28.3	38.7	-34.8	52.1	318	0.8	0.0	1.0	0.167	0.0	1.0	28.2	38.1	-35.1	51.9	317	0.8	0.0	1.0										
354	319	318	0.816	0.0	1.0	43.1	73.2	-7.0	73.6	354	0.197	0.0	1.0	28.5	39.5	-34.2	52.4	319	0.817	0.0	1.0	0.183	0.0	1.0	28.4	38.9	-34.7	52.1	318	0.817	0.0	1.0										
354	320	319	0.833	0.0	1.0	43.4	73.8	-6.5	74.1	354	0.213	0.0	1.0	28.6	40.3	-33.7	52.6	320	0.833	0.0	1.0	0.199	0.0	1.0	28.5	39.6	-34.2	52.4	319	0.833	0.0	1.0										
355	321	320	0.85	0.0	1.0	43.7	74.3	-5.9	74.6	355	0.23	0.0	1.0	28.7	41.1	-33.2	52.9	321	0.85	0.0	1.0	0.215	0.0	1.0	28.6	40.4	-33.7	52.6	320	0.85	0.0	1.0										
355	322	321	0.866	0.0	1.0	44.0	74.9	-5.3	75.1	355	0.247	0.0	1.0	28.9	41.9	-32.6	53.1	322	0.867	0.0	1.0	0.231	0.0	1.0	28.7	41.1	-33.2	52.9	321	0.867	0.0	1.0										
356	323	321	0.883	0.0	1.0	44.3	75.4	-4.7	75.6	356	0.259	0.0	1.0	29.2	42.7	-32.1	53.5	323	0.883	0.0	1.0	0.247	0.0	1.0	28.9	41.8	-32.6	53.1	321	0.883	0.0	1.0										
356	324	322	0.9	0.0	1.0	44.6	76.0	-4.1	76.1	356	0.27	0.0	1.0	29.5	43.7	-31.6	54.0	324	0.9	0.0	1.0	0.258	0.0	1.0	29.2	42.7	-32.1	53.5	322	0.9	0.0	1.0										
357	325	323	0.916	0.0	1.0	44.8	76.6	-3.5	76.6	357	0.282	0.0	1.0	29.9	44.6	-31.1	54.4	325	0.917	0.0	1.0	0.269	0.0	1.0	29.5	43.5	-31.7	53.9	323	0.917	0.0	1.0										
357	326	324	0.933	0.0	1.0	45.1	77.1	-2.8	77.2	357	0.293	0.0	1.0	30.2	45.5	-30.6	54.8	326	0.933	0.0	1.0	0.28	0.0	1.0	29.8	44.4	-31.2	54.3	324	0.933	0.0	1.0										
358	327	325	0.95	0.0	1.0	45.3	77.7	-2.2	77.7	358	0.304	0.0	1.0	30.6	46.4	-30.0	55.3	327	0.95	0.0	1.0	0.29	0.0	1.0	30.1	45.2	-30.7	54.7	325	0.95	0.0	1.0										
358	328	326	0.966	0.0	1.0	45.6	78.2	-1.5	78.2	358	0.315	0.0	1.0	30.9	47.2	-29.4	55.7	328	0.967	0.0	1.0	0.301	0.0	1.0	30.5	46.1	-30.2	55.1	326	0.967	0.0	1.0										
359	329	327	0.983	0.0	1.0	45.8	78.7	-0.8	78.7	359	0.326	0.0	1.0	31.3	48.1	-28.8	56.1	329	0.983	0.0	1.0	0.311	0.0	1.0	30.8	46.9	-29.6	55.6	327	0.983	0.0	1.0										
