

Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative  $h_{ab,a,rel} = h_{ab}/360 = 353/360 = 0.98$

Données de couleurs périphériques (d)

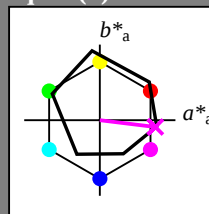
ou élémentaires (e):

$HIC^*_-$

code de teinte pour les couleurs de cette page:

$H^*_- = B50R_-$

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):

$LabCh^*_{-,Ma}$ : 49 73 -9 74 353

$HIC^*_{-,Ma}$ : B50R\_100\_100\_

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

1.0 0.0 1.0 1.0 1.0

triangle de luminosité  $T^*$

% Gamme

$u^*_{rel} = 92$

% Régularité

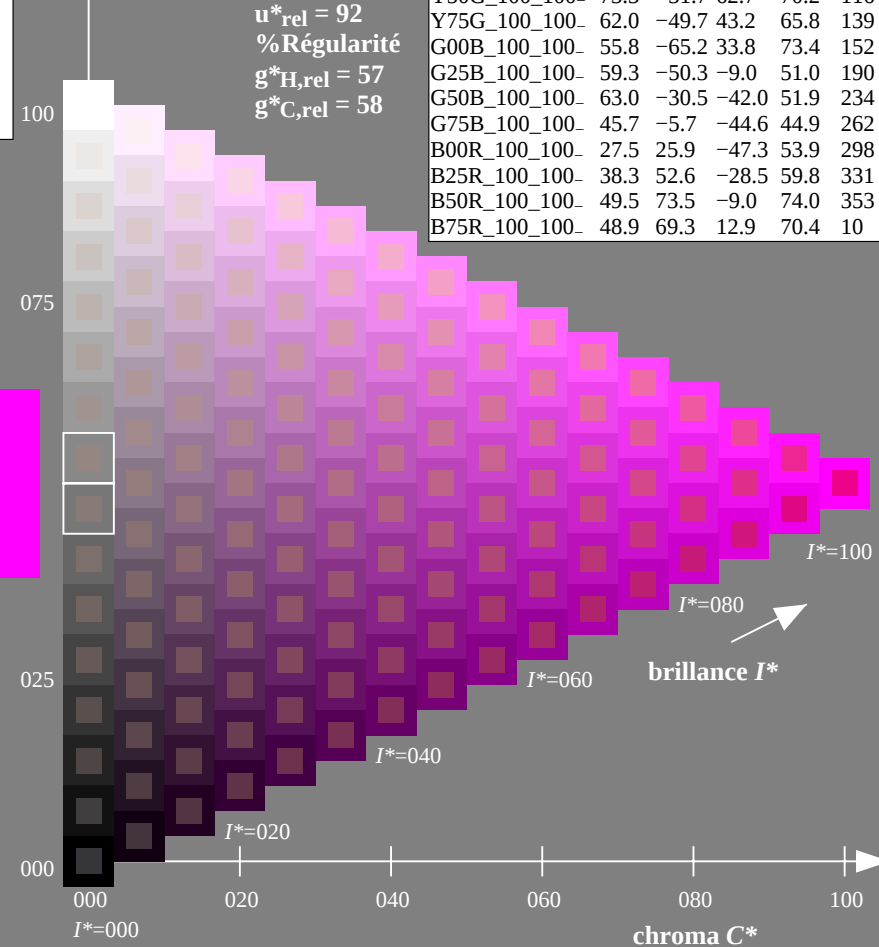
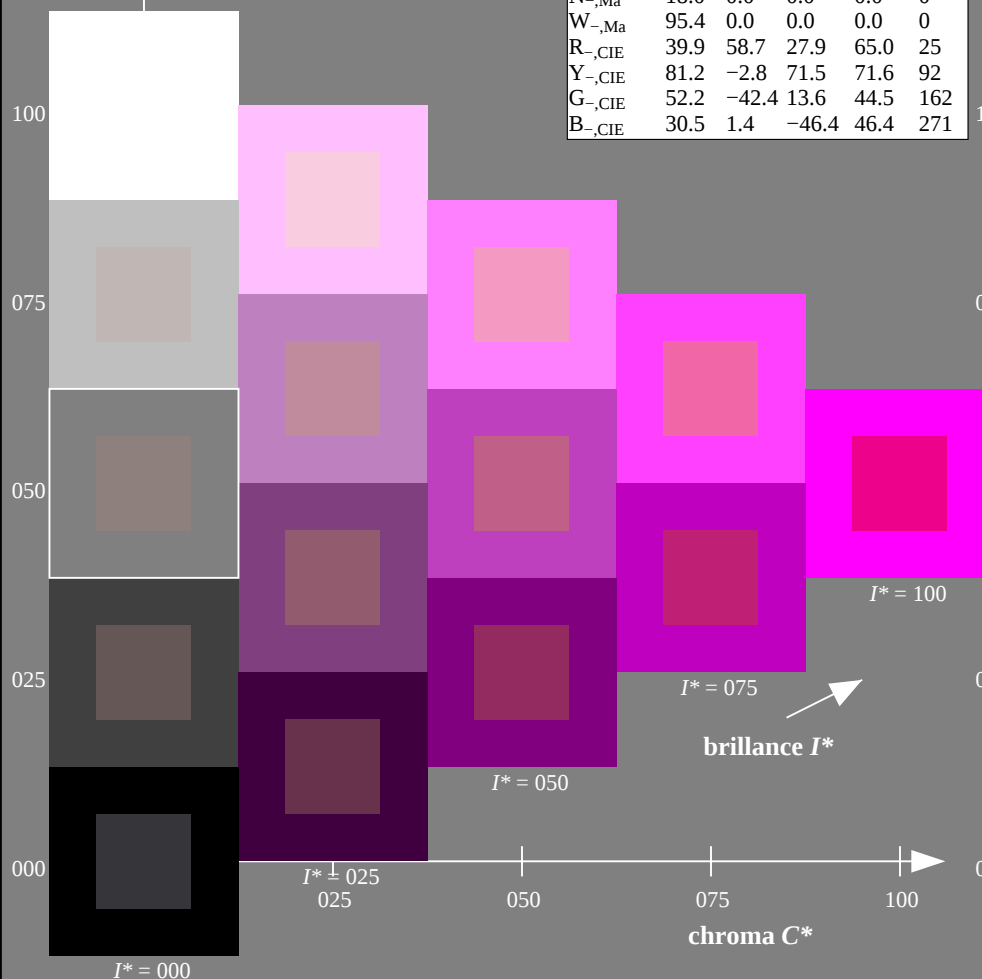
$g^*_{H,rel} = 57$

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

$H^*_- = B50R_-$

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         |



Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative  $h_{ab,a,rel} = h_{ab}/360 = 328/360 = 0.91$

$H^*_e = B50R_e$

Données de couleurs périphériques (d)

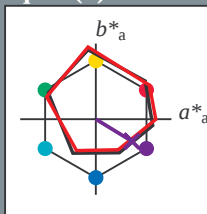
ou élémentaires (e):

$HIC^*_e$

code de teinte pour les couleurs de cette page:

$H^*_e = B50R_e$

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):

$LabCh^*_e, Ma$ : 31 47 -29 55 328

$HIC^*_e, Ma$ : B50R\_100\_100\_e

$rgbic^*_e, Ma$ :

0.32 0.0 1.0 1.0 1.0

triangle de luminosité  $T^*$

% Gamme

$u^*_{rel} = 92$

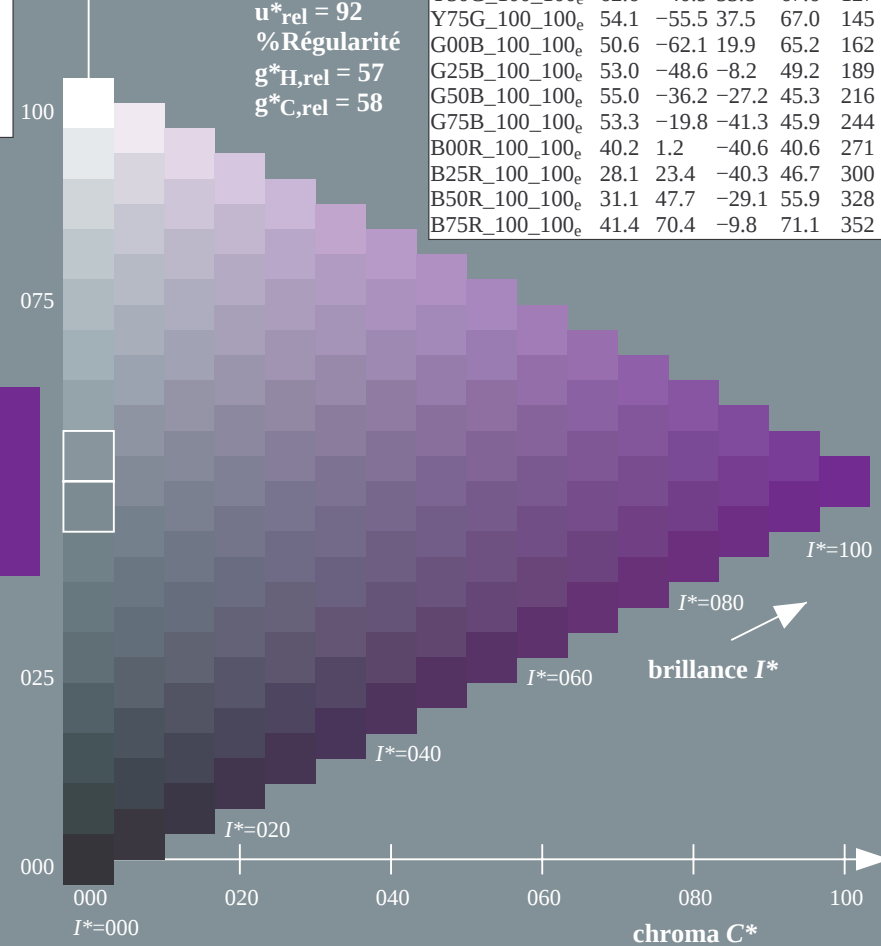
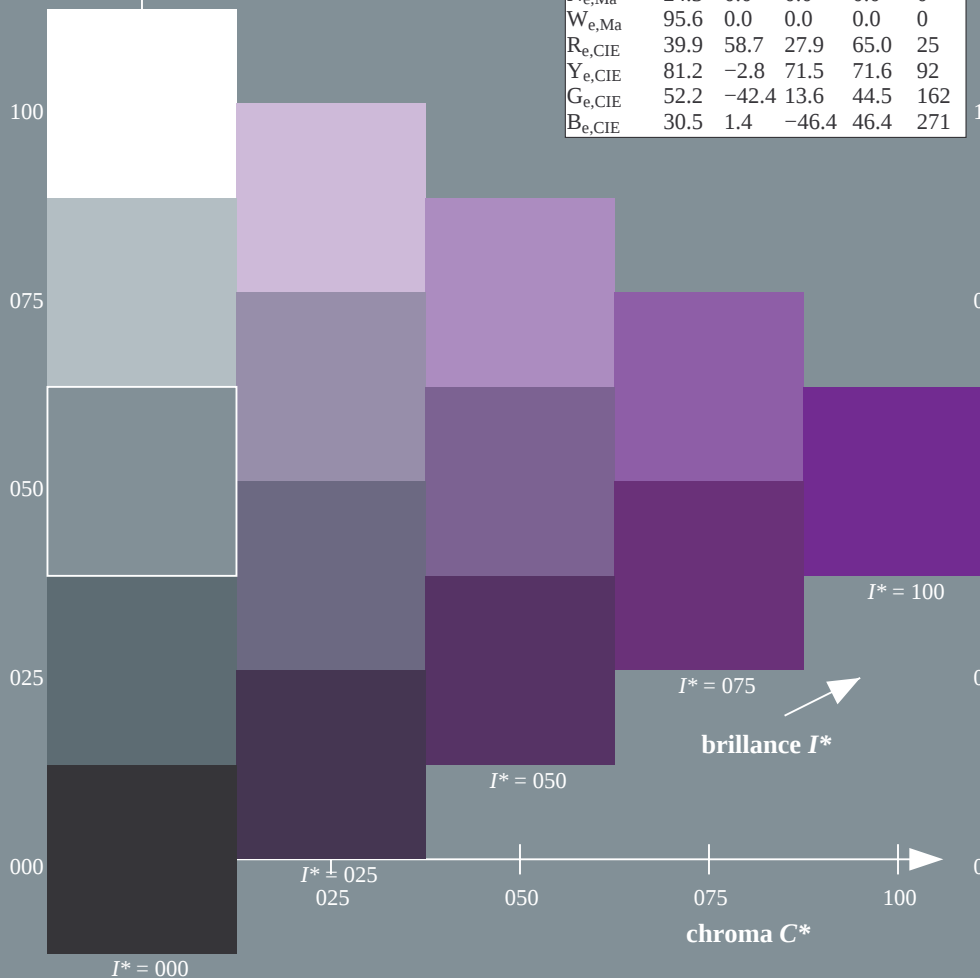
% Régularité

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

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

ORS20a; données CIELAB (a) adaptées

| $H^*_e$            | $L^*=L^*_a a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------------------|-------------------|---------|--------------|--------------|
| $R00Y\_100\_100_e$ | 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         |



graphique TUB-RF38; code de teinte:  $H^*_e=B50R_e$   
graphique conforme à DIN 33872, 3D=1,  $de=1$ ,  $cmY0^*$

entrée :  $rgb/cmyk \rightarrow rgb_{de}$   
sortie : linéarisation 3D selon  $cmY0^*_{de}$

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/RF38/RF38L0FA.TXT> / .PS  
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-RF38/RF38L0FA.TXT /.PS TUB matériel: code=rha4ta  
application pour la mesure des sorties sur offset, séparation cmy0\* (CMY0)

Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative  $h_{ab,a,rel} = h_{ab}/360 = 328/360 = 0.91$

$H^*_e = B50R_e$

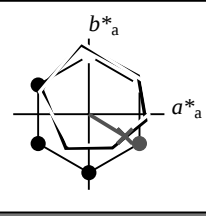
Données de couleurs périphériques (d)  
ou élémentaires (e):

$HIC^*_e$

code de teinte pour les couleurs de cette page:

$H^*_e = B50R_e$

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):

$LabCh^*_e, Ma$ : 31 47 -29 55 328

$HIC^*_e, Ma$ : B50R\_100\_100\_e

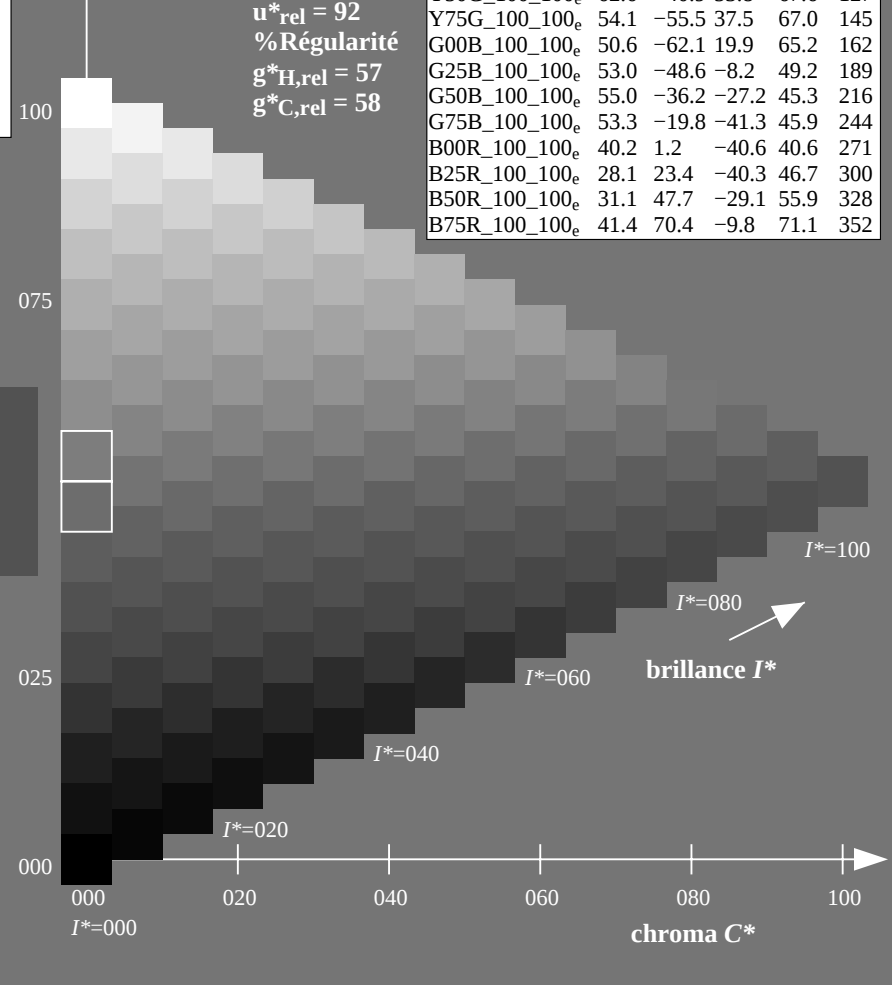
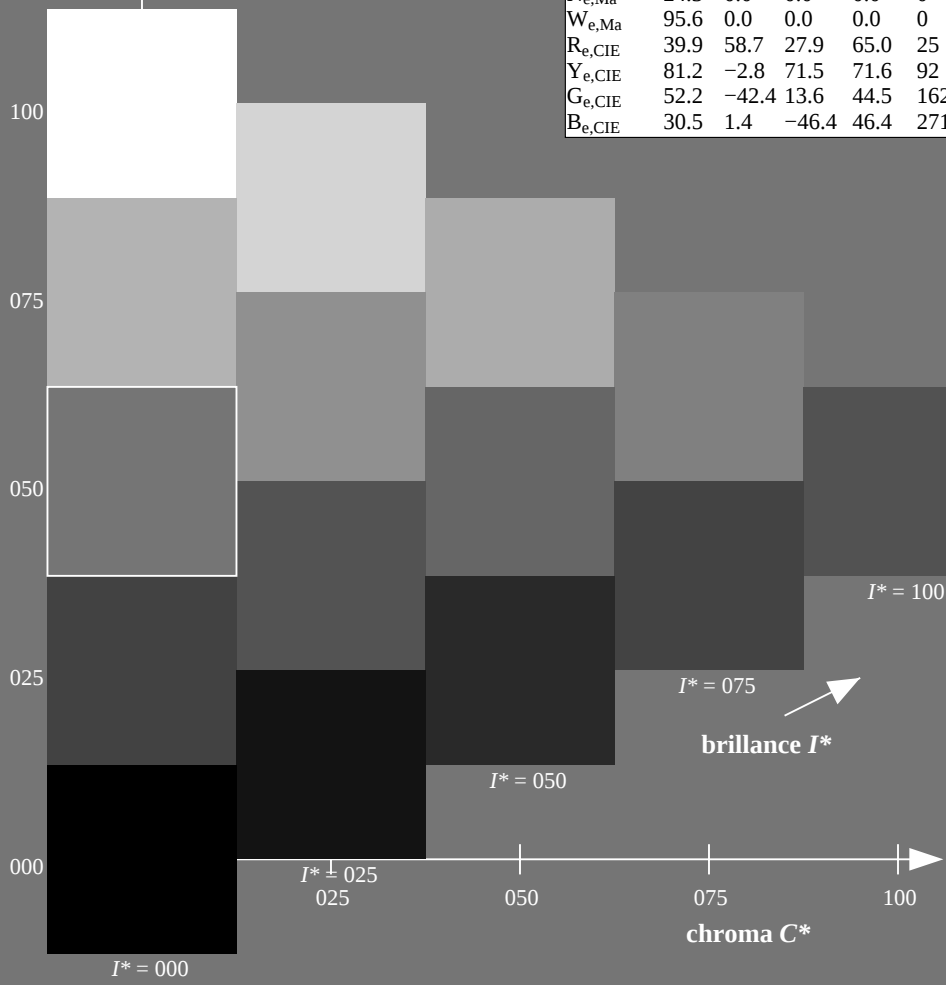
$rgbic^*_e, Ma$ :

0.32 0.0 1.0 1.0 1.0

triangle de luminosité  $T^*$

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         |



graphique TUB-RF38; code de teinte:  $H^*_e=B50R_e$   
graphique conforme à DIN 33872, 3D=1, de=1,  $cmy0^*$

entrée :  $rgb/cmyk \rightarrow rgb_{de}$   
sortie : linéarisation 3D selon  $cmy0^*_{de}$

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3-113231-F0

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/RF38/RF38.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  $h_{ab,a,rel} = h_{ab}/360 = 328/360 = 0.91$

Données de couleurs périphériques (d)

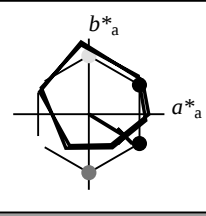
ou élémentaires (e):

$HIC^*_e$

code de teinte pour les couleurs de cette page:

$H^*_e = B50R_e$

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):

