

Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel} = h_{ab}/360 = 86/360 = 0.24$

Données de couleurs périphériques (d)

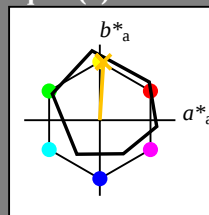
ou élémentaires (e):

HIC^*

code de teinte pour les couleurs de cette page:

$H^*_- = R75Y_-$

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):

$LabCh^*_{-,Ma}$: 80 4 77 77 86

$HIC^*_{-,Ma}$: R75Y_100_100

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

1.0 0.76 0.0 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 92$

% Régularité

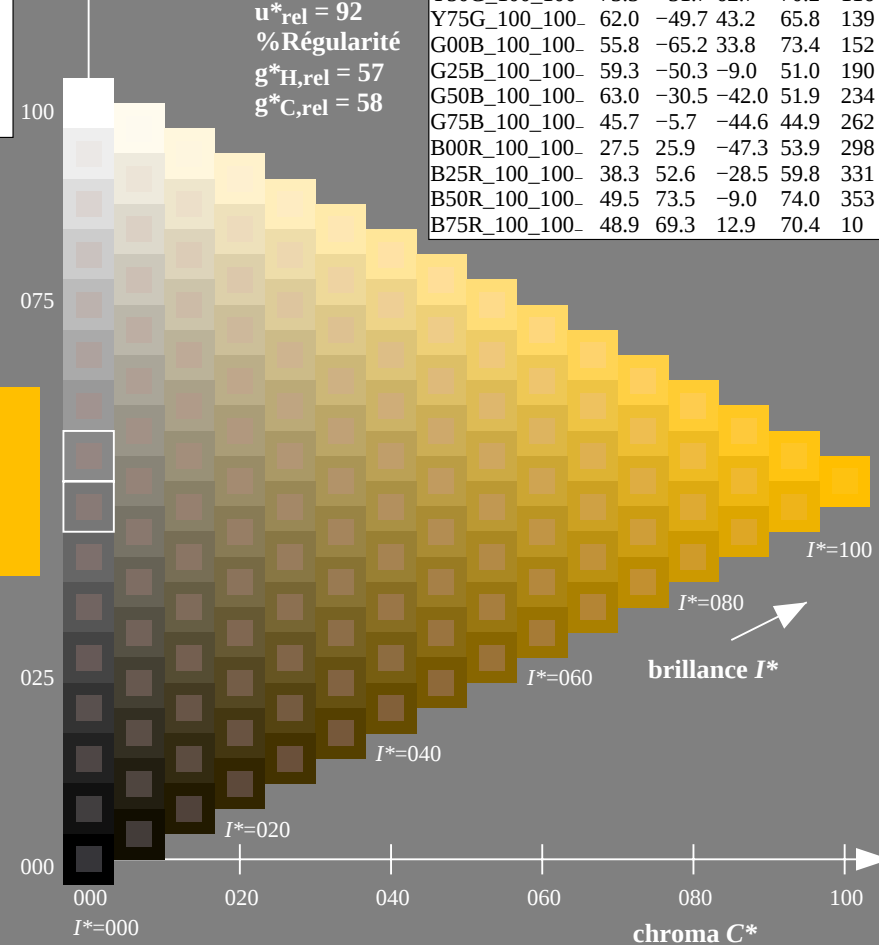
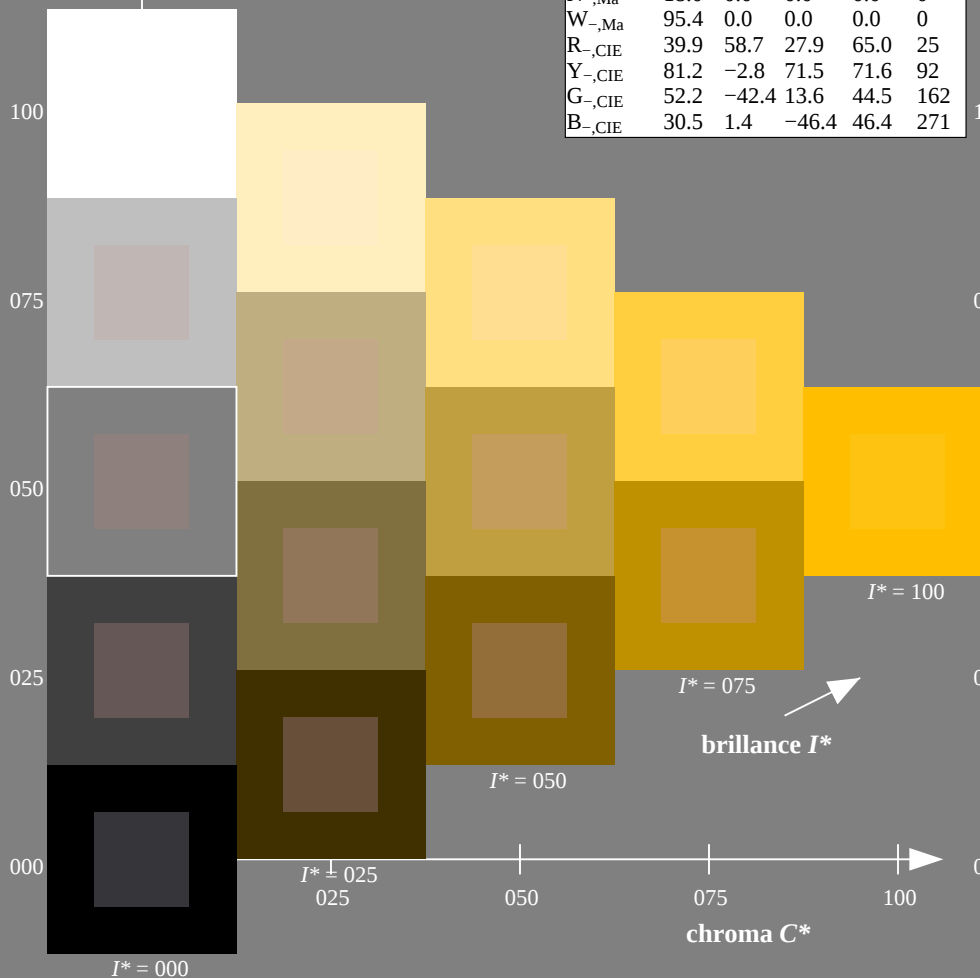
$g^*_{H,rel} = 57$

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

$H^*_- = R75Y_-$

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/QF28/QF28L0NA.TXT> / .PS
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 $h_{ab,a,rel} = h_{ab}/360 = 76/360 = 0.21$

Données de couleurs périphériques (d)

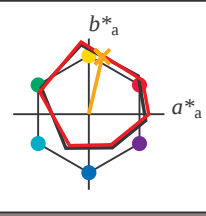
ou élémentaires (e):

HIC^*_e

code de teinte pour les couleurs de cette page:

$H^*_e = R75Y_e$

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):

$LabCh^*_{e,Ma}$: 70 17 75 77 76

$HIC^*_{e,Ma}$: R75Y_100_100_e

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

1.0 0.6 0.0 1.0 1.0

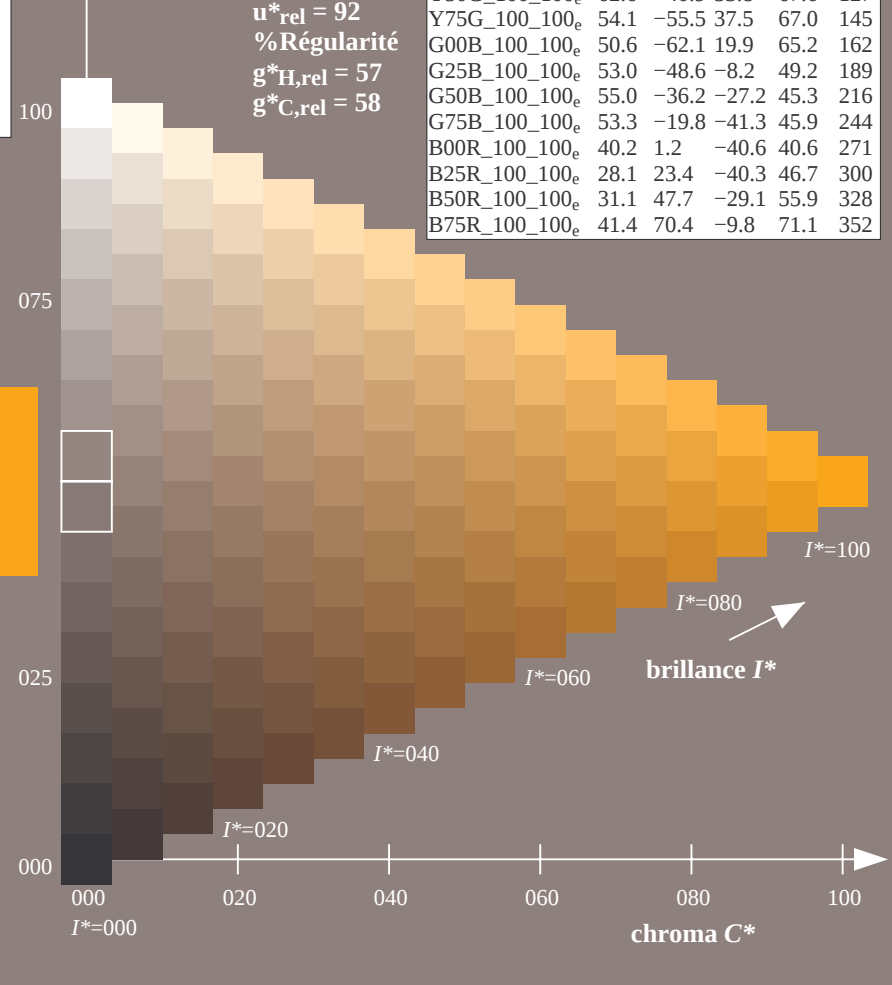
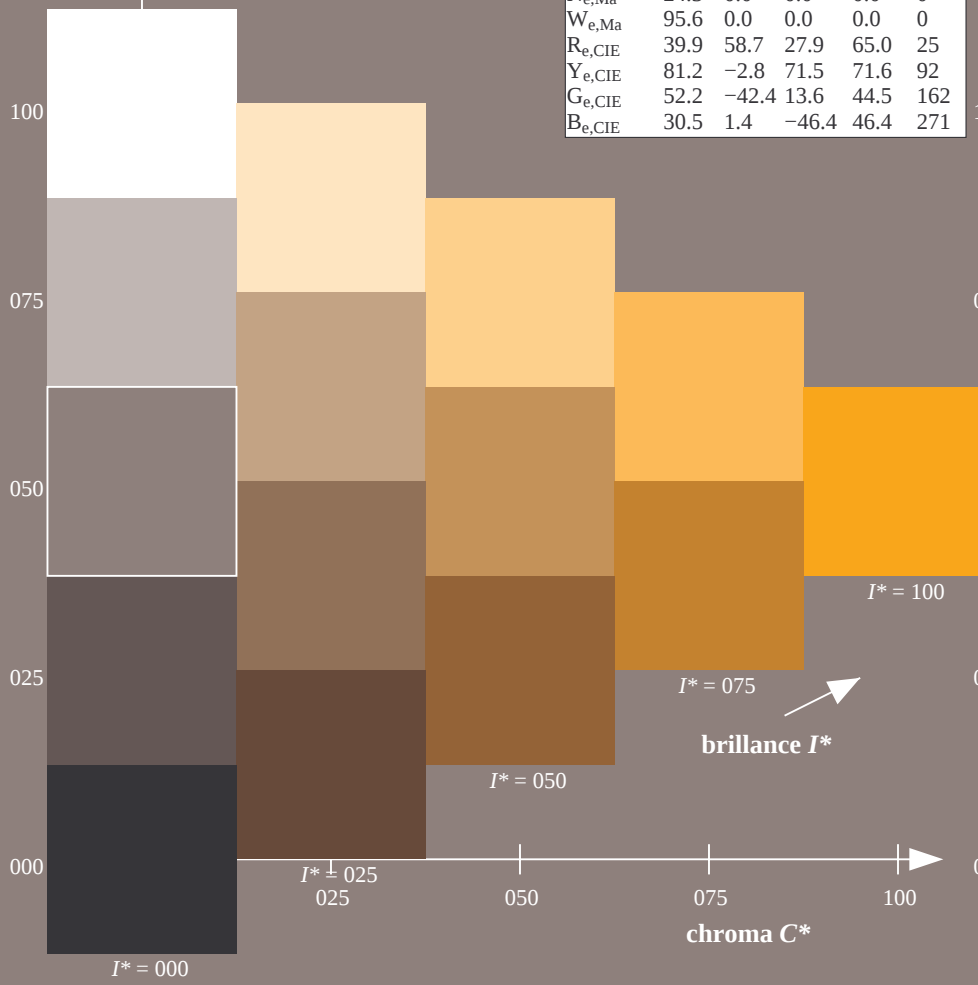
triangle de luminosité T^*

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

$H^*_e = R75Y_e$

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	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



3-013131-L0 QF280-71

graphique TUB-QF28; code de teinte: $H^*_e=R75Y_e$
graphique conforme à DIN 33872, 3D=0, de=1, cmy0

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

TUB enregistrement: 20130201-QF28/QF28L0NA.TXT / .PS
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)
TUB matériel: code=rha4ta

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF28/QF28L0NA.TXT> / .PS
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 $h_{ab,a,rel} = h_{ab}/360 = 76/360 = 0.21$

Données de couleurs périphériques (d)

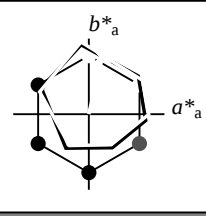
ou élémentaires (e):

HIC^*_e

code de teinte pour les couleurs de cette page:

$H^*_e = R75Y_e$

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	0.0
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):