359	330	328	1.0	0.0	1.0	46.1	79.3	-0.2	79.3	359	M_d 0.337	0.0	1.0	31.6	49.0	-28.2	56.6	330	M_s 1.0	0.0	1.0	0.322	0.0	1.0	31.1	47.8	-29.1	56.0	328	M_e 1.0	0.0	1.0										
360	331	329	1.0	0.0	0.983	46.1	79.1	0.3	79.1	360	0.349	0.0	1.0	32.0	49.9	-27.5	57.0	331	1.0	0.0	0.983	0.332	0.0	1.0	31.5	48.6	-28.5	56.4	329	1.0	0.0	0.983										
360	332	330	1.0	0.0	0.966	46.0	79.0	0.9	79.0	360	0.36	0.0	1.0	32.3	50.7	-26.9	57.5	332	1.0	0.0	0.967	0.343	0.0	1.0	31.8	49.4	-27.9	56.8	330	1.0	0.0	0.967										
361	333	331	1.0	0.0	0.95	46.0	78.9	1.5	78.9	361	0.371	0.0	1.0	32.7	51.6	-26.2	57.9	333	1.0	0.0	0.95	0.354	0.0	1.0	32.1	50.3	-27.2	57.2	331	1.0	0.0	0.95										
361	334	332	1.0	0.0	0.933	46.0	78.7	2.1	78.8	361	0.386	0.0	1.0	33.0	52.5	-25.5	58.4	334	1.0	0.0	0.933	0.364	0.0	1.0	32.4	51.1	-26.6	57.6	332	1.0	0.0	0.933										
361	335	333	1.0	0.0	0.916	46.0	78.6	2.7	78.6	361	0.404	0.0	1.0	33.4	53.5	-24.8	59.0	335	1.0	0.0	0.917	0.375	0.0	1.0	32.8	51.9	-25.9	58.0	333	1.0	0.0	0.917										
362	336	334	1.0	0.0	0.9	46.0	78.4	3.2	78.5	362	0.421	0.0	1.0	33.8	54.4	-24.1	59.6	336	1.0	0.0	0.9	0.391	0.0	1.0	33.1	52.8	-25.3	58.6	334	1.0	0.0	0.9										
362	337	335	1.0	0.0	0.883	45.9	78.3	3.8	78.4	362	0.438	0.0	1.0	34.2	55.4	-23.4	60.1	337	1.0	0.0	0.883	0.408	0.0	1.0	33.5	53.7	-24.7	59.1	335	1.0	0.0	0.883										
363	338	336	1.0	0.0	0.866	45.9	78.1	4.4	78.3	363	0.456	0.0	1.0	34.6	56.3	-22.6	60.7	338	1.0	0.0	0.867	0.424	0.0	1.0	33.9	54.6	-24.0	59.7	336	1.0	0.0	0.867										
363	339	337	1.0	0.0	0.85	45.9	78.0	5.0	78.2	363	0.473	0.0	1.0	35.0	57.2	-21.9	61.3	339	1.0	0.0	0.85	0.441	0.0	1.0	34.3	55.5	-23.3	60.2	337	1.0	0.0	0.85										
364	340	338	1.0	0.0	0.833	45.9	77.9	5.6	78.1	364	0.491	0.0	1.0	35.4	58.1	-21.1	61.9	340	1.0	0.0	0.833	0.457	0.0	1.0	34.6	56.4	-22.6	60.8	338	1.0	0.0	0.833										
364	341	339	1.0	0.0	0.816	45.9	77.7	6.2	78.0	364	0.508	0.0	1.0	35.8	59.1	-20.2	62.5	341	1.0	0.0	0.817	0.474	0.0	1.0	35.0	57.2	-21.8	61.3	339	1.0	0.0	0.817										
365	342	339	1.0	0.0	0.8	45.9	77.6	6.8	77.9	365	0.525	0.0	1.0	36.1																												