$LabCh^*_{e, Ma}$ : 31 47 -29 55 328

$HIC^*_{e, Ma}$ : B50R\_100\_100\_e

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

0.32 0.0 1.0 1.0 1.0

triangle de luminosité  $T^*$

% Gamme

$u^*_{rel} = 92$

% Régularité

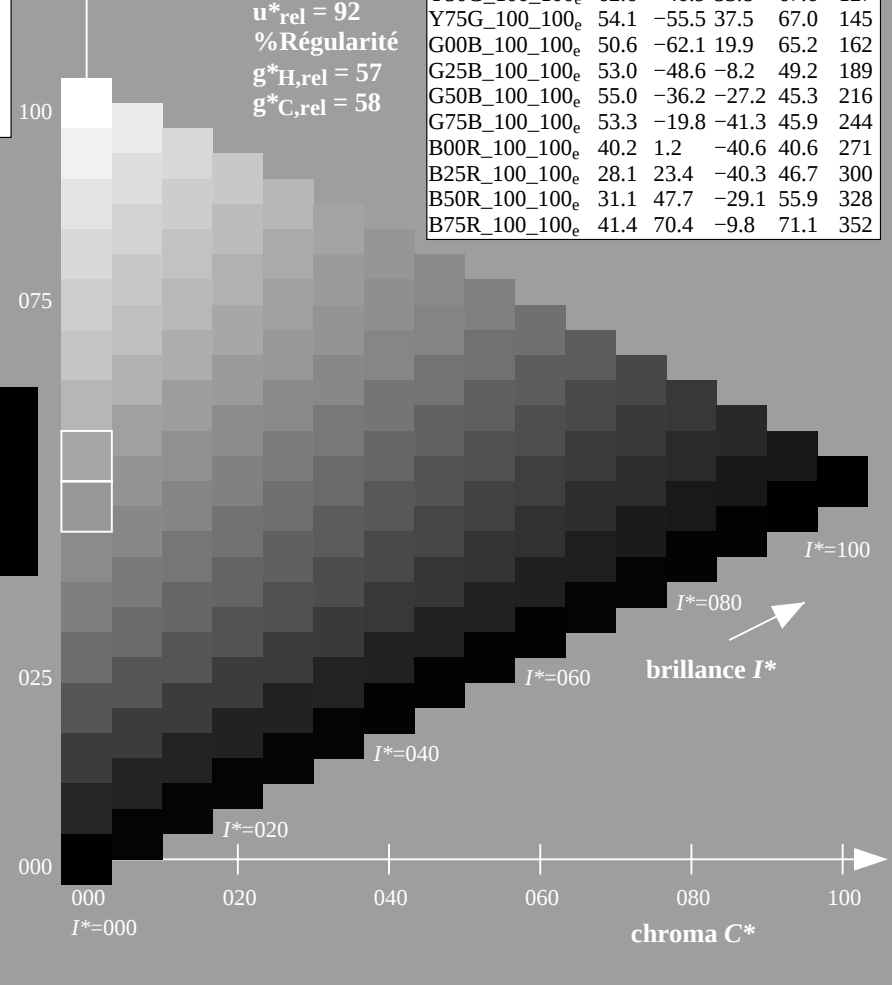
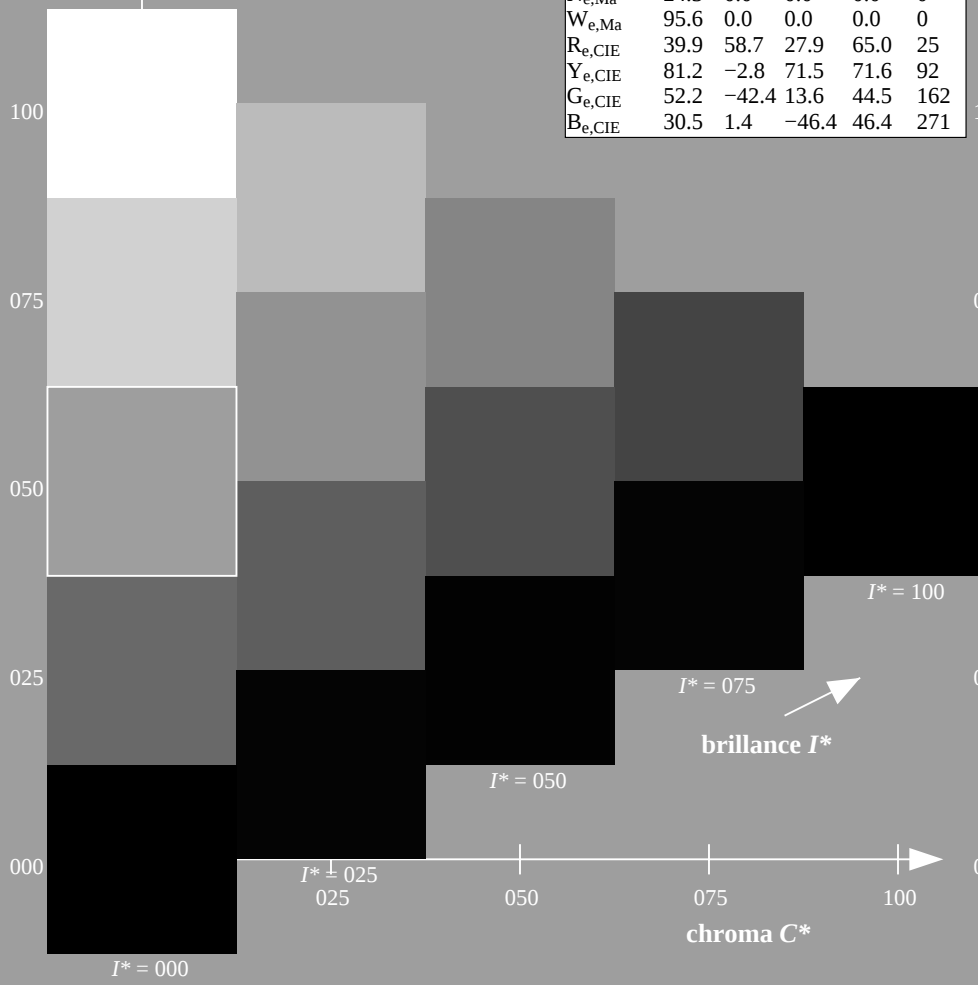
$g^*_{H, rel} = 57$

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

$H^*_e = B50R_e$

ORS20a; données CIELAB (a) adaptées

| $H^*_e$            | $L^*=L^*_a a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
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| $R00Y\_100\_100_e$ | 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         |



3-113331-L0 RF380-73

graphique TUB-RF38; code de teinte:  $H^*_e=B50R_e$   
graphique conforme à DIN 33872, 3D=1,  $de=1$ ,  $cmY0^*$

entrée :  $rgb/cmyk \rightarrow rgb_{de}$

sortie : linéarisation 3D selon  $cmY0^*_{de}$

TUB enregistrement: 20130201-RF38/RF38L0FA.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  $h_{ab,a,rel} = h_{ab}/360 = 328/360 = 0.91$

$H^*_e = B50R_e$

Données de couleurs périphériques (d)

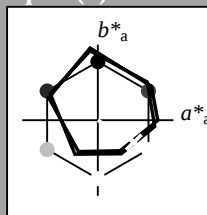
ou élémentaires (e):

$HIC^*_e$

code de teinte pour les couleurs de cette page:

$H^*_e = B50R_e$

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):

$LabCh^*_e, Ma$ : 31 47 -29 55 328

$HIC^*_e, Ma$ : B50R\_100\_100\_e

$rgbic^*_e, Ma$ :

0.32 0.0 1.0 1.0 1.0

triangle de luminosité  $T^*$

% Gamme

$u^*_{rel} = 92$

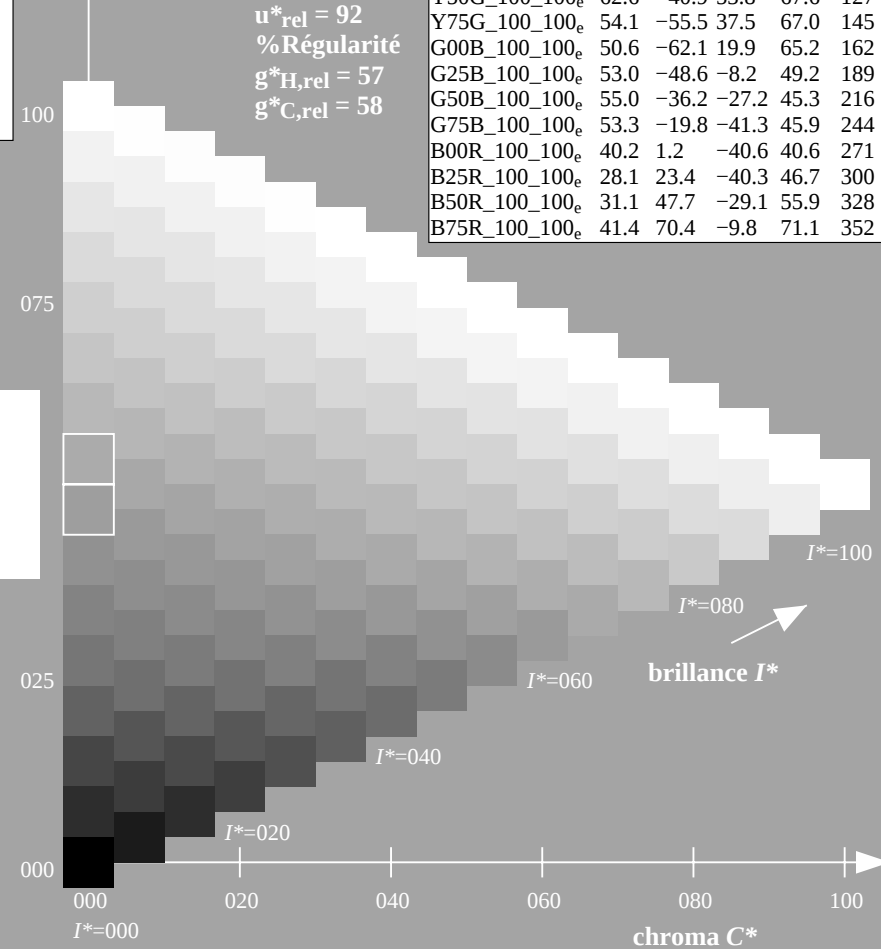
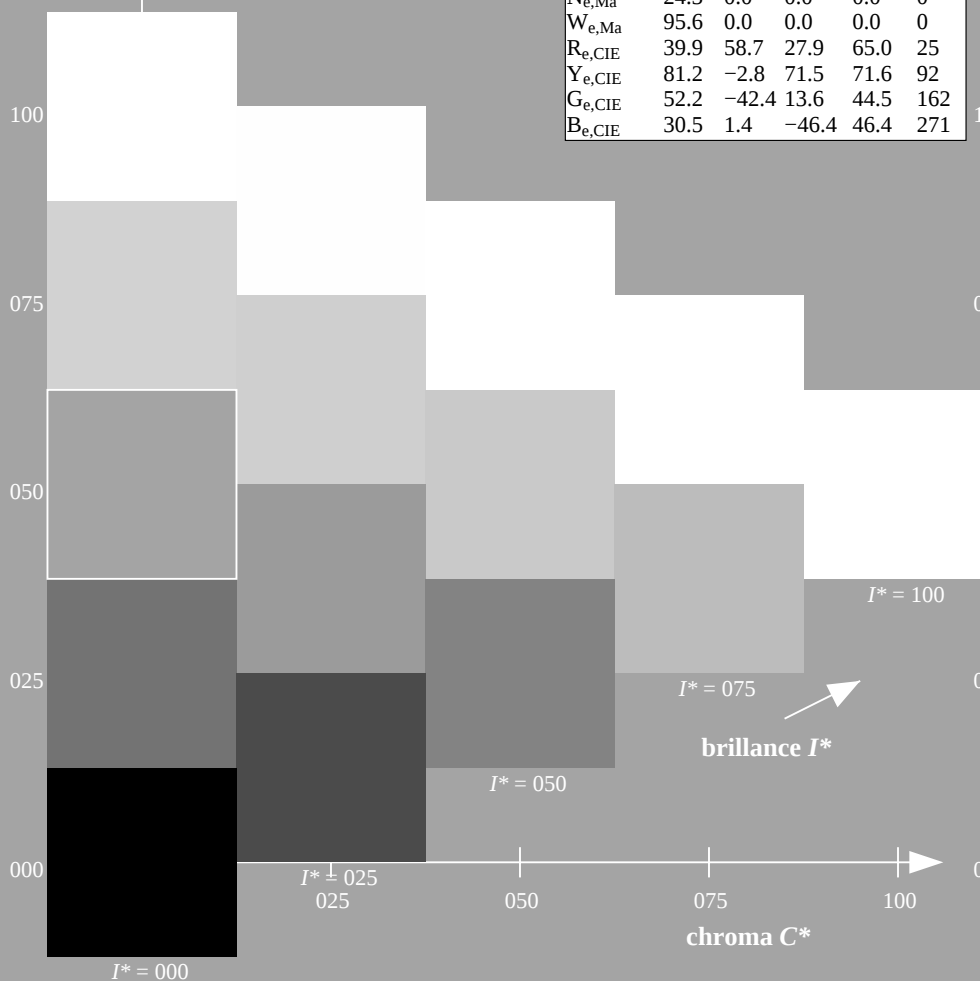
% Régularité

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

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

ORS20a; données CIELAB (a) adaptées

| $H^*_e$            | $L^*=L^*_a a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------------------|-------------------|---------|--------------|--------------|
| $R00Y\_100\_100_e$ | 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         |



3-113431-L0 RF380-73

graphique TUB-RF38; code de teinte:  $H^*_e=B50R_e$   
graphique conforme à DIN 33872, 3D=1,  $de=1$ ,  $cmY0^*$

entrée :  $rgb/cmyk \rightarrow rgb_{de}$   
sortie : linéarisation 3D selon  $cmY0^*_{de}$



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

$J=Y_d$

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

$L=G_d$

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

$C=C_d$

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

$O=R_d$

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

$M=M_d$

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

$V=B_d$

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

$Y_e$

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

$G_e$

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

$C_e$

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

$B_e$

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

$R_e$

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

$M_e$

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

$Y_s$

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

$G_s$

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

$R_s$

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

$M_s$

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

$B_s$

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

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

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

$h_{ab,i}, rgb^*_i$

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

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

$rgb^*_{de}$

3-113631-L0

RF380-73

$LAB^*_{a0}, YN=0\%, XYZ_{nw}=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB^*_{nw}=24.4, 0.0, 0.0, 95.6, 0.0, 0.0$

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

graphique TUB-RF38; code de teinte:  $H^*_e=B50R_e$   
cercle chromatique 48 paliers; tableaux  $rgb-LabCh^*$

entrée :  $rgb/cmyk \rightarrow rgb_{de}$

sortie : linéarisation 3D selon  $cmy0^*_{de}$

3-113631-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  $RYGCBM_c$ ;  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
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  $RYGCBM_e$ ;  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

| $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd64M}$ | $LAB^*_{ddx64M}(x=LabCh)$ | $rgb^*_{ddx361M}$ | $LAB^*_{ddx361M}(x=LabCh)$ | $rgb^*_{dsx361M}$ | $LAB^*_{dsx361M}(x=LabCh)$ | $rgb^*_{dex361M}$ | $LAB^*_{dex361M}$ |       |       |       |      |       |       |      |     |       |       |       |      |       |       |      |     |       |       |       |      |       |       |      |     |
|------------|------------|------------|-----------------|---------------------------|-------------------|----------------------------|-------------------|----------------------------|-------------------|-------------------|-------|-------|-------|------|-------|-------|------|-----|-------|-------|-------|------|-------|-------|------|-----|-------|-------|-------|------|-------|-------|------|-----|
| 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 | -40.0 | 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 | 50.2 | -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   | 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   | 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   | 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   | 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   | 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   | 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   | 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   | 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   | 0.109 | 1.0   | 28.2 | 23.3  | -40.3 | 46.6 | 300 | 0.0   | 0.106 | 1.0   | 28.1 | 23.5  | -40.3 | 46.7 | 300 |
| 347.9      | 307.5      | 307.2      | 0.625           | 0.0                       | 1.0               | 38.1                       | 65.4              | -14.0                      | 66.9              | 347.9             | 0.617 | 0.0   | 1.0   | 37.9 | 65.1  | -14.4 | 66.7 | 347 | 0.011 | 0.0   | 1.0</ |      |       |       |      |     |       |       |       |      |       |       |      |     |

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        |

3-113831-L0

RF380-73

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-RF38; code de teinte:  $H^*_e=B50R_e$   
cercle chromatique 48 paliers; tableaux  $rgb-LabCh^*$

entrée :  $rgb/cmyk \rightarrow rgb_{de}$   
sortie : linéarisation 3D selon  $cmy0^*_{de}$

TUB enregistrement: 20130201-RF38/RF38L0FA.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<sub>c</sub>:  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
Six angles de teinte des couleurs périphériques RYGBM<sub>d</sub>:  $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$ ; Six angles de teinte des couleurs élémentaires RYGBM<sub>e</sub>:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

| $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd361M}$ | $LAB^*_{ddx361Mi} (x=LabCh)$ | $R_d$ | $rgb^*_{ds361Mi}$ | $LAB^*_{dsx361Mi} (x=LabCh)$ | $R_s$ | $rgb^*_{dd361Mi}$ | $rgb^*_{de361Mi}$ | $LAB^*_{dex361Mi} (x=LabCh)$ | $R_e$ | $rgb^*_{dd361Mi}$ | $rgb^*_{dd}$ | $rgb^*_{ds}$ | $rgb^*_{de}$ |
|------------|------------|------------|------------------|------------------------------|-------|-------------------|------------------------------|-------|-------------------|-------------------|------------------------------|-------|-------------------|--------------|--------------|--------------|
| 32         | 30         | 25         | 1.0              | 0.0                          | 0.0   | 45.4              | 70.9                         | 44.8  | 83.9              | 32                | 1.0                          | 0.0   | 0.0               | 0.0          | 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         |
| 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         |
| 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         |
| 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         |
| 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         |
| 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         |
| 37         | 37         | 33         | 1.0              | 0.116                        | 0.0   | 48.6              | 63.3                         | 49.1  | 80.2              | 37                | 1.0                          | 0.1   | 0.0               | 48.2         | 64.5         | 48.6         |
| 38         | 38         | 34         | 1.0              | 0.133                        | 0.0   | 49.2              | 62.1                         | 49.8  | 79.6              | 38                | 1.0                          | 0.121 | 0.0               | 48.8         | 63.1         | 49.3         |
| 39         | 39         | 35         | 1.0              | 0.15                         | 0.0   | 49.8              | 60.7                         | 50.7  | 79.1              | 39                | 1.0                          | 0.137 | 0.0               | 49.4         | 61.8         | 50.1         |
| 41         | 40         | 36         | 1.0              | 0.166                        | 0.0   | 50.5              | 59.2                         | 51.6  | 78.6              | 41                | 1.0                          | 0.151 | 0.0               | 49.9         | 60.6         | 50.9         |
| 42         | 41         | 37         | 1.0              | 0.183                        | 0.0   | 51.1              | 57.8                         | 52.5  | 78.1              | 42                | 1.0                          | 0.166 | 0.0               | 50.5         | 59.4         | 51.6         |
| 43         | 42         | 38         | 1.0              | 0.2                          | 0.0   | 51.7              | 56.3                         | 53.3  | 77.5              | 43                | 1.0                          | 0.18  | 0.0               | 51.0         | 58.1         | 52.3         |
| 44         | 43         | 39         | 1.0              | 0.216                        | 0.0   | 52.4              | 54.9                         | 54.0  | 77.0              | 44                | 1.0                          | 0.194 | 0.0               | 51.6         | 56.9         | 53.0         |
| 45         | 44         | 41         | 1.0              | 0.233                        | 0.0   | 53.0              | 53.4                         | 54.8  | 76.5              | 45                | 1.0                          | 0.209 | 0.0               | 52.1         | 55.6         | 53.7         |
| 46         | 45         | 42         | 1.0              | 0.25                         | 0.0   | 53.6              | 51.9                         | 55.5  | 76.0              | 46                | 1.0                          | 0.223 | 0.0               | 52.7         | 54.4         | 54.4         |
| 48         | 46         | 43         | 1.0              | 0.266                        | 0.0   | 54.4              | 50.4                         | 56.5  | 75.7              | 48                | 1.0                          | 0.237 | 0.0               | 53.2         | 53.1         | 55.0         |
| 49         | 47         | 44         | 1.0              | 0.283                        | 0.0   | 55.1              | 48.9                         | 57.4  | 75.4              | 49                | 1.0                          | 0.251 | 0.0               | 53.7         | 51.8         | 55.6         |
| 50         | 48         | 45         | 1.0              | 0.3                          | 0.0   | 55.8              | 47.4                         | 58.4  | 75.2              | 50                | 1.0                          | 0.264 | 0.0               | 54.3         | 50.7         | 56.3         |
| 52         | 49         | 46         | 1.0              | 0.316                        | 0.0   | 56.6              | 45.8                         | 59.2  | 74.9              | 52                | 1.0                          | 0.276 | 0.0               | 54.8         | 49.6         | 57.1         |
| 53         | 50         | 47         | 1.0              | 0.333                        | 0.0   | 57.3              | 44.2                         | 60.1  | 74.6              | 53                | 1.0                          | 0.288 | 0.0               | 55.4         | 48.5         | 57.8         |
| 54         | 51         | 48         | 1.0              | 0.35                         | 0.0   | 58.0              | 42.7                         | 60.9  | 74.4              | 54                | 1.0                          | 0.301 | 0.0               | 55.9         | 47.3         | 58.5         |
| 56         | 52         | 49         | 1.0              | 0.366                        | 0.0   | 58.8              | 41.1                         | 61.7  | 74.1              | 56                | 1.0                          | 0.313 | 0.0               | 56.5         | 46.2         | 59.1         |
| 57         | 53         | 51         | 1.0              | 0.383                        | 0.0   | 59.5              | 39.5                         | 62.5  | 74.0              | 57                | 1.0                          | 0.326 | 0.0               | 57.0         | 45.0         | 59.8         |
| 59         | 54         | 52         | 1.0              | 0.4                          | 0.0   | 60.3              | 38.1                         | 63.5  | 74.1              | 59                | 1.0                          | 0.338 | 0.0               | 57.6         | 43.9         | 60.4         |
| 60         | 55         | 53         | 1.0              | 0.416                        | 0.0   | 61.0              | 36.6                         | 64.5  | 74.1              | 60                | 1.0                          | 0.35  | 0.0               | 58.1         | 42.7         | 61.0         |
| 61         | 56         | 54         | 1.0              | 0.433                        | 0.0   | 61.8              | 35.1                         | 65.4  | 74.2              | 61                | 1.0                          | 0.363 | 0.0               | 58.6         | 41.5         | 61.5         |
| 63         | 57         | 55         | 1.0              | 0.45                         | 0.0   | 62.6              | 33.6                         | 66.2  | 74.3              | 63                | 1.0                          | 0.375 | 0.0               | 59.2         | 40.3         | 62.1         |
| 64         | 58         | 56         | 1.0              | 0.466                        | 0.0   | 63.3              | 32.0                         | 67.1  | 74.4              | 64                | 1.0                          | 0.387 | 0.0               | 59.8         | 39.3         | 62.8         |
| 65         | 59         | 57         | 1.0              | 0.483                        | 0.0   | 64.1              | 30.5                         | 67.9  | 74.4              | 65                | 1.0                          | 0.4   | 0.0               | 60.3         | 38.2         | 63.5         |
| 67         | 60         | 58         | 1.0              | 0.5                          | 0.0   | 64.9              | 28.9                         | 68.6  | 74.5              | 67                | 1.0                          | 0.412 | 0.0               | 60.9         | 37.1         | 64.2         |
| 68         | 61         | 60         | 1.0              | 0.516                        | 0.0   | 65.8              | 27.2                         | 69.9  | 75.0              | 68                | 1.0                          | 0.424 | 0.0               | 61.4         | 36.0         | 64.9         |
| 70         | 62         | 61         | 1.0              | 0.533                        | 0.0   | 66.8              | 25.5                         | 71.1  | 75.6              | 70                | 1.0                          | 0.436 | 0.0               | 62.0         | 34.9         | 65.6         |
| 71         | 63         | 62         | 1.0              | 0.55                         | 0.0   | 67.7              | 23.8                         | 72.3  | 76.1              | 71                | 1.0                          | 0.449 | 0.0               | 62.6         | 33.7         | 66.2         |
| 73         | 64         | 63         | 1.0              | 0.566                        | 0.0   | 68.7              | 22.0                         | 73.5  | 76.7              | 73                | 1.0                          | 0.461 | 0.0               | 63.1         | 32.6         | 66.9         |
| 74         | 65         | 64         | 1.0              | 0.583                        | 0.0   | 69.7              | 20.2                         | 74.6  | 77.3              | 74                | 1.0                          | 0.473 | 0.0               | 63.7         | 31.5         | 67.5         |
| 76         | 66         | 65         | 1.0              | 0.6                          | 0.0   | 70.6              | 18.3                         | 75.6  | 77.8              | 76                | 1.0                          | 0.486 | 0.0               | 64.2         | 30.3         | 68.0         |
| 77         | 67         | 66         | 1.0              | 0.616                        | 0.0   | 71.6              | 16.4                         | 76.6  | 78.4              | 77                | 1.0                          | 0.498 | 0.0               | 64.8         | 29.1         | 68.6         |
| 79         | 68         | 67         | 1.0              | 0.633                        | 0.0   | 72.5              | 14.8                         | 77.6  | 79.0              | 79                | 1.0                          | 0.509 | 0.0               | 65.4         | 28.0         | 69.4         |
| 80         | 69         | 68         | 1.0              | 0.65                         | 0.0   | 73.2              | 13.6                         | 78.5  | 79.7              | 80                | 1.0                          | 0.52  | 0.0               | 66.1         | 26.9         | 70.2         |
| 81         | 70         | 70         | 1.0              | 0.666                        | 0.0   | 74.0              | 12.3                         | 79.5  | 80.4              | 81                | 1.0                          | 0.531 | 0.0               | 66.7         | 25.8         | 71.0         |
| 82         | 71         | 71         | 1.0              | 0.683                        | 0.0   | 74.8              | 11.0                         | 80.4  | 81.1              | 82                | 1.0                          | 0.542 | 0.0               | 67.3         | 24.7         | 71.8         |
| 83         | 72         | 72         | 1.0              | 0.7                          | 0.0   | 75.6              | 9.6                          | 81.3  | 81.9              | 83                | 1.0                          | 0.553 | 0.0               | 67.9         | 23.6         | 72.6         |
| 84         | 73         | 73         | 1.0              | 0.716                        | 0.0   | 76.3              | 8.3                          | 82.2  | 82.6              | 84                | 1.0                          | 0.564 | 0.0               | 68.6         | 22.4         | 73.3         |
| 85         | 74         | 74         | 1.0              | 0.733                        | 0.0   | 77.1              | 6.9                          | 83.0  | 83.3              | 85                | 1.0                          | 0.574 | 0.0               | 69.2         | 21.2         | 74.0         |
| 86         | 75         | 75         | 1.0              | 0.75                         | 0.0   | 77.9              | 5.4                          | 83.8  | 84.0              | 86                | 1.0                          | 0.585 | 0.0               | 69.8         | 20.0         | 74.7         |