$LabCh^*_e, Ma: 70 \ 17 \ 75 \ 77 \ 76$

$HIC^*_e, Ma: R75Y_{100} 100_e$

$rgbic^*_e, Ma:$

1.0 0.6 0.0 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 92$

% Régularité

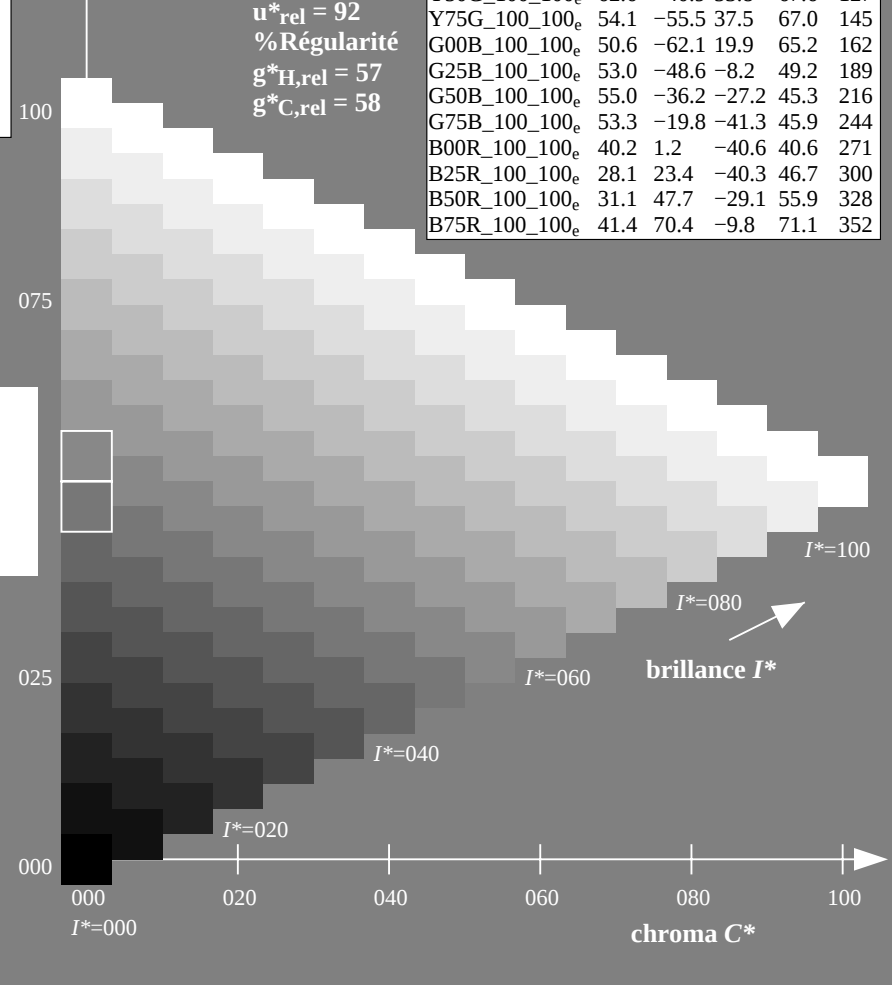
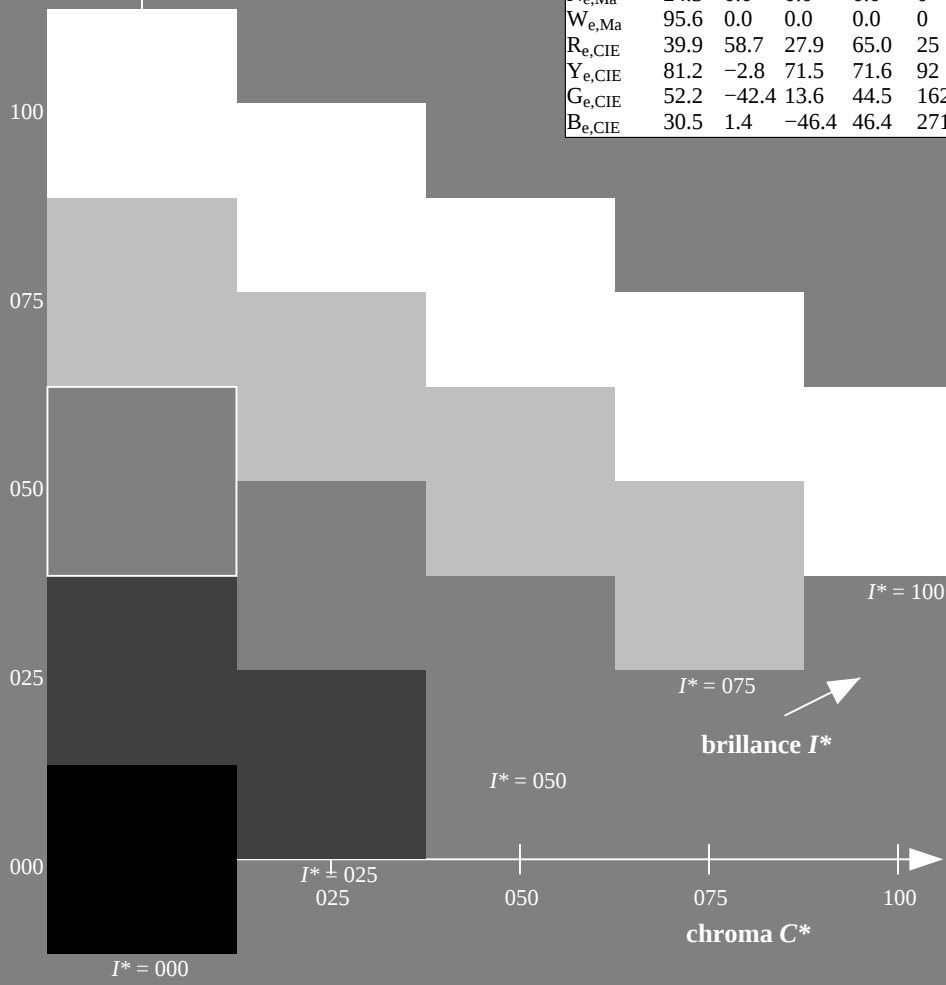
$g^*_{H,rel} = 57$

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

$H^*_e = R75Y_e$

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



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graphique TUB-QF28; code de teinte: $H^*_e = R75Y_e$
graphique conforme à DIN 33872, 3D=0, de=1, cmy0

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

TUB enregistrement: 20130201-QF28/QF28L0NA.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 $h_{ab,a,rel} = h_{ab}/360 = 76/360 = 0.21$

$H^*_e = R75Y_e$

Données de couleurs périphériques (d)

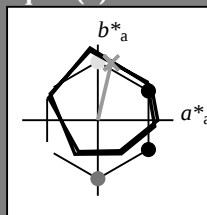
ou élémentaires (e):

HIC^*_e

code de teinte pour les couleurs de cette page:

$H^*_e = R75Y_e$

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):

$LabCh^*_{e,Ma}$: 70 17 75 77 76

$HIC^*_{e,Ma}$: R75Y_100_100_e

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

1.0 0.6 0.0 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 92$

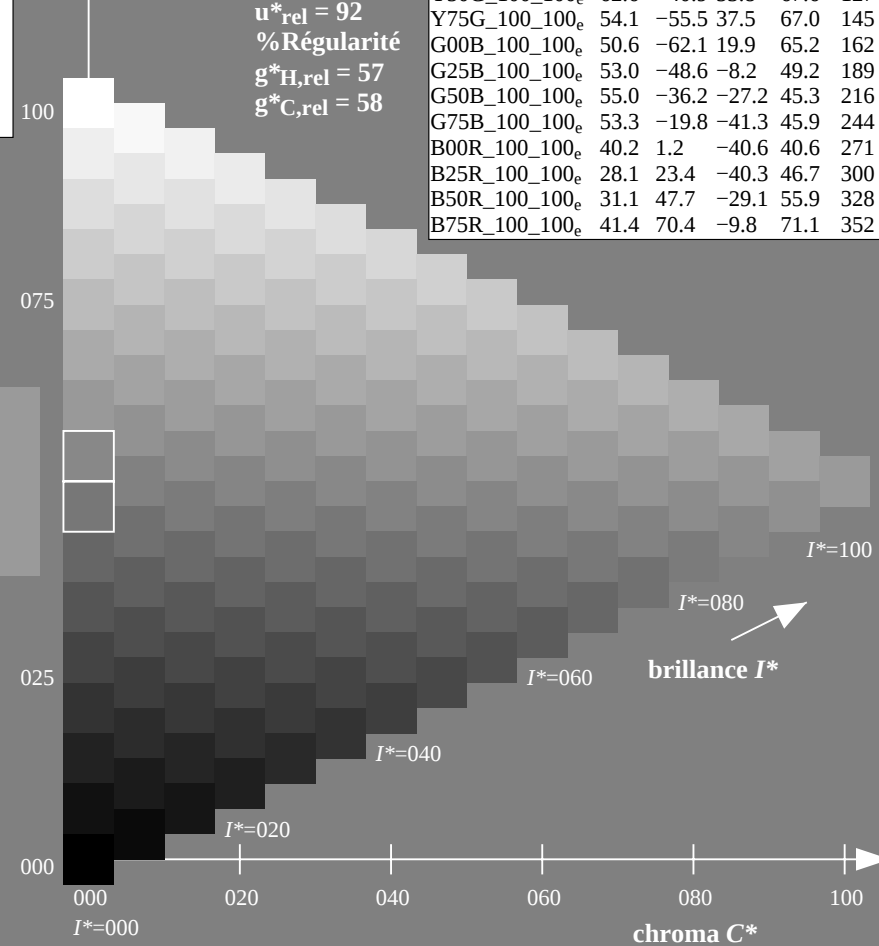
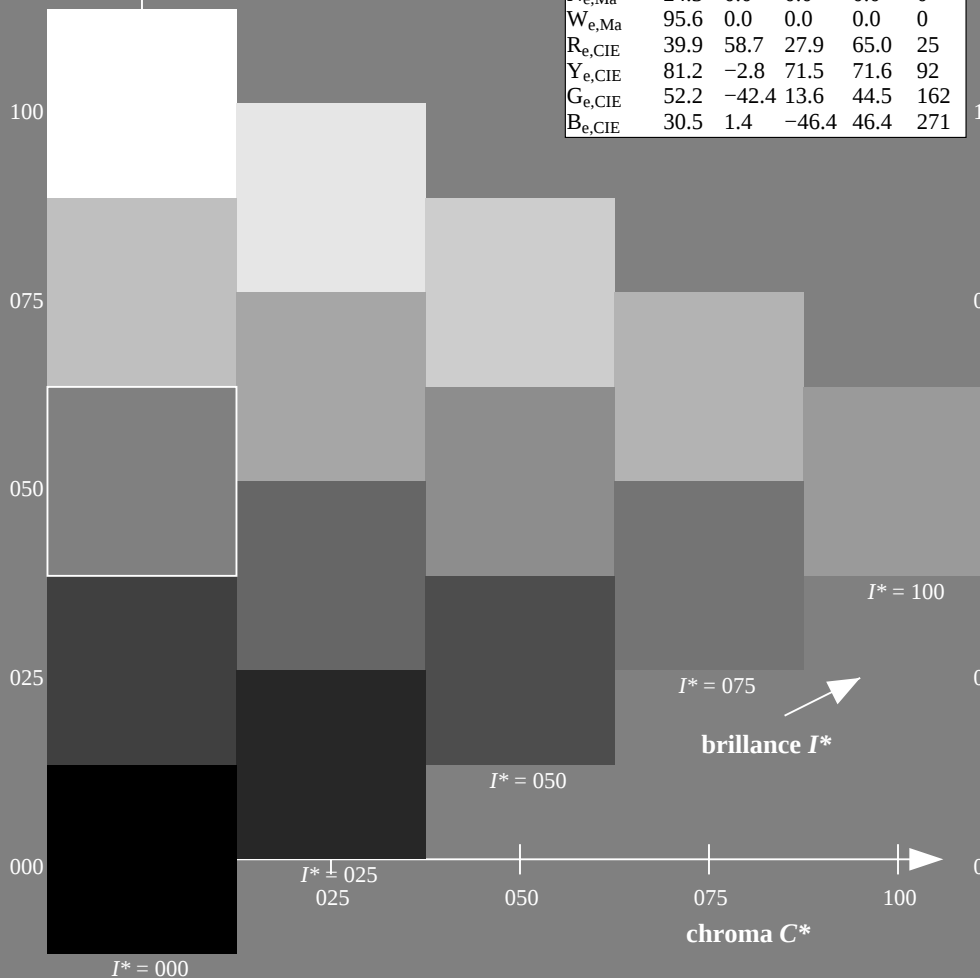
% Régularité

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

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

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



graphique TUB-QF28; code de teinte: $H^*_e = R75Y_e$
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 $h_{ab,a,rel} = h_{ab}/360 = 76/360 = 0.21$

$H^*_e = R75Y_e$

Données de couleurs périphériques (d)

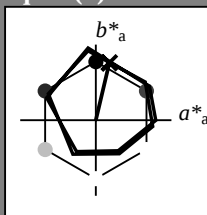
ou élémentaires (e):

HIC^*_e

code de teinte pour les couleurs de cette page:

$H^*_e = R75Y_e$

triangle de luminosité T^*



ORS20a; données CIELAB (a) adaptées

nom	$L^*=L^*_a$	a^*_a	b^*_a	$C^*_{ab,a}$	$h^*_{ab,a}$
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$G_{e,Ma}$	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):