3-0131531-L0 RF180-71 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

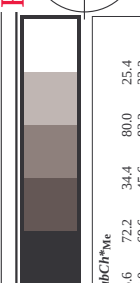
sortie: Offset standard print; separation cmy0*, D65, page 16/33

graphique TUB-RF18; code de teinte: $H^*_e=B00R_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

entrée : $rgb/cmyk \rightarrow rgb_e$
sortie : transférer à $cmy0_e$

TUB enregistrement: 20130201-RF18/RF18L0NA.TXT /.PS
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)
TUB matériel: code=rha4ta

TUB enregistrement: 20130201-RF18/RF18L0NA.TXT /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)



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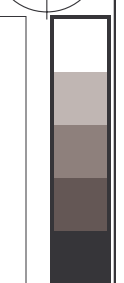
nj	HfC*Fe	rgb_Fe	ic_Fe	hs_Fe	LabCH*Fe	rgb*Fe	LabCH*Fe	DF*Fe	hs*Fe	rgb*Me	LabCH*Me	
0/648	R00Y_100_100e	1.0	0.0	0.0	45.6	72.2	34.4	80.0	35.2	1.0	0.0	25.4
1/657	R13Y_100_100e	1.0	0.125	0.0	46.0	69.6	45.6	83.2	33.2	1.0	0.02	33.2
2/666	R25Y_100_100e	1.0	0.25	0.0	50.5	59.2	51.6	78.6	41.0	1.0	0.05	41.0
3/675	R38Y_100_100e	1.0	0.375	0.0	55.3	48.4	57.7	75.4	49.9	1.0	0.166	49.9
4/684	R50Y_100_100e	1.0	0.5	0.0	60.2	38.2	63.4	74.1	58.8	1.0	0.288	58.8
5/693	R63Y_100_100e	1.0	0.625	0.0	65.3	28.2	69.2	74.7	67.8	1.0	0.398	67.8
6/702	R75Y_100_100e	1.0	0.75	0.0	70.9	17.9	75.9	77.9	76.7	1.0	0.506	76.7
7/711	R88Y_100_100e	1.0	0.875	0.0	76.6	7.9	82.4	82.8	84.5	1.0	0.604	84.5
8/720	Y00C_100_100e	1.0	0.0	0.0	83.6	-3.6	90.4	90.4	92.3	1.0	0.721	92.3
9/639	Y13C_100_100e	0.875	1.0	0.0	82.4	-15.9	86.2	87.6	100.4	0.875	1.0	90.4
10/658	Y25C_100_100e	0.75	1.0	0.0	74.5	-25.0	74.3	78.4	108.6	0.75	1.0	86.2
11/477	Y38C_100_100e	0.625	1.0	0.0	68.0	-33.0	62.2	70.4	117.9	0.625	1.0	78.4
12/396	Y50C_100_100e	0.5	1.0	0.0	62.6	-40.9	53.8	67.6	127.2	0.5	1.0	75.4
13/315	Y63C_100_100e	0.375	1.0	0.0	57.8	-48.3	45.7	66.5	136.5	0.375	1.0	72.8
14/234	Y75C_100_100e	0.25	1.0	0.0	54.1	-55.5	37.5	65.7	145.9	0.25	1.0	68.6
15/153	Y88C_100_100e	0.125	1.0	0.0	50.6	-63.6	30.9	70.7	154.0	0.125	1.0	65.3
16/72	G00C_100_100e	0.0	1.0	0.0	51.3	-62.1	19.9	65.2	162.2	0.0	1.0	60.4
17/73	G13C_100_100e	0.0	1.0	0.125	50.6	-58.6	11.8	59.7	168.6	0.0	1.0	59.7
18/74	G25C_100_100e	0.0	1.0	0.25	51.8	-55.5	4.8	55.7	175.0	0.0	1.0	58.8
19/75	G38C_100_100e	0.0	1.0	0.375	52.4	-52.2	-2.1	52.3	182.3	0.0	1.0	57.7
20/76	G50C_100_100e	0.0	1.0	0.5	53.0	-48.6	-8.2	49.2	189.6	0.0	1.0	56.6
21/77	G63C_100_100e	0.0	1.0	0.625	53.5	-46.5	-13.8	47.5	196.9	0.0	1.0	55.5
22/78	G75C_100_100e	0.0	1.0	0.75	54.1	-42.0	-18.8	46.0	204.2	0.0	1.0	54.4