3-113931-L0

RF380-73

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-RF38; code de teinte:  $H^*_e=B50R_e$   
cercle chromatique 48 paliers; tableaux  $rgb-LabCh^*$

entrée :  $rgb/cmyk \rightarrow rgb_{de}$

sortie : linéarisation 3D selon  $cmy0^*_{de}$

TUB enregistrement: 20130201-RF38/RF38L0FA.TXT /.PS  
application pour la mesure des sorties sur offset, séparation cmy0\* (CMY0)  
TUB matériel: code=rha4ta

~~3-1131031-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  $RYGCBM_c$ :  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
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  $RYGCBM_e$ :  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

| $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd361M}$ | $LAB^*_{dsx361Mi} (x=LabCh)$ | $rgb^*_{ds361Mi}$ | $LAB^*_{dsx361Mi} (x=LabCh)$ | $rgb^*_{dd361Mi}$ | $LAB^*_{dex361Mi} (x=LabCh)$ | $rgb^*_{dd361Mi}$ | $LAB^*_{dex361Mi} (x=LabCh)$ | $rgb^*_{dd361Mi}$    | $rgb^*_{dd}$ | $rgb^*_{ds}$ | $rgb^*_{de}$ |       |      |      |     |                    |     |       |       |     |       |      |       |      |      |     |                    |     |       |
|------------|------------|------------|------------------|------------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|------------------------------|----------------------|--------------|--------------|--------------|-------|------|------|-----|--------------------|-----|-------|-------|-----|-------|------|-------|------|------|-----|--------------------|-----|-------|
| 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 <sub>d</sub> 0.062 | 1.0          | 0.0          | 52.4         | -59.6 | 34.5 | 68.9 | 150 | G <sub>s</sub> 0.0 | 1.0 | 0.0   | 0.0   | 1.0 | 0.151 | 50.7 | -62.0 | 19.9 | 65.2 | 162 | G <sub>e</sub> 0.0 | 1.0 | 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 | 64.4 | 163 | 0.0                | 1.0 | 0.017 |
| 156        | 152        | 164        | 0.0              | 1.0                          | 0.033             | 50.1                         | -64.5             | 27.4                         | 70.1              | 156                          | 0.04                 | 1.0          | 0.0          | 51.5         | -61.6 | 32.8 | 69.8 | 152 | 0.0                | 1.0 | 0.033 | 0.0   | 1.0 | 0.183 | 50.9 | -61.1 | 17.5 | 63.6 | 164 | 0.0                | 1.0 | 0.033 |
| 157        | 153        | 164        | 0.0              | 1.0                          | 0.05              | 50.2                         | -64.2             | 26.4                         | 69.4              | 157                          | 0.028                | 1.0          | 0.0          | 51.1         | -62.5 | 31.9 | 70.3 | 153 | 0.0                | 1.0 | 0.05  | 0.0   | 1.0 | 0.2   | 51.0 | -60.6 | 16.3 | 62.8 | 164 | 0.0                | 1.0 | 0.05  |
| 158        | 154        | 165        | 0.0              | 1.0                          | 0.066             | 50.3                         | -63.9             | 25.4                         | 68.8              | 158                          | 0.017                | 1.0          | 0.0          | 50.7         | -63.5 | 31.0 | 70.7 | 154 | 0.0                | 1.0 | 0.067 | 0.0   | 1.0 | 0.216 | 51.0 | -60.0 | 15.1 | 62.0 | 165 | 0.0                | 1.0 | 0.067 |
| 159        | 155        | 166        | 0.0              | 1.0                          | 0.083             | 50.3                         | -63.6             | 24.4                         | 68.1              | 159                          | 0.006                | 1.0          | 0.0          | 50.3         | -64.4 | 30.1 | 71.2 | 155 | 0.0                | 1.0 | 0.083 | 0.0   | 1.0 | 0.232 | 51.1 | -59.5 | 14.0 | 61.2 | 166 | 0.0                | 1.0 | 0.083 |
| 159        | 156        | 167        | 0.0              | 1.0                          | 0.1               | 50.4                         | -63.3             | 23.4                         | 67.5              | 159                          | 0.0                  | 1.0          | 0.012        | 50.1         | -64.7 | 28.9 | 71.0 | 156 | 0.0                | 1.0 | 0.1   | 0.0   | 1.0 | 0.248 | 51.2 | -58.9 | 12.9 | 60.4 | 167 | 0.0                | 1.0 | 0.1   |
| 160        | 157        | 168        | 0.0              | 1.0                          | 0.116             | 50.5                         | -62.9             | 22.4                         | 66.8              | 160                          | 0.0                  | 1.0          | 0.035        | 50.2         | -64.4 | 27.4 | 70.0 | 157 | 0.0                | 1.0 | 0.117 | 0.0   | 1.0 | 0.261 | 51.3 | -58.5 | 11.8 | 59.8 | 168 | 0.0                | 1.0 | 0.117 |
| 161        | 158        | 169        | 0.0              | 1.0                          | 0.133             | 50.5                         | -62.5             | 21.2                         | 66.1              | 161                          | 0.0                  | 1.0          | 0.059        | 50.3         | -64.0 | 25.9 | 69.1 | 158 | 0.0                | 1.0 | 0.133 | 0.0   | 1.0 | 0.274 | 51.4 | -58.1 | 10.8 | 59.2 | 169 | 0.0                | 1.0 | 0.133 |
| 162        | 159        | 170        | 0.0              | 1.0                          | 0.15              | 50.6                         | -62.1             | 19.9                         | 65.2              | 162                          | 0.0                  | 1.0          | 0.083        | 50.4         | -63.5 | 24.4 | 68.2 | 159 | 0.0                | 1.0 | 0.15  | 0.0   | 1.0 | 0.287 | 51.5 | -57.7 | 9.7  | 58.6 | 170 | 0.0                | 1.0 | 0.15  |
| 163        | 160        | 171        | 0.0              | 1.0                          | 0.166             | 50.7                         | -61.6             | 18.7                         | 64.4              | 163                          | 0.0                  | 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  $RYGCBM_e$ :  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

| $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd361M}$ | $LAB^*_{dsx361Mi}(x=LabCh)$ | $rgb^*_{ds361Mi}$ | $LAB^*_{dsx361Mi}(x=LabCh)$ | $rgb^*_{dd361Mi}$ | $rgb^*_{de361Mi}$ | $LAB^*_{dex361Mi}(x=LabCh)$ | $rgb^*_{dd361Mi}$ | $rgb^*_{de361Mi}$ | $rgb^*_{dd361Mi}$ | $rgb^*_{dd}$ | $rgb^*_{ds}$ | $rgb^*_{de}$ |       |
|------------|------------|------------|------------------|-----------------------------|-------------------|-----------------------------|-------------------|-------------------|-----------------------------|-------------------|-------------------|-------------------|--------------|--------------|--------------|-------|
| 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  |
| 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  |
| 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  |
| 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   |
| 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   |
| 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   |
| 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   |
| 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   |
| 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   |
| 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   |
| 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  |
| 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  |
| 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  |
| 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  |
| 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  |
| 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  |
| 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  |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |

3-1131231-L0 RF380-73 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-RF38; code de teinte:  $H^*_e=B50R_e$   
cercle chromatique 48 paliers; tableaux  $rgb-LabCh^*$

entrée :  $rgb/cmyk \rightarrow rgb_{de}$   
sortie : linéarisation 3D selon  $cmy0^*_{de}$

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/RF38/RF38L0FA.TXT> / .PS  
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

TUB enregistrement: 20130201-RF38/RF38L0FA.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<sub>c</sub>:  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
Six angles de teinte des couleurs périphériques RYGCMB<sub>d</sub>:  $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$ ; Six angles de teinte des couleurs élémentaires RYGCMB<sub>e</sub>:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

| $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd361M}$ | $LAB^*_{ddx361Mi}(x=LabCh)$ | $rgb^*_{ds361Mi}$ | $LAB^*_{dsx361Mi}(x=LabCh)$ | $rgb^*_{dd361Mi}$ | $LAB^*_{dex361Mi}(x=LabCh)$ | $rgb^*_{de361Mi}$ | $LAB^*_{dex361Mi}(x=LabCh)$ | $rgb^*_{dd361Mi}$ | $rgb^*_{dd}$ | $rgb^*_{ds}$ | $rgb^*_{de}$ |       |       |      |     |                |       |     |       |      |       |       |       |       |                |      |     |       |       |     |
|------------|------------|------------|------------------|-----------------------------|-------------------|-----------------------------|-------------------|-----------------------------|-------------------|-----------------------------|-------------------|--------------|--------------|--------------|-------|-------|------|-----|----------------|-------|-----|-------|------|-------|-------|-------|-------|----------------|------|-----|-------|-------|-----|
| 238        | 210        | 216        | 0.0              | 1.0                         | 1.0               | 56.8                        | -25.5             | -41.5                       | 48.7              | 238                         | 0.0               | 1.0          | 0.685        | 54.5         | -39.5 | -22.8 | 45.7 | 210 | C <sub>s</sub> | 0.0   | 1.0 | 0.747 | 55.0 | -36.1 | -27.2 | 45.3  | 216   | C <sub>e</sub> | 0.0  | 1.0 | 0.983 | 1.0   |     |
| 239        | 211        | 217        | 0.0              | 0.983                       | 1.0               | 56.4                        | -24.9             | -41.5                       | 48.4              | 239                         | 0.0               | 1.0          | 0.694        | 54.6         | -39.0 | -23.4 | 45.7 | 211 | 0.0            | 0.983 | 1.0 | 0.0   | 1.0  | 0.757 | 55.1  | -35.7 | -27.8 | 45.4           | 217  | 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          | 0.703        | 54.7         | -38.6 | -24.1 | 45.6 | 212 | 0.0            | 0.967 | 1.0 | 0.0   | 1.0  | 0.767 | 55.2  | -35.3 | -28.4 | 45.4           | 218  | 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          | 0.712        | 54.7         | -38.1 | -24.7 | 45.6 | 213 | 0.0            | 0.95  | 1.0 | 0.0   | 1.0  | 0.778 | 55.2  | -34.9 | -29.0 | 45.5           | 219  | 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          | 0.721        | 54.8         | -37.6 | -25.3 | 45.5 | 214 | 0.0            | 0.933 | 1.0 | 0.0   | 1.0  | 0.788 | 55.3  | -34.5 | -29.6 | 45.6           | 220  | 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          | 0.73         | 54.9         | -37.1 | -26.0 | 45.4 | 215 | 0.0            | 0.917 | 1.0 | 0.0   | 1.0  | 0.798 | 55.4  | -34.1 | -30.2 | 45.7           | 221  | 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          | 0.739        | 55.0         | -36.6 | -26.6 | 45.4 | 216 | 0.0            | 0.9   | 1.0 | 0.0   | 1.0  | 0.808 | 55.4  | -33.6 | -30.8 | 45.7           | 222  | 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          | 0.747        | 55.0         | -36.1 | -27.2 | 45.3 | 217 | 0.0            | 0.883 | 1.0 | 0.0   | 1.0  | 0.819 | 55.5  | -33.2 | -31.3 | 45.8           | 223  | 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          | 0.758        | 55.1         | -35.6 | -27.8 | 45.4 | 218 | 0.0            | 0.867 | 1.0 | 0.0   | 1.0  | 0.829 | 55.6  | -32.7 | -31.9 | 45.9           | 224  | 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          | 0.769        | 55.2         | -35.2 | -28.5 | 45.4 | 219 | 0.0            | 0.85  | 1.0 | 0.0   | 1.0  | 0.839 | 55.6  | -32.3 | -32.5 | 45.9           | 225  | 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          | 0.781        | 55.3         | -34.8 | -29.2 | 45.5 | 220 | 0.0            | 0.833 | 1.0 | 0.0   | 1.0  | 0.85  | 55.7  | -31.8 | -33.1 | 46.0           | 226  | 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          | 0.792        | 55.3         | -34.3 | -29.8 | 45.6 | 221 | 0.0            | 0.817 | 1.0 | 0.0   | 1.0  | 0.86  | 55.8  | -31.3 | -33.6 | 46.1           | 227  | 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          | 0.803        | 55.4         | -33.9 | -30.5 | 45.7 | 222 | 0.0            | 0.8   | 1.0 | 0.0   | 1.0  | 0.87  | 55.8  | -30.8 | -34.2 | 46.2           | 227  | 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          | 0.815        | 55.5         | -33.4 | -31.1 | 45.8 | 223 | 0.0            | 0.783 | 1.0 | 0.0   | 1.0  | 0.881 | 55.9  | -30.4 | -34.8 | 46.3           | 228  | 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          | 0.826        | 55.6         | -32.9 | -31.7 | 45.8 | 224 | 0.0            | 0.767 | 1.0 | 0.0   | 1.0  | 0.893 | 56.0  | -30.0 | -35.4 | 46.6           | 229  | 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          | 0.837        | 55.6         | -32.4 | -32.4 | 45.9 | 225 | 0.0            | 0.75  | 1.0 | 0.0   | 1.0  | 0.904 | 56.1  | -29.6 | -36.1 | 46.8           | 230  | 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          | 0.849        | 55.7         | -31.9 | -33.0 | 46.0 | 226 | 0.0            | 0.733 | 1.0 | 0.0   | 1.0  | 0.915 | 56.2  | -29.1 | -36.7 | 47.0           | 231  | 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          | 0.86         | 55.8         | -31.3 | -33.6 | 46.1 | 227 | 0.0            | 0.717 | 1.0 | 0.0   | 1.0  | 0.926 | 56.3  | -28.7 | -37.4 | 47.2           | 232  | 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          | 0.871        | 55.9         | -30.8 | -34.2 | 46.2 | 228 | 0.0            | 0.7   | 1.0 | 0.0   | 1.0  | 0.938 | 56.3  | -28.2 | -38.0 | 47.5           | 233  | 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          | 0.883        | 55.9         | -30.3 | -34.9 | 46.4 | 229 | 0.0            | 0.683 | 1.0 | 0.0   | 1.0  | 0.949 | 56.4  | -27.7 | -38.6 | 47.7           | 234  | 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          | 0.896        | 56.0         | -29.9 | -35.6 | 46.6 | 230 | 0.0            | 0.667 | 1.0 | 0.0   | 1.0  | 0.96  | 56.5  | -27.2 | -39.3 | 47.9           | 235  | 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          | 0.908        | 56.1         | -29.4 | -36.3 | 46.9 | 231 | 0.0            | 0.65  | 1.0 | 0.0   | 1.0  | 0.972 | 56.6  | -26.7 | -39.9 | 48.2           | 236  | 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          | 0.92         | 56.2         | -28.9 | -37.0 | 47.1 | 232 | 0.0            | 0.633 | 1.0 | 0.0   | 1.0  | 0.983 | 56.7  | -26.2 | -40.5 | 48.4           | 237  | 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          | 0.933        | 56.3         | -28.4 | -37.7 | 47.4 | 233 | 0.0            | 0.617 | 1.0 | 0.0   | 1.0  | 0.994 | 56.8  | -25.7 | -41.1 | 48.6           | 237  | 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          | 0.945        | 56.4         | -27.9 | -38.4 | 47.6 | 234 | 0.0            | 0.6   | 1.0 | 0.0   | 1.0  | 0.988 | 1.0   | 56.6  | -25.0 | -41.4          | 48.5 | 238 | 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          | 0.957        | 56.5         | -27.4 | -39.1 | 47.9 | 235 | 0.0            | 0.583 | 1.0 | 0.0   | 1.0  | 0.962 | 1.0   | 56.0  | -24.1 | -41.4          | 48.1 | 239 | 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          | 0.97         | 56.6         | -26.8 | -39.8 | 48.1 | 236 | 0.0            | 0.567 | 1.0 | 0.0   | 1.0  | 0.937 | 1.0   | 55.5  | -23.2 | -41.4          | 47.6 | 240 | 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          | 0.982        | 56.7         | -26.2 | -40.5 | 48.4 | 237 | 0.0            | 0.55  | 1.0 | 0.0   | 1.0  | 0.911 | 1.0   | 54.9  | -22.3 | -41.4          | 47.1 | 241 | 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          | 0.994        | 56.8         | -25.7 | -41.1 | 48.6 | 238 | 0.0            | 0.533 | 1.0 | 0.0   | 1.0  | 0.885 | 1.0   | 54.4  | -21.4 | -41.3          | 46.7 | 242 | 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 | 0.0   | 1.0  | 0.864 | 1.0   | 53.9  | -20.6 | -41.3          | 46.3 | 243 | 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 | 0.0   | 1.0  | 0.847 | 1.0   | 53.3  | -19.8 | -41.3          | 45.9 | 244 | 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 | 0.0   | 1.0  | 0.829 | 1.0   | 52.8  | -19.0 | -41.3          | 45.6 | 245 | 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 | 0.0   | 1.0  | 0.811 | 1.0   | 52.3  | -18.1 | -41.2          | 45.2 | 246 | 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 | 0.0   | 1.0  | 0.793 | 1.0   | 51.7  | -17.3 | -41.2          | 44.8 | 247 | 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 | 0.0   | 1.0  | 0.775 | 1.0   | 51.2  | -16.6 | -41.1          | 44.5 | 248 | 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 | 0.0   | 1.0  | 0.757 | 1.0   | 50.7  | -15.8 | -41.1          | 44.1 | 248 | 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 | 0.0   | 1.0  | 0.741 | 1.0   | 50.2  | -15.0 | -41.0          | 43.8 | 249 | 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 | 0.0   | 1.0  | 0.726 | 1.0   | 49.7  | -14.3 | -41.1          | 43.6 | 250 | 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 | 0.0   | 1.0  | 0.711 | 1.0   | 49.2  | -13.5 | -41.0          | 43.4 | 251 | 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 | 0.0   | 1.0  | 0.697 | 1.0   | 48.8  | -12.8 | -41.0          | 43.1 | 252 | 0.0   | 0.35  | 1.0 |
| 282        | 250        |            |                  |                             |                   |                             |                   |                             |                   |                             |                   |              |              |              |       |       |      |     |                |       |     |       |      |       |       |       |       |                |      |     |       |       |     |