$LabCh^*_{e,Ma}$: 70 17 75 77 76

$HIC^*_{e,Ma}$: R75Y_100_100_e

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

1.0 0.6 0.0 1.0 1.0

triangle de luminosité T^*

% Gamme

$u^*_{rel} = 92$

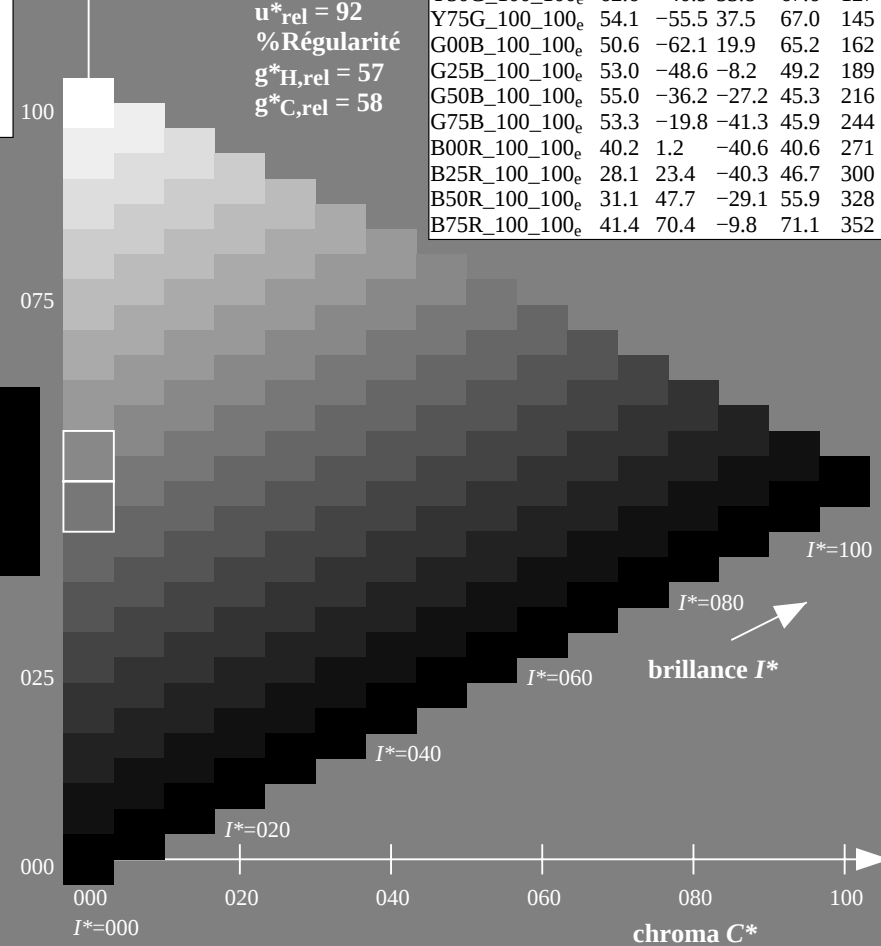
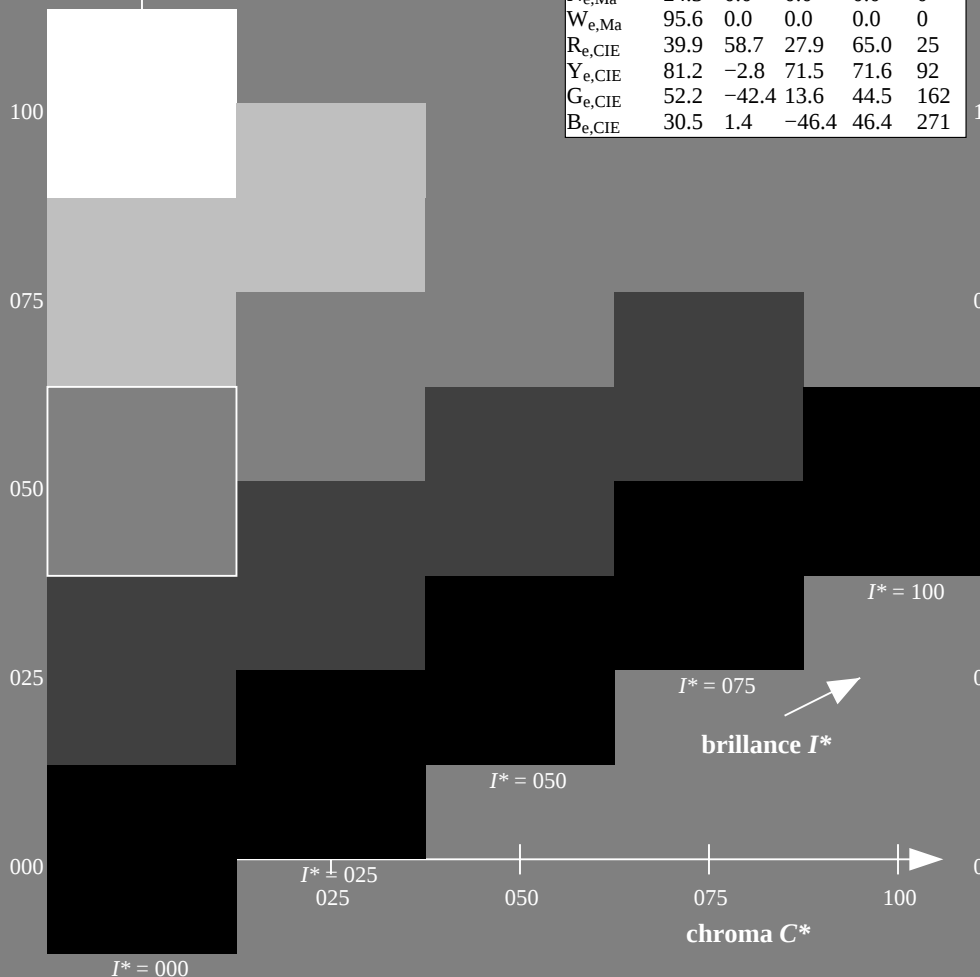
% Régularité

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

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

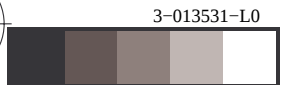
ORS20a; données CIELAB (a) adaptées

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



graphique TUB-QF28; code de teinte: $H^*_e=R75Y_e$
graphique conforme à DIN 33872, 3D=0, de=1, cmy0

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



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 $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

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

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

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

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

b^*_s
CIE LAB (a^*_s, b^*_s)

Y_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
 $LCH^*_s = 52.3 \ 68.9 \ 150.0$
 $LAB^*_s = 52.3 \ -59.6 \ 34.4$
 $rgb^*_ds = 0.062 \ 1.0 \ 0.0$

C_s
 $LCH^*_s = 54.5 \ 45.7 \ 210.0$
 $LAB^*_s = 54.5 \ -39.6 \ -22.8$
 $rgb^*_ds = 0.0 \ 1.0 \ 0.685$

B_s
 $LCH^*_s = 40.9 \ 40.6 \ 270.0$
 $LAB^*_s = 40.9 \ 0.0 \ -40.6$
 $rgb^*_ds = 0.0 \ 0.479 \ 1.0$

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

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

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

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
 $LCH^*_s = 31.6 \ 56.5 \ 330.0$
 $LAB^*_s = 31.6 \ 49.0 \ -28.2$
 $rgb^*_ds = 0.337 \ 0.0 \ 1.0$

Y_e
CIE LAB (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
 $LCH^*_e = 31.1 \ 55.9 \ 328.6$
 $LAB^*_e = 31.1 \ 47.7 \ -29.1$
 $rgb^*_de = 0.321 \ 0.0 \ 1.0$

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

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

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

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,d}$

rgb^*_d

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											
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
160.7	157.5	169.0	0.0	1.0	0.125	50.5	-62.8	21.9	66.5	160.7	0.0	1.0	0.117	50.5	-62.9	22.4	66.9	160	0.0	1.0	0.035	52.0	-64.4	27.4	70.0	157	0.0	1.0	0.261	51.3	-58.5	11.8	59.8	168	
167.7	165.0	175.9	0.0	1.0	0.25	51.2	-58.9	12.7	60.3	167.7	0.0	1.0	0.25	51.2	-58.8	12.7	60.3	167	0.0	1.0	0.2	51.0	-60.5	16.2	62.8	165	0.0	1.0	0.364	52.0	-55.0	3.9	55.2	175	
176.7	172.5	182.7	0.0	1.0	0.375	52.0	-54.5	3.1	54.6	176.7	0.0	1.0	0.367	52.0	-54.8	3.7	55.1	176	0.0	1.0	0.309	51.6	-57.0	8.0	57.7	172	0.0	1.0	0.43	52.5	-52.2	-2.0	52.3	182	
189.3	180.0	189.6	0.0	1.0	0.5	52.9	-48.6	-8.0	49.3	189.3	0.0	1.0	0.5	53.0	-48.6	-7.9	49.3	189	0.0	1.0	0.407	52.3	-53.2	0.0	53.3	180	0.0	1.0	0.502	53.0	-48.5	-8.1	49.3	189	
203.2	187.5	196.4	0.0	1.0	0.625	54.0	-42.3	-18.1	46.1	203.2	0.0	1.0	0.617	54.0	-42.8	-17.5	46.3	202	0.0	1.0	0.477	52.8	-49.9	-6.0	50.3	187	0.0	1.0	0.56	53.5	-45.9	-13.1	47.8	195	
217.2	195.0	203.2	0.0	1.0	0.75	55.0	-36.0	-27.4	45.3	217.2	0.0	1.0	0.75	55.0	-35.9	-27.3	45.3	217	0.0	1.0	0.551	53.4	-46.3	-12.3	48.0	195	0.0	1.0	0.626	54.1	-42.3	-18.1	46.1	203	
228.3	202.5	210.1	0.0	1.0	0.875	55.8	-30.7	-34.5	46.2	228.3	0.0	1.0	0.867	55.8	-31.0	-34.0	46.1	227	0.0	1.0	0.614	54.0	-42.9	-17.3	46.4	202	0.0	1.0	0.682	54.5	-39.6	-22.6	45.7	209	
238.4	210.0	216.9	0.0	1.0	1.0	56.8	-25.5	-41.5	48.7	238.4	0.0	1.0	1.0	56.8	-25.4	-41.4	48.7	238	0.0	1.0	0.685	54.5	-39.5	-22.8	45.7	210	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	216	
242.9	217.5	223.8	0.0	0.875	1.0	54.1	-21.1	-41.3	46.4	242.9	0.0	0.883	1.0	54.3	-21.4	-41.3	46.6	242	0.0	1.0	0.747	55.0	-36.1	-27.2	45.3	217	0.0	1.0	0.819	55.5	-33.2	-31.3	45.8	223	
249.3	225.0	230.6	0.0	0.75	1.0	50.4	-15.5	-41.1	43.9	249.3	0.0	0.75	1.0	50.4	-15.4	-41.0	44.0	249	0.0	1.0	0.837	55.6	-32.4	-32.4	45.9	225	0.0	1.0	0.904	56.1	-29.6	-36.1	46.8	230	
256.9	232.5	237.5	0.0	0.625	1.0	46.5	-9.4	-40.8	41.9	256.9	0.0	0.633	1.0	46.8	-9.8	-40.8	42.1	256	0.0	1.0	0.92	56.2	-28.9	-37.0	47.1	232	0.0	1.0	0.983	56.7	-26.2	-40.5	48.4	237	
268.2	240.0	244.3	0.0	0.5	1.0	41.7	-1.2	-40.6	40.7	268.2	0.0	0.5	1.0	41.7	-1.1	-40.6	40.7	268	0.0	1.0	0.956	1.0	55.9	-23.9	-41.4	48.0	240	0.0	0.847	1.0	53.3	-19.8	-41.3	45.9	244
278.6	247.5	251.2	0.0	0.375	1.0	37.3	6.1	-40.2	40.7	278.6	0.0	0.383	1.0	37.6	5.6	-40.2	40.7	277	0.0	1.0	0.795	1.0	51.8	-17.4	-41.2	44.9	247	0.0	0.726	1.0	49.7	-14.3	-41.1	43.6	250
289.6	255.0	258.0	0.0	0.25	1.0	32.8	14.3	-40.2	42.7	289.6	0.0	0.25	1.0	32.9	14.4	-40.1	42.7	289	0.0	1.0	0.657	1.0	47.5	-10.9	-40.9	42.5	255	0.0	0.613	1.0	46.1	-8.6	-40.8	41.9	258
299.0	262.5	264.8	0.0	0.125	1.0	28.6	22.4	-40.2	46.1	299.0	0.0	0.133	1.0	28.9	21.9	-40.2	45.9	298	0.0	1.0	0.569	1.0	44.4	-5.7	-40.9	41.4	262	0.0	0.542	1.0	43.4	-3.9	-40.8	41.1	264
306.2	270.0	271.7	0.0	0.0	1.0	25.0	29.5	-40.4	50.0	306.2	0.0	0.0	1.0	25.1	29.6	-40.3	50.1	306	0.0	1.0	0.479	1.0	41.0	0.0	-40.6	40.7	270	0.0	0.458	1.0	40.3	1.2	-40.6	40.7	271
314.7	277.5	278.8	0.125	0.0	1.0	27.9	36.0	-36.4	51.2	314.7	0.117	0.0	1.0	27.7	35.7	-36.6	51.2	314	0.0	1.0	0.395	1.0	38.1	5.0	-40.3	40.7	277	0.0	0.378	1.0	37.5	5.9	-40.2	40.7	278
322.1	285.0	285.9	0.25	0.0	1.0	28.8	41.9	-32.5	53.1	322.1	0.25	0.0	1.0	28.9	42.0	-32.5	53.2	322	0.0	1.0	0.303	1.0	34.8	10.8	-40.3	41.9	285	0.0	0.292	1.0	34.4	11.6	-40.3	42.0	285
333.3	292.5	293.0	0.375	0.0	1.0	32.7	51.8	-26.0	58.0	333.3	0.367	0.0	1.0	32.5	51.3	-26.5	57.7	332	0.0	1.0	0.219	1.0	31.8	16.3	-40.3	43.6	292	0.0	0.211	1.0	31.5	16.8	-40.3	43.8	292
340.5	300.0	300.1	0.5	0.0	1.0	35.6	58.6	-20.7	62.1	340.5	0.5	0.0	1.0	35.6	58.6	-20.6	62.2	340	0.0	1.0	0.109	1.0	28.2	23.3	-40.3	46.6	300	0.0	0.106	1.0	28.1</				

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}	$LAB^*_{dex361M}$	$rgb^*_{dex361M}$	$LAB^*_{dex361M}$	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

QF280-71

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-QF28; code de teinte: $H^*_e=R75Y_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