23/79	G88C_100_100e	0.0	1.0	0.875	54.5	-39.3	-23.2	45.6	210.5	0.0	1.0	53.3
24/80	C00B_100_100e	0.0	1.0	0.0	55.0	-36.2	-37.2	45.3	216.9	0.0	1.0	52.2
25/81	C13B_100_100e	0.0	1.0	0.125	55.5	-33.2	-41.4	45.7	223.3	0.0	1.0	51.1
26/62	C25B_100_100e	0.0	1.0	0.25	56.0	-30.0	-45.5	46.5	229.7	0.0	1.0	50.0
27/63	C38B_100_100e	0.0	1.0	0.375	56.6	-26.3	-49.6	48.3	237.0	0.0	1.0	48.9
28/44	C50B_100_100e	0.0	1.0	0.5	57.3	-19.8	-53.1	45.9	244.3	0.0	1.0	47.8
29/35	C63B_100_100e	0.0	1.0	0.625	58.1	-13.6	-56.6	43.3	251.6	0.0	1.0	46.7
30/26	C75B_100_100e	0.0	1.0	0.75	58.6	-7.9	-59.9	40.9	258.9	0.0	1.0	45.6
31/17	C88B_100_100e	0.0	1.0	0.875	59.0	-3.3	-63.0	41.0	265.3	0.0	1.0	44.5
32/8	B00M_100_100e	0.0	1.0	0.0	40.2	1.2	-40.6	40.6	271.7	0.0	1.0	40.6
33/89	B13M_100_100e	0.125	1.0	0.0	37.4	5.9	-40.2	40.7	278.3	0.125	1.0	37.4
34/170	B25M_100_100e	0.25	1.0	0.0	34.7	10.8	-40.4	41.8	285.0	0.25	1.0	34.7
35/251	B38M_100_100e	0.375	1.0	0.0	31.5	16.8	-40.4	43.7	292.5	0.375	1.0	31.5
36/332	B50M_100_100e	0.5	1.0	0.0	28.1	23.4	-40.3	46.7	300.1	0.5	1.0	28.1
37/413	B63M_100_100e	0.625	1.0	0.0	25.5	30.7	-39.7	50.3	307.7	0.625	1.0	25.5
38/494	B75M_100_100e	0.75	1.0	0.0	22.9	36.5	-36.1	51.4	315.3	0.75	1.0	22.9
39/575	B88M_100_100e	0.875	1.0	0.0	20.8	41.8	-32.7	53.1	321.9	0.875	1.0	20.8
40/656	M00R_100_100e	1.0	0.0	0.0	31.1	47.7	-29.1	55.9	328.6	1.0	0.0	31.1
41/655	M13R_100_100e	1.0	0.0	0.125	33.5	53.6	-24.7	59.1	335.2	1.0	0.0	33.5
42/654	M25R_100_100e	1.0	0.0	0.25	36.0	59.9	-19.6	63.0	341.8	1.0	0.0	36.0
43/653	M38R_100_100e	1.0	0.0	0.375	39.3	67.3	-12.5	68.5	349.4	1.0	0.0	39.3
44/652	M50R_100_100e	1.0	0.0	0.5	41.4	70.4	-9.8	71.1	352.0	1.0	0.0	41.4
45/651	M63R_100_100e	1.0	0.0	0.625	46.0	78.9	-9.3	78.9	0.0	1.0	0.0	46.0
46/650	M75R_100_100e	1.0	0.0	0.75	47.6	83.2	-13.2	77.2	0.0	1.0	0.0	47.6
47/649	M88R_100_100e	1.0	0.0	0.875	48.8	88.6	-17.5	81.5	0.0	1.0	0.0	48.8
48/648	R00Y_100_100e	1.0	0.0	0.0	45.6	72.2	34.4	80.0	25.4	1.0	0.0	45.6
49/0	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50/91	NW_012e	0.125	0.0	0.0	0.125	0.125	24.3	24.3	360	0.125	0.0	0.125
51/182	NW_025e	0.25	0.0	0.0	0.25	0.25	25.2	25.2	360	0.25	0.0	0.25
52/273	NW_038e	0.375	0.0	0.0	0.375	0.375	26.7	26.7	360	0.375	0.0	0.375
53/364	NW_050e	0.5	0.0	0.0	0.5	0.5	28.3	28.3	360	0.5	0.0	0.5
54/455	NW_063e	0.625	0.0	0.0	0.625	0.625	30.0	30.0	360	0.625	0.0	0.625
55/546	NW_075e	0.75	0.0	0.0	0.75	0.75	31.7	31.7	360	0.75	0.0	0.75
56/637	NW_088e	0.875	0.0	0.0	0.875	0.875	33.3	33.3	360	0.875	0.0	0.875
57/728	NW_100e	1.0	0.0	0.0	1.0	1.0	35.0	35.0	360	1.0	0.0	1.0

