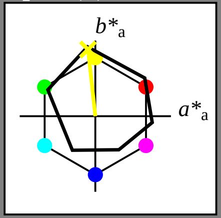
voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

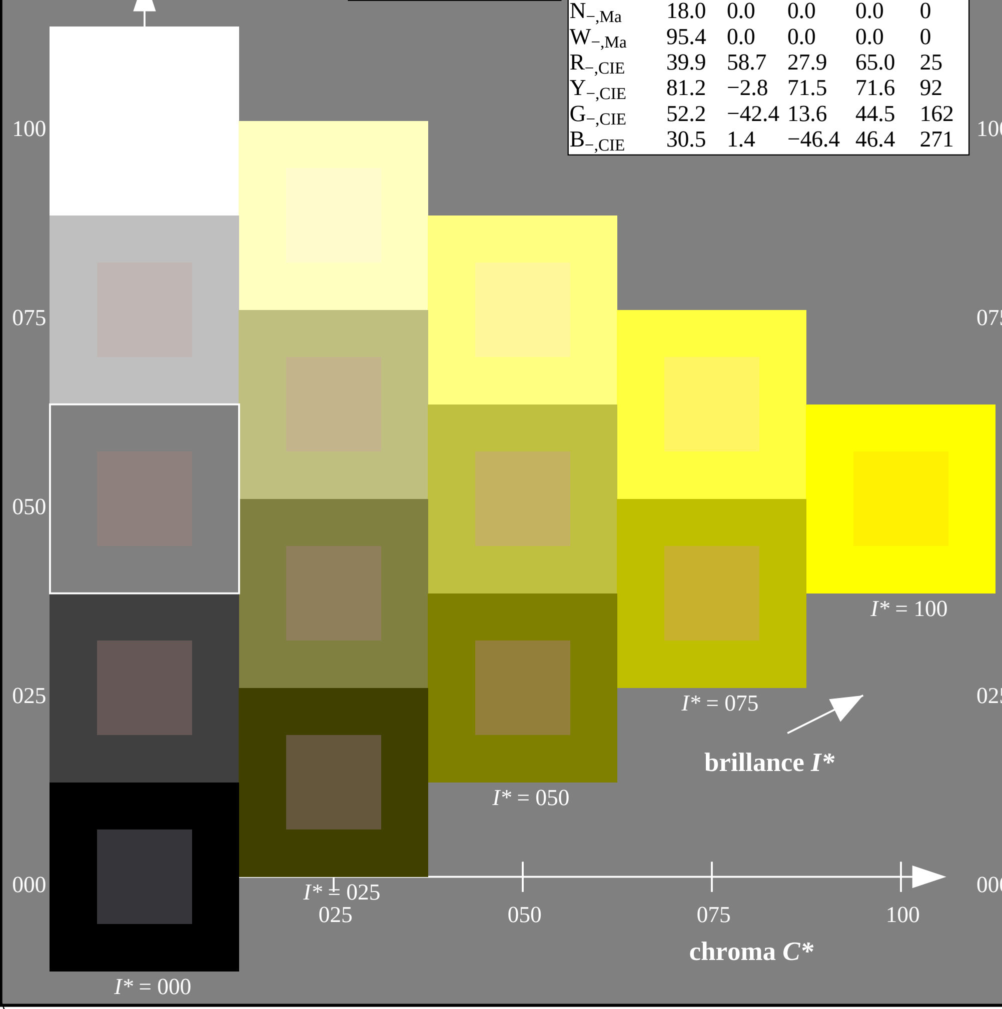
**Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel}$ = $h_{ab}$/360 = 96/360 = 0.26**

***H*₋ = Y00G₋***

**Données de couleurs périphériques (d)**
**ou élémentaires (e):**
***HIC*₋***
**code de teinte pour les couleurs de cette páge:**
***H*₋ = Y00G₋***
**triangle de luminosité *T****