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

| $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd361M}$ | $LAB^*_{dsx361Mi} (x=LabCh)$ | $rgb^*_{ds361Mi}$ | $LAB^*_{dsx361Mi} (x=LabCh)$ | $rgb^*_{dd361M}$ | $LAB^*_{dex361Mi} (x=LabCh)$ | $rgb^*_{de361Mi}$ | $LAB^*_{dex361Mi} (x=LabCh)$ | $rgb^*_{dd361M}$ | $rgb^*_{ds}$ | $rgb^*_{de}$ |      |       |       |       |      |       |       |     |     |       |     |       |      |       |      |       |       |       |       |     |     |     |
|------------|------------|------------|------------------|------------------------------|-------------------|------------------------------|------------------|------------------------------|-------------------|------------------------------|------------------|--------------|--------------|------|-------|-------|-------|------|-------|-------|-----|-----|-------|-----|-------|------|-------|------|-------|-------|-------|-------|-----|-----|-----|
| 289        | 255        | 258        | 0.0              | 0.25                         | 1.0               | 32.8                         | 14.3             | -40.2                        | 42.7              | 289                          | 0.0              | 0.657        | 1.0          | 47.5 | -10.9 | -40.9 | 42.5  | 255  | 0.0   | 0.25  | 1.0 | 0.0 | 0.613 | 1.0 | 46.1  | -8.6 | -40.8 | 41.9 | 258   | 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              | 0.641        | 1.0          | 47.0 | -10.1 | -40.9 | 42.2  | 256  | 0.0   | 0.233 | 1.0 | 0.0 | 0.603 | 1.0 | 45.7  | -7.9 | -40.9 | 41.7 | 258   | 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              | 0.624        | 1.0          | 46.5 | -9.3  | -40.8 | 42.0  | 257  | 0.0   | 0.217 | 1.0 | 0.0 | 0.593 | 1.0 | 45.3  | -7.2 | -40.9 | 41.6 | 259   | 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              | 0.613        | 1.0          | 46.1 | -8.6  | -40.8 | 41.9  | 258  | 0.0   | 0.2   | 1.0 | 0.0 | 0.583 | 1.0 | 44.9  | -6.6 | -40.9 | 41.5 | 260   | 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              | 0.602        | 1.0          | 45.7 | -7.9  | -40.9 | 41.7  | 259  | 0.0   | 0.183 | 1.0 | 0.0 | 0.573 | 1.0 | 44.5  | -5.9 | -40.9 | 41.4 | 261   | 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              | 0.591        | 1.0          | 45.3 | -7.1  | -40.9 | 41.6  | 260  | 0.0   | 0.167 | 1.0 | 0.0 | 0.562 | 1.0 | 44.1  | -5.2 | -40.9 | 41.3 | 262   | 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              | 0.58         | 1.0          | 44.8 | -6.4  | -40.9 | 41.5  | 261  | 0.0   | 0.15  | 1.0 | 0.0 | 0.552 | 1.0 | 43.7  | -4.5 | -40.9 | 41.2 | 263   | 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              | 0.569        | 1.0          | 44.4 | -5.7  | -40.9 | 41.4  | 262  | 0.0   | 0.133 | 1.0 | 0.0 | 0.542 | 1.0 | 43.4  | -3.9 | -40.8 | 41.1 | 264   | 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              | 0.558        | 1.0          | 44.0 | -4.9  | -40.9 | 41.3  | 263  | 0.0   | 0.117 | 1.0 | 0.0 | 0.532 | 1.0 | 43.0  | -3.2 | -40.8 | 41.0 | 265   | 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              | 0.547        | 1.0          | 43.5 | -4.2  | -40.8 | 41.2  | 264  | 0.0   | 0.1   | 1.0 | 0.0 | 0.522 | 1.0 | 42.6  | -2.6 | -40.7 | 40.9 | 266   | 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              | 0.536        | 1.0          | 43.1 | -3.5  | -40.8 | 41.1  | 265  | 0.0   | 0.083 | 1.0 | 0.0 | 0.512 | 1.0 | 42.2  | -1.9 | -40.7 | 40.8 | 267   | 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              | 0.525        | 1.0          | 42.7 | -2.8  | -40.7 | 40.9  | 266  | 0.0   | 0.067 | 1.0 | 0.0 | 0.502 | 1.0 | 41.8  | -1.3 | -40.6 | 40.7 | 268   | 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              | 0.514        | 1.0          | 42.3 | -2.0  | -40.7 | 40.8  | 267  | 0.0   | 0.05  | 1.0 | 0.0 | 0.491 | 1.0 | 41.4  | -0.6 | -40.6 | 40.7 | 269   | 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              | 0.503        | 1.0          | 41.8 | -1.3  | -40.6 | 40.7  | 268  | 0.0   | 0.033 | 1.0 | 0.0 | 0.48  | 1.0 | 41.0  | 0.0  | -40.6 | 40.7 | 269   | 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              | 0.491        | 1.0          | 41.4 | -0.6  | -40.6 | 40.7  | 269  | 0.0   | 0.017 | 1.0 | 0.0 | 0.469 | 1.0 | 40.6  | 0.6  | -40.6 | 40.7 | 270   | 0.0   | 0.017 | 1.0   |     |     |     |
| 306        | 270        | 271        | 0.0              | 0.0                          | 1.0               | 25.0                         | 29.5             | -40.4                        | 50.0              | 306                          | $B_d$            | 0.0          | 0.479        | 1.0  | 41.0  | 0.0   | -40.6 | 40.7 | 270   | $B_s$ | 0.0 | 0.0 | 1.0   | 0.0 | 0.458 | 1.0  | 40.3  | 1.2  | -40.6 | 40.7  | 271   | $B_e$ | 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              | 0.467        | 1.0          | 40.6 | 0.7   | -40.6 | 40.7  | 271  | 0.017 | 0.0   | 1.0 | 0.0 | 0.447 | 1.0 | 39.9  | 1.9  | -40.5 | 40.7 | 272   | 0.017 | 0.0   | 1.0   |     |     |     |
| 308        | 272        | 273        | 0.033            | 0.0                          | 1.0               | 25.8                         | 31.3             | -39.4                        | 50.4              | 308                          | 0.0              | 0.455        | 1.0          | 40.2 | 1.4   | -40.6 | 40.7  | 272  | 0.033 | 0.0   | 1.0 | 0.0 | 0.435 | 1.0 | 39.5  | 2.6  | -40.5 | 40.7 | 273   | 0.033 | 0.0   | 1.0   |     |     |     |
| 309        | 273        | 274        | 0.05             | 0.0                          | 1.0               | 26.2                         | 32.2             | -38.9                        | 50.5              | 309                          | 0.0              | 0.443        | 1.0          | 39.7 | 2.1   | -40.5 | 40.7  | 273  | 0.05  | 0.0   | 1.0 | 0.0 | 0.424 | 1.0 | 39.1  | 3.3  | -40.5 | 40.7 | 274   | 0.05  | 0.0   | 1.0   |     |     |     |
| 310        | 274        | 275        | 0.066            | 0.0                          | 1.0               | 26.5                         | 33.1             | -38.4                        | 50.7              | 310                          | 0.0              | 0.431        | 1.0          | 39.3 | 2.8   | -40.5 | 40.7  | 274  | 0.067 | 0.0   | 1.0 | 0.0 | 0.413 | 1.0 | 38.7  | 3.9  | -40.4 | 40.7 | 275   | 0.067 | 0.0   | 1.0   |     |     |     |
| 311        | 275        | 276        | 0.083            | 0.0                          | 1.0               | 26.9                         | 33.9             | -37.8                        | 50.8              | 311                          | 0.0              | 0.419        | 1.0          | 38.9 | 3.5   | -40.4 | 40.7  | 275  | 0.083 | 0.0   | 1.0 | 0.0 | 0.401 | 1.0 | 38.3  | 4.6  | -40.3 | 40.7 | 276   | 0.083 | 0.0   | 1.0   |     |     |     |
| 313        | 276        | 277        | 0.1              | 0.0                          | 1.0               | 27.3                         | 34.8             | -37.3                        | 51.0              | 313                          | 0.0              | 0.407        | 1.0          | 38.5 | 4.3   | -40.4 | 40.7  | 276  | 0.1   | 0.0   | 1.0 | 0.0 | 0.39  | 1.0 | 37.9  | 5.3  | -40.3 | 40.7 | 277   | 0.1   | 0.0   | 1.0   |     |     |     |
| 314        | 277        | 278        | 0.116            | 0.0                          | 1.0               | 27.7                         | 35.6             | -36.7                        | 51.1              | 314                          | 0.0              | 0.395        | 1.0          | 38.1 | 5.0   | -40.3 | 40.7  | 277  | 0.117 | 0.0   | 1.0 | 0.0 | 0.378 | 1.0 | 37.5  | 5.9  | -40.2 | 40.7 | 278   | 0.117 | 0.0   | 1.0   |     |     |     |
| 315        | 278        | 279        | 0.133            | 0.0                          | 1.0               | 27.9                         | 36.4             | -36.2                        | 51.3              | 315                          | 0.0              | 0.383        | 1.0          | 37.6 | 5.7   | -40.2 | 40.7  | 278  | 0.133 | 0.0   | 1.0 | 0.0 | 0.367 | 1.0 | 37.1  | 6.6  | -40.2 | 40.8 | 279   | 0.133 | 0.0   | 1.0   |     |     |     |
| 316        | 279        | 280        | 0.15             | 0.0                          | 1.0               | 28.1                         | 37.2             | -35.7                        | 51.6              | 316                          | 0.0              | 0.371        | 1.0          | 37.2 | 6.4   | -40.2 | 40.8  | 279  | 0.15  | 0.0   | 1.0 | 0.0 | 0.357 | 1.0 | 36.7  | 7.3  | -40.2 | 41.0 | 280   | 0.15  | 0.0   | 1.0   |     |     |     |
| 317        | 280        | 281        | 0.166            | 0.0                          | 1.0               | 28.2                         | 38.0             | -35.2                        | 51.9              | 317                          | 0.0              | 0.36         | 1.0          | 36.8 | 7.1   | -40.2 | 41.0  | 280  | 0.167 | 0.0   | 1.0 | 0.0 | 0.346 | 1.0 | 36.3  | 8.0  | -40.3 | 41.2 | 281   | 0.167 | 0.0   | 1.0   |     |     |     |
| 318        | 281        | 282        | 0.183            | 0.0                          | 1.0               | 28.3                         | 38.8             | -34.7                        | 52.1              | 318                          | 0.0              | 0.348        | 1.0          | 36.4 | 7.8   | -40.3 | 41.1  | 281  | 0.183 | 0.0   | 1.0 | 0.0 | 0.335 | 1.0 | 35.9  | 8.7  | -40.3 | 41.3 | 282   | 0.183 | 0.0   | 1.0   |     |     |     |
| 319        | 282        | 283        | 0.2              | 0.0                          | 1.0               | 28.5                         | 39.6             | -34.2                        | 52.4              | 319                          | 0.0              | 0.337        | 1.0          | 36.0 | 8.6   | -40.3 | 41.3  | 282  | 0.2   | 0.0   | 1.0 | 0.0 | 0.324 | 1.0 | 35.5  | 9.4  | -40.3 | 41.5 | 283   | 0.2   | 0.0   | 1.0   |     |     |     |
| 320        | 283        | 284        | 0.216            | 0.0                          | 1.0               | 28.6                         | 40.4             | -33.7                        | 52.6              | 320                          | 0.0              | 0.326        | 1.0          | 35.6 | 9.3   | -40.3 | 41.5  | 283  | 0.217 | 0.0   | 1.0 | 0.0 | 0.313 | 1.0 | 35.1  | 10.1 | -40.3 | 41.7 | 284   | 0.217 | 0.0   | 1.0   |     |     |     |
| 321        | 284        | 285        | 0.233            | 0.0                          | 1.0               | 28.7                         | 41.2             | -33.1                        | 52.9              | 321                          | 0.0              | 0.314        | 1.0          | 35.2 | 10.1  | -40.3 | 41.7  | 284  | 0.233 | 0.0   | 1.0 | 0.0 | 0.303 | 1.0 | 34.8  | 10.8 | -40.3 | 41.9 | 285   | 0.233 | 0.0   | 1.0   |     |     |     |
| 322        | 285        | 285        | 0.25             | 0.0                          | 1.0               | 28.8                         | 41.9             | -32.5                        | 53.1              | 322                          | 0.0              | 0.303        | 1.0          | 34.8 | 10.8  | -40.3 | 41.9  | 285  | 0.25  | 0.0   | 1.0 | 0.0 | 0.292 | 1.0 | 34.4  | 11.6 | -40.3 | 42.0 | 285   | 0.25  | 0.0   | 1.0   |     |     |     |
| 323        | 286        | 286        | 0.266            | 0.0                          | 1.0               | 29.4                         | 43.3             | -31.8                        | 53.8              | 323                          | 0.0              | 0.291        | 1.0          | 34.3 | 11.6  | -40.3 | 42.0  | 286  | 0.267 | 0.0   | 1.0 | 0.0 | 0.281 | 1.0 | 34.0  | 12.3 | -40.3 | 42.2 | 286   | 0.267 | 0.0   | 1.0   |     |     |     |
| 325        | 287        | 287        | 0.283            | 0.0                          | 1.0               | 29.9                         | 44.7             | -31.1                        | 54.4              | 325                          | 0.0              | 0.28         | 1.0          | 33.9 | 12.3  | -40.3 | 42.2  | 287  | 0.283 | 0.0   | 1.0 | 0.0 | 0.27  | 1.0 | 33.6  | 13.0 | -40.2 | 42.4 | 287   | 0.283 | 0.0   | 1.0   |     |     |     |
| 326        | 288        | 288        | 0.3              | 0.0                          | 1.0               | 30.4                         | 46.0             | -30.3                        | 55.1              | 326                          | 0.0              | 0.269        | 1.0          | 33.5 | 13.1  | -40.2 | 42.4  | 288  | 0.3   | 0.0   | 1.0 | 0.0 | 0.26  | 1.0 | 33.2  | 13.7 | -40.2 | 42.5 | 288   | 0.3   | 0.0   | 1.0   |     |     |     |
| 328        | 289        | 289        | 0.316            | 0.0                          | 1.0               | 30.9                         | 47.3             | -29.4                        | 55.7              | 328                          | 0.0              | 0.257        | 1.0          | 33.1 | 13.9  | -40.2 | 42.6  | 289  | 0.317 | 0.0   | 1.0 | 0.0 | 0.249 | 1.0 | 32.8  | 14.4 | -40.1 | 42.7 | 289   | 0.317 | 0.0   | 1.0   |     |     |     |
| 329        | 290        | 290        | 0.333            | 0.0                          | 1.0               | 31.4                         | 48.6             | -28.5                        | 56.4              | 329                          | 0.0              | 0.245        | 1.0          | 32.7 | 14.6  | -40.1 | 42.8  | 290  | 0.333 | 0.0   | 1.0 | 0.0 | 0.236 | 1.0 | 32.4  | 15.2 | -40.2 | 43.1 | 290   | 0.333 | 0.0   | 1.0   |     |     |     |
| 331        | 291        | 291        | 0.35             | 0.0                          | 1.0               | 32.0                         | 49.9             | -27.5                        | 57.0              | 331                          | 0.0              | 0.232        | 1.0          | 32.2 | 15.5  | -40.2 | 43.2  | 291  | 0.35  | 0.0   | 1.0 | 0.0 | 0.223 | 1.0 | 32.0  | 16.0 | -40.3 | 43.4 | 291   | 0.35  | 0.0   | 1.0   |     |     |     |
| 332        | 292        | 292        | 0.366            | 0.0                          | 1.0               | 32.5                         | 51.2             | -26.5                        | 57.7              | 332                          | 0.0              | 0.219        | 1.0          | 31.8 | 16.3  | -40.3 | 43.6  | 292  | 0.367 | 0.0   | 1.0 | 0.0 | 0.211 | 1.0 | 31.5  | 16.8 | -40.3 | 43.8 | 292   | 0.367 | 0.0   | 1.0   |     |     |     |
| 333        | 293        | 293        | 0.383            | 0.0                          | 1.0               | 32.9                         | 52.3             | -25.7                        | 58.3              | 333                          | 0.0              | 0.205        | 1.0          | 31.4 | 17.2  | -40.3 | 43.9  | 293  | 0.383 | 0.0   | 1.0 | 0.0 | 0.198 | 1.0 | 31.1  | 17.6 | -40.3 | 44.1 | 293   | 0.383 | 0.0   | 1.0   |     |     |     |
| 334        | 294        | 294        | 0.4              | 0.0                          | 1.0               | 33.3                         | 53.2             | -25.0                        | 58.8              | 334                          | 0.0              | 0.192        | 1.0          | 30.9 | 18.0  | -40.3 | 44.3  | 294  | 0.4   | 0.0   | 1.0 | 0.0 | 0.186 | 1.0 | 30.7  | 18.4 | -40.4 | 44.5 | 294   | 0.4   | 0.0   | 1.0   |     |     |     |
| 335        | 295        | 295        | 0.416            | 0.0                          | 1.0               | 33.7                         | 54.1             | -24.4                        | 59.4              | 335                          | 0.0              | 0.179        | 1.0          | 30.5 | 18.9  | -40.4 | 44.6  | 295  |       |       |     |     |       |     |       |      |       |      |       |       |       |       |     |     |     |

http://130.149.60.45/~farbmetrik/RF38/RF38L0FA.TXT /.PS; linéarisation 3D  
F: linéarisation 3D RF38/RF38LF30FA.DAT dans fichier (F), page 16/33

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  $RYGCBM_c$ :  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;  
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) | $rgb^*_{ds361Mi}$ | $LAB^*_{dsx361Mi}$ (x=LabCh) | $rgb^*_{dd361Mi}$ | $LAB^*_{dsx361Mi}$ (x=LabCh) | $rgb^*_{de361Mi}$        | $dex361Mi$ (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          | 0.0 0.106 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        | 0.0 0.089 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        | 0.0 0.073 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         | 0.0 0.056 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        | 0.0 0.039 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        | 0.0 0.023 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          | 0.0 0.006 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        | 0.009 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        | 0.023 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         | 0.036 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        | 0.05 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        | 0.064 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          | 0.078 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        | 0.092 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        | 0.106 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         | 0.12 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        | 0.135 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        | 0.151 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          | 0.167 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        | 0.183 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        | 0.199 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         | 0.215 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        | 0.231 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        | 0.247 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          | 0.258 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        | 0.269 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        | 0.28 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         | 0.29 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        | 0.301 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        | 0.311 0.0 1.0     |
| 359        | 330        | 328        | 1.0 0.0 1.0      | 46.1 79.3 -0.2 79.3 359      | 0.337 0.0 1.0     | 31.6 49.0 -28.2 56.6 330     | 1.0 0.0 1.0       | 0.322 0.0 1.0                | 31.1 47.8 -29.1 56.0 328 | 1.0 0.0 1.0          | 0.322 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        | 0.332 0.0 1.0     |
| 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        | 0.343 0.0 1.0     |
| 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         | 0.354 0.0 1.0     |
| 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        | 0.364 0.0 1.0     |
| 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        | 0.375 0.0 1.0     |
| 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          | 0.391 0.0 1.0     |
| 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        | 0.408 0.0 1.0     |
| 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        | 0.424 0.0 1.0     |
| 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         | 0.441 0.0 1.0     |
| 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        | 0.457 0.0 1.0     |
| 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        | 0.474 0.0 1.0     |
| 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 60.0 -19.4 63.1 342     | 1.0 0.0 0.8       | 0.491 0.0 1.0                | 35.4 58.1 -21.1 61.8 339 | 1.0 0.0 0.8          | 0.491 0.0 1.0     |
| 365        | 343        | 340        | 1.0 0.0 0.783    | 45.9 77.4 7.4 77.8 365       | 0.542 0.0 1.0     | 36.4 61.0 -18.5 63.8 343     | 1.0 0.0 0.783     | 0.507 0.0 1.0                | 35.7 59.0 -20.3 62.4 340 | 1.0 0.0 0.783        | 0.507 0.0 1.0     |
| 365        | 344        | 341        | 1.0 0.0 0.766    | 45.9 77.3 8.0 77.7 365       | 0.559 0.0 1.0     | 36.8 61.9 -17.7 64.4 344     | 1.0 0.0 0.767     | 0.523 0.0 1.0                | 36.1 59.9 -19.5 63.0 341 | 1.0 0.0 0.767        | 0.523 0.0 1.0     |
| 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         | 0.539 0.0 1.0     |

3-1131531-L0 RF380-73 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-RF38; code de teinte:  $H^*_e=B50R_e$   
cercle chromatique 48 paliers; tableaux  $rgb-LabCh^*$

entrée :  $rgb/cmyk \rightarrow rgb_{de}$   
sortie : linéarisation 3D selon  $cmy0^*_{de}$

3-1131531-F0

TUB enregistrement: 20130201-RF38/RF38L0FA.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  $RYGBM_e$ ;  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