3-0131731-F0

graphique TUB-RF18; code de teinte: H*e=B00R_e
couleurs et différences, ΔE*

3-0131731-F0

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/RF18/RF18.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>



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N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 19/33

[illegible]

entrée : *rgb/cmyk* → *rgbe*
 sortie : transférer à *cmv0*.

graphique TUB-RF18; code de teinte: H*_e=B00R_e



voir fichiers similaires: <http://130.149.60.45/~farbmetrik/RF18/RF18.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

voir fichiers similaires: <http://130.149.60.45/~farbmatrik/RF18/RF18.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmatrik>

<http://130.149.60.45/~farbmeterik/RF18/RF18LONA.TXT> /PS; sortie de transfert N; aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S) page 23/33

	n	HIC-Fe	rgb -Fe	lcl -Fe	hs_a -Fe	rgb -Fe	$LabCh$ -Fe	$LabCh$ -Fe	rgb -Fe	DF -Fe	hs_{aFe}	rgb -Fe	$LabCh$ -Fe	$LabCh$ -Fe	rgb -Fe	$LabCh$ -Fe	$LabCh$ -Fe
243	R00Y_037_037	0.375	0.0	0.375	0.375	0.187	370	1	0.0	0.0	0.254	456	77.2	34.4	80.0	25.4	
244	R18Y_037_037	0.375	0.0	0.125	0.375	0.187	391	1	0.0	0.0	0.827	459	77.8	5.8	78.1	4.3	
245	B65R_037_037	0.375	0.0	0.375	0.375	0.187	349	1	0.0	0.0	0.603	0.0	1.0	37.6	64.3	346.6	
246	B50R_037_037	0.375	0.0	0.375	0.375	0.187	349	1	0.0	0.0	0.321	0.0	1.0	37.1	44.7	29.1	
247	B38R_050_050	0.375	0.0	0.5	0.25	316	306	1	0.0	0.0	0.135	0.0	1.0	27.9	36.5	-36.1	
248	B38R_062_062	0.375	0.0	0.625	0.625	0.312	307	1	0.0	0.0	0.008	0.0	1.0	25.2	30.0	50.1	
249	B20R_075_075	0.375	0.0	0.75	0.375	0.305	249	1	0.0	0.0	0.173	0.0	1.0	38.2	19.2	46.7	
250	B20R_087_087	0.375	0.0	0.875	0.875	0.437	295	1	0.0	0.0	0.021	0.0	1.0	31.5	16.8	40.4	
251	B18R_100_100	0.375	0.0	1.0	1.0	0.5	292	1	0.0	0.0	0.246	0.0	1.0	53.5	52.2	55.3	
252	R31Y_037_037	0.375	0.125	0.0	0.375	0.187	49	1	0.0	0.0	0.254	0.0	1.0	53.5	52.2	55.3	
253	R00Y_037_025	0.375	0.125	0.125	0.375	0.037	025	1	0.0	0.0	0.736	0.0	1.0	45.6	72.2	34.4	
254	R00Y_037_025	0.375	0.125	0.125	0.375	0.037	025	1	0.0	0.0	0.736	0.0	1.0	45.6	72.2	34.4	
255	B34R_050_037	0.375	0.125	0.375	0.375	0.312	311	1	0.0	0.0	0.321	0.0	1.0	31.1	47.7	-29.1	
256	B34R_050_037	0.375	0.125	0.375	0.375	0.312	311	1	0.0	0.0	0.321	0.0	1.0	31.1	47.7	-29.1	
257	B25R_062_050	0.375	0.125	0.625	0.625	0.5	300	1	0.0	0.0	0.105	0.0	1.0	26.5	32.9	58.6	
258	B19R_075_050	0.375	0.125	0.625	0.625	0.5	300	1	0.0	0.0	0.105	0.0	1.0	26.5	32.9	58.6	
259	B19R_075_050	0.375	0.125	0.625	0.625	0.5	300	1	0.0	0.0	0.105	0.0	1.0	26.5	32.9	58.6	
260	B19R_087_075	0.375	0.125	0.875	0.875	0.5	289	1	0.0	0.0	0.198	0.0	1.0	31.1	17.6	-40.4	
261	B13R_100_087	0.375	0.125	1.0	1.0	0.875	052	1	0.0	0.0	0.281	0.0	1.0	32.8	14.4	-40.2	