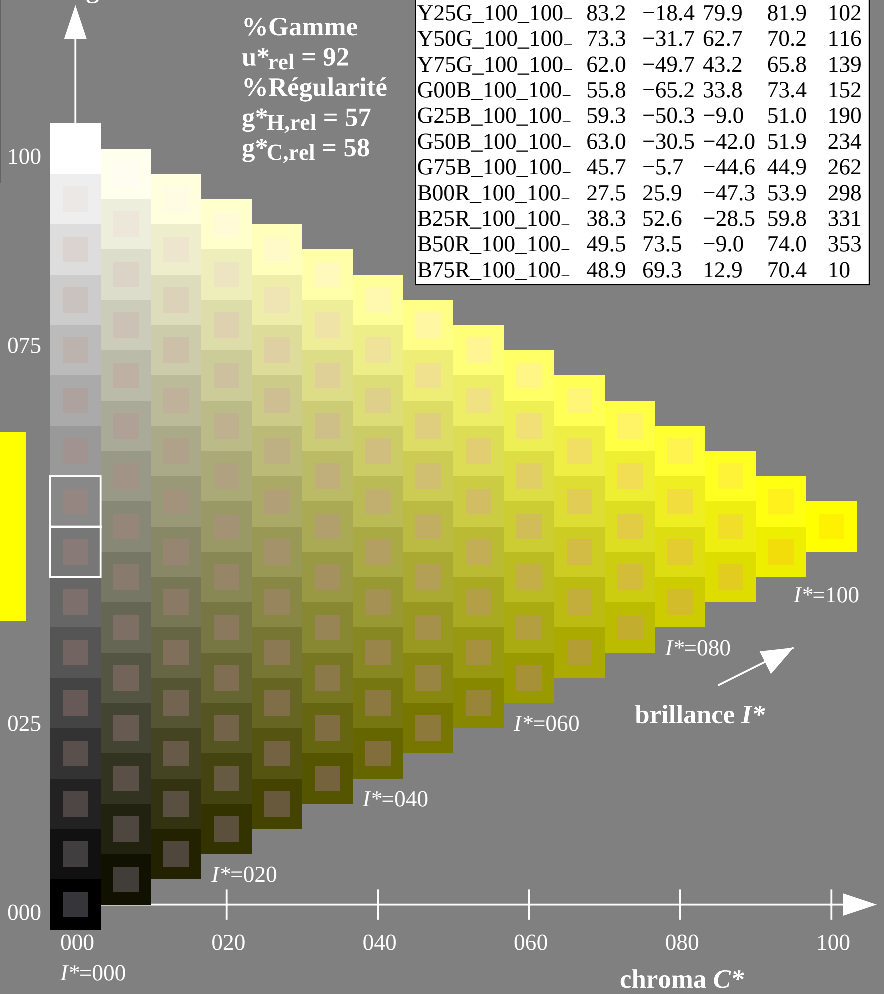
| **ORS18a; données CIELAB (a) adaptées** | | | | | |
|---|---|---|---|---|---|
| nom | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| $R_{-,Ma}$ | 47.9 | 65.3 | 50.5 | 82.6 | 37 |
| $Y_{-,Ma}$ | 90.3 | −10.2 | 91.7 | 92.3 | 96 |
| $G_{-,Ma}$ | 50.9 | −62.8 | 34.9 | 71.9 | 150 |
| $C_{-,Ma}$ | 58.6 | −30.3 | −45.0 | 54.2 | 236 |
| $B_{-,Ma}$ | 25.7 | 31.0 | −44.4 | 54.2 | 305 |
| $M_{-,Ma}$ | 48.1 | 75.2 | −8.3 | 75.7 | 353 |
| $N_{-,Ma}$ | 18.0 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{-,Ma}$ | 95.4 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{-,CIE}$ | 39.9 | 58.7 | 27.9 | 65.0 | 25 |
| $Y_{-,CIE}$ | 81.2 | −2.8 | 71.5 | 71.6 | 92 |
| $G_{-,CIE}$ | 52.2 | −42.4 | 13.6 | 44.5 | 162 |
| $B_{-,CIE}$ | 30.5 | 1.4 | −46.4 | 46.4 | 271 |



**Les données de couleur maximale (Ma):**
***LabCh*₋,Ma*: 90 −9 88 88 96**
***HIC*₋,Ma*: Y00G_100_100₋**
***rgbic*₋,Ma*:**
**1.0 1.0 0.0 1.0 1.0**
**triangle de luminosité *T****

| **ORS20a; données CIELAB (a) adaptées** | | | | | |
|---|---|---|---|---|---|
| *H*₋* | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R00Y_100_100₋ | 48.4 | 66.1 | 40.2 | 77.3 | 31 |
| R25Y_100_100₋ | 56.8 | 48.0 | 50.5 | 69.6 | 46 |
| R50Y_100_100₋ | 68.6 | 25.0 | 63.9 | 68.6 | 68 |
| R75Y_100_100₋ | 80.6 | 4.8 | 77.2 | 77.3 | 86 |
| Y00G_100_100₋ | 90.2 | −9.6 | 88.2 | 88.7 | 96 |
| Y25G_100_100₋ | 83.2 | −18.4 | 79.9 | 81.9 | 102 |
| Y50G_100_100₋ | 73.3 | −31.7 | 62.7 | 70.2 | 116 |
| Y75G_100_100₋ | 62.0 | −49.7 | 43.2 | 65.8 | 139 |
| G00B_100_100₋ | 55.8 | −65.2 | 33.8 | 73.4 | 152 |
| G25B_100_100₋ | 59.3 | −50.3 | −9.0 | 51.0 | 190 |
| G50B_100_100₋ | 63.0 | −30.5 | −42.0 | 51.9 | 234 |
| G75B_100_100₋ | 45.7 | −5.7 | −44.6 | 44.9 | 262 |
| B00R_100_100₋ | 27.5 | 25.9 | −47.3 | 53.9 | 298 |
| B25R_100_100₋ | 38.3 | 52.6 | −28.5 | 59.8 | 331 |
| B50R_100_100₋ | 49.5 | 73.5 | −9.0 | 74.0 | 353 |
| B75R_100_100₋ | 48.9 | 69.3 | 12.9 | 70.4 | 10 |

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



TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS
application pour la mesure des sorties sur offset

TUB matériel: code=rha4ta

3-003031-L0 QF370-7N

graphique TUB-QF37; code de teinte: H*₋=Y00G₋
graphique conforme à DIN 33872, 3D=0, de=0, *cmy0*

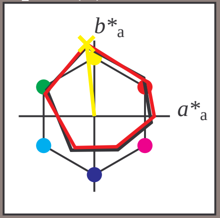
entrée : *rgb/cmyk −> rgb/cmyk*
sortie : aucun changement