TUB enregistrement: 20130201-QF28/QF28L0NA.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 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^*_{dd361M}	$LAB^*_{ddx361Mi}(x=LabCh)$	R_d	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi}(x=LabCh)$	R_s	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	R_e	$rgb^*_{dd361Mi}$	$LAB^*_{dex361Mi}(x=LabCh)$	rgb^*_{dd}	rgb^*_{ds}	rgb^*_{de}						
32	30	25	1.0	0.0	0.0	45.4	70.9	44.8	83.9	32	1.0	0.0	0.0	1.0	0.0	0.0						
33	31	26	1.0	0.016	0.0	45.9	69.8	45.5	83.4	33	1.0	0.0	0.055	45.5	71.2	42.8	83.1	31	1.0	0.017	0.0	
33	32	27	1.0	0.033	0.0	46.3	68.8	46.1	82.8	33	1.0	0.0	0.013	45.5	71.0	44.4	83.7	32	1.0	0.033	0.0	
34	33	28	1.0	0.05	0.0	46.8	67.7	46.8	82.3	34	1.0	0.0	0.015	0.0	45.9	70.0	45.5	83.5	33	1.0	0.05	0.0
35	34	29	1.0	0.066	0.0	47.3	66.6	47.4	81.8	35	1.0	0.0	0.036	0.0	46.5	68.6	46.3	82.8	34	1.0	0.067	0.0
36	35	31	1.0	0.083	0.0	47.7	65.5	48.0	81.2	36	1.0	0.0	0.057	0.0	47.1	67.3	47.1	82.1	35	1.0	0.083	0.0
36	36	32	1.0	0.1	0.0	48.2	64.4	48.5	80.7	36	1.0	0.0	0.079	0.0	47.6	65.9	47.9	81.4	36	1.0	0.1	0.0
37	37	33	1.0	0.116	0.0	48.6	63.3	49.1	80.2	37	1.0	0.0	0.1	0.0	48.2	64.5	48.6	80.7	37	1.0	0.117	0.0
38	38	34	1.0	0.133	0.0	49.2	62.1	49.8	79.6	38	1.0	0.0	0.121	0.0	48.8	63.1	49.3	80.1	38	1.0	0.133	0.0
39	39	35	1.0	0.15	0.0	49.8	60.7	50.7	79.1	39	1.0	0.0	0.137	0.0	49.4	61.8	50.1	79.6	39	1.0	0.15	0.0
41	40	36	1.0	0.166	0.0	50.5	59.2	51.6	78.6	41	1.0	0.0	0.151	0.0	49.9	60.6	50.9	79.1	40	1.0	0.167	0.0
42	41	37	1.0	0.183	0.0	51.1	57.8	52.5	78.1	42	1.0	0.0	0.166	0.0	50.5	59.4	51.6	78.7	41	1.0	0.183	0.0
43	42	38	1.0	0.2	0.0	51.7	56.3	53.3	77.5	43	1.0	0.0	0.18	0.0	51.0	58.1	52.3	78.2	42	1.0	0.2	0.0
44	43	39	1.0	0.216	0.0	52.4	54.9	54.0	77.0	44	1.0	0.0	0.194	0.0	51.6	56.9	53.0	77.8	43	1.0	0.217	0.0
45	44	41	1.0	0.233	0.0	53.0	53.4	54.8	76.5	45	1.0	0.0	0.209	0.0	52.1	55.6	53.7	77.3	44	1.0	0.233	0.0
46	45	42	1.0	0.25	0.0	53.6	51.9	55.5	76.0	46	1.0	0.0	0.223	0.0	52.7	54.4	54.4	76.9	45	1.0	0.25	0.0
48	46	43	1.0	0.266	0.0	54.4	50.4	56.5	75.7	48	1.0	0.0	0.237	0.0	53.2	53.1	55.0	76.4	46	1.0	0.267	0.0
49	47	44	1.0	0.283	0.0	55.1	48.9	57.4	75.4	49	1.0	0.0	0.251	0.0	53.7	51.8	55.6	76.0	47	1.0	0.283	0.0
50	48	45	1.0	0.3	0.0	55.8	47.4	58.4	75.2	50	1.0	0.0	0.264	0.0	54.3	50.7	56.3	75.8	48	1.0	0.3	0.0
52	49	46	1.0	0.316	0.0	56.6	45.8	59.2	74.9	52	1.0	0.0	0.276	0.0	54.8	49.6	57.1	75.6	49	1.0	0.317	0.0
53	50	47	1.0	0.333	0.0	57.3	44.2	60.1	74.6	53	1.0	0.0	0.288	0.0	55.4	48.5	57.8	75.4	50	1.0	0.333	0.0
54	51	48	1.0	0.35	0.0	58.0	42.7	60.9	74.4	54	1.0	0.0	0.301	0.0	55.9	47.3	58.5	75.2	51	1.0	0.35	0.0
56	52	49	1.0	0.366	0.0	58.8	41.1	61.7	74.1	56	1.0	0.0	0.313	0.0	56.5	46.2	59.1	75.0	52	1.0	0.367	0.0
57	53	51	1.0	0.383	0.0	59.5	39.5	62.5	74.0	57	1.0	0.0	0.326	0.0	57.0	45.0	59.8	74.8	53	1.0	0.383	0.0
59	54	52	1.0	0.4	0.0	60.3	38.1	63.5	74.1	59	1.0	0.0	0.338	0.0	57.6	43.9	60.4	74.6	54	1.0	0.4	0.0
60	55	53	1.0	0.416	0.0	61.0	36.6	64.5	74.1	60	1.0	0.0	0.35	0.0	58.1	42.7	61.0	74.4	55	1.0	0.417	0.0
61	56	54	1.0	0.433	0.0	61.8	35.1	65.4	74.2	61	1.0	0.0	0.363	0.0	58.6	41.5	61.5	74.2	56	1.0	0.433	0.0
63	57	55	1.0	0.45	0.0	62.6	33.6	66.2	74.3	63	1.0	0.0	0.375	0.0	59.2	40.3	62.1	74.0	57	1.0	0.45	0.0
64	58	56	1.0	0.466	0.0	63.3	32.0	67.1	74.4	64	1.0	0.0	0.387	0.0	59.8	39.3	62.8	74.1	58	1.0	0.467	0.0
65	59	57	1.0	0.483	0.0	64.1	30.5	67.9	74.4	65	1.0	0.0	0.4	0.0	60.3	38.2	63.5	74.1	59	1.0	0.483	0.0
67	60	58	1.0	0.5	0.0	64.9	28.9	68.6	74.5	67	1.0	0.0	0.412	0.0	60.9	37.1	64.2	74.2	60	1.0	0.5	0.0
68	61	60	1.0	0.516	0.0	65.8	27.2	69.9	75.0	68	1.0	0.0	0.424	0.0	61.4	36.0	64.9	74.2	61	1.0	0.517	0.0
70	62	61	1.0	0.533	0.0	66.8	25.5	71.1	75.6	70	1.0	0.0	0.436	0.0	62.0	34.9	65.6	74.3	62	1.0	0.533	0.0
71	63	62	1.0	0.55	0.0	67.7	23.8	72.3	76.1	71	1.0	0.0	0.449	0.0	62.6	33.7	66.2	74.3	63	1.0	0.55	0.0
73	64	63	1.0	0.566	0.0	68.7	22.0	73.5	76.7	73	1.0	0.0	0.461	0.0	63.1	32.6	66.9	74.4	64	1.0	0.567	0.0
74	65	64	1.0	0.583	0.0	69.7	20.2	74.6	77.3	74	1.0	0.0	0.473	0.0	63.7	31.5	67.5	74.4	65	1.0	0.583	0.0
76	66	65	1.0	0.6	0.0	70.6	18.3	75.6	77.8	76	1.0	0.0	0.486	0.0	64.2	30.3	68.0	74.5	66	1.0	0.6	0.0
77	67	66	1.0	0.616	0.0	71.6	16.4	76.6	78.4	77	1.0	0.0	0.498	0.0	64.8	29.1	68.6	74.5	67	1.0	0.617	0.0
79	68	67	1.0	0.633	0.0	72.5	14.8	77.6	79.0	79	1.0	0.0	0.509	0.0	65.4	28.0	69.4	74.8	68	1.0	0.633	0.0
80	69	68	1.0	0.65	0.0	73.2	13.6	78.5	79.7	80	1.0	0.0	0.52	0.0	66.1	26.9	70.2	75.2	69	1.0	0.65	0.0
81	70	70	1.0	0.666	0.0	74.0	12.3	79.5	80.4	81	1.0	0.0	0.531	0.0	66.7	25.8	71.0	75.6	70	1.0	0.667	0.0
82	71	71	1.0	0.683	0.0	74.8	11.0	80.4	81.1	82	1.0	0.0	0.542	0.0	67.3	24.7	71.8	75.9	71	1.0	0.683	0.0
83	72	72	1.0	0.7	0.0	75.6	9.6	81.3	81.9	83	1.0	0.0	0.553	0.0	67.9	23.6	72.6	76.3	72	1.0	0.7	0.0
84	73	73	1.0	0.716	0.0	76.3	8.3	82.2	82.6	84	1.0	0.0	0.564	0.0	68.6	22.4	73.3	76.6	73	1.0	0.717	0.0
85	74	74	1.0	0.733	0.0	77.1	6.9	83.0	83.3	85	1.0	0.0	0.574	0.0	69.2	21.2	74.0	77.0	74	1.0	0.733	0.0
86	75	75	1.0	0.75	0.0	77.9	5.4	83.8	84.0	86	1.0	0.0	0.585	0.0	69.8	20.0	74.7	77.4	75	1.0	0.75	0.0

3-013931-L0

QF280-71

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 10/33

graphique TUB-QF28; code de teinte: $H^*_e=R75Y_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

TUB enregistrement: 20130201-QF28/QF28L0NA.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; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;
Six angles de teinte des couleurs périphériques RYGBM; $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$; Six angles de teinte des couleurs élémentaires RYGBM; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$	$h_{ab,s}$	$h_{ab,e}$	rgb^*_{dd361M}	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{ds361Mi}$	$LAB^*_{dsx361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$	$LAB^*_{de361Mi}$	$rgb^*_{de361Mi}$	$LAB^*_{dex361Mi} (x=LabCh)$	$rgb^*_{dd361Mi}$
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 QF280-71 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-QF28; code de teinte: $H^*_e=R75Y_e$
cercle chromatique 48 paliers; tableaux $rgb-LabCh^*$

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

TUB enregistrement: 20130201-QF28/QF28L0NA.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 CMYK*, 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 $RYGBM_e$; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

QF280-71	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
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sortie: Offset standard print; separation cmy0*, D65, page 13/33

graphique TUB-QF28; code de teinte: $H^*_e=R75Y_e$
cercle chromatique 48 paliers: tableaux *rgb-LabCh**