262	R68Y_037_037	0.375	0.25	0.0	0.375	0.187	71	1	0.0	0.0	0.543	0.0	1.0	67.4	24.5	71.1	
263	R50Y_037_037	0.375	0.25	0.125	0.375	0.037	025	1	0.0	0.0	0.398	0.0	1.0	60.2	38.2	63.4	
264	R00Y_037_012	0.375	0.25	0.375	0.125	0.312	330	1	0.0	0.0	0.456	0.0	1.0	45.6	72.2	34.4	
265	B25R_050_025	0.375	0.25	0.5	0.25	0.375	300	1	0.0	0.0	0.321	0.0	1.0	31.1	47.7	-29.1	
266	B25R_062_037	0.375	0.25	0.625	0.625	0.375	300	1	0.0	0.0	0.105	0.0	1.0	26.5	32.9	58.6	
267	B11R_075_050	0.375	0.25	0.75	0.375	0.437	289	1	0.0	0.0	0.248	0.0	1.0	32.8	14.4	-40.2	
268	B09R_087_062	0.375	0.25	0.875	0.875	0.625	285	1	0.0	0.0	0.335	0.0	1.0	35.9	8.7	-40.4	
269	B07R_100_075	0.375	0.25	1.0	1.0	0.75	062	1	0.0	0.0	0.386	0.0	1.0	36.6	7.3	-40.3	
270	Y00C_037_037	0.375	0.375	0.125	0.375	0.344	124	48.0	-0.9	22.6	22.6	92.3	33.2	33.8	78.5	8.3	
271	Y00C_037_012	0.375	0.375	0.125	0.375	0.359	249	49.5	-0.4	11.3	11.3	92.3	33.2	33.8	78.5	8.3	
272	Y00C_037_012	0.375	0.375	0.125	0.375	0.359	249	49.5	-0.4	11.3	11.3	92.3	33.2	33.8	78.5	8.3	
273	NW_037	0.375	0.375	0.375	0.375	0.343	0.5	53.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
274	B00R_050_012	0.375	0.375	0.5	0.5	0.125	0.437	270	0.375	0.375	0.375	0.375	0.375	0.375	0.375	0.375	
275	B00R_062_025	0.375	0.375	0.625	0.625	0.25	0.375	0.489	0.625	55.0	0.3	-10.1	17.1	340.2	17.4	242	
276	B00R_075_037	0.375	0.375	0.75	0.75	0.375	0.562	270	0.375	0.546	0.75	47.4	17.2	-13.5	21.3	328.8	
277	B00R_087_062	0.375	0.375	0.875	0.875	0.5	0.625	270	0.375	0.604	0.875	59.0	0.6	-20.3	27.7	315.9	
278	B20R_062_062	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.681	1.0	48.0	0.3	-25.3	22.1	242	
279	B20R_075_062	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.681	1.0	48.0	0.3	-25.3	22.1	242	
280	B20R_087_062	0.375	0.375	1.0	1.0	0.625	0.687	270	0.375	0.681	1.0	48.0	0.3	-25.3	22.1	242	
281	Y00C_050_037	0.375	0.5	0.125	0.375	0.312	120	0.31	0.5	0.24	59.5	-11.2	34.1	31.0	92.5	10.6	
282	Y00C_050_037	0.375	0.5	0.125	0.375	0.312	120	0.31	0.5	0.24	59.5	-11.2	34.1	31.0	92.5	10.6	
283	G50B_050_012	0.375	0.5	0.125	0.375	0.5	0.437	150	0.375	0.5	0.468	54.9	-4.5	3.4	8.1	16.2	
284	G50B_062_012	0.375	0.5	0.125	0.375	0.5	0.437	150	0.375	0.5	0.468	54.9	-4.5	3.4	8.1	16.2	
285	G48Y_062_037	0.375	0.5	0.375	0.562	0.5	0.375	0.586	0.625	59.8	-4.9	-15.4	15.9	254.3	0.375	0.5	
286	G88B_087_050	0.375	0.5	0.875	0.875	0.5	0.625	256	0.375	0.676	0.875	61.7	-3.9	-20.4	20.8	258.9	
287	G88B_100_062	0.375	0.5	1.0	1.0	0.625	0.687	259	0.375	0.732	1.0	63.6	-3.7	-25.6	25.8	261.6	
288	Y38C_062_050	0.375	0.625	0.625	0.625	0.312	113	0.258	0.625	0.125	51.1	-21.2	36.0	43.5	119.2	0.375	0.625
289	Y38C_062_050	0.375	0.625	0.625	0.625	0.312	113	0.258	0.625	0.125	51.1	-21.2	36.0	43.5	119.2	0.375	0.625