http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 2/33

**Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel}$ = $h_{ab}$/360 = 96/360 = 0.26**

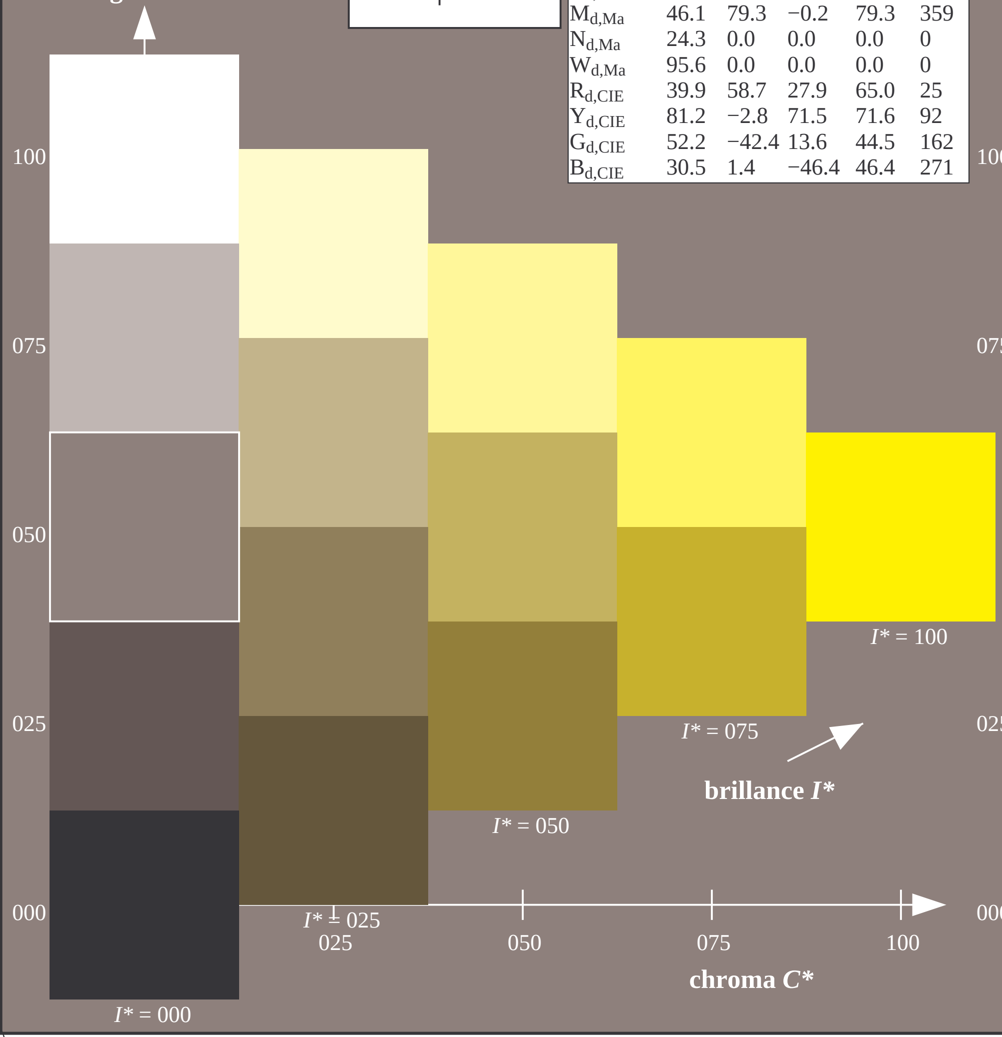
**$H^*_d$ = Y00G$_d$**

**Données de couleurs périphériques (d)**
**ou élémentaires (e):**
**$HIC^*_d$**
**code de teinte pour les couleurs de cette páge:**
**$H^*_d$ = Y00G$_d$**
**triangle de luminosité $T^*$**



**ORS20a; données CIELAB (a) adaptées**

| nom | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| $R_{d,Ma}$ | 45.4 | 70.9 | 44.8 | 83.9 | 32 |
| $Y_{d,Ma}$ | 87.8 | −10.2 | 95.4 | 96.0 | 96 |
| $G_{d,Ma}$ | 50.0 | −65.0 | 29.6 | 71.4 | 155 |
| $C_{d,Ma}$ | 56.8 | −25.5 | −41.5 | 48.7 | 238 |
| $B_{d,Ma}$ | 25.0 | 29.5 | −40.4 | 50.0 | 306 |
| $M_{d,Ma}$ | 46.1 | 79.3 | −0.2 | 79.3 | 359 |
| $N_{d,Ma}$ | 24.3 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{d,Ma}$ | 95.6 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{d,CIE}$ | 39.9 | 58.7 | 27.9 | 65.0 | 25 |
| $Y_{d,CIE}$ | 81.2 | −2.8 | 71.5 | 71.6 | 92 |
| $G_{d,CIE}$ | 52.2 | −42.4 | 13.6 | 44.5 | 162 |
| $B_{d,CIE}$ | 30.5 | 1.4 | −46.4 | 46.4 | 271 |