| Table 1: Six angles at centre of element LAB* |     |     |                |     |       |                              |      |      |                                               | Table 2: Six angles at centre of element LAB* |       |                              |       |      |                                               |       |      |                              |     |     |                                               |       |     |                              |      |      |                                               |      |     |                              |     |       |                                               |  |  |
|-----------------------------------------------|-----|-----|----------------|-----|-------|------------------------------|------|------|-----------------------------------------------|-----------------------------------------------|-------|------------------------------|-------|------|-----------------------------------------------|-------|------|------------------------------|-----|-----|-----------------------------------------------|-------|-----|------------------------------|------|------|-----------------------------------------------|------|-----|------------------------------|-----|-------|-----------------------------------------------|--|--|
| $\text{Lab}_d$                                |     |     | $\text{hab}_b$ |     |       | $\text{rgb}^*\text{dd361Mi}$ |      |      | $\text{LAB}^*\text{dex361Mi}(x=\text{LabCh})$ |                                               |       | $\text{rgb}^*\text{ds361Mi}$ |       |      | $\text{LAB}^*\text{dex361Mi}(x=\text{LabCh})$ |       |      | $\text{rgb}^*\text{dd361Mi}$ |     |     | $\text{LAB}^*\text{dex361Mi}(x=\text{LabCh})$ |       |     | $\text{rgb}^*\text{de361Mi}$ |      |      | $\text{LAB}^*\text{dex361Mi}(x=\text{LabCh})$ |      |     | $\text{rgb}^*\text{dd361Mi}$ |     |       | $\text{LAB}^*\text{dex361Mi}(x=\text{LabCh})$ |  |  |
| 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  | 0.0                          | 1.0   | 44.2 | 75.0                                          | -5.1  | 75.2 | 356                          | 1.0 | 0.0 | 0.567                                         | 0.774 | 0.0 | 1.0                          | 42.3 | 71.9 | -8.4                                          | 72.4 | 353 | 1.0                          | 0.0 | 0.567 |                                               |  |  |
| 374                                           | 357 | 354 | 1.0            | 0.0 | 0.55  | 45.9                         | 74.8 | 18.6 | 77.1                                          | 374                                           | 0.904 | 0.0                          | 1.0   | 44.7 | 76.2                                          | -3.9  | 76.3 | 357                          | 1.0 | 0.0 | 0.55                                          | 0.807 | 0.0 | 1.0                          | 42.9 | 73.0 | -7.3                                          | 73.3 | 354 | 1.0                          | 0.0 | 0.55  |                                               |  |  |
| 374                                           | 358 | 355 | 1.0            | 0.0 | 0.533 | 45.9                         | 74.6 | 19.5 | 77.1                                          | 374                                           | 0.938 | 0.0                          | 1.0   | 45.2 | 77.3                                          | -2.6  | 77.3 | 358                          | 1.0 | 0.0 | 0.533                                         | 0.84  | 0.0 | 1.0                          | 43.6 | 74.1 | -6.2                                          | 74.3 | 355 | 1.0                          | 0.0 | 0.533 |                                               |  |  |
| 375                                           | 359 | 356 | 1.0            | 0.0 | 0.516 | 45.9                         | 74.4 | 20.3 | 77.1                                          | 375                                           | 0.971 | 0.0                          | 1.0   | 45.7 | 78.4                                          | -1.3  | 78.4 | 359                          | 1.0 | 0.0 | 0.517                                         | 0.873 | 0.0 | 1.0                          | 44.2 | 75.1 | -5.0                                          | 75.3 | 356 | 1.0                          | 0.0 | 0.517 |                                               |  |  |
| 375                                           | 360 | 352 | 1.0            | 0.0 | 0.5   | 45.9                         | 74.2 | 21.1 | 77.1                                          | 375                                           | 1.0   | 0.0                          | 0.994 | 46.1 | 79.3                                          | 0.0   | 79.3 | 360                          | 1.0 | 0.0 | 0.5                                           | 0.736 | 0.0 | 1.0                          | 41.4 | 70.5 | -9.7                                          | 71.1 | 352 | 1.0                          | 0.0 | 0.5   |                                               |  |  |
| 376                                           | 361 | 353 | 1.0            | 0.0 | 0.483 | 45.8                         | 74.1 | 22.1 | 77.3                                          | 376                                           | 1.0   | 0.0                          | 0.955 | 46.1 | 79.0                                          | 1.4   | 79.0 | 361                          | 1.0 | 0.0 | 0.483                                         | 0.771 | 0.0 | 1.0                          | 42.2 | 71.8 | -8.5                                          | 72.3 | 353 | 1.0                          | 0.0 | 0.483 |                                               |  |  |
| 377                                           | 362 | 354 | 1.0            | 0.0 | 0.466 | 45.8                         | 73.9 | 23.1 | 77.4                                          | 377                                           | 1.0   | 0.0                          | 0.916 | 46.0 | 78.6                                          | 2.7   | 78.7 | 362                          | 1.0 | 0.0 | 0.467                                         | 0.81  | 0.0 | 1.0                          | 43.0 | 73.1 | -7.2                                          | 73.4 | 354 | 1.0                          | 0.0 | 0.467 |                                               |  |  |
| 378                                           | 363 | 355 | 1.0            | 0.0 | 0.45  | 45.8                         | 73.8 | 24.0 | 77.6                                          | 378                                           | 1.0   | 0.0                          | 0.876 | 46.0 | 78.3                                          | 4.1   | 78.4 | 363                          | 1.0 | 0.0 | 0.45                                          | 0.849 | 0.0 | 1.0                          | 43.8 | 74.4 | -5.9                                          | 74.6 | 355 | 1.0                          | 0.0 | 0.45  |                                               |  |  |
| 378                                           | 364 | 356 | 1.0            | 0.0 | 0.433 | 45.8                         | 73.6 | 25.0 | 77.7                                          | 378                                           | 1.0   | 0.0                          | 0.839 | 46.0 | 78.0                                          | 5.5   | 78.2 | 364                          | 1.0 | 0.0 | 0.433                                         | 0.887 | 0.0 | 1.0                          | 44.4 | 75.6 | -4.5                                          | 75.8 | 356 | 1.0                          | 0.0 | 0.433 |                                               |  |  |
| 379                                           | 365 | 357 | 1.0            | 0.0 | 0.416 | 45.8                         | 73.4 | 25.9 | 77.9                                          | 379                                           | 1.0   | 0.0                          | 0.802 | 46.0 | 77.7                                          | 6.8   | 78.0 | 365                          | 1.0 | 0.0 | 0.417                                         | 0.925 | 0.0 | 1.0                          | 45.0 | 76.9 | -3.1                                          | 77.0 | 357 | 1.0                          | 0.0 | 0.417 |                                               |  |  |
| 380                                           | 366 | 358 | 1.0            | 0.0 | 0.4   | 45.8                         | 73.2 | 26.9 | 78.0                                          | 380                                           | 1.0   | 0.0                          | 0.765 | 46.0 | 77.3                                          | 8.1   | 77.8 | 366                          | 1.0 | 0.0 | 0.4                                           | 0.963 | 0.0 | 1.0                          | 45.6 | 78.1 | -1.6                                          | 78.1 | 358 | 1.0                          | 0.0 | 0.4   |                                               |  |  |
| 380                                           | 367 | 359 | 1.0            | 0.0 | 0.383 | 45.8                         | 73.0 | 27.8 | 78.2                                          | 380                                           | 1.0   | 0.0                          | 0.734 | 46.0 | 77.0                                          | 9.5   | 77.6 | 367                          | 1.0 | 0.0 | 0.383                                         | 1.0   | 0.0 | 1.0                          | 46.1 | 79.3 | -0.1                                          | 79.3 | 359 | 1.0                          | 0.0 | 0.383 |                                               |  |  |
| 381                                           | 368 | 360 | 1.0            | 0.0 | 0.366 | 45.8                         | 72.9 | 28.7 | 78.4                                          | 381                                           | 1.0   | 0.0                          | 0.708 | 46.0 | 76.7                                          | 10.8  | 77.5 | 368                          | 1.0 | 0.0 | 0.367                                         | 1.0   | 0.0 | 0.956                        | 46.1 | 79.0 | 1.3                                           | 79.0 | 360 | 1.0                          | 0.0 | 0.367 |                                               |  |  |
| 382                                           | 369 | 362 | 1.0            | 0.0 | 0.35  | 45.8                         | 72.8 | 29.6 | 78.6                                          | 382                                           | 1.0   | 0.0                          | 0.681 | 46.0 | 76.4                                          | 12.1  | 77.4 | 369                          | 1.0 | 0.0 | 0.35                                          | 1.0   | 0.0 | 0.912                        | 46.0 | 78.6 | 2.9                                           | 78.7 | 362 | 1.0                          | 0.0 | 0.35  |                                               |  |  |
| 382                                           | 370 | 363 | 1.0            | 0.0 | 0.333 | 45.7                         | 72.7 | 30.4 | 78.8                                          | 382                                           | 1.0   | 0.0                          | 0.655 | 46.0 | 76.1                                          | 13.4  | 77.2 | 370                          | 1.0 | 0.0 | 0.333                                         | 1.0   | 0.0 | 0.869                        | 46.0 | 78.2 | 4.4                                           | 78.3 | 363 | 1.0                          | 0.0 | 0.333 |                                               |  |  |
| 383                                           | 371 | 364 | 1.0            | 0.0 | 0.316 | 45.7                         | 72.6 | 31.2 | 79.1                                          | 383                                           | 1.0   | 0.0                          | 0.628 | 46.0 | 75.7                                          | 14.7  | 77.1 | 371                          | 1.0 | 0.0 | 0.317                                         | 1.0   | 0.0 | 0.828                        | 46.0 | 77.9 | 5.9                                           | 78.1 | 364 | 1.0                          | 0.0 | 0.317 |                                               |  |  |
| 383                                           | 372 | 365 | 1.0            | 0.0 | 0.3   | 45.7                         | 72.5 | 32.1 | 79.3                                          | 383                                           | 1.0   | 0.0                          | 0.602 | 46.0 | 75.4                                          | 16.0  | 77.1 | 372                          | 1.0 | 0.0 | 0.3                                           | 1.0   | 0.0 | 0.786                        | 46.0 | 77.5 | 7.4                                           | 77.9 | 365 | 1.0                          | 0.0 | 0.3   |                                               |  |  |
| 384                                           | 373 | 366 | 1.0            | 0.0 | 0.283 | 45.6                         | 72.4 | 32.9 | 79.6                                          | 384                                           | 1.0   | 0.0                          | 0.576 | 46.0 | 75.2                                          | 17.4  | 77.1 | 373                          | 1.0 | 0.0 | 0.283                                         | 1.0   | 0.0 | 0.746                        | 46.0 | 77.1 | 8.8                                           | 77.7 | 366 | 1.0                          | 0.0 | 0.283 |                                               |  |  |
| 385                                           | 374 | 367 | 1.0            | 0.0 | 0.266 | 45.6                         | 72.3 | 33.8 | 79.8                                          | 385                                           | 1.0   | 0.0                          | 0.55  | 45.9 | 74.9                                          | 18.7  | 77.2 | 374                          | 1.0 | 0.0 | 0.267                                         | 1.0   | 0.0 | 0.717                        | 46.0 | 76.8 | 10.3                                          | 77.5 | 367 | 1.0                          | 0.0 | 0.267 |                                               |  |  |
| 385                                           | 375 | 368 | 1.0            | 0.0 | 0.25  | 45.6                         | 72.1 | 34.6 | 80.0                                          | 385                                           | 1.0   | 0.0                          | 0.524 | 45.9 | 74.5                                          | 20.0  | 77.2 | 375                          | 1.0 | 0.0 | 0.25                                          | 1.0   | 0.0 | 0.687                        | 46.0 | 76.5 | 11.8                                          | 77.4 | 368 | 1.0                          | 0.0 | 0.25  |                                               |  |  |
| 386                                           | 376 | 369 | 1.0            | 0.0 | 0.233 | 45.6                         | 72.1 | 35.3 | 80.3                                          | 386                                           | 1.0   | 0.0                          | 0.498 | 45.9 | 74.2                                          | 21.3  | 77.2 | 376                          | 1.0 | 0.0 | 0.233                                         | 1.0   | 0.0 | 0.658                        | 46.0 | 76.1 | 13.3                                          | 77.2 | 369 | 1.0                          | 0.0 | 0.233 |                                               |  |  |
| 386                                           | 377 | 370 | 1.0            | 0.0 | 0.216 | 45.6                         | 72.0 | 36.1 | 80.5                                          | 386                                           | 1.0   | 0.0                          | 0.475 | 45.9 | 74.0                                          | 22.6  | 77.4 | 377                          | 1.0 | 0.0 | 0.217                                         | 1.0   | 0.0 | 0.628                        | 46.0 | 75.7 | 14.7                                          | 77.1 | 370 | 1.0                          | 0.0 | 0.217 |                                               |  |  |
| 387                                           | 378 | 372 | 1.0            | 0.0 | 0.2   | 45.6                         | 71.9 | 36.8 | 80.8                                          | 387                                           | 1.0   | 0.0                          | 0.451 | 45.9 | 73.8                                          | 24.0  | 77.6 | 378                          | 1.0 | 0.0 | 0.2                                           | 1.0   | 0.0 | 0.599                        | 46.0 | 75.4 | 16.2                                          | 77.1 | 372 | 1.0                          | 0.0 | 0.2   |                                               |  |  |
| 387                                           | 379 | 373 | 1.0            | 0.0 | 0.183 | 45.5                         | 71.8 | 37.5 | 81.0                                          | 387                                           | 1.0   | 0.0                          | 0.428 | 45.9 | 73.6                                          | 25.3  | 77.8 | 379                          | 1.0 | 0.0 | 0.183                                         | 1.0   | 0.0 | 0.57                         | 46.0 | 75.1 | 17.6                                          | 77.1 | 373 | 1.0                          | 0.0 | 0.183 |                                               |  |  |
| 388                                           | 380 | 374 | 1.0            | 0.0 | 0.166 | 45.5                         | 71.7 | 38.2 | 81.3                                          | 388                                           | 1.0   | 0.0                          | 0.404 | 45.9 | 73.3                                          | 26.7  | 78.0 | 380                          | 1.0 | 0.0 | 0.167                                         | 1.0   | 0.0 | 0.541                        | 45.9 | 74.8 | 19.1                                          | 77.2 | 374 | 1.0                          | 0.0 | 0.167 |                                               |  |  |
| 388                                           | 381 | 375 | 1.0            | 0.0 | 0.15  | 45.5                         | 71.6 | 39.0 | 81.5                                          | 388                                           | 1.0   | 0.0                          | 0.38  | 45.8 | 73.1                                          | 28.0  | 78.3 | 381                          | 1.0 | 0.0 | 0.15                                          | 1.0   | 0.0 | 0.512                        | 45.9 | 74.4 | 20.6                                          | 77.2 | 375 | 1.0                          | 0.0 | 0.15  |                                               |  |  |
| 389                                           | 382 | 376 | 1.0            | 0.0 | 0.133 | 45.5                         | 71.5 | 39.7 | 81.8                                          | 389                                           | 1.0   | 0.0                          | 0.353 | 45.8 | 72.9                                          | 29.4  | 78.6 | 382                          | 1.0 | 0.0 | 0.133                                         | 1.0   | 0.0 | 0.485                        | 45.9 | 74.1 | 22.0                                          | 77.3 | 376 | 1.0                          | 0.0 | 0.133 |                                               |  |  |
| 389                                           | 383 | 377 | 1.0            | 0.0 | 0.116 | 45.5                         | 71.4 | 40.4 | 82.1                                          | 389                                           | 1.0   | 0.0                          | 0.325 | 45.8 | 72.7                                          | 30.9  | 79.0 | 383                          | 1.0 | 0.0 | 0.117                                         | 1.0   | 0.0 | 0.459                        | 45.9 | 73.9 | 23.6                                          | 77.6 | 377 | 1.0                          | 0.0 | 0.117 |                                               |  |  |
| 389                                           | 384 | 378 | 1.0            | 0.0 | 0.1   | 45.5                         | 71.3 | 41.0 | 82.3                                          | 389                                           | 1.0   | 0.0                          | 0.297 | 45.7 | 72.5                                          | 32.3  | 79.4 | 384                          | 1.0 | 0.0 | 0.1                                           | 1.0   | 0.0 | 0.433                        | 45.9 | 73.6 | 25.1                                          | 77.8 | 378 | 1.0                          | 0.0 | 0.1   |                                               |  |  |
| 390                                           | 385 | 379 | 1.0            | 0.0 |       |                              |      |      |                                               |                                               |       |                              |       |      |                                               |       |      |                              |     |     |                                               |       |     |                              |      |      |                                               |      |     |                              |     |       |                                               |  |  |

graphique TUB-RF38; code de teinte:  $H^*_e=B50R_e$   
cercle chromatique 48 paliers: tableaux  $rgb-LabCh^*$

entrée :  $rgb/cmyk \rightarrow rgb_{de}$   
 sortie : linéarisation 3D selon  $cmy0^*_{de}$

sortie: Offset standard print; separation cmy0\*, D65, page 17/33



<http://130.149.60.45/~farbmatrik/RF38/RF38L0FA.TXT> /PS; linéarisation 3D F; linéarisation 3D RF38/RF38LF30FA.DAT dans fichier (F), page 19/33

graphique TUB-RF38; code de teinte:  $H^*_e=B50R_e$

entrée :  $rgb/cmyk \rightarrow rgb_{de}$   
 sortie : linéarisation 3D selon  $cmy0^*$  de

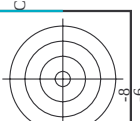
voir fichiers similaires: <http://130.149.60.45/~farbmetrik/RF38/RF38.HTM>  
 informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

[illegible]









http://130.149.60.45/~farbmatrik/RF38/RF38L0FA.TXT /.PS; linéarisation 3D  
F: linéarisation 3D RF38/RF38L0FA.DAT dans fichier (F), page 23/33

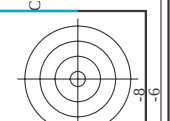
| n   | H* <sub>CC</sub> *Fide     | rgb_Fide          | icr_Fide          | hsa_Fide | rgb*Fide          | LabCh*Fide       | cmyn* <sup>sep</sup> *Fide | hax* <sub>de</sub> | rgb* <sub>de</sub> | LabCh* <sub>de</sub> | delta      |
|-----|----------------------------|-------------------|-------------------|----------|-------------------|------------------|----------------------------|--------------------|--------------------|----------------------|------------|
| 243 | R00Y.037.037 <sub>de</sub> | 0.375 0.0 0.0     | 0.375 0.375 0.187 | 390      | 0.375 0.0 0.0     | 32.3 27.0 0.095  | 0.671 0.921 0.895          | 375                | 1.0 0.0 0.254      | 456 72.2 34.4        | 80.0 25.4  |
| 244 | R10Y.037.037 <sub>de</sub> | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 371      | 0.375 0.0 0.31    | 32.4 27.0 0.31   | 0.68 0.92 0.651            | 339                | 1.0 0.0 0.827      | 459 77.8 5.8         | 78.1 4.3   |
| 245 | B65R.037.037 <sub>de</sub> | 0.375 0.25 0.375  | 0.375 0.375 0.187 | 349      | 0.226 0.0 0.375   | 29.3 24.1 0.375  | 0.953 0.966 0.964          | 306                | 0.603 0.0 1.0      | 376 64.3 -15.3       | 34.6 6.6   |
| 246 | B65R.037.037 <sub>de</sub> | 0.375 0.0 0.375   | 0.375 0.375 0.187 | 340      | 0.12 0.0 0.375    | 26.9 17.9 0.375  | 0.987 0.986 0.987          | 288                | 0.321 0.0 1.0      | 371 64.3 -15.3       | 34.6 6.6   |
| 247 | B30R.050.050 <sub>de</sub> | 0.375 0.0 0.5     | 0.375 0.375 0.187 | 316      | 0.067 0.0 0.5     | 26.1 18.2 0.5    | 0.924 0.924 0.924          | 277                | 0.135 0.0 1.0      | 379 36.5 -36.1       | 51.4 31.3  |
| 248 | B30R.050.050 <sub>de</sub> | 0.375 0.0 0.625   | 0.375 0.375 0.187 | 307      | 0.005 0.0 0.625   | 24.9 18.7 0.625  | 0.977 0.977 0.977          | 270                | 0.008 0.0 1.0      | 379 36.5 -36.1       | 51.4 31.3  |
| 249 | B20R.075.075 <sub>de</sub> | 0.375 0.0 0.75    | 0.375 0.375 0.187 | 295      | 0.0 0.079 0.75    | 27.1 17.6 0.75   | 0.984 0.984 0.984          | 264                | 0.0 0.105 1.0      | 379 36.5 -36.1       | 51.4 31.3  |
| 250 | B20R.075.075 <sub>de</sub> | 0.375 0.0 0.875   | 0.375 0.375 0.187 | 290      | 0.0 0.151 0.875   | 29.5 16.8 0.875  | 0.991 0.991 0.991          | 260                | 0.0 0.173 1.0      | 379 36.5 -36.1       | 51.4 31.3  |
| 251 | B10R.100.100 <sub>de</sub> | 0.375 0.0 1.0     | 0.375 0.375 0.187 | 292      | 0.0 0.21 1.0      | 31.5 16.8 1.0    | 0.987 0.987 0.987          | 258                | 0.0 0.21 1.0       | 379 36.5 -36.1       | 51.4 31.3  |
| 252 | R31Y.037.037 <sub>de</sub> | 0.375 0.125 0.0   | 0.375 0.375 0.187 | 49       | 0.375 0.092 0.0   | 35.3 19.6 0.092  | 0.666 0.666 0.666          | 375                | 1.0 0.0 0.254      | 456 72.2 34.4        | 80.0 25.4  |
| 253 | R00Y.037.037 <sub>de</sub> | 0.375 0.125 0.125 | 0.375 0.375 0.187 | 390      | 0.375 0.124 0.188 | 38.6 18.0 0.124  | 0.696 0.696 0.696          | 375                | 1.0 0.0 0.254      | 456 72.2 34.4        | 80.0 25.4  |
| 254 | R00Y.037.037 <sub>de</sub> | 0.375 0.125 0.25  | 0.375 0.375 0.187 | 360      | 0.309 0.124 0.375 | 37.5 17.6 0.25   | 0.771 0.771 0.771          | 315                | 0.736 0.0 1.0      | 41.4 70.4 -9.8       | 71.1 35.2  |
| 255 | B30R.037.037 <sub>de</sub> | 0.375 0.125 0.375 | 0.375 0.375 0.187 | 330      | 0.205 0.124 0.375 | 34.9 11.9 0.375  | 0.783 0.783 0.783          | 288                | 0.321 0.0 1.0      | 371 64.3 -15.3       | 34.6 6.6   |
| 256 | B30R.037.037 <sub>de</sub> | 0.375 0.125 0.5   | 0.375 0.375 0.187 | 311      | 0.149 0.124 0.5   | 34.0 12.3 0.5    | 0.834 0.834 0.834          | 273                | 0.064 0.0 1.0      | 379 36.5 -36.1       | 51.4 31.3  |
| 257 | B25R.062.062 <sub>de</sub> | 0.375 0.125 0.625 | 0.375 0.375 0.187 | 303      | 0.125 0.177 0.625 | 35.1 11.7 0.625  | 0.86 0.86 0.86             | 264                | 0.0 0.105 1.0      | 379 36.5 -36.1       | 51.4 31.3  |
| 258 | B15R.087.050 <sub>de</sub> | 0.375 0.125 0.75  | 0.375 0.375 0.187 | 293      | 0.125 0.248 0.75  | 37.4 11.0 0.75   | 0.862 0.862 0.862          | 256                | 0.0 0.198 1.0      | 379 36.5 -36.1       | 51.4 31.3  |
| 259 | B15R.087.050 <sub>de</sub> | 0.375 0.125 0.875 | 0.375 0.375 0.187 | 289      | 0.125 0.31 0.875  | 39.6 10.8 0.875  | 0.861 0.861 0.861          | 256                | 0.0 0.281 1.0      | 379 36.5 -36.1       | 51.4 31.3  |
| 260 | B10R.100.100 <sub>de</sub> | 0.375 0.125 1.0   | 0.375 0.375 0.187 | 286      | 0.125 0.37 1.0    | 41.6 10.7 1.0    | 0.861 0.861 0.861          | 254                | 0.0 0.438 1.0      | 379 36.5 -36.1       | 51.4 31.3  |
| 261 | R85Y.037.037 <sub>de</sub> | 0.375 0.25 0.0    | 0.375 0.375 0.187 | 71       | 0.375 0.203 0.0   | 40.5 9.2 0.0     | 0.694 0.694 0.694          | 62                 | 1.0 0.543 0.0      | 67.4 24.5 71.9       | 75.9 71.1  |
| 262 | R85Y.037.037 <sub>de</sub> | 0.375 0.25 0.125  | 0.375 0.375 0.187 | 71       | 0.375 0.224 0.124 | 42.2 9.5 0.125   | 0.656 0.656 0.656          | 53                 | 1.0 0.543 0.0      | 67.4 24.5 71.9       | 75.9 71.1  |
| 263 | R00Y.037.037 <sub>de</sub> | 0.375 0.25 0.25   | 0.375 0.375 0.187 | 390      | 0.375 0.249 0.281 | 44.8 9.0 0.25    | 0.651 0.651 0.651          | 375                | 1.0 0.0 0.254      | 456 72.2 34.4        | 80.0 25.4  |
| 264 | B30R.037.037 <sub>de</sub> | 0.375 0.25 0.375  | 0.375 0.375 0.187 | 330      | 0.249 0.249 0.375 | 43.0 5.9 0.375   | 0.709 0.709 0.709          | 288                | 0.321 0.0 1.0      | 371 64.3 -15.3       | 34.6 6.6   |
| 265 | B25R.062.037 <sub>de</sub> | 0.375 0.25 0.5    | 0.375 0.375 0.187 | 303      | 0.249 0.276 0.5   | 43.1 5.8 0.5     | 0.727 0.727 0.727          | 284                | 0.0 0.105 1.0      | 379 36.5 -36.1       | 51.4 31.3  |
| 266 | B15R.087.050 <sub>de</sub> | 0.375 0.25 0.625  | 0.375 0.375 0.187 | 289      | 0.25 0.343 0.625  | 45.3 5.4 0.625   | 0.726 0.726 0.726          | 256                | 0.0 0.248 1.0      | 379 36.5 -36.1       | 51.4 31.3  |
| 267 | B10R.100.100 <sub>de</sub> | 0.375 0.25 0.75   | 0.375 0.375 0.187 | 284      | 0.25 0.401 0.75   | 47.4 5.4 0.75    | 0.726 0.726 0.726          | 252                | 0.0 0.438 1.0      | 379 36.5 -36.1       | 51.4 31.3  |
| 268 | B05R.100.075 <sub>de</sub> | 0.375 0.25 0.875  | 0.375 0.375 0.187 | 279      | 0.25 0.517 0.875  | 49.4 5.4 0.875   | 0.726 0.726 0.726          | 249                | 0.0 0.736 1.0      | 379 36.5 -36.1       | 51.4 31.3  |
| 269 | Y00C.037.037 <sub>de</sub> | 0.375 0.375 0.0   | 0.375 0.375 0.187 | 90       | 0.375 0.329 0.0   | 46.5 -0.9 0.0    | 0.646 0.646 0.646          | 83                 | 1.0 0.878 0.0      | 83.6 -3.6 90.4       | 92.3 92.3  |
| 270 | Y00C.037.037 <sub>de</sub> | 0.375 0.375 0.125 | 0.375 0.375 0.187 | 90       | 0.375 0.344 0.124 | 48.0 -0.9 0.125  | 0.646 0.646 0.646          | 83                 | 1.0 0.878 0.0      | 83.6 -3.6 90.4       | 92.3 92.3  |
| 271 | Y00C.037.037 <sub>de</sub> | 0.375 0.375 0.25  | 0.375 0.375 0.187 | 90       | 0.375 0.359 0.249 | 49.5 -0.4 0.25   | 0.646 0.646 0.646          | 83                 | 1.0 0.878 0.0      | 83.6 -3.6 90.4       | 92.3 92.3  |
| 272 | Y00C.037.037 <sub>de</sub> | 0.375 0.375 0.375 | 0.375 0.375 0.187 | 90       | 0.375 0.375 0.375 | 51.0 0.0 0.375   | 0.646 0.646 0.646          | 83                 | 1.0 0.878 0.0      | 83.6 -3.6 90.4       | 92.3 92.3  |
| 273 | Y00C.037.037 <sub>de</sub> | 0.375 0.375 0.5   | 0.375 0.375 0.187 | 90       | 0.375 0.432 0.5   | 53.0 0.1 0.5     | 0.646 0.646 0.646          | 83                 | 1.0 0.878 0.0      | 83.6 -3.6 90.4       | 92.3 92.3  |
| 274 | B00R.050.012 <sub>de</sub> | 0.375 0.375 0.625 | 0.375 0.375 0.187 | 270      | 0.375 0.489 0.625 | 55.0 0.1 0.625   | 0.646 0.646 0.646          | 242                | 0.0 0.458 1.0      | 40.2 1.2 -40.6       | 40.6 271.7 |
| 275 | B00R.050.012 <sub>de</sub> | 0.375 0.375 0.75  | 0.375 0.375 0.187 | 270      | 0.375 0.546 0.75  | 57.0 0.4 0.75    | 0.646 0.646 0.646          | 242                | 0.0 0.458 1.0      | 40.2 1.2 -40.6       | 40.6 271.7 |
| 276 | B00R.050.012 <sub>de</sub> | 0.375 0.375 0.875 | 0.375 0.375 0.187 | 270      | 0.375 0.604 0.875 | 59.0 0.6 0.875   | 0.646 0.646 0.646          | 242                | 0.0 0.458 1.0      | 40.2 1.2 -40.6       | 40.6 271.7 |
| 277 | B00R.050.012 <sub>de</sub> | 0.375 0.375 1.0   | 0.375 0.375 0.187 | 270      | 0.375 0.661 1.0   | 61.0 0.7 1.0     | 0.646 0.646 0.646          | 242                | 0.0 0.458 1.0      | 40.2 1.2 -40.6       | 40.6 271.7 |
| 278 | B00R.050.012 <sub>de</sub> | 0.375 0.5 0.0     | 0.375 0.375 0.187 | 109      | 0.302 0.5 0.0     | 49.4 -12.5 0.0   | 0.646 0.646 0.646          | 113                | 0.605 1.0 0.0      | 74.5 -25.0 74.3      | 78.4 108.6 |
| 279 | Y23C.050.050 <sub>de</sub> | 0.375 0.5 0.125   | 0.375 0.375 0.187 | 109      | 0.331 0.5 0.124   | 50.5 -11.2 0.125 | 0.646 0.646 0.646          | 113                | 0.605 1.0 0.0      | 74.5 -25.0 74.3      | 78.4 108.6 |
| 280 | Y31C.050.037 <sub>de</sub> | 0.375 0.5 0.25    | 0.375 0.375 0.187 | 109      | 0.331 0.5 0.249   | 51.7 -10.2 0.25  | 0.646 0.646 0.646          | 113                | 0.605 1.0 0.0      | 74.5 -25.0 74.3      | 78.4 108.6 |
| 281 | Y31C.050.037 <sub>de</sub> | 0.375 0.5 0.375   | 0.375 0.375 0.187 | 109      | 0.331 0.5 0.375   | 53.0 -9.7 0.375  | 0.646 0.646 0.646          | 113                | 0.605 1.0 0.0      | 74.5 -25.0 74.3      | 78.4 108.6 |
| 282 | G00B.050.012 <sub>de</sub> | 0.375 0.5 0.5     | 0.375 0.375 0.187 | 150      | 0.375 0.5 0.393   | 54.3 -4.9 0.5    | 0.646 0.646 0.646          | 158                | 0.0 1.0 0.151      | 50.6 -62.1 19.9      | 65.2 162.2 |
| 283 | G00B.050.012 <sub>de</sub> | 0.375 0.5 0.625   | 0.375 0.375 0.187 | 150      | 0.375 0.5 0.468   | 54.9 -4.9 0.625  | 0.646 0.646 0.646          | 158                | 0.0 1.0 0.151      | 50.6 -62.1 19.9      | 65.2 162.2 |
| 284 | G00B.050.012 <sub>de</sub> | 0.375 0.5 0.75    | 0.375 0.375 0.187 | 150      | 0.375 0.5 0.586   | 58.3 -4.9 0.75   | 0.646 0.646 0.646          | 158                | 0.0 1.0 0.151      | 50.6 -62.1 19.9      | 65.2 162.2 |
| 285 | G00B.050.012 <sub>de</sub> | 0.375 0.5 0.875   | 0.375 0.375 0.187 | 150      | 0.375 0.625 0.75  | 59.8 -4.9 0.875  | 0.646 0.646 0.646          | 158                | 0.0 1.0 0.151      | 50.6 -62.1 19.9      | 65.2 162.2 |
| 286 | G00B.050.012 <sub>de</sub> | 0.375 0.5 1.0     | 0.375 0.375 0.187 | 150      | 0.375 0.625 1.0   | 61.7 -3.9 1.0    | 0.646 0.646 0.646          | 158                | 0.0 1.0 0.151      | 50.6 -62.1 19.9      | 65.2 162.2 |
| 287 | G00B.050.012 <sub>de</sub> | 0.375 0.5 1.0     | 0.375 0.375 0.187 | 150      | 0.375 0.625 1.0   | 61.7 -3.9 1.0    | 0.646 0.646 0.646          | 158                | 0.0 1.0 0.151      | 50.6 -62.1 19.9      | 65.2 162.2 |
| 288 | G00B.050.012 <sub>de</sub> | 0.375 0.5 1.0     | 0.375 0.375 0.187 | 150      | 0.375 0.625 1.0   | 61.7 -3.9 1.0    | 0.646 0.646 0.646          | 158                | 0.0 1.0 0.151      | 50.6 -62.1 19.9      | 65.2 162.2 |
| 289 | G00B.050.012 <sub>de</sub> | 0.375 0.5 1.0     | 0.375 0.375 0.187 | 150      | 0.375 0.625 1.0   | 61.7 -3.9 1.0    | 0.646 0.646 0.646          | 158                | 0.0 1.0 0.151      | 50.6 -62.1 19.9      | 65.2 162.2 |
| 290 | G00B.050.012 <sub>de</sub> | 0.375 0.5 1.0     | 0.375 0.375 0.187 | 150      | 0.375 0.625 1.0   | 61.7 -3.9 1.0    | 0.646 0.646 0.646          | 158                | 0.0 1.0 0.151      | 50.6 -62.1 19.9      | 65.2 162.2 |
| 291 | G00B.050.012 <sub>de</sub> | 0.375 0.5 1.0     | 0.375 0.375 0.187 | 150      | 0.375 0.625 1.0   | 61.7 -3.9 1.0    | 0.646 0.646 0.646          | 158                | 0.0 1.0 0.151      | 50.6 -62.1 19.9      | 65.2 162.2 |
| 292 | G00B.050.012 <sub>de</sub> | 0.375 0.5 1.0     | 0.375 0.375 0.187 | 150      | 0.375 0.625 1.0   | 61.7 -3.9 1.0    | 0.646 0.646 0.646          | 158                | 0.0 1.0 0.151      | 50.6 -62.1 19.9      | 65.2 162.2 |
| 293 | G00B.050.012 <sub>de</sub> | 0.375 0.5 1.0     | 0.375 0.375 0.187 | 150      | 0.375 0.625 1.0   | 61.7 -3.9 1.0    | 0.646 0.646 0.646          | 158                | 0.0 1.0 0.151      | 50.6 -62.1 19.9      | 65.2 162.2 |
| 294 | G00B.050.012 <sub>de</sub> | 0.375 0.5 1.0     | 0.375 0.375 0.187 | 150      | 0.375 0.625 1.0   | 61.7 -3.9 1.0    | 0.646 0.646 0.646          | 158                | 0.0 1.0 0.151      | 50.6 -62.1 19.9      | 65.2 162.2 |
| 295 | G00B.050.012 <sub>de</sub> | 0.375 0.5 1.0     | 0.375 0.375 0.187 | 150      | 0.375 0.625 1.0   | 61.7 -3.9 1.0    | 0.646 0.646 0.646          | 158                | 0.0 1.0 0.151      | 50.6 -62.1 19.9      | 65.2 162.2 |
| 296 | G00B.050.012 <sub>de</sub> | 0.375 0.5 1.0     | 0.375 0.375 0.187 | 150      | 0.375 0.625 1.0   | 61.7 -3.9 1.0    | 0.646 0.646 0.646          | 158                | 0.0 1.0 0.151      | 50.6 -62.1 19.9      | 65.2 162.2 |
| 297 | G00B.050.012 <sub>de</sub> | 0.375 0.5 1.0     | 0.375 0.375 0.187 | 150      | 0.375 0.625 1.0   | 61.7 -3.9 1.0    | 0.646 0.646 0.646          | 158                | 0.0 1.0 0.151      | 50.6 -62.1 19.9      | 65.2 162.2 |
| 298 | G00B.050.012 <sub>de</sub> | 0.375 0.5 1.0     | 0.375 0.375 0.187 | 150      | 0.375 0.625 1.0   | 61.7 -3.9 1.0    | 0.646 0.646 0.646          | 158                | 0.0 1.0 0.151      | 50.6 -62.1 19.9      | 65.2 162.2 |
| 299 | G00B.050.012 <sub>de</sub> | 0.375 0.5 1.0     | 0.375 0.375 0.187 | 150      | 0.375 0.625 1.0   | 61.7 -3.9 1.0    | 0.646 0.646 0.646          | 158                | 0.0 1.0 0.151      | 50.6 -62.1 19.9      | 65.2 162.2 |
| 300 | G00B.050.012 <sub>de</sub> | 0.375 0.5 1.0     | 0.375 0.375 0.187 | 150      | 0.375 0.625 1.0   | 61.7 -3.9 1.0    | 0.646 0.646 0.646          | 158                | 0.0 1.0 0.151      | 50.6 -62.1 19.9      | 65.2 162.2 |
| 301 | G00B.050.012 <sub>de</sub> | 0.375 0.5 1       |                   |          |                   |                  |                            |                    |                    |                      |            |