entrée : $rgb/cmyk \rightarrow rgb_e$
 sortie : transférer à $cmy0_o$

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* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi					
238	210	216	0.0	1.0	1.0	56.8	-25.5 -41.5 48.7	238	0.0	1.0	0.0	1.0	1.0				
239	211	217	0.0	0.983	1.0	56.4	-24.9 -41.5 48.4	239	0.0	1.0	0.983	1.0	0.0	0.983	1.0		
239	212	218	0.0	0.966	1.0	56.1	-24.3 -41.5 48.1	239	0.0	1.0	0.967	1.0	0.0	0.967	1.0		
240	213	219	0.0	0.95	1.0	55.7	-23.7 -41.5 47.8	240	0.0	1.0	0.95	1.0	0.0	0.95	1.0		
240	214	220	0.0	0.933	1.0	55.4	-23.1 -41.5 47.5	240	0.0	1.0	0.933	1.0	0.0	0.933	1.0		
241	215	221	0.0	0.916	1.0	55.0	-22.5 -41.4 47.2	241	0.0	1.0	0.917	1.0	0.0	0.917	1.0		
242	216	222	0.0	0.9	1.0	54.6	-22.0 -41.4 46.9	242	0.0	1.0	0.9	1.0	0.0	0.9	1.0		
242	217	223	0.0	0.883	1.0	54.3	-21.4 -41.4 46.6	242	0.0	1.0	0.883	1.0	0.0	0.883	1.0		
243	218	224	0.0	0.866	1.0	53.9	-20.7 -41.3 46.3	243	0.0	1.0	0.867	1.0	0.0	0.867	1.0		
244	219	225	0.0	0.85	1.0	53.4	-20.0 -41.3 45.9	244	0.0	1.0	0.85	1.0	0.0	0.85	1.0		
245	220	226	0.0	0.833	1.0	52.9	-19.2 -41.3 45.6	245	0.0	1.0	0.833	1.0	0.0	0.833	1.0		
245	221	227	0.0	0.816	1.0	52.4	-18.5 -41.3 45.3	245	0.0	1.0	0.817	1.0	0.0	0.817	1.0		
246	222	227	0.0	0.8	1.0	51.9	-17.7 -41.3 44.9	246	0.0	1.0	0.8	1.0	0.0	0.8	1.0		
247	223	228	0.0	0.783	1.0	51.4	-17.0 -41.2 44.6	247	0.0	1.0	0.783	1.0	0.0	0.783	1.0		
248	224	229	0.0	0.766	1.0	50.9	-16.2 -41.2 44.2	248	0.0	1.0	0.767	1.0	0.0	0.767	1.0		
249	225	230	0.0	0.75	1.0	50.4	-15.5 -41.1 43.9	249	0.0	1.0	0.75	1.0	0.0	0.75	1.0		
250	226	231	0.0	0.733	1.0	49.9	-14.7 -41.1 43.6	250	0.0	1.0	0.733	1.0	0.0	0.733	1.0		
251	227	232	0.0	0.716	1.0	49.4	-13.8 -41.1 43.4	251	0.0	1.0	0.717	1.0	0.0	0.717	1.0		
252	228	233	0.0	0.7	1.0	48.8	-13.0 -41.1 43.1	252	0.0	1.0	0.7	1.0	0.0	0.7	1.0		
253	229	234	0.0	0.683	1.0	48.3	-12.2 -41.1 42.9	253	0.0	1.0	0.683	1.0	0.0	0.683	1.0		
254	230	235	0.0	0.666	1.0	47.8	-11.4 -41.0 42.6	254	0.0	1.0	0.667	1.0	0.0	0.667	1.0		
255	231	236	0.0	0.65	1.0	47.3	-10.6 -41.0 42.3	255	0.0	1.0	0.65	1.0	0.0	0.65	1.0		
256	232	237	0.0	0.633	1.0	46.8	-9.8 -40.9 42.1	256	0.0	1.0	0.633	1.0	0.0	0.633	1.0		
257	233	237	0.0	0.616	1.0	46.2	-8.9 -40.9 41.8	257	0.0	1.0	0.617	1.0	0.0	0.617	1.0		
259	234	238	0.0	0.6	1.0	45.5	-7.8 -40.9 41.7	259	0.0	1.0	0.6	1.0	0.0	0.6	1.0		
260	235	239	0.0	0.583	1.0	44.9	-6.6 -41.0 41.5	260	0.0	1.0	0.583	1.0	0.0	0.583	1.0		
262	236	240	0.0	0.566	1.0	44.2	-5.5 -40.9 41.3	262	0.0	1.0	0.567	1.0	0.0	0.567	1.0		
263	237	241	0.0	0.55	1.0	43.6	-4.4 -40.9 41.1	263	0.0	1.0	0.55	1.0	0.0	0.55	1.0		
265	238	242	0.0	0.533	1.0	43.0	-3.3 -40.8 41.0	265	0.0	1.0	0.533	1.0	0.0	0.533	1.0		
266	239	243	0.0	0.516	1.0	42.3	-2.3 -40.7 40.8	266	0.0	0.985	1.0	56.5	-24.9 -41.4 48.5	239	0.0	0.517	1.0
268	240	244	0.0	0.5	1.0	41.7	-1.2 -40.6 40.6	268	0.0	0.956	1.0	55.9	-23.9 -41.4 48.0	240	0.0	0.5	1.0
269	241	245	0.0	0.483	1.0	41.1	-0.2 -40.6 40.6	269	0.0	0.928	1.0	55.3	-22.9 -41.4 47.4	241	0.0	0.483	1.0
271	242	246	0.0	0.466	1.0	40.5	0.7 -40.6 40.6	271	0.0	0.9	1.0	54.7	-21.9 -41.3 46.9	242	0.0	0.467	1.0
272	243	247	0.0	0.45	1.0	39.9	1.7 -40.6 40.6	272	0.0	0.873	1.0	54.1	-21.0 -41.3 46.4	243	0.0	0.45	1.0
273	244	248	0.0	0.433	1.0	39.3	2.7 -40.6 40.6	273	0.0	0.854	1.0	53.5	-20.1 -41.3 46.1	244	0.0	0.433	1.0
275	245	248	0.0	0.416	1.0	38.8	3.6 -40.5 40.6	275	0.0	0.834	1.0	53.0	-19.2 -41.3 45.7	245	0.0	0.417	1.0
276	246	249	0.0	0.4	1.0	38.2	4.6 -40.4 40.7	276	0.0	0.815	1.0	52.4	-18.3 -41.3 45.3	246	0.0	0.4	1.0
277	247	250	0.0	0.383	1.0	37.6	5.6 -40.3 40.7	277	0.0	0.795	1.0	51.8	-17.4 -41.2 44.9	247	0.0	0.383	1.0
279	248	251	0.0	0.366	1.0	37.0	6.6 -40.2 40.8	279	0.0	0.775	1.0	51.2	-16.6 -41.1 44.5	248	0.0	0.367	1.0
280	249	252	0.0	0.35	1.0	36.4	7.7 -40.3 41.1	280	0.0	0.756	1.0	50.6	-15.7 -41.1 44.1	249	0.0	0.35	1.0
282	250	253	0.0	0.333	1.0	35.8	8.8 -40.4 41.3	282	0.0	0.739	1.0	50.1	-14.9 -41.0 43.8	250	0.0	0.333	1.0
283	251	254	0.0	0.316	1.0	35.2	9.9 -40.4 41.6	283	0.0	0.722	1.0	49.6	-14.1 -41.1 43.5	251	0.0	0.317	1.0
285	252	255	0.0	0.3	1.0	34.6	11.0 -40.4 41.9	285	0.0	0.706	1.0	49.1	-13.3 -41.0 43.3	252	0.0	0.3	1.0
286	253	256	0.0	0.283	1.0	34.0	12.1 -40.3 42.1	286	0.0	0.69	1.0	48.6	-12.5 -41.0 43.0	253	0.0	0.283	1.0
288	254	257	0.0	0.266	1.0	33.4	13.2 -40.3 42.4	288	0.0	0.673	1.0	48.1	-11.7 -41.0 42.7	254	0.0	0.267	1.0
289	255	258	0.0	0.25	1.0	32.8	14.3 -40.2 42.7	289	0.0	0.657	1.0	47.5	-10.9 -40.9 42.5	255	0.0	0.25	1.0

3-0131331-L0 QF280-71 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 14/33

graphique TUB-QF28; code de teinte: H*e=R75Y_e
cercle chromatique 48 paliers; tableaux rgb-LabCh*

entrée : rgb/cmyk -> rgb_e
sortie : transférer à cmy0_e

TUB enregistrement: 20130201-QF28/QF28L0NA.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 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* dd361Mi	LAB* ddx361Mi (x=LabCh)	rgb* ds361Mi	LAB* dsx361Mi (x=LabCh)	rgb* dd361Mi	LAB* de361Mi	rgb* dex361Mi (x=LabCh)	rgb* dd361Mi
289	255	258	0.0	0.25 1.0	32.8	14.3	-40.2 42.7	289	0.0	0.25 1.0
290	256	258	0.0	0.233 1.0	32.2	15.3	-40.3 43.1	290	0.0	0.233 1.0
292	257	259	0.0	0.216 1.0	31.7	16.4	-40.3 43.6	292	0.0	0.217 1.0
293	258	260	0.0	0.2 1.0	31.1	17.5	-40.4 44.0	293	0.0	0.2 1.0
294	259	261	0.0	0.183 1.0	30.6	18.5	-40.4 44.5	294	0.0	0.183 1.0
295	260	262	0.0	0.166 1.0	30.0	19.6	-40.4 44.9	295	0.0	0.167 1.0
297	261	263	0.0	0.15 1.0	29.5	20.7	-40.4 45.4	297	0.0	0.15 1.0
298	262	264	0.0	0.133 1.0	28.9	21.8	-40.3 45.8	298	0.0	0.133 1.0
299	263	265	0.0	0.116 1.0	28.4	22.8	-40.3 46.3	299	0.0	0.117 1.0
300	264	266	0.0	0.1 1.0	27.9	23.8	-40.4 46.9	300	0.0	0.1 1.0
301	265	267	0.0	0.083 1.0	27.4	24.7	-40.4 47.4	301	0.0	0.083 1.0
302	266	268	0.0	0.066 1.0	26.9	25.7	-40.4 47.9	302	0.0	0.067 1.0
303	267	269	0.0	0.049 1.0	26.5	26.6	-40.5 48.4	303	0.0	0.05 1.0
304	268	269	0.0	0.033 1.0	26.0	27.6	-40.4 49.0	304	0.0	0.033 1.0
305	269	270	0.0	0.016 1.0	25.5	28.6	-40.4 49.5	305	0.0	0.017 1.0
306	270	271	0.0	0.0 1.0	25.0	29.5	-40.4 50.0	306	0.0	0.0 1.0
307	271	272	0.016 0.0	1.0	25.4	30.4	-39.9 50.2	307	0.0	0.017 0.0
308	272	273	0.033 0.0	1.0	25.8	31.3	-39.4 50.4	308	0.0	0.033 0.0
309	273	274	0.05 0.0	1.0	26.2	32.2	-38.9 50.5	309	0.0	0.05 0.0
310	274	275	0.066 0.0	1.0	26.5	33.1	-38.4 50.7	310	0.0	0.067 0.0
311	275	276	0.083 0.0	1.0	26.9	33.9	-37.8 50.8	311	0.0	0.083 0.0
313	276	277	0.1 0.0	1.0	27.3	34.8	-37.3 51.0	313	0.0	0.1 0.0
314	277	278	0.116 0.0	1.0	27.7	35.6	-36.7 51.1	314	0.0	0.117 0.0
315	278	279	0.133 0.0	1.0	27.9	36.4	-36.2 51.3	315	0.0	0.133 0.0
316	279	280	0.15 0.0	1.0	28.1	37.2	-35.7 51.6	316	0.0	0.15 0.0
317	280	281	0.166 0.0	1.0	28.2	38.0	-35.2 51.9	317	0.0	0.167 0.0
318	281	282	0.183 0.0	1.0	28.3	38.8	-34.7 52.1	318	0.0	0.183 0.0
319	282	283	0.2 0.0	1.0	28.5	39.6	-34.2 52.4	319	0.0	0.2 0.0
320	283	284	0.216 0.0	1.0	28.6	40.4	-33.7 52.6	320	0.0	0.217 0.0
321	284	285	0.233 0.0	1.0	28.7	41.2	-33.1 52.9	321	0.0	0.233 0.0
322	285	285	0.25 0.0	1.0	28.8	41.9	-32.5 53.1	322	0.0	0.25 0.0
323	286	286	0.266 0.0	1.0	29.4	43.3	-31.8 53.8	323	0.0	0.267 0.0
325	287	287	0.283 0.0	1.0	29.9	44.7	-31.1 54.4	325	0.0	0.283 0.0
326	288	288	0.3 0.0	1.0	30.4	46.0	-30.3 55.1	326	0.0	0.3 0.0
328	289	289	0.316 0.0	1.0	30.9	47.3	-29.4 55.7	328	0.0	0.317 0.0
329	290	290	0.333 0.0	1.0	31.4	48.6	-28.5 56.4	329	0.0	0.333 0.0
331	291	291	0.35 0.0	1.0	32.0	49.9	-27.5 57.0	331	0.0	0.35 0.0
332	292	292	0.366 0.0	1.0	32.5	51.2	-26.5 57.7	332	0.0	0.367 0.0
333	293	293	0.383 0.0	1.0	32.9	52.3	-25.7 58.3	333	0.0	0.383 0.0
334	294	294	0.4 0.0	1.0	33.3	53.2	-25.0 58.8	334	0.0	0.4 0.0
335	295	295	0.416 0.0	1.0	33.7	54.1	-24.4 59.4	335	0.0	0.417 0.0
336	296	296	0.433 0.0	1.0	34.0	55.0	-23.7 59.9	336	0.0	0.433 0.0
337	297	297	0.45 0.0	1.0	34.4	55.9	-23.0 60.5	337	0.0	0.45 0.0
338	298	298	0.466 0.0	1.0	34.8	56.8	-22.2 61.0	338	0.0	0.467 0.0
339	299	299	0.483 0.0	1.0	35.2	57.7	-21.5 61.6	339	0.0	0.483 0.0
340	300	300	0.5 0.0	1.0	35.6	58.6	-20.7 62.1	340	0.0	0.5 0.0

3-0131431-L0

QF280-71

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-QF28; code de teinte: H*e=R75Y_e
cercle chromatique 48 paliers; tableaux rgb-LabCh*

entrée : rgb/cmyk -> rgb_e
sortie : transférer à cmy0_e

3-0131431-F0

TUB enregistrement: 20130201-QF28/QF28L0NA.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 CMYK*, 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 $RYGBM_e$; $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

graphique TUB-QF28; code de teinte: $H^*_e=R75Y_e$
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 16/33

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 $RYGCBM_s$; $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$;

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 $RYGCBM_e$: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$h_{ab,d}$			$h_{ab,s}$	$h_{ab,e}$	$rgb^*_{dd}361M$						$LAB^*_{dsx}361Mi$ (x=LabCh)						$rgb^*_{ds}361Mi$			$LAB^*_{dsx}361Mi$ (x=LabCh)						$rgb^*_{dd}361Mi$			$rgb^*_{de}361Mi$						$LAB^*_{dex}361Mi$ (x=LabCh)						$rgb^*_{dd}361Mi$			$rgb^*_{dd}361Mi$			rgb^*_{ds}			rgb^*_{de}		
366	345	342	1.0	0.0	0.75	45.9	77.1	8.6	77.6	366	0.576	0.0	1.0	37.1	62.9	-16.7	65.1	345	1.0	0.0	0.75	0.539	0.0	1.0	36.4	60.8	-18.7	63.7	342	1.0	0.0	0.75																				
367	346	343	1.0	0.0	0.733	45.9	77.0	9.4	77.5	367	0.593	0.0	1.0	37.5	63.8	-15.8	65.7	346	1.0	0.0	0.733	0.555	0.0	1.0	36.7	61.7	-17.9	64.3	343	1.0	0.0	0.733																				
367	347	344	1.0	0.0	0.716	45.9	76.8	10.3	77.5	367	0.61	0.0	1.0	37.8	64.7	-14.8	66.4	347	1.0	0.0	0.717	0.571	0.0	1.0	37.0	62.6	-17.0	64.9	344	1.0	0.0	0.717																				
368	348	345	1.0	0.0	0.7	45.9	76.6	11.1	77.4	368	0.627	0.0	1.0	38.2	65.6	-13.8	67.1	348	1.0	0.0	0.7	0.587	0.0	1.0	37.3	63.5	-16.1	65.5	345	1.0	0.0	0.7																				
368	349	346	1.0	0.0	0.683	45.9	76.4	11.9	77.3	368	0.654	0.0	1.0	39.0	66.8	-12.9	68.1	349	1.0	0.0	0.683	0.603	0.0	1.0	37.7	64.3	-15.2	66.1	346	1.0	0.0	0.683																				
369	350	347	1.0	0.0	0.666	45.9	76.2	12.8	77.2	369	0.681	0.0	1.0	39.8	68.0	-11.9	69.1	350	1.0	0.0	0.667	0.619	0.0	1.0	38.0	65.2	-14.3	66.7	347	1.0	0.0	0.667																				
370	351	348	1.0	0.0	0.65	46.0	75.9	13.6	77.2	370	0.708	0.0	1.0	40.6	69.2	-10.9	70.1	351	1.0	0.0	0.65	0.641	0.0	1.0	38.6	66.2	-13.4	67.6	348	1.0	0.0	0.65																				
370	352	349	1.0	0.0	0.633	46.0	75.7	14.4	77.1	370	0.735	0.0	1.0	41.4	70.4	-9.8	71.1	352	1.0	0.0	0.633	0.667	0.0	1.0	39.3	67.4	-12.4	68.5	349	1.0	0.0	0.633																				
371	353	350	1.0	0.0	0.616	46.0	75.5	15.2	77.1	371	0.765	0.0	1.0	42.1	71.6	-8.7	72.1	353	1.0	0.0	0.617	0.692	0.0	1.0	40.1	68.5	-11.5	69.5	350	1.0	0.0	0.617																				
372	354	351	1.0	0.0	0.6	45.9	75.4	16.1	77.1	372	0.8	0.0	1.0	42.8	72.7	-7.5	73.1	354	1.0	0.0	0.6	0.717	0.0	1.0	40.9	69.6	-10.5	70.4	351	1.0	0.0	0.6																				
372	355	352	1.0	0.0	0.583	45.9	75.2	16.9	77.1	372	0.835	0.0	1.0	43.5	73.9	-6.4	74.2	355	1.0	0.0	0.583	0.743	0.0	1.0	41.6	70.7	-9.5	71.4	352	1.0	0.0	0.583																				
373	356	353	1.0	0.0	0.566	45.9	75.0	17.8	77.1	373	0.87																																									