**Les données de couleur maximale (Ma):**

**$LabCh^*_{d,Ma}$: 87 −10 95 96 96**

**$HIC^*_{d,Ma}$: Y00G_100_100$_d$**

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

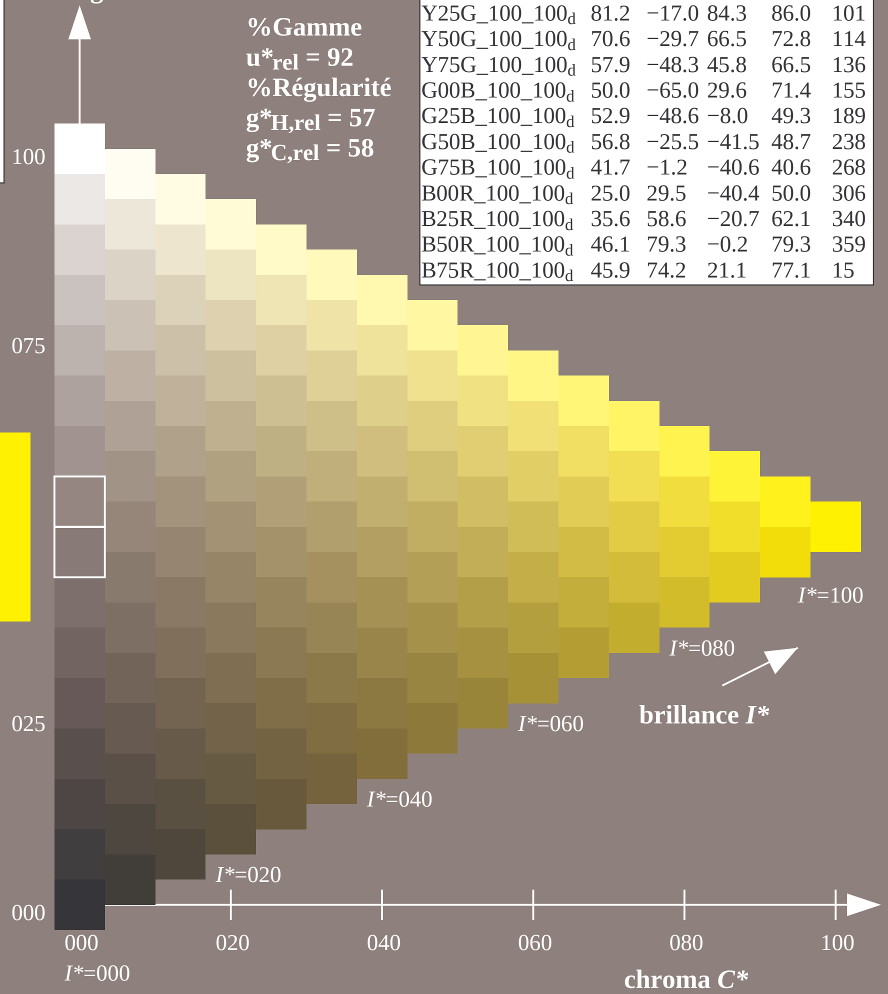
**1.0 1.0 0.0 1.0 1.0**

**triangle de luminosité $T^*$**

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

**ORS20a; données CIELAB (a) adaptées**

| $H^*_d$ | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---|---|---|---|---|---|
| R00Y_100_100$_d$ | 45.4 | 70.9 | 44.8 | 83.9 | 32 |
| R25Y_100_100$_d$ | 53.0 | 53.4 | 54.8 | 76.5 | 45 |
| R50Y_100_100$_d$ | 64.9 | 28.9 | 68.6 | 74.5 | 67 |
| R75Y_100_100$_d$ | 78.6 | 4.3 | 84.7 | 84.8 | 87 |
| Y00G_100_100$_d$ | 87.8 | −10.2 | 95.4 | 96.0 | 96 |
| Y25G_100_100$_d$ | 81.2 | −17.0 | 84.3 | 86.0 | 101 |
| Y50G_100_100$_d$ | 70.6 | −29.7 | 66.5 | 72.8 | 114 |
| Y75G_100_100$_d$ | 57.9 | −48.3 | 45.8 | 66.5 | 136 |
| G00B_100_100$_d$ | 50.0 | −65.0 | 29.6 | 71.4 | 155 |
| G25B_100_100$_d$ | 52.9 | −48.6 | −8.0 | 49.3 | 189 |
| G50B_100_100$_d$ | 56.8 | −25.5 | −41.5 | 48.7 | 238 |
| G75B_100_100$_d$ | 41.7 | −1.2 | −40.6 | 40.6 | 268 |
| B00R_100_100$_d$ | 25.0 | 29.5 | −40.4 | 50.0 | 306 |
| B25R_100_100$_d$ | 35.6 | 58.6 | −20.7 | 62.1 | 340 |
| B50R_100_100$_d$ | 46.1 | 79.3 | −0.2 | 79.3 | 359 |
| B75R_100_100$_d$ | 45.9 | 74.2 | 21.1 | 77.1 | 15 |



voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)
TUB matériel: code=rha4ta

3-003131-L0 QF370−70

graphique TUB-QF37; code de teinte: $H^*_d$=Y00G$_d$
graphique conforme à DIN 33872, 3D=0, de=0, *cmy0*

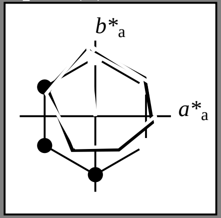
entrée : *rgb/cmyk* −> *rgb*$_d$
sortie : transférer à *cmy0*$_d$

http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 3/33

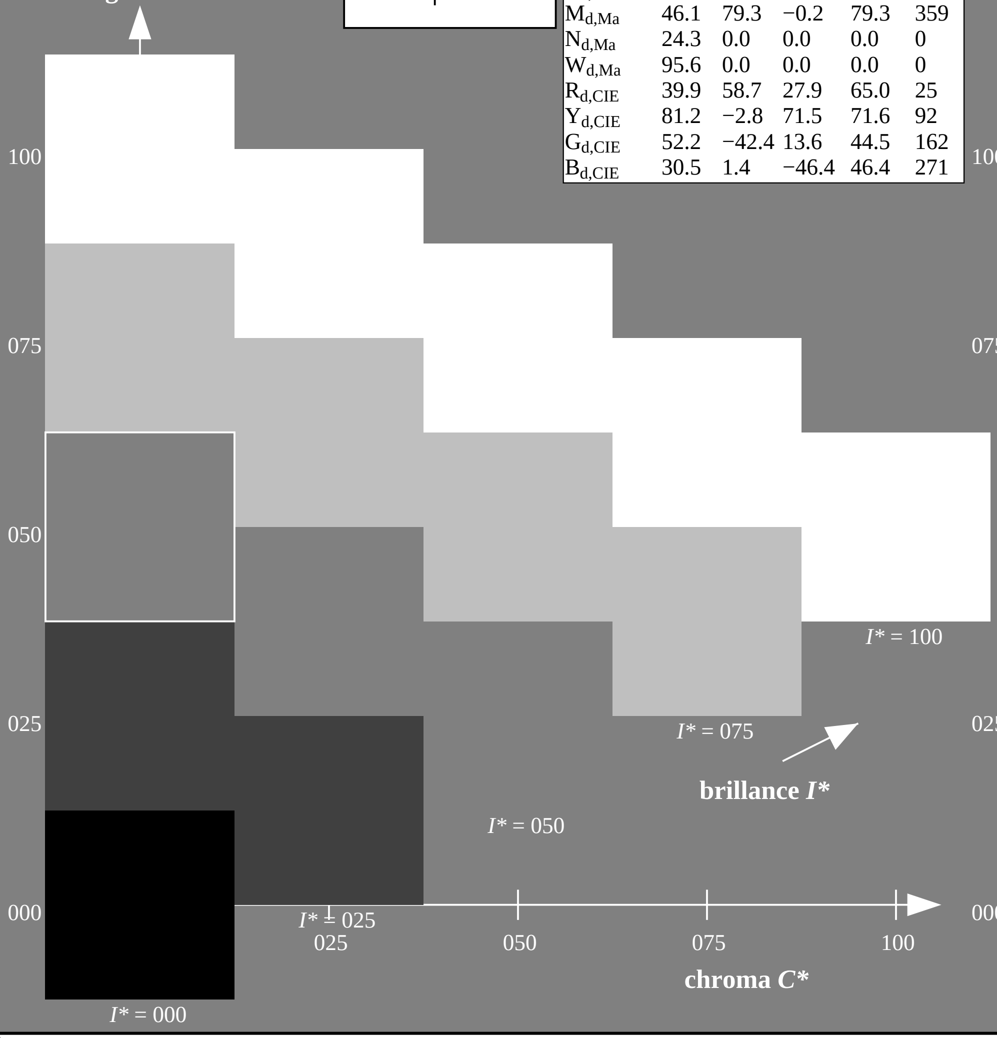
**Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel}$ = $h_{ab}$/360 = 96/360 = 0.26**