290	Y68C_062_037	0.375	0.625	0.625	0.625	0.375	120	0.286	0.625	0.125	52.4	-20.4	26.9	33.8	127.2	0.375	0.625
291	G00B_062_025	0.375	0.625	0.375	0.625	0.437	131	0.319	0.625	0.25	54.2	-19.1	15.9	24.9	16.3	162.2	
292	G25B_062_025	0.375	0.625	0.5	0.5	0.180	0.375	0.625	0.5	58.2	-12.1	-2.0	12.3	189.6	0.375	0.625	
293	G50B_062_025	0.375	0.625	0.625	0.625	0.5	210	0.375	0.625	0.561	58.7	-9.0	-6.8	11.3	216.9	0.375	0.625
294	G50B_062_025	0.375	0.625	0.625	0.625	0.5	210	0.375	0.625	0.561	58.7	-9.0	-6.8	11.3	216.9	0.375	0.625
295	G50B_062_025	0.375	0.625	0.625	0.625	0.5	210	0.375	0.625	0.561	58.7	-9.0	-6.8	11.3	216.9	0.375	0.625
296	G50B_062_025	0.375	0.625	0.625	0.625	0.5	210	0.375	0.625	0.561	58.7	-9.0	-6.8	11.3	216.9	0.375	0.625
297	G50B_062_025	0.375	0.625	0.625	0.625	0.5	210	0.375	0.625	0.561	58.7	-9.0	-6.8	11.3	216.9	0.375	0.625
298	G50B_062_025	0.375	0.625	0.625	0.625	0.5	210	0.375	0.625	0.561	58.7	-9.0	-6.8	11.3	216.9	0.375	0.625
299	G50B_062_025	0.375	0.625	0.625	0.625	0.5	210	0.375	0.625	0.561	58.7	-9.0	-6.8	11.3	216.9	0.375	0.625
300	G50B_062_025	0.375	0.625	0.625	0.625	0.5	210	0.375	0.625	0.561	58.7	-9.0	-6.8	11.3	216.9	0.375	0.625
301	G50B_062_025	0.375	0.625	0.625	0.625	0.5	210	0.375	0.625	0.561	58.7	-9.0	-6.8	11.3	216.9	0.375	0.625
302	G50B_062_025	0.375	0.625	0.625	0.625	0.5	210	0.375	0.625	0.561	58.7	-9.0	-6.8	11.3	216.9	0.375	0.625
303	G50B_062_025	0.375	0.625	0.625	0.625	0.5	210	0.375	0.625	0.561	58.7	-9.0	-6.8	11.3	216.9	0.375	0.625
304	G50B_062_025	0.375	0.625	0.625	0.625	0.5	210	0.375	0.625	0.561	58.7	-9.0	-6.8	11.3	216.9	0.375	0.625
305	G50B_062_025	0.375	0.625	0.625	0.625	0.5	210	0.375	0.625	0.561	58.7	-9.0	-6.8	11.3	216.9	0.375	0.625
306	G50B_062_025	0.375	0.625	0.625	0.625	0.5	210	0.375	0.625	0.561	58.7	-9.0	-6.8	11.3	216.9	0.375	0.625
307	G50B_062_025	0.375	0.625	0.625	0.625	0.5	210	0.375	0.625	0.561	58.7	-9.0	-6.8	11.3	216.9	0.375	0.625
308	G50B_062_025	0.375	0.625	0.625	0.625	0.5	210	0.375	0.625	0.561	58.7	-9.0	-6.8	11.3	216.9	0.375	0.625
309	G50B_062_025	0.375	0.625	0.625	0.625	0.5	210	0.375	0.625	0.561	58.7	-9.0	-6.8	11.3	216.9	0.375	0.625
310	G50B_062_025	0.375	0.625	0.625	0.625	0.5	210	0.375	0.625	0.561	58.7	-9.0	-6.8	11.3	216.9	0.375	0.625
311	G50B_062_025	0.375	0.625	0.625	0.625	0.5	210	0.375	0.625	0.561	58.7	-9.0	-6.8	11.3	216.9	0.375	0.625
312	G50B_062_025	0.375	0.625	0.625	0.625	0.5	210	0.375	0.625	0.561	58.7	-9.0	-6.8	11.3	216.9	0.375	0.625
313	G50B_062_025	0.375	0.625	0.625	0.625	0.5	210	0.375	0.625	0.561	58.7	-9.0	-6.8	11.3	216.9	0.375	0.625
314	G50B_062_025	0.375	0.625	0.625	0.625	0.5	210	0.375	0.625	0.561	58.7	-9.0	-6.8	11.3	216.9	0.375	0.625
315	G50B_062_025	0.375	0.625	0.625	0.625	0.5	210	0.375	0.625	0.561	5						