3-0131631-L0	QF280-71	LAB*la0, YN=0%, XYZ _{nw} =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 cmv0*, D65, page 17/33
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TUB enregistrement: 20130201-QF28/QF28L0NA.TXT /PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)

nj	HfC*Fe	rgb_Fe	ic_Fe	hs_Fe	LabCH*Fe	rgb*Fe	LabCH*Fe	DF*Fe	hsM*E	rgb*Me	LabCH*Me	
0/648	R00Y_100_100e	1.0	0.0	0.0	45.6	72.2	34.4	80.0	25.4	1.0	0.0	0.0
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	0.0
2/666	R25Y_100_100e	1.0	0.25	0.0	50.5	59.6	51.6	78.6	41.0	1.0	0.06	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
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	0.0
10/558	Y25C_100_100e	0.75	1.0	0.0	74.5	-25.0	74.3	78.4	108.6	0.75	1.0	0.0
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	0.0
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	0.0
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	0.0
14/234	Y75C_100_100e	0.25	1.0	0.0	54.1	-55.5	37.5	64.9	145.9	0.25	1.0	0.0
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	0.0
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	0.0
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	0.151
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	0.261
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	0.35
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	0.43
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	0.502
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	0.568
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	0.633
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	0.69
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	0.747
26/82	C25B_100_100e	0.0	1.0	0.25	56.0	-30.0	-45.5	46.5	229.7	0.0	1.0	0.818
27/83	C38B_100_100e	0.0	1.0	0.375	56.6	-26.3	-49.6	48.3	237.0	0.0	1.0	0.892
28/84	C50B_100_100e	0.0	1.0	0.5	53.3	-19.8	-53.1	45.9	244.3	0.0	1.0	0.982
29/85	C63B_100_100e	0.0	1.0	0.625	53.0	-13.6	-57.9	45.9	251.6	0.0	1.0	1.0
30/86	C75B_100_100e	0.0	1.0	0.75	49.2	-7.9	-60.9	41.7	258.9	0.0	1.0	0.846
31/87	C88B_100_100e	0.0	1.0	0.875	45.6	-3.3	-64.8	41.0	265.3	0.0	1.0	0.846
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	0.0
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	0.458
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	0.378
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	0.302
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	0.21
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	0.105
38/494	B75M_100_100e	0.75	1.0	0.0	27.9	36.5	-36.1	51.4	315.3	0.75	1.0	0.022
39/575	B88M_100_100e	0.875	1.0	0.0	28.8	41.8	-32.7	53.1	321.9	0.875	1.0	0.0
40/656	M00R_100_100e	1.0	0.0	1.0	31.1	47.7	-29.1	55.9	328.6	1.0	0.0	0.458
41/655	M13R_100_100e	1.0	0.0	0.875	33.5	53.6	-24.7	59.1	335.2	1.0	0.0	0.378
42/654	M25R_100_100e	1.0	0.0	0.75	36.0	59.9	-19.6	63.0	341.8	1.0	0.0	0.302
43/653	M38R_100_100e	1.0	0.0	0.625	39.3	67.3	-12.5	68.5	349.4	1.0	0.0	0.21
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	0.105
45/651	M63R_100_100e	1.0	0.0	0.375	46.0	78.9	-9.1	78.9	0.0	1.0	0.0	0.022
46/650	M75R_100_100e	1.0	0.0	0.25	47.6	83.5	-13.2	77.2	17.6	1.0	0.0	0.135
47/649	M88R_100_100e	1.0	0.0	0.125	45.8	73.8	-13.5	77.5	33.2	1.0	0.0	0.062
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	0.532
49/0	NW_000e	0.0	0.0	0.0	34.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50/91	NW_012e	0.125	0.125	0.125	32.0	0.0	0.0	0.0	0.0	1.0	1.0	0.458
51/182	NW_025e	0.25	0.25	0.25	30.0	0.0	0.0	0.0	0.0	1.0	1.0	0.378
52/273	NW_038e	0.375	0.375	0.375	28.0	0.0	0.0	0.0	0.0	1.0	1.0	0.302
53/364	NW_050e	0.5	0.5	0.5	26.0	0.0	0.0	0.0	0.0	1.0	1.0	0.21
54/455	NW_063e	0.625	0.625	0.625	24.0	0.0	0.0	0.0	0.0	1.0	1.0	0.105
55/546	NW_075e	0.75	0.75	0.75	22.0	0.0	0.0	0.0	0.0	1.0	1.0	0.022
56/637	NW_088e	0.875	0.875	0.875	20.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0
57/728	NW_100e	1.0	1.0	1.0	18.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0

delta E* = 20.9

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF28/QF28.HTM>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

entrée : rgb/cmyk -> rgbe
sortie : transférer à cmy0e

graphique TUB-QF28; code de teinte: H*e=R75Ye
couleurs et différences, ΔE*

TUB enregistrement: 20130201-QF28/QF28L0NA.TXT / .PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/QF28/QF28L0NA.TXT / .PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 19/33

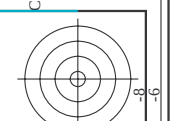
nj	HfC*Fe	rgb_je	ic*_Fe	hs*_Fe	rgb_Fe	LabCH*Fe	rgb_Fe	LabCH*Fe	DF*Fe	hs_Me	rgb_Me	LabCH*Me
0/648	R0Y_100_100e	1.0	0.0	0.0	1.0	0.0	0.0	0.0	32.3	375	1.0	0.0
1/666	R25Y_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.8	38	1.0	0.0
2/684	R50Y_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	67.1	53	1.0	0.0
3/702	R75Y_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	86.2	63	1.0	0.0
4/720	Y00C_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	96.1	9.3	1.0	0.0
5/558	Y25C_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	80.7	10.8	1.0	0.0
6/396	Y50C_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	83.5	11.3	1.0	0.0
7/234	Y75C_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	72.8	11.4	1.0	0.0
8/72	G00B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	66.6	13.0	1.0	0.0
9/72	G25B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	71.4	15.5	1.0	0.0
10/76	G50B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	59.6	10.1	1.0	0.0
11/80	G75B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	15.5	1.0	0.0
12/44	B00M_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	41.5	18.0	1.0	0.0
13/8	B25R_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	28.4	17.9	1.0	0.0
14/332	B50R_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	26.8	21.9	1.0	0.0
15/652	B75R_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	30.6	32.1	1.0	0.0
16/688	R00Y_100_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	34.0	24.2	1.0	0.0
17/688	R25Y_100_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	29.5	40.9	1.0	0.0
18/706	R50Y_100_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.7	35.9	1.0	0.0
19/688	R75Y_100_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.9	45.3	1.0	0.0
20/724	Y00C_100_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.3	31.5	1.0	0.0
21/560	Y25C_100_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	77.1	32.3	1.0	0.0
22/460	Y50C_100_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	79.3	35.9	1.0	0.0
23/468	Y75C_100_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
24/688	R00Y_100_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
25/692	B50R_100_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	32.3	10.5	1.0	0.0
26/688	R00Y_100_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
27/506	R00Y_075_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
28/524	R50Y_075_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
29/542	Y00C_075_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
30/380	Y50C_075_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
31/218	G00B_075_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
32/222	G25B_075_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
33/186	G50B_075_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
34/510	B50R_075_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
35/506	R00Y_075_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
36/324	R00Y_050_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
37/342	R50Y_050_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
38/360	Y00C_050_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
39/198	Y50C_050_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
40/36	G00B_050_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
41/40	G25B_050_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
42/4	B00R_050_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
43/328	B50R_050_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
44/324	R00Y_050_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
45/0	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
46/91	NW_013e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
47/182	NW_025e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
48/273	NW_038e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
49/364	NW_050e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
50/455	NW_063e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
51/66	NW_075e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
52/66	NW_088e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0
53/728	NW_100e	0.0	0.0	0.0	0.0	0.0	0.0	0.0	48.6	45.3	1.0	0.0

delta E* = 13.3

voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF28/QF28.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

entrée : rgb/cmyk -> rgbe
sortie : transférer à cmy0e

graphique TUB-QF28; code de teinte: H*e=R75Ye
couleurs et différences, ΔE*



http://130.149.60.45/~farbmatrik/QF28/QF28L0NA.TXT /PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 20/33