**$H^*_d$ = Y00G$_d$**

**Données de couleurs périphériques (d)**
**ou élémentaires (e):**
***HIC*$_d$***
**code de teinte pour les couleurs de cette page:**
**$H^*_d$ = Y00G$_d$**
**triangle de luminosité *T****



| **ORS20a; données CIELAB (a) adaptées** | | | | | |
|---|---|---|---|---|---|
| nom | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| $R_{d,Ma}$ | 45.4 | 70.9 | 44.8 | 83.9 | 32 |
| $Y_{d,Ma}$ | 87.8 | −10.2 | 95.4 | 96.0 | 96 |
| $G_{d,Ma}$ | 50.0 | −65.0 | 29.6 | 71.4 | 155 |
| $C_{d,Ma}$ | 56.8 | −25.5 | −41.5 | 48.7 | 238 |
| $B_{d,Ma}$ | 25.0 | 29.5 | −40.4 | 50.0 | 306 |
| $M_{d,Ma}$ | 46.1 | 79.3 | −0.2 | 79.3 | 359 |
| $N_{d,Ma}$ | 24.3 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{d,Ma}$ | 95.6 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{d,CIE}$ | 39.9 | 58.7 | 27.9 | 65.0 | 25 |
| $Y_{d,CIE}$ | 81.2 | −2.8 | 71.5 | 71.6 | 92 |
| $G_{d,CIE}$ | 52.2 | −42.4 | 13.6 | 44.5 | 162 |
| $B_{d,CIE}$ | 30.5 | 1.4 | −46.4 | 46.4 | 271 |