TUB enregistrement: 20130201-RF38/RF38L0FA.TXT /.PS TUB matériel: code=rha4ta  
application pour la mesure des sorties sur offset, séparation cmy0\* (CMY0)

| n   | H* <sub>38</sub> *Fide | rgb_Fide       | icr_Fide       | hsa_Fide | rgb*Fide        | LabCh*Fide | cmyk* <sub>sep</sub> Fide | hsm*Fide  | rgb*Fide      | LabCh*Fide              |
|-----|------------------------|----------------|----------------|----------|-----------------|------------|---------------------------|-----------|---------------|-------------------------|
| 486 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 390      | 0.75 0.0 0.191  | 40.3 54.1  | 0.317 0.955               | 0.803 0.0 | 1.0 0.0 0.254 | 456 72.2 34.4 80.0 25.4 |
| 487 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 381      | 0.75 0.0 0.384  | 40.5 54.1  | 0.318 0.953               | 0.6 0.0   | 1.0 0.0 0.512 | 456 72.2 34.4 80.0 25.4 |
| 488 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 370      | 0.75 0.0 0.62   | 40.5 54.1  | 0.321 0.957               | 0.405 0.0 | 1.0 0.0 0.827 | 456 72.2 34.4 80.0 25.4 |
| 489 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 361      | 0.75 0.0 0.864  | 40.5 54.1  | 0.325 0.961               | 0.205 0.0 | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 490 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 352      | 0.75 0.0 1.106  | 40.5 54.1  | 0.329 0.965               | 0.005 0.0 | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 491 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 343      | 0.75 0.0 1.348  | 40.5 54.1  | 0.333 0.969               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 492 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 334      | 0.75 0.0 1.590  | 40.5 54.1  | 0.337 0.973               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 493 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 325      | 0.75 0.0 1.832  | 40.5 54.1  | 0.341 0.977               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 494 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 316      | 0.75 0.0 2.074  | 40.5 54.1  | 0.345 0.981               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 495 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 307      | 0.75 0.0 2.316  | 40.5 54.1  | 0.349 0.985               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 496 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 298      | 0.75 0.0 2.558  | 40.5 54.1  | 0.353 0.989               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 497 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 289      | 0.75 0.0 2.800  | 40.5 54.1  | 0.357 0.993               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 498 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 280      | 0.75 0.0 3.042  | 40.5 54.1  | 0.361 0.997               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 499 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 271      | 0.75 0.0 3.284  | 40.5 54.1  | 0.365 1.001               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 500 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 262      | 0.75 0.0 3.526  | 40.5 54.1  | 0.369 1.005               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 501 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 253      | 0.75 0.0 3.768  | 40.5 54.1  | 0.373 1.009               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 502 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 244      | 0.75 0.0 4.010  | 40.5 54.1  | 0.377 1.013               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 503 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 235      | 0.75 0.0 4.252  | 40.5 54.1  | 0.381 1.017               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 504 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 226      | 0.75 0.0 4.494  | 40.5 54.1  | 0.385 1.021               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 505 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 217      | 0.75 0.0 4.736  | 40.5 54.1  | 0.389 1.025               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 506 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 208      | 0.75 0.0 4.978  | 40.5 54.1  | 0.393 1.029               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 507 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 199      | 0.75 0.0 5.220  | 40.5 54.1  | 0.397 1.033               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 508 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 190      | 0.75 0.0 5.462  | 40.5 54.1  | 0.401 1.037               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 509 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 181      | 0.75 0.0 5.704  | 40.5 54.1  | 0.405 1.041               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 510 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 172      | 0.75 0.0 5.946  | 40.5 54.1  | 0.409 1.045               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 511 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 163      | 0.75 0.0 6.188  | 40.5 54.1  | 0.413 1.049               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 512 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 154      | 0.75 0.0 6.430  | 40.5 54.1  | 0.417 1.053               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 513 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 145      | 0.75 0.0 6.672  | 40.5 54.1  | 0.421 1.057               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 514 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 136      | 0.75 0.0 6.914  | 40.5 54.1  | 0.425 1.061               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 515 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 127      | 0.75 0.0 7.156  | 40.5 54.1  | 0.429 1.065               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 516 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 118      | 0.75 0.0 7.398  | 40.5 54.1  | 0.433 1.069               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 517 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 109      | 0.75 0.0 7.640  | 40.5 54.1  | 0.437 1.073               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 518 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 100      | 0.75 0.0 7.882  | 40.5 54.1  | 0.441 1.077               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 519 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 91       | 0.75 0.0 8.124  | 40.5 54.1  | 0.445 1.081               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 520 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 82       | 0.75 0.0 8.366  | 40.5 54.1  | 0.449 1.085               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 521 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 73       | 0.75 0.0 8.608  | 40.5 54.1  | 0.453 1.089               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 522 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 64       | 0.75 0.0 8.850  | 40.5 54.1  | 0.457 1.093               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 523 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 55       | 0.75 0.0 9.092  | 40.5 54.1  | 0.461 1.097               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 524 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 46       | 0.75 0.0 9.334  | 40.5 54.1  | 0.465 1.101               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 525 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 37       | 0.75 0.0 9.576  | 40.5 54.1  | 0.469 1.105               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 526 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 28       | 0.75 0.0 9.818  | 40.5 54.1  | 0.473 1.109               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 527 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 19       | 0.75 0.0 10.060 | 40.5 54.1  | 0.477 1.113               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 528 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 10       | 0.75 0.0 10.302 | 40.5 54.1  | 0.481 1.117               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 529 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 1        | 0.75 0.0 10.544 | 40.5 54.1  | 0.485 1.121               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 530 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 0        | 0.75 0.0 10.786 | 40.5 54.1  | 0.489 1.125               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 531 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 0        | 0.75 0.0 11.028 | 40.5 54.1  | 0.493 1.129               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 532 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 0        | 0.75 0.0 11.270 | 40.5 54.1  | 0.497 1.133               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 533 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 0        | 0.75 0.0 11.512 | 40.5 54.1  | 0.501 1.137               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 534 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 0        | 0.75 0.0 11.754 | 40.5 54.1  | 0.505 1.141               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 535 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 0        | 0.75 0.0 11.996 | 40.5 54.1  | 0.509 1.145               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 536 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 0        | 0.75 0.0 12.238 | 40.5 54.1  | 0.513 1.149               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 537 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 0        | 0.75 0.0 12.480 | 40.5 54.1  | 0.517 1.153               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 538 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 0        | 0.75 0.0 12.722 | 40.5 54.1  | 0.521 1.157               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 539 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 0        | 0.75 0.0 12.964 | 40.5 54.1  | 0.525 1.161               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 540 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 0        | 0.75 0.0 13.206 | 40.5 54.1  | 0.529 1.165               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 541 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 0        | 0.75 0.0 13.448 | 40.5 54.1  | 0.533 1.169               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 542 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 0        | 0.75 0.0 13.690 | 40.5 54.1  | 0.537 1.173               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 543 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 0        | 0.75 0.0 13.932 | 40.5 54.1  | 0.541 1.177               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 544 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 0        | 0.75 0.0 14.174 | 40.5 54.1  | 0.545 1.181               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 545 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 0        | 0.75 0.0 14.416 | 40.5 54.1  | 0.549 1.185               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 546 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 0        | 0.75 0.0 14.658 | 40.5 54.1  | 0.553 1.189               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 547 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 0        | 0.75 0.0 14.900 | 40.5 54.1  | 0.557 1.193               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 548 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 0        | 0.75 0.0 15.142 | 40.5 54.1  | 0.561 1.197               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 549 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 0        | 0.75 0.0 15.384 | 40.5 54.1  | 0.565 1.201               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 550 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 0        | 0.75 0.0 15.626 | 40.5 54.1  | 0.569 1.205               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 551 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 0        | 0.75 0.0 15.868 | 40.5 54.1  | 0.573 1.209               | 0.0 0.0   | 1.0 0.0 1.0   | 456 72.2 34.4 80.0 25.4 |
| 552 | R00Y.075.075de         | 0.75 0.75 0.75 | 0.75 0.75 0.75 | 0        | 0.75 0.0 16.110 | 40.5 54.   |                           |           |               |                         |



http://130.149.60.45/~farbmetrik/RF38/RF38L0FA.TXT /.PS; linéarisation 3D  
F: linéarisation 3D RF38/RF38L0FA.DAT dans fichier (F), page 27/33