N	H* _a *E	rgb* _{ie}	ic _a *E	h _a *E	rgb* _{ie}	LabCh* _{ie}	rgb* _{ie}	LabCh* _{ie}	DF* _{ie}	h _a *E	rgb* _{ie}	LabCh* _{ie}
1	NW 000a	0.0	0.0	0.0	0.0	24.3	0.0	24.3	0.0	360	0.0	956
2	BOOR.012.012a	0.0	0.125	0.125	0.0	24.3	0.0	24.3	0.0	360	0.0	956
3	BOOR.025.025a	0.0	0.25	0.25	0.0	24.3	0.0	24.3	0.0	360	0.0	956
4	BOOR.037.037a	0.0	0.375	0.375	0.0	24.3	0.0	24.3	0.0	360	0.0	956
5	BOOR.050.050a	0.0	0.5	0.5	0.0	24.3	0.0	24.3	0.0	360	0.0	956
6	BOOR.062.062a	0.0	0.625	0.625	0.0	24.3	0.0	24.3	0.0	360	0.0	956
7	BOOR.075.075a	0.0	0.75	0.75	0.0	24.3	0.0	24.3	0.0	360	0.0	956
8	BOOR.087.087a	0.0	0.875	0.875	0.0	24.3	0.0	24.3	0.0	360	0.0	956
9	BOOR.100.100a	0.0	1.0	1.0	0.0	24.3	0.0	24.3	0.0	360	0.0	956
10	BOOR.012.012a	0.0	0.125	0.125	0.0	24.3	0.0	24.3	0.0	360	0.0	956
11	G7B3.012.012a	0.0	0.125	0.125	0.0	24.3	0.0	24.3	0.0	360	0.0	956
12	G7B3.025.025a	0.0	0.25	0.25	0.0	24.3	0.0	24.3	0.0	360	0.0	956
13	G8B8.037.037a	0.0	0.375	0.375	0.0	24.3	0.0	24.3	0.0	360	0.0	956
14	G8B8.050.050a	0.0	0.5	0.5	0.0	24.3	0.0	24.3	0.0	360	0.0	956
15	G9B9.062.062a	0.0	0.625	0.625	0.0	24.3	0.0	24.3	0.0	360	0.0	956
16	G9B9.075.075a	0.0	0.75	0.75	0.0	24.3	0.0	24.3	0.0	360	0.0	956
17	G9B9.087.087a	0.0	0.875	0.875	0.0	24.3	0.0	24.3	0.0	360	0.0	956
18	G9B9.100.100a	0.0	1.0	1.0	0.0	24.3	0.0	24.3	0.0	360	0.0	956
19	G2B5.025.025a	0.0	0.25	0.25	0.0	24.3	0.0	24.3	0.0	360	0.0	956
20	G2B5.037.037a	0.0	0.375	0.375	0.0	24.3	0.0	24.3	0.0	360	0.0	956
21	G6B6.050.050a	0.0	0.5	0.5	0.0	24.3	0.0	24.3	0.0	360	0.0	956
22	G7B3.062.062a	0.0	0.625	0.625	0.0	24.3	0.0	24.3	0.0	360	0.0	956
23	G7B3.075.075a	0.0	0.75	0.75	0.0	24.3	0.0	24.3	0.0	360	0.0	956
24	G8B8.087.087a	0.0	0.875	0.875	0.0	24.3	0.0	24.3	0.0	360	0.0	956
25	G9B9.100.100a	0.0	1.0	1.0	0.0	24.3	0.0	24.3	0.0	360	0.0	956
26	G9B9.012.012a	0.0	0.125	0.125	0.0	24.3	0.0	24.3	0.0	360	0.0	956
27	G9B9.037.037a	0.0	0.375	0.375	0.0	24.3	0.0	24.3	0.0	360	0.0	956
28	G9B9.050.050a	0.0	0.5	0.5	0.0	24.3	0.0	24.3	0.0	360	0.0	956
29	G9B9.062.062a	0.0	0.625	0.625	0.0	24.3	0.0	24.3	0.0	360	0.0	956
30	G9B9.075.075a	0.0	0.75	0.75	0.0	24.3	0.0	24.3	0.0	360	0.0	956
31	G9B9.087.087a	0.0	0.875	0.875	0.0	24.3	0.0	24.3	0.0	360	0.0	956
32	G9B9.100.100a	0.0	1.0	1.0	0.0	24.3	0.0	24.3	0.0	360	0.0	956
33	G9B9.012.012a	0.0	0.125	0.125	0.0	24.3	0.0	24.3	0.0	360	0.0	956
34	G9B9.037.037a	0.0	0.375	0.375	0.0	24.3	0.0	24.3	0.0	360	0.0	956
35	G9B9.050.050a	0.0	0.5	0.5	0.0	24.3	0.0	24.3	0.0	360	0.0	956
36	G9B9.062.062a	0.0	0.625	0.625	0.0	24.3	0.0	24.3	0.0	360	0.0	956
37	G9B9.075.075a	0.0	0.75	0.75	0.0	24.3	0.0	24.3	0.0	360	0.0	956
38	G9B9.087.087a	0.0	0.875	0.875	0.0	24.3	0.0	24.3	0.0	360	0.0	956
39	G9B9.100.100a	0.0	1.0	1.0	0.0	24.3	0.0	24.3	0.0	360	0.0	956
40	G9B9.012.012a	0.0	0.125	0.125	0.0	24.3	0.0	24.3	0.0	360	0.0	956
41	G9B9.037.037a	0.0	0.375	0.375	0.0	24.3	0.0	24.3	0.0	360	0.0	956
42	G9B9.050.050a	0.0	0.5	0.5	0.0	24.3	0.0	24.3	0.0	360	0.0	956
43	G9B9.062.062a	0.0	0.625	0.625	0.0	24.3	0.0	24.3	0.0	360	0.0	956
44	G9B9.075.075a	0.0	0.75	0.75	0.0	24.3	0.0	24.3	0.0	360	0.0	956
45	G9B9.087.087a	0.0	0.875	0.875	0.0	24.3	0.0	24.3	0.0	360	0.0	956
46	G9B9.100.100a	0.0	1.0	1.0	0.0	24.3	0.0	24.3	0.0	360	0.0	956
47	G9B9.012.012a	0.0	0.125	0.125	0.0	24.3	0.0	24.3	0.0	360	0.0	956
48	G9B9.037.037a	0.0	0.375	0.375	0.0	24.3	0.0	24.3	0.0	360	0.0	956
49	G9B9.050.050a	0.0	0.5	0.5	0.0	24.3	0.0	24.3	0.0	360	0.0	956
50	G9B9.062.062a	0.0	0.625	0.625	0.0	24.3	0.0	24.3	0.0	360	0.0	956
51	G9B9.075.075a	0.0	0.75	0.75	0.0	24.3	0.0	24.3	0.0	360	0.0	956
52	G9B9.087.087a	0.0	0.875	0.875	0.0	24.3	0.0	24.3	0.0	360	0.0	956
53	G9B9.100.100a	0.0	1.0	1.0	0.0	24.3	0.0	24.3	0.0	360	0.0	956
54	G9B9.012.012a	0.0	0.125	0.125	0.0	24.3	0.0	24.3	0.0	360	0.0	956
55	G9B9.037.037a	0.0	0.375	0.375	0.0	24.3	0.0	24.3	0.0	360	0.0	956
56	G9B9.050.050a	0.0	0.5	0.5	0.0	24.3	0.0	24.3	0.0	360	0.0	956
57	G9B9.062.062a	0.0	0.625	0.625	0.0	24.3	0.0	24.3	0.0	360	0.0	956
58	G9B9.075.075a	0.0	0.75	0.75	0.0	24.3	0.0	24.3	0.0	360	0.0	956
59	G9B9.087.087a	0.0	0.875	0.875	0.0	24.3	0.0	24.3	0.0	360	0.0	956
60	G9B9.100.100a	0.0	1.0	1.0	0.0	24.3	0.0	24.3	0.0	360	0.0	956
61	G9B9.012.012a	0.0	0.125	0.125	0.0	24.3	0.0	24.3	0.0	360	0.0	956
62	G9B9.037.037a	0.0	0.375	0.375	0.0	24.3	0.0	24.3	0.0	360	0.0	956
63	G9B9.050.050a	0.0	0.5	0.5	0.0	24.3	0.0	24.3	0.0	360	0.0	956
64	G9B9.062.062a	0.0	0.625	0.625	0.0	24.3	0.0	24.3	0.0	360	0.0	956
65	G9B9.075.075a	0.0	0.75	0.75	0.0	24.3	0.0	24.3	0.0	360	0.0	956
66	G9B9.087.087a	0.0	0.875	0.875	0.0	24.3	0.0	24.3	0.0	360	0.0	956
67	G9B9.100.100a	0.0	1.0	1.0	0.0	24.3	0.0	24.3	0.0	360	0.0	956
68	G9B9.012.012a	0.0	0.125	0.125	0.0	24.3	0.0	24.3	0.0	360	0.0	956
69	G9B9.037.037a	0.0	0.375	0.375	0.0	24.3	0.0	24.3	0.0	360	0.0	956
70	G9B9.050.050a	0.0	0.5	0.5	0.0	24.3	0.0	24.3	0.0	360	0.0	956
71	G9B9.062.062a	0.0	0.625	0.625	0.0	24.3	0.0	24.3	0.0	360	0.0	956
72	G9B9.075.075a	0.0	0.75	0.75	0.0	24.3	0.0	24.3	0.0	360	0.0	956
73	G9B9.087.087a	0.0	0.875	0.875	0.0	24.3	0.0	24.3	0.0	360	0.0	956
74	G9B9.100.100a	0.0	1.0	1.0	0.0	24.3	0.0	24.3	0.0	360	0.0	956
75	G9B9.012.012a	0.0	0.125	0.125	0.0	24.3	0.0	24.3	0.0	360	0.0	956
76	G9B9.037.037a	0.0	0.375	0.375	0.0	24.3	0.0	24.3	0.0	360	0.0	956
77	G9B9.050.050a	0.0	0.5	0.5	0.0	24.3	0.0	24.3	0.0	360	0.0	956
78	G9B9.062.062a	0.0	0.625	0.625	0.0	24.3	0.0	24.3	0.0	360	0.0	956
79	G9B9.075.075a	0.0	0.75	0.75	0.0	24.3	0.0	24.3	0.0	360	0.0	956
80	G9B9.087.087a	0.0	0.875	0.875	0.0	24.3	0.0	24.3	0.0	360	0.0	956

entrée : rgb/cmyk -> rgbe
sortie : transférer à cmy0e

graphique TUB-QF28; code de teinte: H*e=R75Ye
couleurs et différences, ΔE*

TUB enregistrement: 20130201-QF28/QF28L0NA.TXT /PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/QF28/QF28L0NA.TXT /PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 23/33