**Les données de couleur maximale (Ma):**

***LabCh*$_{d,Ma}$*: 87 −10 95 96 96**

***HIC*$_{d,Ma}$*: Y00G_100_100$_d$**

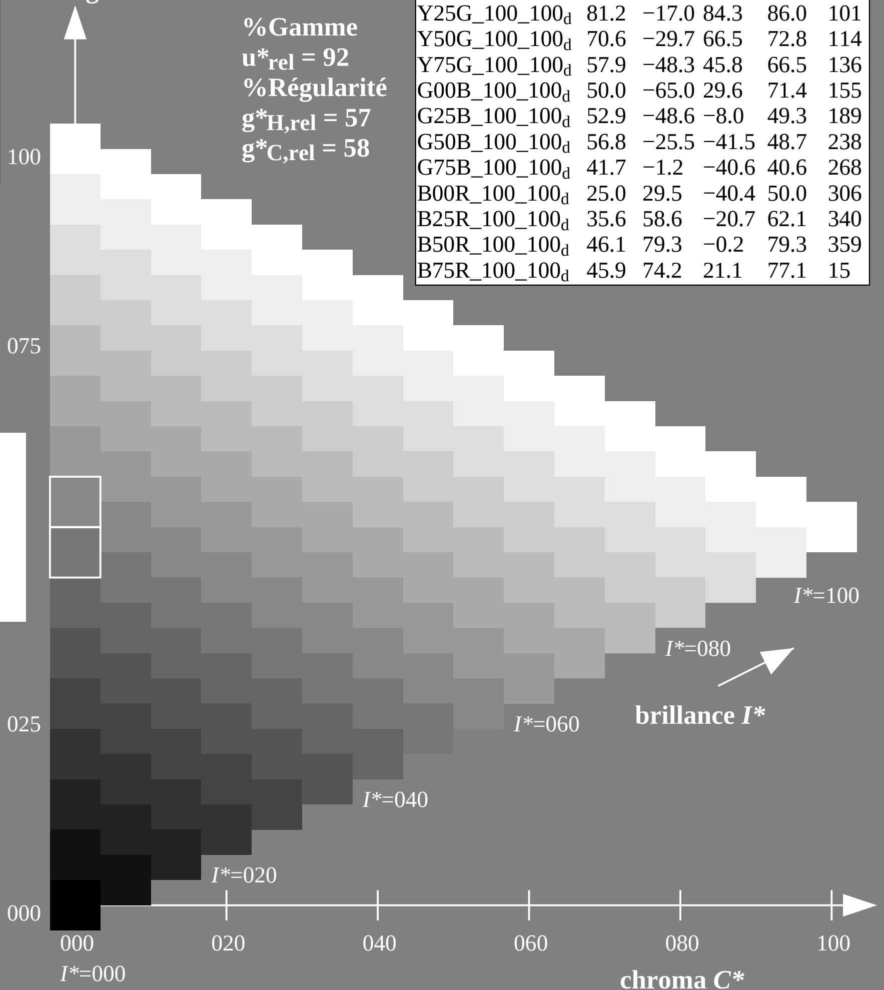
***rgbic*$_{d,Ma}$*:**

**1.0 1.0 0.0 1.0 1.0**

**triangle de luminosité *T****

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

| **ORS20a; données CIELAB (a) adaptées** | | | | | |
|---|---|---|---|---|---|
| $H^*_d$ | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R00Y_100_100$_d$ | 45.4 | 70.9 | 44.8 | 83.9 | 32 |
| R25Y_100_100$_d$ | 53.0 | 53.4 | 54.8 | 76.5 | 45 |
| R50Y_100_100$_d$ | 64.9 | 28.9 | 68.6 | 74.5 | 67 |
| R75Y_100_100$_d$ | 78.6 | 4.3 | 84.7 | 84.8 | 87 |
| Y00G_100_100$_d$ | 87.8 | −10.2 | 95.4 | 96.0 | 96 |
| Y25G_100_100$_d$ | 81.2 | −17.0 | 84.3 | 86.0 | 101 |
| Y50G_100_100$_d$ | 70.6 | −29.7 | 66.5 | 72.8 | 114 |
| Y75G_100_100$_d$ | 57.9 | −48.3 | 45.8 | 66.5 | 136 |
| G00B_100_100$_d$ | 50.0 | −65.0 | 29.6 | 71.4 | 155 |
| G25B_100_100$_d$ | 52.9 | −48.6 | −8.0 | 49.3 | 189 |
| G50B_100_100$_d$ | 56.8 | −25.5 | −41.5 | 48.7 | 238 |
| G75B_100_100$_d$ | 41.7 | −1.2 | −40.6 | 40.6 | 268 |
| B00R_100_100$_d$ | 25.0 | 29.5 | −40.4 | 50.0 | 306 |
| B25R_100_100$_d$ | 35.6 | 58.6 | −20.7 | 62.1 | 340 |
| B50R_100_100$_d$ | 46.1 | 79.3 | −0.2 | 79.3 | 359 |
| B75R_100_100$_d$ | 45.9 | 74.2 | 21.1 | 77.1 | 15 |



voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)

TUB matériel: code=rha4ta

3-003231-L0 QF370−70

graphique TUB-QF37; code de teinte: H*$_d$=Y00G$_d$
graphique conforme à DIN 33872, 3D=0, de=0, *cmy0*

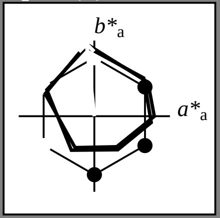
entrée : *rgb/cmyk −> rgb*$_d$
sortie : transférer à *cmy0*$_d$

http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 4/33

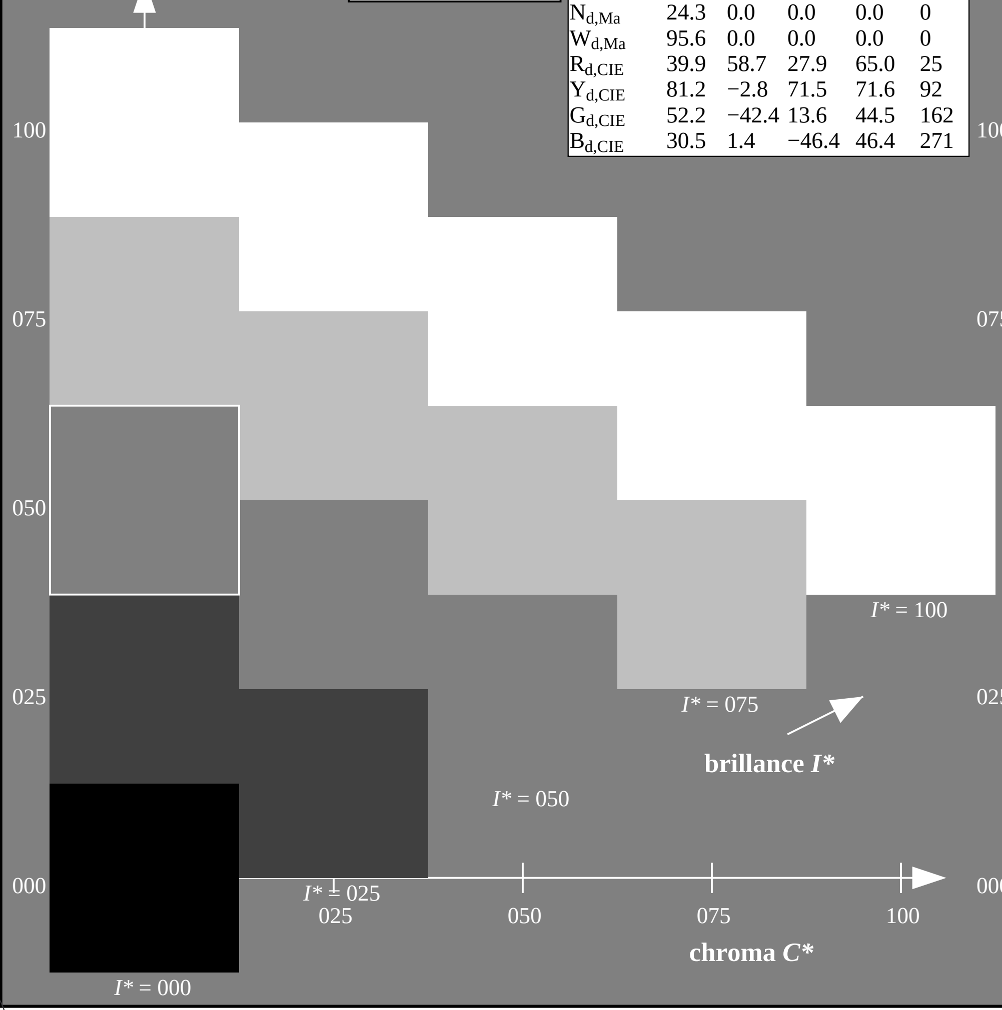
**Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel}$ = $h_{ab}$/360 = 96/360 = 0.26**