entrée : rgb/cmyk -> rgbde  
sortie : linéarisation 3D selon cmy0\* de

| n   | H* <sub>38</sub> -File | rgb-File          | icL-File          | hsa-File | rgb* <sub>File</sub> | LabCh* <sub>File</sub> | cmyk* <sub>sep-File</sub> | h* <sub>an</sub> -de | rgb* <sub>File</sub> | LabCh* <sub>File</sub> | delta  |
|-----|------------------------|-------------------|-------------------|----------|----------------------|------------------------|---------------------------|----------------------|----------------------|------------------------|--------|
| 567 | R00Y.087.087de         | 0.875 0.0 0.125   | 0.875 0.875 0.437 | 390      | 0.875 0.0 0.222      | 42.9 63.1              | 0.173 0.986               | 0.785 0.0            | 1.0 0.0 0.254        | 456 72.2               | 25.4   |
| 568 | R36Y.087.087de         | 0.875 0.0 0.125   | 0.875 0.875 0.437 | 382      | 0.875 0.0 0.424      | 43.2 64.8              | 0.175 0.983               | 0.788 0.0            | 1.0 0.0 0.485        | 458 74.1               | 80.0   |
| 569 | R23Y.087.087de         | 0.875 0.0 0.275   | 0.875 0.875 0.437 | 374      | 0.875 0.0 0.627      | 43.2 67.2              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 0.716        | 459 76.8               | 165.5  |
| 570 | R09K.087.087de         | 0.875 0.0 0.375   | 0.875 0.875 0.437 | 365      | 0.875 0.0 0.875      | 42.4 67.2              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 0.981        | 460 77.5               | 254.0  |
| 571 | B70K.087.087de         | 0.875 0.0 0.475   | 0.875 0.875 0.437 | 356      | 0.875 0.0 1.075      | 39.1 61.8              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 1.246        | 461 78.2               | 343.5  |
| 572 | B56K.087.087de         | 0.875 0.0 0.575   | 0.875 0.875 0.437 | 346      | 0.875 0.0 1.175      | 35.1 54.0              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 1.511        | 462 78.9               | 433.0  |
| 573 | B56K.087.087de         | 0.875 0.0 0.675   | 0.875 0.875 0.437 | 338      | 0.875 0.0 1.275      | 32.7 47.2              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 1.776        | 463 79.6               | 522.5  |
| 574 | B56K.087.087de         | 0.875 0.0 0.775   | 0.875 0.875 0.437 | 330      | 0.875 0.0 1.375      | 30.2 41.8              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 2.041        | 464 80.3               | 612.0  |
| 575 | B44K.100.100de         | 0.875 0.0 1.0     | 0.875 0.875 0.437 | 323      | 0.875 0.0 1.475      | 28.8 36.1              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 2.306        | 465 81.0               | 701.5  |
| 576 | R13Y.087.087de         | 0.875 0.125 0.125 | 0.875 0.875 0.437 | 38       | 0.875 0.038 0.0      | 43.9 59.5              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 0.044        | 466 81.7               | 791.0  |
| 577 | R00Y.087.075de         | 0.875 0.125 0.125 | 0.875 0.875 0.437 | 390      | 0.875 0.125 0.316    | 49.2 54.1              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 0.254        | 467 82.4               | 880.5  |
| 578 | R33Y.087.075de         | 0.875 0.125 0.125 | 0.875 0.875 0.437 | 381      | 0.875 0.125 0.509    | 49.4 55.7              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 0.512        | 468 83.1               | 970.0  |
| 579 | R18Y.087.075de         | 0.875 0.125 0.125 | 0.875 0.875 0.437 | 371      | 0.875 0.125 0.702    | 49.4 58.4              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 0.769        | 469 83.8               | 1060.5 |
| 580 | R00Y.087.075de         | 0.875 0.125 0.125 | 0.875 0.875 0.437 | 360      | 0.875 0.125 0.895    | 49.4 61.0              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 1.026        | 470 84.5               | 1151.0 |
| 581 | B65K.087.075de         | 0.875 0.125 0.125 | 0.875 0.875 0.437 | 349      | 0.875 0.125 1.088    | 46.8 54.8              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 1.283        | 471 85.2               | 1241.5 |
| 582 | B57K.087.075de         | 0.875 0.125 0.125 | 0.875 0.875 0.437 | 339      | 0.875 0.125 1.281    | 43.2 48.2              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 1.540        | 472 85.9               | 1332.0 |
| 583 | B43K.100.075de         | 0.875 0.125 0.125 | 0.875 0.875 0.437 | 330      | 0.875 0.125 1.474    | 39.6 41.6              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 1.797        | 473 86.6               | 1422.5 |
| 584 | B43K.100.075de         | 0.875 0.125 0.125 | 0.875 0.875 0.437 | 322      | 0.875 0.125 1.667    | 36.0 35.8              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 2.054        | 474 87.3               | 1513.0 |
| 585 | R15Y.087.075de         | 0.875 0.25 0.0    | 0.875 0.875 0.437 | 46       | 0.875 0.176 0.0      | 48.3 49.9              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 0.068        | 475 88.0               | 1603.5 |
| 586 | R15Y.087.075de         | 0.875 0.25 0.0    | 0.875 0.875 0.437 | 46       | 0.875 0.176 0.0      | 48.3 49.9              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 0.068        | 475 88.0               | 1603.5 |
| 587 | R15Y.087.062de         | 0.875 0.25 0.0    | 0.875 0.875 0.437 | 390      | 0.875 0.25 0.409     | 55.1 45.1              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 0.254        | 476 88.7               | 1694.0 |
| 588 | R31Y.087.062de         | 0.875 0.25 0.0    | 0.875 0.875 0.437 | 379      | 0.875 0.25 0.602     | 55.6 46.9              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 0.512        | 477 89.4               | 1784.5 |
| 589 | R11Y.087.062de         | 0.875 0.25 0.0    | 0.875 0.875 0.437 | 368      | 0.875 0.25 0.795     | 52.7 42.9              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 0.769        | 478 90.1               | 1875.0 |
| 590 | B60K.087.062de         | 0.875 0.25 0.0    | 0.875 0.875 0.437 | 357      | 0.875 0.25 0.988     | 50.0 38.3              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 1.026        | 479 90.8               | 1965.5 |
| 591 | B59K.087.062de         | 0.875 0.25 0.0    | 0.875 0.875 0.437 | 347      | 0.875 0.25 1.181     | 47.3 33.7              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 1.283        | 480 91.5               | 2056.0 |
| 592 | B48K.100.075de         | 0.875 0.25 0.0    | 0.875 0.875 0.437 | 336      | 0.875 0.25 1.374     | 44.6 29.1              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 1.540        | 481 92.2               | 2146.5 |
| 593 | B48K.100.075de         | 0.875 0.25 0.0    | 0.875 0.875 0.437 | 321      | 0.875 0.25 1.567     | 42.0 24.5              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 1.797        | 482 92.9               | 2237.0 |
| 594 | R11Y.087.075de         | 0.875 0.375 0.0   | 0.875 0.875 0.437 | 55       | 0.875 0.288 0.0      | 53.0 39.0              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 0.339        | 483 93.6               | 2327.5 |
| 595 | R11Y.087.075de         | 0.875 0.375 0.0   | 0.875 0.875 0.437 | 55       | 0.875 0.288 0.0      | 53.0 39.0              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 0.339        | 483 93.6               | 2327.5 |
| 596 | R15Y.087.075de         | 0.875 0.375 0.0   | 0.875 0.875 0.437 | 41       | 0.875 0.322 0.25     | 57.3 36.1              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 0.596        | 484 94.3               | 2418.0 |
| 597 | R00Y.087.050de         | 0.875 0.375 0.0   | 0.875 0.875 0.437 | 390      | 0.875 0.375 0.502    | 61.7 36.1              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 0.854        | 485 95.0               | 2508.5 |
| 598 | R26Y.087.050de         | 0.875 0.375 0.0   | 0.875 0.875 0.437 | 376      | 0.875 0.375 0.703    | 61.9 38.0              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 1.112        | 486 95.7               | 2599.0 |
| 599 | R00Y.087.050de         | 0.875 0.375 0.0   | 0.875 0.875 0.437 | 365      | 0.875 0.375 0.904    | 59.6 35.2              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 1.369        | 487 96.4               | 2689.5 |
| 600 | B61K.087.050de         | 0.875 0.375 0.0   | 0.875 0.875 0.437 | 354      | 0.875 0.375 1.105    | 54.4 23.8              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 1.626        | 488 97.1               | 2780.0 |
| 601 | B50K.087.050de         | 0.875 0.375 0.0   | 0.875 0.875 0.437 | 343      | 0.875 0.375 1.306    | 50.0 20.0              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 1.883        | 489 97.8               | 2870.5 |
| 602 | B40K.100.062de         | 0.875 0.375 0.0   | 0.875 0.875 0.437 | 331      | 0.875 0.375 1.507    | 45.6 17.2              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 2.140        | 490 98.5               | 2961.0 |
| 603 | R58Y.087.075de         | 0.875 0.5 0.0     | 0.875 0.875 0.437 | 65       | 0.875 0.408 0.0      | 53.5 28.0              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 0.466        | 491 99.2               | 3051.5 |
| 604 | R58Y.087.075de         | 0.875 0.5 0.0     | 0.875 0.875 0.437 | 65       | 0.875 0.408 0.0      | 53.5 28.0              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 0.466        | 491 99.2               | 3051.5 |
| 605 | R23Y.087.062de         | 0.875 0.5 0.0     | 0.875 0.875 0.437 | 53       | 0.875 0.438 0.25     | 61.9 29.5              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 0.724        | 492 100.0              | 3142.0 |
| 606 | R23Y.087.062de         | 0.875 0.5 0.0     | 0.875 0.875 0.437 | 53       | 0.875 0.438 0.25     | 61.9 29.5              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 0.724        | 492 100.0              | 3142.0 |
| 607 | R00Y.087.037de         | 0.875 0.5 0.0     | 0.875 0.875 0.437 | 390      | 0.875 0.458 0.5      | 64.1 29.6              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 1.026        | 493 100.7              | 3232.5 |
| 608 | R18Y.087.037de         | 0.875 0.5 0.0     | 0.875 0.875 0.437 | 379      | 0.875 0.458 0.5      | 64.1 29.6              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 1.283        | 494 101.4              | 3323.0 |
| 609 | B65K.087.037de         | 0.875 0.5 0.0     | 0.875 0.875 0.437 | 349      | 0.875 0.458 0.5      | 64.1 29.6              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 1.540        | 495 102.1              | 3413.5 |
| 610 | B50K.087.037de         | 0.875 0.5 0.0     | 0.875 0.875 0.437 | 338      | 0.875 0.458 0.5      | 64.1 29.6              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 1.797        | 496 102.8              | 3504.0 |
| 611 | B38K.100.050de         | 0.875 0.5 0.0     | 0.875 0.875 0.437 | 316      | 0.875 0.458 0.5      | 64.1 29.6              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 2.054        | 497 103.5              | 3594.5 |
| 612 | R73Y.087.075de         | 0.875 0.625 0.0   | 0.875 0.875 0.437 | 71       | 0.875 0.507 0.0      | 63.8 18.0              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 0.596        | 498 104.2              | 3685.0 |
| 613 | R68Y.087.075de         | 0.875 0.625 0.0   | 0.875 0.875 0.437 | 71       | 0.875 0.507 0.0      | 63.8 18.0              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 0.596        | 498 104.2              | 3685.0 |
| 614 | R61Y.087.062de         | 0.875 0.625 0.0   | 0.875 0.875 0.437 | 60       | 0.875 0.532 0.125    | 65.5 18.4              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 0.854        | 499 104.9              | 3775.5 |
| 615 | R50Y.087.050de         | 0.875 0.625 0.0   | 0.875 0.875 0.437 | 53       | 0.875 0.558 0.25     | 67.3 18.1              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 1.112        | 500 105.6              | 3866.0 |
| 616 | R31Y.087.037de         | 0.875 0.625 0.0   | 0.875 0.875 0.437 | 49       | 0.875 0.574 0.375    | 69.0 19.1              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 1.369        | 501 106.3              | 3956.5 |
| 617 | R00Y.087.037de         | 0.875 0.625 0.0   | 0.875 0.875 0.437 | 390      | 0.875 0.592 0.5      | 70.9 19.6              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 1.626        | 502 107.0              | 4047.0 |
| 618 | R00Y.087.037de         | 0.875 0.625 0.0   | 0.875 0.875 0.437 | 390      | 0.875 0.592 0.5      | 70.9 19.6              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 1.626        | 502 107.0              | 4047.0 |
| 619 | B50K.087.025de         | 0.875 0.625 0.0   | 0.875 0.875 0.437 | 380      | 0.875 0.625 0.688    | 74.2 18.0              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 1.883        | 503 107.7              | 4137.5 |
| 620 | B34K.100.037de         | 0.875 0.625 0.0   | 0.875 0.875 0.437 | 311      | 0.875 0.625 0.881    | 70.5 17.6              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 2.140        | 504 108.4              | 4228.0 |
| 621 | R61Y.087.075de         | 0.875 0.75 0.0    | 0.875 0.875 0.437 | 82       | 0.875 0.658 0.125    | 69.3 12.3              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 0.596        | 505 109.1              | 4318.5 |
| 622 | R61Y.087.075de         | 0.875 0.75 0.0    | 0.875 0.875 0.437 | 82       | 0.875 0.658 0.125    | 69.3 12.3              | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 0.596        | 505 109.1              | 4318.5 |
| 623 | R58Y.087.050de         | 0.875 0.75 0.0    | 0.875 0.875 0.437 | 79       | 0.875 0.685 0.25     | 72.1 8.5               | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 0.854        | 506 109.8              | 4409.0 |
| 624 | R58Y.087.050de         | 0.875 0.75 0.0    | 0.875 0.875 0.437 | 79       | 0.875 0.685 0.25     | 72.1 8.5               | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 0.854        | 506 109.8              | 4409.0 |
| 625 | R50Y.087.037de         | 0.875 0.75 0.0    | 0.875 0.875 0.437 | 71       | 0.875 0.703 0.5      | 76.3 9.2               | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 1.112        | 507 110.5              | 4500.0 |
| 626 | B60Y.087.025de         | 0.875 0.75 0.0    | 0.875 0.875 0.437 | 60       | 0.875 0.724 0.625    | 77.8 9.1               | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 1.369        | 508 111.2              | 4590.5 |
| 627 | R00Y.087.012de         | 0.875 0.75 0.0    | 0.875 0.875 0.437 | 390      | 0.875 0.75 0.781     | 80.4 9.0               | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 1.626        | 509 111.9              | 4681.0 |
| 628 | B50K.087.012de         | 0.875 0.75 0.0    | 0.875 0.875 0.437 | 380      | 0.875 0.75 0.974     | 76.6 5.9               | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 1.883        | 510 112.6              | 4771.5 |
| 629 | B25K.100.025de         | 0.875 0.75 0.0    | 0.875 0.875 0.437 | 300      | 0.875 0.776 1.0      | 76.2 5.8               | 0.176 0.981               | 0.790 0.0            | 1.0 0.0 2.140        | 511 113.3              | 4862.0 |
| 630 | Y00C.087.087de         | 0.875 0.75 0.0    |                   |          |                      |                        |                           |                      |                      |                        |        |







TUB enregistrement: 20130201-RF38/RF38L0FA.TXT /.PS TUB matériel: code=rha4ta  
application pour la mesure des sorties sur offset, séparation cmy0\* (CMY0)

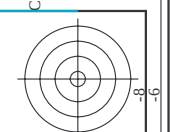
http://130.149.60.45/~farbmetrik/RF38/RF38L0FA.TXT /.PS; linéarisation 3D  
F: linéarisation 3D RF38/RF38LF30FA.DAT dans fichier (F), page 31/33

| n   | HVC*File       | rgb*File | icv*File | hsa*File | rgb*File | LabCh*File | cmy*Sep*File | hsv*File | LabCh*File | delta |
|-----|----------------|----------|----------|----------|----------|------------|--------------|----------|------------|-------|
| 891 | NW_1000e       | 1.0      | 1.0      | 1.0      | 1.0      | 956        | 0.0          | 0.0      | 956        | 0.0   |
| 892 | B50R_100.0124e | 1.0      | 0.875    | 1.0      | 0.915    | 875        | 0.0          | 0.0      | 875        | 0.0   |
| 893 | B50R_100.0254e | 1.0      | 0.75     | 1.0      | 0.83     | 75         | 0.0          | 0.0      | 75         | 0.0   |
| 894 | B50R_100.0374e | 1.0      | 0.625    | 1.0      | 0.745    | 625        | 0.0          | 0.0      | 625        | 0.0   |
| 895 | B50R_100.0504e | 1.0      | 0.5      | 1.0      | 0.66     | 5          | 0.0          | 0.0      | 5          | 0.0   |
| 896 | B50R_100.0624e | 1.0      | 0.375    | 1.0      | 0.576    | 375        | 0.0          | 0.0      | 375        | 0.0   |
| 897 | B50R_100.0754e | 1.0      | 0.25     | 1.0      | 0.491    | 25         | 0.0          | 0.0      | 25         | 0.0   |
| 898 | B50R_100.0874e | 1.0      | 0.125    | 1.0      | 0.406    | 125        | 0.0          | 0.0      | 125        | 0.0   |
| 899 | B50R_100.1004e | 1.0      | 0.0      | 1.0      | 0.321    | 0          | 0.0          | 0.0      | 321        | 0.0   |
| 900 | GOB_100.01004e | 0.875    | 1.0      | 0.875    | 0.875    | 1.0        | 0.0          | 0.0      | 875        | 0.0   |
| 901 | NW_0874e       | 0.875    | 0.875    | 0.875    | 0.875    | 875        | 0.0          | 0.0      | 875        | 0.0   |
| 902 | B50R_087.0124e | 0.875    | 0.75     | 0.875    | 0.75     | 75         | 0.0          | 0.0      | 75         | 0.0   |
| 903 | B50R_087.0254e | 0.875    | 0.625    | 0.875    | 0.625    | 625        | 0.0          | 0.0      | 625        | 0.0   |
| 904 | B50R_087.0374e | 0.875    | 0.5      | 0.875    | 0.576    | 375        | 0.0          | 0.0      | 375        | 0.0   |
| 905 | B50R_087.0504e | 0.875    | 0.375    | 0.875    | 0.5      | 321        | 0.0          | 0.0      | 321        | 0.0   |
| 906 | B50R_087.0624e | 0.875    | 0.25     | 0.875    | 0.406    | 125        | 0.0          | 0.0      | 125        | 0.0   |
| 907 | B50R_087.0754e | 0.875    | 0.125    | 0.875    | 0.321    | 0          | 0.0          | 0.0      | 321        | 0.0   |
| 908 | B50R_087.0874e | 0.875    | 0.0      | 0.875    | 0.25     | 0          | 0.0          | 0.0      | 25         | 0.0   |
| 909 | GOB_100.0254e  | 0.75     | 1.0      | 0.75     | 0.75     | 1.0        | 0.0          | 0.0      | 75         | 0.0   |
| 910 | GOB_100.0504e  | 0.75     | 0.875    | 0.75     | 0.75     | 0.875      | 0.0          | 0.0      | 75         | 0.0   |
| 911 | NW_0754e       | 0.75     | 0.75     | 0.75     | 0.75     | 75         | 0.0          | 0.0      | 75         | 0.0   |
| 912 | B50R_075.0124e | 0.75     | 0.625    | 0.75     | 0.665    | 625        | 0.0          | 0.0      | 625        | 0.0   |
| 913 | B50R_075.0254e | 0.75     | 0.5      | 0.75     | 0.58     | 5          | 0.0          | 0.0      | 5          | 0.0   |
| 914 | B50R_075.0374e | 0.75     | 0.375    | 0.75     | 0.495    | 375        | 0.0          | 0.0      | 375        | 0.0   |
| 915 | B50R_075.0504e | 0.75     | 0.25     | 0.75     | 0.406    | 25         | 0.0          | 0.0      | 25         | 0.0   |
| 916 | B50R_075.0624e | 0.75     | 0.125    | 0.75     | 0.321    | 0          | 0.0          | 0.0      | 321        | 0.0   |
| 917 | B50R_075.0754e | 0.75     | 0.0      | 0.75     | 0.25     | 0          | 0.0          | 0.0      | 25         | 0.0   |
| 918 | GOB_100.0374e  | 0.625    | 1.0      | 0.625    | 0.625    | 1.0        | 0.0          | 0.0      | 625        | 0.0   |
| 919 | GOB_100.0504e  | 0.625    | 0.875    | 0.625    | 0.625    | 0.875      | 0.0          | 0.0      | 625        | 0.0   |
| 920 | GOB_075.0124e  | 0.625    | 0.75     | 0.625    | 0.625    | 0.75       | 0.0          | 0.0      | 625        | 0.0   |
| 921 | NW_0624e       | 0.625    | 0.625    | 0.625    | 0.625    | 625        | 0.0          | 0.0      | 625        | 0.0   |
| 922 | B50R_062.0124e | 0.625    | 0.5      | 0.625    | 0.58     | 5          | 0.0          | 0.0      | 5          | 0.0   |
| 923 | B50R_062.0254e | 0.625    | 0.375    | 0.625    | 0.495    | 375        | 0.0          | 0.0      | 375        | 0.0   |
| 924 | B50R_062.0374e | 0.625    | 0.25     | 0.625    | 0.406    | 25         | 0.0          | 0.0      | 25         | 0.0   |
| 925 | B50R_062.0504e | 0.625    | 0.125    | 0.625    | 0.321    | 0          | 0.0          | 0.0      | 321        | 0.0   |
| 926 | B50R_062.0624e | 0.625    | 0.0      | 0.625    | 0.25     | 0          | 0.0          | 0.0      | 25         | 0.0   |
| 927 | GOB_100.0504e  | 0.5      | 1.0      | 0.5      | 0.5      | 1.0        | 0.0          | 0.0      | 5          | 0.0   |
| 928 | GOB_087.0374e  | 0.5      | 0.875    | 0.5      | 0.5      | 0.875      | 0.0          | 0.0      | 5          | 0.0   |
| 929 | GOB_075.0254e  | 0.5      | 0.75     | 0.5      | 0.5      | 0.75       | 0.0          | 0.0      | 5          | 0.0   |
| 930 | GOB_062.0124e  | 0.5      | 0.625    | 0.5      | 0.5      | 0.625      | 0.0          | 0.0      | 5          | 0.0   |
| 931 | NW_0504e       | 0.5      | 0.5      | 0.5      | 0.5      | 5          | 0.0          | 0.0      | 5          | 0.0   |
| 932 | B50R_050.0124e | 0.5      | 0.375    | 0.5      | 0.415    | 375        | 0.0          | 0.0      | 375        | 0.0   |
| 933 | B50R_050.0254e | 0.5      | 0.25     | 0.5      | 0.33     | 245        | 0.0          | 0.0      | 245        | 0.0   |
| 934 | B50R_050.0374e | 0.5      | 0.125    | 0.5      | 0.245    | 124        | 0.0          | 0.0      | 124        | 0.0   |
| 935 | B50R_050.0504e | 0.5      | 0.0      | 0.5      | 0.16     | 0          | 0.0          | 0.0      | 16         | 0.0   |
| 936 | GOB_100.0624e  | 0.375    | 1.0      | 0.375    | 0.375    | 1.0        | 0.0          | 0.0      | 375        | 0.0   |
| 937 | GOB_087.0504e  | 0.375    | 0.875    | 0.375    | 0.375    | 0.875      | 0.0          | 0.0      | 375        | 0.0   |
| 938 | GOB_075.0374e  | 0.375    | 0.75     | 0.375    | 0.375    | 0.75       | 0.0          | 0.0      | 375        | 0.0   |
| 939 | GOB_062.0254e  | 0.375    | 0.625    | 0.375    | 0.375    | 0.625      | 0.0          | 0.0      | 375        | 0.0   |
| 940 | NW_0374e       | 0.375    | 0.5      | 0.375    | 0.375    | 0.5        | 0.0          | 0.0      | 375        | 0.0   |
| 941 | B50R_037.0124e | 0.375    | 0.375    | 0.375    | 0.375    | 375        | 0.0          | 0.0      | 375        | 0.0   |
| 942 | B50R_037.0254e | 0.375    | 0.25     | 0.375    | 0.375    | 25         | 0.0          | 0.0      | 25         | 0.0   |
| 943 | B50R_037.0374e | 0.375    | 0.125    | 0.375    | 0.375    | 125        | 0.0          | 0.0      | 125        | 0.0   |
| 944 | GOB_100.0754e  | 0.25     | 1.0      | 0.25     | 0.25     | 1.0        | 0.0          | 0.0      | 25         | 0.0   |
| 945 | GOB_087.0504e  | 0.25     | 0.875    | 0.25     | 0.25     | 0.875      | 0.0          | 0.0      | 25         | 0.0   |
| 946 | GOB_075.0374e  | 0.25     | 0.75     | 0.25     | 0.25     | 0.75       | 0.0          | 0.0      | 25         | 0.0   |
| 947 | GOB_062.0254e  | 0.25     | 0.625    | 0.25     | 0.25     | 0.625      | 0.0          | 0.0      | 25         | 0.0   |
| 948 | GOB_050.0124e  | 0.25     | 0.5      | 0.25     | 0.25     | 0.5        | 0.0          | 0.0      | 25         | 0.0   |
| 949 | GOB_037.0254e  | 0.25     | 0.375    | 0.25     | 0.25     | 0.375      | 0.0          | 0.0      | 25         | 0.0   |
| 950 | GOB_025.0124e  | 0.25     | 0.25     | 0.25     | 0.25     | 0.25       | 0.0          | 0.0      | 25         | 0.0   |
| 951 | NW_0254e       | 0.25     | 0.25     | 0.25     | 0.25     | 25         | 0.0          | 0.0      | 25         | 0.0   |
| 952 | B50R_025.0124e | 0.25     | 0.125    | 0.25     | 0.25     | 125        | 0.0          | 0.0      | 125        | 0.0   |
| 953 | B50R_025.0254e | 0.25     | 0.0      | 0.25     | 0.25     | 0          | 0.0          | 0.0      | 125        | 0.0   |
| 954 | GOB_100.0874e  | 0.125    | 1.0      | 0.125    | 0.125    | 1.0        | 0.0          | 0.0      | 125        | 0.0   |
| 955 | GOB_087.0754e  | 0.125    | 0.875    | 0.125    | 0.125    | 0.875      | 0.0          | 0.0      | 125        | 0.0   |
| 956 | GOB_075.0624e  | 0.125    | 0.75     | 0.125    | 0.125    | 0.75       | 0.0          | 0.0      | 125        | 0.0   |
| 957 | GOB_062.0504e  | 0.125    | 0.625    | 0.125    | 0.125    | 0.625      | 0.0          | 0.0      | 125        | 0.0   |
| 958 | GOB_050.0374e  | 0.125    | 0.5      | 0.125    | 0.125    | 0.5        | 0.0          | 0.0      | 125        | 0.0   |
| 959 | GOB_037.0254e  | 0.125    | 0.375    | 0.125    | 0.125    | 0.375      | 0.0          | 0.0      | 125        | 0.0   |
| 960 | GOB_025.0124e  | 0.125    | 0.25     | 0.125    | 0.125    | 0.25       | 0.0          | 0.0      | 125        | 0.0   |
| 961 | NW_0124e       | 0.125    | 0.125    | 0.125    | 0.125    | 125        | 0.0          | 0.0      | 125        | 0.0   |
| 962 | B50R_012.0124e | 0.125    | 0.0      | 0.125    | 0.125    | 0          | 0.0          | 0.0      | 125        | 0.0   |
| 963 | GOB_100.1004e  | 0.0      | 1.0      | 0.0      | 0.0      | 1.0        | 0.0          | 0.0      | 0          | 0.0   |
| 964 | GOB_087.0874e  | 0.0      | 0.875    | 0.0      | 0.0      | 0.875      | 0.0          | 0.0      | 0          | 0.0   |
| 965 | GOB_075.0754e  | 0.0      | 0.75     | 0.0      | 0.0      | 0.75       | 0.0          | 0.0      | 0          | 0.0   |
| 966 | GOB_062.0624e  | 0.0      | 0.625    | 0.0      | 0.0      | 0.625      | 0.0          | 0.0      | 0          | 0.0   |
| 967 | GOB_050.0504e  | 0.0      | 0.5      | 0.0      | 0.0      | 0.5        | 0.0          | 0.0      | 0          | 0.0   |
| 968 | GOB_037.0374e  | 0.0      | 0.375    | 0.0      | 0.0      | 0.375      | 0.0          | 0.0      | 0          | 0.0   |
| 969 | GOB_025.0254e  | 0.0      | 0.25     | 0.0      | 0.0      | 0.25       | 0.0          | 0.0      | 0          | 0.0   |
| 970 | GOB_012.0124e  | 0.0      | 0.125    | 0.0      | 0.0      | 0.125      | 0.0          | 0.0      | 0          | 0.0   |
| 971 | NW_0004e       | 0.0      | 0.0      | 0.0      | 0.0      | 0          | 0.0          | 0.0      | 0          | 0.0   |