n	H* ₃ -Fe	rgb-Fe	icL-Fe	h ₃ -Fe	rgb*Fe	LabCH*Fe	DF*Fe	h ₃ Me	rgb*Me	LabCH*Me	DF*Me
243	R0Y0_037_037a	0.375 0.0 0.125	0.375 0.375 0.187	390	0.375 0.0 0.095	32.3 27.0 0.0	25.4	30.0 12.9 30.0	0.375 0.0 0.0	31.7 36.2 17.7	40.3 26.1 10.3
244	R0Y0_037_037a	0.375 0.0 0.125	0.375 0.375 0.187	391	0.375 0.0 0.31	32.4 27.0 0.0	29.2	29.2 2.2 2.2	0.375 0.0 0.125	31.7 36.2 17.7	39.0 19.8 13.4
245	B6S0_037_037a	0.375 0.0 0.375	0.375 0.375 0.187	340	0.12 0.0 0.375	26.9 17.1 0.0	24.7	24.7 24.7 346.6	0.375 0.0 0.25	31.7 39.8 8.1	20.1 26.8 30.6
246	B6S0_037_037a	0.375 0.0 0.375	0.375 0.375 0.187	349	0.12 0.0 0.375	26.9 17.1 0.0	24.7	24.7 24.7 346.6	0.375 0.0 0.25	31.7 39.8 8.1	20.1 26.8 30.6
247	B3R0_050_050a	0.375 0.0 0.5	0.375 0.375 0.187	306	0.067 0.0 0.5	26.1 18.2 0.0	25.7	25.7 25.7 315.3	0.375 0.0 0.375	30.9 4.3 26.4	38.6 30.6 30.6
248	B3R0_050_050a	0.375 0.0 0.5	0.375 0.375 0.187	317	0.067 0.0 0.5	26.1 18.2 0.0	25.7	25.7 25.7 315.3	0.375 0.0 0.375	30.9 4.3 26.4	38.6 30.6 30.6
249	B2S0_075_075a	0.375 0.0 0.625	0.375 0.375 0.187	306	0.067 0.0 0.625	24.9 18.2 0.0	25.1	25.1 31.3 306.8	0.375 0.0 0.625	32.4 45.1 9.5	46.1 34.0 31.5
250	B2S0_075_075a	0.375 0.0 0.625	0.375 0.375 0.187	306	0.067 0.0 0.625	24.9 18.2 0.0	25.1	25.1 31.3 306.8	0.375 0.0 0.625	32.4 45.1 9.5	46.1 34.0 31.5
251	B1R0_100_100a	0.375 0.0 1.0	0.375 0.375 0.187	292	0.0 0.21 1.0	31.5 16.8 0.0	20.7	20.7 28.5 46.6	0.375 0.0 1.0	34.8 28.0 21.0	33.3 37.9 25.8
252	R31Y_037_037a	0.375 0.0 0.125	0.375 0.375 0.187	49	0.0375 0.092 0.0	35.3 18.8 0.0	25.4	25.4 17.7 352.0	0.375 0.0 0.125	35.3 28.6 10.7	33.3 37.9 25.8
253	R0Y0_037_037a	0.375 0.0 0.125	0.375 0.375 0.187	390	0.375 0.124 0.188	38.6 18.8 0.0	25.4	25.4 17.7 352.0	0.375 0.0 0.125	35.3 28.6 10.7	33.3 37.9 25.8
254	R0Y0_037_037a	0.375 0.0 0.125	0.375 0.375 0.187	390	0.375 0.124 0.188	38.6 18.8 0.0	25.4	25.4 17.7 352.0	0.375 0.0 0.125	35.3 28.6 10.7	33.3 37.9 25.8
255	B5R0_037_025a	0.375 0.0 0.375	0.375 0.375 0.187	330	0.205 0.124 0.375	34.9 11.9 0.0	25.4	25.4 17.7 352.0	0.375 0.0 0.375	34.9 11.9 0.0	25.4 17.7 352.0
256	B5R0_037_025a	0.375 0.0 0.375	0.375 0.375 0.187	330	0.205 0.124 0.375	34.9 11.9 0.0	25.4	25.4 17.7 352.0	0.375 0.0 0.375	34.9 11.9 0.0	25.4 17.7 352.0
257	B3R0_050_037a	0.375 0.0 0.375	0.375 0.375 0.187	311	0.149 0.124 0.375	34.9 11.9 0.0	25.4	25.4 17.7 352.0	0.375 0.0 0.375	34.9 11.9 0.0	25.4 17.7 352.0
258	B3R0_050_037a	0.375 0.0 0.375	0.375 0.375 0.187	311	0.149 0.124 0.375	34.9 11.9 0.0	25.4	25.4 17.7 352.0	0.375 0.0 0.375	34.9 11.9 0.0	25.4 17.7 352.0
259	B2S0_075_050a	0.375 0.0 0.625	0.375 0.375 0.187	293	0.125 0.248 0.75	37.4 11.0 0.0	25.2	25.2 27.5 293.5	0.375 0.0 0.625	37.4 11.0 0.0	25.2 27.5 293.5
260	B1R0_100_075a	0.375 0.0 1.0	0.375 0.375 0.187	286	0.125 0.37 1.0	39.6 10.8 0.0	25.2	25.2 27.5 293.5	0.375 0.0 1.0	39.6 10.8 0.0	25.2 27.5 293.5
261	R8Y0_037_037a	0.375 0.0 0.125	0.375 0.375 0.187	71	0.375 0.203 0.0	40.5 9.2 0.0	25.2	25.2 27.5 293.5	0.375 0.0 0.125	40.5 9.2 0.0	25.2 27.5 293.5
262	R8Y0_037_037a	0.375 0.0 0.125	0.375 0.375 0.187	71	0.375 0.203 0.0	40.5 9.2 0.0	25.2	25.2 27.5 293.5	0.375 0.0 0.125	40.5 9.2 0.0	25.2 27.5 293.5
263	R0Y0_037_012a	0.375 0.0 0.375	0.375 0.375 0.187	390	0.375 0.249 0.281	44.8 9.0 0.0	25.4	25.4 17.7 352.0	0.375 0.0 0.375	44.8 9.0 0.0	25.4 17.7 352.0
264	R0Y0_037_012a	0.375 0.0 0.375	0.375 0.375 0.187	390	0.375 0.249 0.281	44.8 9.0 0.0	25.4	25.4 17.7 352.0	0.375 0.0 0.375	44.8 9.0 0.0	25.4 17.7 352.0
265	B2S0_075_025a	0.375 0.0 0.625	0.375 0.375 0.187	289	0.249 0.276 0.5	43.1 5.4 0.0	25.4	25.4 17.7 352.0	0.375 0.0 0.625	43.1 5.4 0.0	25.4 17.7 352.0
266	B2S0_075_025a	0.375 0.0 0.625	0.375 0.375 0.187	289	0.249 0.276 0.5	43.1 5.4 0.0	25.4	25.4 17.7 352.0	0.375 0.0 0.625	43.1 5.4 0.0	25.4 17.7 352.0
267	B1R0_100_094a	0.375 0.0 0.375	0.375 0.375 0.187	284	0.25 0.401 0.75	47.3 4.4 0.0	25.2	25.2 27.5 293.5	0.375 0.0 0.375	47.3 4.4 0.0	25.2 27.5 293.5
268	B0R0_100_075a	0.375 0.0 0.375	0.375 0.375 0.187	279	0.25 0.517 1.0	49.4 5.4 0.0	25.2	25.2 27.5 293.5	0.375 0.0 0.375	49.4 5.4 0.0	25.2 27.5 293.5
269	B0R0_100_075a	0.375 0.0 0.375	0.375 0.375 0.187	279	0.25 0.517 1.0	49.4 5.4 0.0	25.2	25.2 27.5 293.5	0.375 0.0 0.375	49.4 5.4 0.0	25.2 27.5 293.5
270	Y0C0_037_037a	0.375 0.0 0.375	0.375 0.375 0.187	90	0.375 0.329 0.0	46.5 1.3 0.0	25.2	25.2 27.5 293.5	0.375 0.0 0.375	46.5 1.3 0.0	25.2 27.5 293.5
271	Y0C0_037_037a	0.375 0.0 0.375	0.375 0.375 0.187	90	0.375 0.329 0.0	46.5 1.3 0.0	25.2	25.2 27.5 293.5	0.375 0.0 0.375	46.5 1.3 0.0	25.2 27.5 293.5
272	NW_037a	0.375 0.0 0.375	0.375 0.375 0.187	360	0.375 0.359 0.249	49.5 0.4 0.0	25.2	25.2 27.5 293.5	0.375 0.0 0.375	49.5 0.4 0.0	25.2 27.5 293.5
273	B0R0_050_012a	0.375 0.0 0.375	0.375 0.375 0.187	360	0.375 0.432 0.5	53.0 0.1 0.0	25.2	25.2 27.5 293.5	0.375 0.0 0.375	53.0 0.1 0.0	25.2 27.5 293.5
274	B0R0_050_012a	0.375 0.0 0.375	0.375 0.375 0.187	360	0.375 0.432 0.5	53.0 0.1 0.0	25.2	25.2 27.5 293.5	0.375 0.0 0.375	53.0 0.1 0.0	25.2 27.5 293.5
275	B0R0_062_025a	0.375 0.0 0.625	0.375 0.375 0.187	270	0.375 0.489 0.625	55.0 0.1 0.0	25.2	25.2 27.5 293.5	0.375 0.0 0.625	55.0 0.1 0.0	25.2 27.5 293.5
276	B0R0_075_037a	0.375 0.0 0.375	0.375 0.375 0.187	270	0.375 0.546 0.75	57.0 0.4 0.0	25.2	25.2 27.5 293.5	0.375 0.0 0.375	57.0 0.4 0.0	25.2 27.5 293.5
277	B0R0_075_037a	0.375 0.0 0.375	0.375 0.375 0.187	270	0.375 0.546 0.75	57.0 0.4 0.0	25.2	25.2 27.5 293.5	0.375 0.0 0.375	57.0 0.4 0.0	25.2 27.5 293.5
278	B0R0_100_062a	0.375 0.0 1.0	0.375 0.375 0.187	270	0.375 0.661 1.0	61.0 0.7 0.0	25.4	25.4 17.7 352.0	0.375 0.0 1.0	61.0 0.7 0.0	25.4 17.7 352.0
279	Y23C_050_050a	0.375 0.0 0.5	0.375 0.375 0.187	109	0.31 0.5 0.124	50.5 1.7 0.0	25.4	25.4 17.7 352.0	0.375 0.0 0.5	50.5 1.7 0.0	25.4 17.7 352.0
280	Y3G0_050_037a	0.375 0.0 0.375	0.375 0.375 0.187	121	0.33 0.5 0.249	51.7 1.2 0.0	25.4	25.4 17.7 352.0	0.375 0.0 0.375	51.7 1.2 0.0	25.4 17.7 352.0
281	G0B0_050_012a	0.375 0.0 0.375	0.375 0.375 0.187	150	0.375 0.5 0.393	54.3 1.7 0.0	25.4	25.4 17.7 352.0	0.375 0.0 0.375	54.3 1.7 0.0	25.4 17.7 352.0
282	G0B0_050_012a	0.375 0.0 0.375	0.375 0.375 0.187	150	0.375 0.5 0.393	54.3 1.7 0.0	25.4	25.4 17.7 352.0	0.375 0.0 0.375	54.3 1.7 0.0	25.4 17.7 352.0
283	G5B0_062_025a	0.375 0.0 0.625	0.375 0.375 0.187	25	0.375 0.586 0.625	58.3 4.9 0.0	25.4	25.4 17.7 352.0	0.375 0.0 0.625	58.3 4.9 0.0	25.4 17.7 352.0
284	G7B0_062_025a	0.375 0.0 0.625	0.375 0.375 0.187	25	0.375 0.586 0.625	58.3 4.9 0.0	25.4	25.4 17.7 352.0	0.375 0.0 0.625	58.3 4.9 0.0	25.4 17.7 352.0
285	G8B0_062_025a	0.375 0.0 0.625	0.375 0.375 0.187	25	0.375 0.586 0.625	58.3 4.9 0.0	25.4	25.4 17.7 352.0	0.375 0.0 0.625	58.3 4.9 0.0	25.4 17.7 352.0
286	G8B0_062_025a	0.375 0.0 0.625	0.375 0.375 0.187	25	0.375 0.586 0.625	58.3 4.9 0.0	25.4	25.4 17.7 352.0	0.375 0.0 0.625	58.3 4.9 0.0	25.4 17.7 352.0
287	G9B0_100_094a	0.375 0.0 1.0	0.375 0.375 0.187	259	0.375 0.732 1.0	63.7 3.9 0.0	25.4	25.4 17.7 352.0	0.375 0.0 1.0	63.7 3.9 0.0	25.4 17.7 352.0
288	Y3G0_062_025a	0.375 0.0 0.375	0.375 0.375 0.187	113	0.258 0.625 0.0	51.1 2.0 0.0	25.4	25.4 17.7 352.0	0.375 0.0 0.375	51.1 2.0 0.0	25.4 17.7 352.0
289	Y3G0_062_025a	0.375 0.0 0.375	0.375 0.375 0.187	113	0.258 0.625 0.0	51.1 2.0 0.0	25.4	25.4 17.7 352.0	0.375 0.0 0.375	51.1 2.0 0.0	25.4 17.7 352.0
290	Y6B0_062_037a	0.375 0.0 0.625	0.375 0.375 0.187	131	0.319 0.625 0.25	54.2 19.1 15.9	24.9	24.9 16.3 162.0	0.375 0.0 0.625	54.2 19.1 15.9	24.9 16.3 162.0
291	Y6B0_062_037a	0.375 0.0 0.625	0.375 0.375 0.187	131	0.319 0.625 0.25	54.2 19.1 15.9	24.9	24.9 16.3 162.0	0.375 0.0 0.625	54.2 19.1 15.9	24.9 16.3 162.0
292	G2B0_062_025a	0.375 0.0 0.625	0.375 0.375 0.187	180	0.375 0.625 0.5	58.2 12.1 0.0	25.4	25.4 17.7 352.0	0.375 0.0 0.625	58.2 12.1 0.0	25.4 17.7 352.0
293	G2B0_062_025a	0.375 0.0 0.625	0.375 0.375 0.187	180	0.375 0.625 0.5	58.2 12.1 0.0	25.4	25.4 17.7 352.0	0.375 0.0 0.625	58.2 12.1 0.0	25.4 17.7 352.0
294	G5B0_075_037a	0.375 0.0 0.375	0.375 0.375 0.187	229	0.375 0.75 0.73	63.1 10.4 0.0	25.4	25.4 17.7 352.0	0.375 0.0 0.375	63.1 10.4 0.0	25.4 17.7 352.0
295	G5B0_075_037a	0.375 0.0 0.375	0.375 0.375 0.187	229	0.375 0.75 0.73	63.1 10.4 0.0	25.4	25.4 17.7 352.0	0.375 0.0 0.375	63.1 10.4 0.0	25.4 17.7 352.0
296	G8B0_100_062a	0.375 0.0 1.0	0.375 0.375 0.187	247	0.375 0.828 1.0	66.9 8.9 0.0	25.4	25.4 17.7 352.0	0.375 0.0 1.0	66.9 8.9 0.0	25.4 17.7 352.0
297	Y3G0_075_075a	0.375 0.0 0.375	0.375 0.375 0.187	127	0.241 0.75 0.0	53.0 30.7 40.3	25.7	25.7 27.5 293.5	0.375 0.0 0.375	53.0 30.7 40.3	25.7 27.5 293.5
298	Y3G0_075_075a	0.375 0.0 0.375	0.375 0.375 0.187	127	0.241 0.75 0.0	53.0 30.7 40.3	25.7	25.7 27.5 293.5	0.375 0.0 0.375	53.0 30.7 40.3	25.7 27.5 293.5
299	G0B0_075_037a	0.375 0.0 0.375	0.375 0.375 0.187	156	0.375 0.75 0.243	57.0 27.7 8.7	25.7	25.7 27.5 293.5	0.375 0.0 0.375	57.0 27.7 8.7	25.7 27.5 293.5
300	G1B0_075_037a	0.375 0.0 0.375	0.375 0.375 0.187	156	0.375 0.75 0.243	57.0 27.7 8.7	25.7	25.7 27.5 293.5	0.375 0.0 0.375	57.0 27.7 8.7	25.7 27.5 293.5
301	G1B0_075_037a	0.375 0.0 0.375	0.375 0.375 0.187	156	0.375 0.75 0.243	57.0 27.7 8.7	25.7	25.7 27.5 293.5	0.375 0.0 0.375	57.0 27.7 8.7	25.7 27.5 293.5
302	G										

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/QF28/QF28.HTM>
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

graphique TUB-QF28; code de teinte: H*_e=R75Y_e

entrée : *rgb/cmyk* -> *rgbe*
 sortie : transférer à *cmv0_e*

entrée : *rgb/cmyk* -> *rgbe*
 sortie : transférer à *cmv0_e*

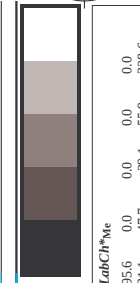
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

entrée : *rgb/cmyk* -> *rgb*_e
sortie : transférer à *cmy*_{0e}

graphique TUB-QF28; code de teinte: H*_e=R75Y_egraphique
couleurs et c

QF280-7N. 29/33-1

3-0132831-E0



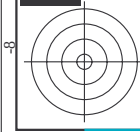
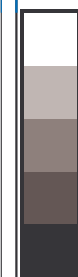
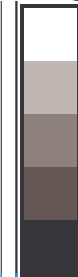
TUB enregistrement: 20130201-QF28/QF28L0NA.TXT /.PS TUB matériel: code=rha4ta
- application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)

[illegible]

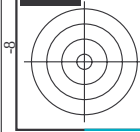
entrée : $rgb/cmyk \rightarrow rgb_e$
 sortie : transférer à $cmy0_e$

graphique TUB-QF28; code de teinte: H_e^{*}=R75Y_e
couleurs et différences, ΔE^* ,





http://130.149.60.45/~farbmetrik/QF28/QF28L0NA.TXT /PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 33/33



TUB enregistrement: 20130201-QF28/QF28L0NA.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/QF28/QF28L0NA.TXT>
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

n	HC*Fe	rgb_Fe	ic*_Fe	hs*_Fe	rgb*Fe	LabCh*Fe	LabCh*Fe	DF*Fe	rgb*Me	LabCh*Me	DF*Fe	rgb*Me	LabCh*Me
1053	NW_086e	0.866	0.866	0.866	0.866	0.866	0.866	3.7	69.9	3.7	69.9	3.7	69.9
1054	NW_093e	0.933	0.933	0.933	0.933	0.933	0.933	1.5	71.6	1.5	71.6	1.5	71.6
1055	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	0.1	114.3	0.1	114.3	0.1	114.3
1056	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	6.7	6.5	6.7	6.5	6.7	6.5
1057	NW_006e	0.066	0.066	0.066	0.066	0.066	0.066	3.4	9.0	3.4	9.0	3.4	9.0
1058	NW_013e	0.133	0.133	0.133	0.133	0.133	0.133	11.6	22.4	11.6	22.4	11.6	22.4
1059	NW_020e	0.2	0.2	0.2	0.2	0.2	0.2	12.4	44.7	12.4	44.7	12.4	44.7
1060	NW_026e	0.266	0.266	0.266	0.266	0.266	0.266	13.3	48.4	13.3	48.4	13.3	48.4
1061	NW_033e	0.333	0.333	0.333	0.333	0.333	0.333	14.0	56.7	14.0	56.7	14.0	56.7
1062	NW_040e	0.4	0.4	0.4	0.4	0.4	0.4	14.7	62.0	14.7	62.0	14.7	62.0
1063	NW_046e	0.466	0.466	0.466	0.466	0.466	0.466	15.5	69.4	15.5	69.4	15.5	69.4
1064	NW_053e	0.533	0.533	0.533	0.533	0.533	0.533	16.2	71.7	16.2	71.7	16.2	71.7
1065	NW_060e	0.6	0.6	0.6	0.6	0.6	0.6	17.1	81.3	17.1	81.3	17.1	81.3
1066	NW_066e	0.666	0.666	0.666	0.666	0.666	0.666	18.1	85.8	18.1	85.8	18.1	85.8
1067	NW_073e	0.734	0.734	0.734	0.734	0.734	0.734	19.2	90.1	19.2	90.1	19.2	90.1
1068	NW_080e	0.8	0.8	0.8	0.8	0.8	0.8	20.2	95.6	20.2	95.6	20.2	95.6
1069	NW_086e	0.866	0.866	0.866	0.866	0.866	0.866	21.2	101.3	21.2	101.3	21.2	101.3
1070	NW_093e	0.933	0.933	0.933	0.933	0.933	0.933	22.2	106.8	22.2	106.8	22.2	106.8
1071	NW_100e	1.0	1.0	1.0	1.0	1.0	1.0	23.2	111.8	23.2	111.8	23.2	111.8
1072	NW_000e	0.0	0.0	0.0	0.0	0.0	0.0	24.2	116.3	24.2	116.3	24.2	116.3
1073	NW_006e	0.066	0.066	0.066	0.066	0.066	0.066	25.2	121.8	25.2	121.8	25.2	121.8
1074	ROXY_100_100e	1.0	1.0	1.0	1.0	1.0	1.0	26.2	126.3	26.2	126.3	26.2	126.3
1075	G50B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	27.2	131.8	27.2	131.8	27.2	131.8
1076	Y06B_100_100e	1.0	1.0	1.0	1.0	1.0	1.0	28.2	136.3	28.2	136.3	28.2	136.3
1077	B06B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	29.2	141.8	29.2	141.8	29.2	141.8
1078	B50B_100_100e	0.0	0.0	0.0	0.0	0.0	0.0	30.2	146.3	30.2	146.3	30.2	146.3
1079	B50B_100_100e	1.0	1.0	1.0	1.0	1.0	1.0	31.2	151.8	31.2	151.8	31.2	151.8

delta E** = 10.3

QF280-7N, 33/33-F

3-0133231-F0

graphique TUB-QF28; code de teinte: H*e=R75Ye
couleurs et différences, ΔE*

entrée : rgb/cmyk -> rgbe
sortie : transférer à cmy0e