**$H^*_d$ = Y00G$_d$**

**Données de couleurs périphériques (d)**
**ou élémentaires (e):**
**$HIC^*_d$**
**code de teinte pour les couleurs de cette páge:**
**$H^*_d$ = Y00G$_d$**
**triangle de luminosité $T^*$**



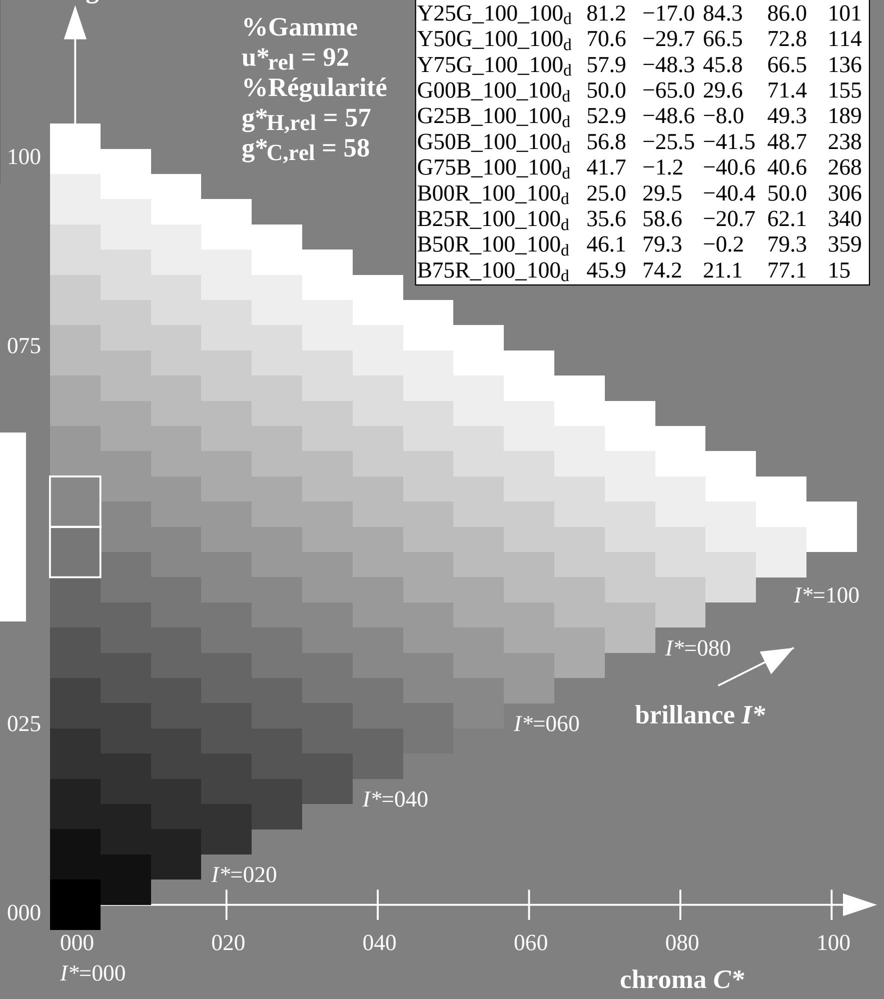
| **ORS20a; données CIELAB (a) adaptées** | | | | | |
|---|---|---|---|---|---|
| nom | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| $R_{d,Ma}$ | 45.4 | 70.9 | 44.8 | 83.9 | 32 |
| $Y_{d,Ma}$ | 87.8 | −10.2 | 95.4 | 96.0 | 96 |
| $G_{d,Ma}$ | 50.0 | −65.0 | 29.6 | 71.4 | 155 |
| $C_{d,Ma}$ | 56.8 | −25.5 | −41.5 | 48.7 | 238 |
| $B_{d,Ma}$ | 25.0 | 29.5 | −40.4 | 50.0 | 306 |
| $M_{d,Ma}$ | 46.1 | 79.3 | −0.2 | 79.3 | 359 |
| $N_{d,Ma}$ | 24.3 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{d,Ma}$ | 95.6 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{d,CIE}$ | 39.9 | 58.7 | 27.9 | 65.0 | 25 |
| $Y_{d,CIE}$ | 81.2 | −2.8 | 71.5 | 71.6 | 92 |
| $G_{d,CIE}$ | 52.2 | −42.4 | 13.6 | 44.5 | 162 |
| $B_{d,CIE}$ | 30.5 | 1.4 | −46.4 | 46.4 | 271 |



**Les données de couleur maximale (Ma):**
***$LabCh^*_{d,Ma}$*: 87 −10 95 96 96**
***$HIC^*_{d,Ma}$*: Y00G_100_100$_d$**
***$rgbic^*_{d,Ma}$*:**
**1.0 1.0 0.0 1.0 1.0**
**triangle de luminosité $T^*$**