voir fichiers similaires: <http://130.149.60.45/~farbmetrik/RF38/RF38.HTM>  
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>

entrée : rgb/cmyk -> rgb  
sortie : linéarisation 3D selon cmy0\* de

graphique TUB-RF38; code de teinte: H\*e=B50Rc  
couleurs et différences, ΔE,\*



http://130.149.60.45/~farbmetrik/RF38/RF38L0FA.TXT /.PS; linéarisation 3D  
F: linéarisation 3D RF38/RF38LF30FA.DAT dans fichier (F), page 32/33

graphique TUB-RF38; code de teinte: H\*e=B50R<sub>e</sub>  
couleurs et différences, ΔE,\*

entrée : rgb/cmyk -> rgb de  
sortie : linéarisation 3D selon cmy0\* de

| n    | H* <sub>C</sub> -File | rgb-File          | icL-File          | hsa-File          | rgb* <sub>File</sub> | LabCH* <sub>File</sub> | cmyk* <sub>sep-File</sub> | delta | hsa <sub>File</sub> | rgb* <sub>File</sub> | LabCH* <sub>File</sub> |
|------|-----------------------|-------------------|-------------------|-------------------|----------------------|------------------------|---------------------------|-------|---------------------|----------------------|------------------------|
| 972  | NW_000de              | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0          | 24.3 0.0 0.0           | 1.0 1.0 1.0               | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 973  | NW_012de              | 0.125 0.125 0.125 | 0.125 0.125 0.125 | 0.125 0.125 0.125 | 0.125 0.125 0.125    | 33.2 0.0 0.0           | 0.885 0.774 0.736         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 974  | NW_025de              | 0.25 0.25 0.25    | 0.25 0.25 0.25    | 0.25 0.25 0.25    | 0.25 0.25 0.25       | 42.1 0.0 0.0           | 0.743 0.587 0.55          | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 975  | NW_037de              | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 0.375 0.375 0.375    | 51.0 0.0 0.0           | 0.653 0.473 0.452         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 976  | NW_050de              | 0.5 0.5 0.5       | 0.5 0.5 0.5       | 0.5 0.5 0.5       | 0.5 0.5 0.5          | 60.0 0.0 0.0           | 0.54 0.382 0.356          | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 977  | NW_062de              | 0.625 0.625 0.625 | 0.625 0.625 0.625 | 0.625 0.625 0.625 | 0.625 0.625 0.625    | 68.9 0.0 0.0           | 0.417 0.26 0.26           | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 978  | NW_075de              | 0.75 0.75 0.75    | 0.75 0.75 0.75    | 0.75 0.75 0.75    | 0.75 0.75 0.75       | 77.8 0.0 0.0           | 0.299 0.181 0.177         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 979  | NW_087de              | 0.875 0.875 0.875 | 0.875 0.875 0.875 | 0.875 0.875 0.875 | 0.875 0.875 0.875    | 86.7 0.0 0.0           | 0.162 0.101 0.093         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 980  | NW_100de              | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0          | 95.6 0.0 0.0           | 0.0 0.0 0.0               | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 981  | NW_000de              | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0          | 24.3 0.0 0.0           | 1.0 1.0 1.0               | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 982  | NW_012de              | 0.125 0.125 0.125 | 0.125 0.125 0.125 | 0.125 0.125 0.125 | 0.125 0.125 0.125    | 33.2 0.0 0.0           | 0.885 0.774 0.736         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 983  | NW_025de              | 0.25 0.25 0.25    | 0.25 0.25 0.25    | 0.25 0.25 0.25    | 0.25 0.25 0.25       | 42.1 0.0 0.0           | 0.743 0.587 0.55          | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 984  | NW_037de              | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 0.375 0.375 0.375    | 51.0 0.0 0.0           | 0.653 0.473 0.452         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 985  | NW_050de              | 0.5 0.5 0.5       | 0.5 0.5 0.5       | 0.5 0.5 0.5       | 0.5 0.5 0.5          | 60.0 0.0 0.0           | 0.54 0.382 0.356          | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 986  | NW_062de              | 0.625 0.625 0.625 | 0.625 0.625 0.625 | 0.625 0.625 0.625 | 0.625 0.625 0.625    | 68.9 0.0 0.0           | 0.417 0.26 0.26           | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 987  | NW_075de              | 0.75 0.75 0.75    | 0.75 0.75 0.75    | 0.75 0.75 0.75    | 0.75 0.75 0.75       | 77.8 0.0 0.0           | 0.299 0.181 0.177         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 988  | NW_087de              | 0.875 0.875 0.875 | 0.875 0.875 0.875 | 0.875 0.875 0.875 | 0.875 0.875 0.875    | 86.7 0.0 0.0           | 0.162 0.101 0.093         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 989  | NW_100de              | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0          | 95.6 0.0 0.0           | 0.0 0.0 0.0               | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 990  | NW_000de              | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0          | 24.3 0.0 0.0           | 1.0 1.0 1.0               | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 991  | NW_012de              | 0.125 0.125 0.125 | 0.125 0.125 0.125 | 0.125 0.125 0.125 | 0.125 0.125 0.125    | 33.2 0.0 0.0           | 0.885 0.774 0.736         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 992  | NW_025de              | 0.25 0.25 0.25    | 0.25 0.25 0.25    | 0.25 0.25 0.25    | 0.25 0.25 0.25       | 42.1 0.0 0.0           | 0.743 0.587 0.55          | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 993  | NW_037de              | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 0.375 0.375 0.375    | 51.0 0.0 0.0           | 0.653 0.473 0.452         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 994  | NW_050de              | 0.5 0.5 0.5       | 0.5 0.5 0.5       | 0.5 0.5 0.5       | 0.5 0.5 0.5          | 60.0 0.0 0.0           | 0.54 0.382 0.356          | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 995  | NW_062de              | 0.625 0.625 0.625 | 0.625 0.625 0.625 | 0.625 0.625 0.625 | 0.625 0.625 0.625    | 68.9 0.0 0.0           | 0.417 0.26 0.26           | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 996  | NW_075de              | 0.75 0.75 0.75    | 0.75 0.75 0.75    | 0.75 0.75 0.75    | 0.75 0.75 0.75       | 77.8 0.0 0.0           | 0.299 0.181 0.177         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 997  | NW_087de              | 0.875 0.875 0.875 | 0.875 0.875 0.875 | 0.875 0.875 0.875 | 0.875 0.875 0.875    | 86.7 0.0 0.0           | 0.162 0.101 0.093         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 998  | NW_100de              | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0          | 95.6 0.0 0.0           | 0.0 0.0 0.0               | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 999  | NW_000de              | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0          | 24.3 0.0 0.0           | 1.0 1.0 1.0               | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1000 | NW_012de              | 0.125 0.125 0.125 | 0.125 0.125 0.125 | 0.125 0.125 0.125 | 0.125 0.125 0.125    | 33.2 0.0 0.0           | 0.885 0.774 0.736         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1001 | NW_025de              | 0.25 0.25 0.25    | 0.25 0.25 0.25    | 0.25 0.25 0.25    | 0.25 0.25 0.25       | 42.1 0.0 0.0           | 0.743 0.587 0.55          | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1002 | NW_037de              | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 0.375 0.375 0.375    | 51.0 0.0 0.0           | 0.653 0.473 0.452         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1003 | NW_050de              | 0.5 0.5 0.5       | 0.5 0.5 0.5       | 0.5 0.5 0.5       | 0.5 0.5 0.5          | 60.0 0.0 0.0           | 0.54 0.382 0.356          | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1004 | NW_062de              | 0.625 0.625 0.625 | 0.625 0.625 0.625 | 0.625 0.625 0.625 | 0.625 0.625 0.625    | 68.9 0.0 0.0           | 0.417 0.26 0.26           | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1005 | NW_075de              | 0.75 0.75 0.75    | 0.75 0.75 0.75    | 0.75 0.75 0.75    | 0.75 0.75 0.75       | 77.8 0.0 0.0           | 0.299 0.181 0.177         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1006 | NW_087de              | 0.875 0.875 0.875 | 0.875 0.875 0.875 | 0.875 0.875 0.875 | 0.875 0.875 0.875    | 86.7 0.0 0.0           | 0.162 0.101 0.093         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1007 | NW_100de              | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0          | 95.6 0.0 0.0           | 0.0 0.0 0.0               | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1008 | NW_000de              | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0          | 24.3 0.0 0.0           | 1.0 1.0 1.0               | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1009 | NW_012de              | 0.066 0.066 0.066 | 0.066 0.066 0.066 | 0.066 0.066 0.066 | 0.066 0.066 0.066    | 29.0 0.0 0.0           | 0.935 0.855 0.825         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1010 | NW_013de              | 0.133 0.133 0.133 | 0.133 0.133 0.133 | 0.133 0.133 0.133 | 0.133 0.133 0.133    | 33.8 0.0 0.0           | 0.879 0.763 0.725         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1011 | NW_020de              | 0.2 0.2 0.2       | 0.2 0.2 0.2       | 0.2 0.2 0.2       | 0.2 0.2 0.2          | 38.6 0.0 0.0           | 0.799 0.661 0.614         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1012 | NW_026de              | 0.266 0.266 0.266 | 0.266 0.266 0.266 | 0.266 0.266 0.266 | 0.266 0.266 0.266    | 43.3 0.0 0.0           | 0.731 0.571 0.537         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1013 | NW_033de              | 0.333 0.333 0.333 | 0.333 0.333 0.333 | 0.333 0.333 0.333 | 0.333 0.333 0.333    | 48.1 0.0 0.0           | 0.682 0.507 0.485         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1014 | NW_040de              | 0.4 0.4 0.4       | 0.4 0.4 0.4       | 0.4 0.4 0.4       | 0.4 0.4 0.4          | 52.8 0.0 0.0           | 0.636 0.454 0.433         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1015 | NW_046de              | 0.466 0.466 0.466 | 0.466 0.466 0.466 | 0.466 0.466 0.466 | 0.466 0.466 0.466    | 57.5 0.0 0.0           | 0.574 0.404 0.381         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1016 | NW_053de              | 0.533 0.533 0.533 | 0.533 0.533 0.533 | 0.533 0.533 0.533 | 0.533 0.533 0.533    | 62.3 0.0 0.0           | 0.509 0.354 0.33          | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1017 | NW_060de              | 0.6 0.6 0.6       | 0.6 0.6 0.6       | 0.6 0.6 0.6       | 0.6 0.6 0.6          | 67.1 0.0 0.0           | 0.442 0.285 0.278         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1018 | NW_066de              | 0.666 0.666 0.666 | 0.666 0.666 0.666 | 0.666 0.666 0.666 | 0.666 0.666 0.666    | 71.8 0.0 0.0           | 0.377 0.228 0.228         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1019 | NW_073de              | 0.734 0.734 0.734 | 0.734 0.734 0.734 | 0.734 0.734 0.734 | 0.734 0.734 0.734    | 76.6 0.0 0.0           | 0.314 0.191 0.186         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1020 | NW_080de              | 0.8 0.8 0.8       | 0.8 0.8 0.8       | 0.8 0.8 0.8       | 0.8 0.8 0.8          | 81.3 0.0 0.0           | 0.252 0.153 0.146         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1021 | NW_086de              | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 0.866 0.866 0.866    | 86.0 0.0 0.0           | 0.173 0.108 0.099         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1022 | NW_093de              | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 0.933 0.933 0.933    | 90.8 0.0 0.0           | 0.09 0.054 0.05           | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1023 | NW_100de              | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0          | 95.6 0.0 0.0           | 0.0 0.0 0.0               | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1024 | NW_000de              | 0.066 0.066 0.066 | 0.066 0.066 0.066 | 0.066 0.066 0.066 | 0.066 0.066 0.066    | 29.0 0.0 0.0           | 0.935 0.855 0.825         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1025 | NW_013de              | 0.133 0.133 0.133 | 0.133 0.133 0.133 | 0.133 0.133 0.133 | 0.133 0.133 0.133    | 33.8 0.0 0.0           | 0.879 0.763 0.725         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1026 | NW_020de              | 0.2 0.2 0.2       | 0.2 0.2 0.2       | 0.2 0.2 0.2       | 0.2 0.2 0.2          | 38.6 0.0 0.0           | 0.799 0.661 0.614         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1027 | NW_026de              | 0.266 0.266 0.266 | 0.266 0.266 0.266 | 0.266 0.266 0.266 | 0.266 0.266 0.266    | 43.3 0.0 0.0           | 0.731 0.571 0.537         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1028 | NW_033de              | 0.333 0.333 0.333 | 0.333 0.333 0.333 | 0.333 0.333 0.333 | 0.333 0.333 0.333    | 48.1 0.0 0.0           | 0.682 0.507 0.485         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1029 | NW_040de              | 0.4 0.4 0.4       | 0.4 0.4 0.4       | 0.4 0.4 0.4       | 0.4 0.4 0.4          | 52.8 0.0 0.0           | 0.636 0.454 0.433         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1030 | NW_046de              | 0.466 0.466 0.466 | 0.466 0.466 0.466 | 0.466 0.466 0.466 | 0.466 0.466 0.466    | 57.5 0.0 0.0           | 0.574 0.404 0.381         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1031 | NW_053de              | 0.533 0.533 0.533 | 0.533 0.533 0.533 | 0.533 0.533 0.533 | 0.533 0.533 0.533    | 62.3 0.0 0.0           | 0.509 0.354 0.33          | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1032 | NW_060de              | 0.6 0.6 0.6       | 0.6 0.6 0.6       | 0.6 0.6 0.6       | 0.6 0.6 0.6          | 67.1 0.0 0.0           | 0.442 0.285 0.278         | 0.0   | 360                 | 1.0 1.0 1.0          | 95.6 0.0 0.0           |
| 1033 | NW_066de              | 0.666 0.666 0.666 | 0.666 0.666 0.666 | 0.666 0.666 0.666 | 0.666 0.666 0.666    | 71.8 0.0 0.0           | 0.377 0.228 0.228         | 0.0   |                     |                      |                        |

TUB enregistrement: 20130201-RF38/RF38L0FA.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/RF38/RF38.HTM>  
informations techniques: <http://www.ps.bam.de> ou <http://130.149.60.45/~farbmetrik>



| n    | HVC*Fide       | rgb_Fide          | lcr_Fide          | hsa_Fide          | rgb*Fide          | LabCH*Fide   | cmy0*_sep_Fide | 0.099 | 0.0   | hsv*Fide | rgb*Fide | LabCH*Fide | delta |
|------|----------------|-------------------|-------------------|-------------------|-------------------|--------------|----------------|-------|-------|----------|----------|------------|-------|
| 1053 | NW_086de       | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 86.6 0.0 0.0 | 0.0 0.0 0.0    | 0.173 | 0.108 | 0.099    | 0.0      | 0.0        | 0.0   |
| 1054 | NW_093de       | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 90.8 0.0 0.0 | 0.0 0.0 0.0    | 0.09  | 0.054 | 0.05     | 0.0      | 0.0        | 0.0   |
| 1055 | NW_100de       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 95.6 0.0 0.0 | 0.0 0.0 0.0    | 1.0   | 1.0   | 1.0      | 0.0      | 0.0        | 0.0   |
| 1056 | NW_100de       | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 24.3 0.0 0.0 | 0.0 0.0 0.0    | 0.0   | 0.0   | 0.0      | 0.0      | 0.0        | 0.0   |
| 1057 | NW_006de       | 0.066 0.066 0.066 | 0.066 0.066 0.066 | 0.066 0.066 0.066 | 0.066 0.066 0.066 | 29.0 0.0 0.0 | 0.0 0.0 0.0    | 0.935 | 0.855 | 0.825    | 0.0      | 0.0        | 0.0   |
| 1058 | NW_013de       | 0.133 0.133 0.133 | 0.133 0.133 0.133 | 0.133 0.133 0.133 | 0.133 0.133 0.133 | 33.8 0.0 0.0 | 0.0 0.0 0.0    | 0.879 | 0.763 | 0.725    | 0.0      | 0.0        | 0.0   |
| 1059 | NW_020de       | 0.2 0.2 0.2       | 0.2 0.2 0.2       | 0.2 0.2 0.2       | 0.2 0.2 0.2       | 38.6 0.0 0.0 | 0.0 0.0 0.0    | 0.731 | 0.571 | 0.537    | 0.0      | 0.0        | 0.0   |
| 1060 | NW_026de       | 0.266 0.266 0.266 | 0.266 0.266 0.266 | 0.266 0.266 0.266 | 0.266 0.266 0.266 | 43.3 0.0 0.0 | 0.0 0.0 0.0    | 0.682 | 0.507 | 0.485    | 0.0      | 0.0        | 0.0   |
| 1061 | NW_033de       | 0.333 0.333 0.333 | 0.333 0.333 0.333 | 0.333 0.333 0.333 | 0.333 0.333 0.333 | 48.1 0.0 0.0 | 0.0 0.0 0.0    | 0.636 | 0.454 | 0.433    | 0.0      | 0.0        | 0.0   |
| 1062 | NW_040de       | 0.4 0.4 0.4       | 0.4 0.4 0.4       | 0.4 0.4 0.4       | 0.4 0.4 0.4       | 52.8 0.0 0.0 | 0.0 0.0 0.0    | 0.574 | 0.404 | 0.381    | 0.0      | 0.0        | 0.0   |
| 1063 | NW_046de       | 0.466 0.466 0.466 | 0.466 0.466 0.466 | 0.466 0.466 0.466 | 0.466 0.466 0.466 | 57.5 0.0 0.0 | 0.0 0.0 0.0    | 0.509 | 0.354 | 0.33     | 0.0      | 0.0        | 0.0   |
| 1064 | NW_053de       | 0.533 0.533 0.533 | 0.533 0.533 0.533 | 0.533 0.533 0.533 | 0.533 0.533 0.533 | 62.3 0.0 0.0 | 0.0 0.0 0.0    | 0.442 | 0.285 | 0.278    | 0.0      | 0.0        | 0.0   |
| 1065 | NW_060de       | 0.6 0.6 0.6       | 0.6 0.6 0.6       | 0.6 0.6 0.6       | 0.6 0.6 0.6       | 67.1 0.0 0.0 | 0.0 0.0 0.0    | 0.377 | 0.228 | 0.228    | 0.0      | 0.0        | 0.0   |
| 1066 | NW_066de       | 0.666 0.666 0.666 | 0.666 0.666 0.666 | 0.666 0.666 0.666 | 0.666 0.666 0.666 | 71.8 0.0 0.0 | 0.0 0.0 0.0    | 0.314 | 0.191 | 0.186    | 0.0      | 0.0        | 0.0   |
| 1067 | NW_073de       | 0.734 0.734 0.734 | 0.734 0.734 0.734 | 0.734 0.734 0.734 | 0.734 0.734 0.734 | 76.6 0.0 0.0 | 0.0 0.0 0.0    | 0.252 | 0.153 | 0.146    | 0.0      | 0.0        | 0.0   |
| 1068 | NW_080de       | 0.8 0.8 0.8       | 0.8 0.8 0.8       | 0.8 0.8 0.8       | 0.8 0.8 0.8       | 81.3 0.0 0.0 | 0.0 0.0 0.0    | 0.173 | 0.108 | 0.099    | 0.0      | 0.0        | 0.0   |
| 1069 | NW_086de       | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 86.0 0.0 0.0 | 0.0 0.0 0.0    | 0.09  | 0.054 | 0.05     | 0.0      | 0.0        | 0.0   |
| 1070 | NW_093de       | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 90.8 0.0 0.0 | 0.0 0.0 0.0    | 1.0   | 1.0   | 1.0      | 0.0      | 0.0        | 0.0   |
| 1071 | NW_100de       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 95.6 0.0 0.0 | 0.0 0.0 0.0    | 0.0   | 0.0   | 0.0      | 0.0      | 0.0        | 0.0   |
| 1072 | NW_100de       | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 24.3 0.0 0.0 | 0.0 0.0 0.0    | 0.0   | 0.0   | 0.0      | 0.0      | 0.0        | 0.0   |
| 1073 | ROY_100_100de  | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 95.6 0.0 0.0 | 0.0 0.0 0.0    | 0.0   | 0.0   | 0.0      | 0.0      | 0.0        | 0.0   |
| 1074 | G50B_100_100de | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 45.6 0.0 0.0 | 0.0 0.0 0.0    | 0.0   | 0.0   | 0.0      | 0.0      | 0.0        | 0.0   |
| 1075 | Y06B_100_100de | 0.0 1.0 1.0       | 0.0 1.0 1.0       | 0.0 1.0 1.0       | 0.0 1.0 1.0       | 55.0 0.0 0.0 | 0.0 0.0 0.0    | 0.0   | 0.0   | 0.0      | 0.0      | 0.0        | 0.0   |
| 1076 | B06B_100_100de | 1.0 0.0 0.0       | 1.0 0.0 0.0       | 1.0 0.0 0.0       | 1.0 0.0 0.0       | 24.3 0.0 0.0 | 0.0 0.0 0.0    | 0.0   | 0.0   | 0.0      | 0.0      | 0.0        | 0.0   |
| 1077 | B06B_100_100de | 0.0 1.0 0.0       | 0.0 1.0 0.0       | 0.0 1.0 0.0       | 0.0 1.0 0.0       | 55.0 0.0 0.0 | 0.0 0.0 0.0    | 0.0   | 0.0   | 0.0      | 0.0      | 0.0        | 0.0   |
| 1078 | B06B_100_100de | 0.0 0.0 1.0       | 0.0 0.0 1.0       | 0.0 0.0 1.0       | 0.0 0.0 1.0       | 40.2 0.0 0.0 | 0.0 0.0 0.0    | 0.0   | 0.0   | 0.0      | 0.0      | 0.0        | 0.0   |
| 1079 | B50R_100_100de | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 50.6 0.0 0.0 | 0.0 0.0 0.0    | 0.677 | 0.999 | 0.0      | 0.0      | 0.0        | 0.0   |