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n	HIC-Fe	rgb-Fe	td-Fe	hsa-Fe	rgb-Fe	LabCh-Fe	LabCh-Fe	DF-Fe	rgb-Fe	LabCh-Fe	LabCh-Fe																
405	R00Y.062.062	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
406	R31Y.062.062	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
407	R11Y.062.062	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
408	R69R.062.062	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
409	B59R.062.062	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
410	B59R.062.062	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
411	B42R.075.075	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
412	B36R.075.075	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
413	B31R.100.100	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
414	B31R.100.100	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
415	R20Y.062.050	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
416	R20Y.062.050	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
417	R61R.062.050	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
418	B61R.062.050	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
419	B50R.062.050	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
420	B40R.075.062	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
421	B34R.087.075	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
422	B34R.087.075	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
423	B29R.100.087	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
424	R33Y.062.062	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
425	R33Y.062.062	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
426	R00Y.062.037	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
427	R18Y.062.037	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
428	B65R.062.037	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
429	B50R.062.037	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
430	B38R.075.050	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
431	B25R.100.075	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
432	R61Y.062.062	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
433	R30Y.062.050	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
434	R31Y.062.037	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
435	R00Y.062.025	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
436	R00Y.062.025	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
437	B50R.062.025	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
438	B34R.075.037	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
439	B25R.087.050	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
440	B19R.100.062	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
441	R61Y.062.050	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
442	R61Y.062.050	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
443	B68R.062.037	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
444	R00Y.062.012	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
445	R00Y.062.012	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
446	B50R.062.012	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
447	B25R.075.025	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
448	B18R.100.037	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
449	B18R.100.037	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
450	Y00G.062.050	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
451	Y00G.062.050	0.625	0.0	0.0	0.625	0.0	0.159	37.6	45.1	21.5	50.0	25.4	37.2	53.3	28.6	60.5	28.2	10.8	375	1.0	0.0	0.254	45.6	72.2	34.4	80.1	25.1
452	Y00G.062.037	0.625	0.0	0.0	0.6																						