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

| **ORS20a; données CIELAB (a) adaptées** | | | | | |
|---|---|---|---|---|---|
| $H^*_d$ | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R00Y_100_100$_d$ | 45.4 | 70.9 | 44.8 | 83.9 | 32 |
| R25Y_100_100$_d$ | 53.0 | 53.4 | 54.8 | 76.5 | 45 |
| R50Y_100_100$_d$ | 64.9 | 28.9 | 68.6 | 74.5 | 67 |
| R75Y_100_100$_d$ | 78.6 | 4.3 | 84.7 | 84.8 | 87 |
| Y00G_100_100$_d$ | 87.8 | −10.2 | 95.4 | 96.0 | 96 |
| Y25G_100_100$_d$ | 81.2 | −17.0 | 84.3 | 86.0 | 101 |
| Y50G_100_100$_d$ | 70.6 | −29.7 | 66.5 | 72.8 | 114 |
| Y75G_100_100$_d$ | 57.9 | −48.3 | 45.8 | 66.5 | 136 |
| G00B_100_100$_d$ | 50.0 | −65.0 | 29.6 | 71.4 | 155 |
| G25B_100_100$_d$ | 52.9 | −48.6 | −8.0 | 49.3 | 189 |
| G50B_100_100$_d$ | 56.8 | −25.5 | −41.5 | 48.7 | 238 |
| G75B_100_100$_d$ | 41.7 | −1.2 | −40.6 | 40.6 | 268 |
| B00R_100_100$_d$ | 25.0 | 29.5 | −40.4 | 50.0 | 306 |
| B25R_100_100$_d$ | 35.6 | 58.6 | −20.7 | 62.1 | 340 |
| B50R_100_100$_d$ | 46.1 | 79.3 | −0.2 | 79.3 | 359 |
| B75R_100_100$_d$ | 45.9 | 74.2 | 21.1 | 77.1 | 15 |



voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)
TUB matériel: code=rha4ta

3-003331-L0 QF370−70

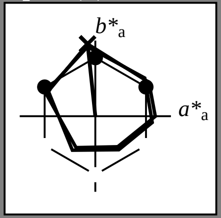
graphique TUB-QF37; code de teinte: $H^*_d$=Y00G$_d$
graphique conforme à DIN 33872, 3D=0, de=0, *cmy0*

entrée : *rgb/cmyk* −> *rgb*$_d$
sortie : transférer à *cmy0*$_d$

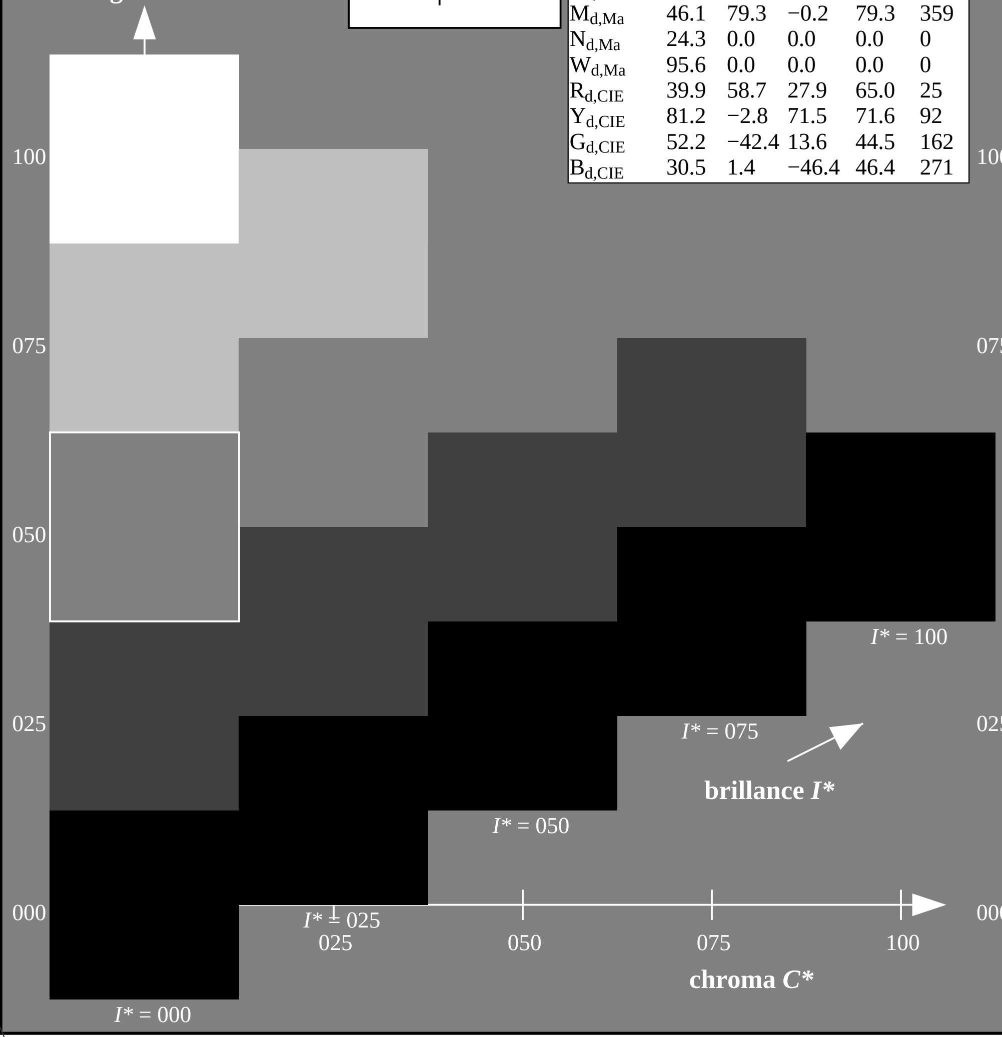
**Entrée et sortie: Système Offset Reflective ORS18a pour la teinte CIELAB relative $h_{ab,a,rel}$ = $h_{ab}$/360 = 96/360 = 0.26**

**$H^*_d$ = Y00G$_d$**

**Données de couleurs périphériques (d)**
**ou élémentaires (e):**
**$HIC^*_d$**
**code de teinte pour les couleurs de cette páge:**
**$H^*_d$ = Y00G$_d$**
**triangle de luminosité $T^*$**



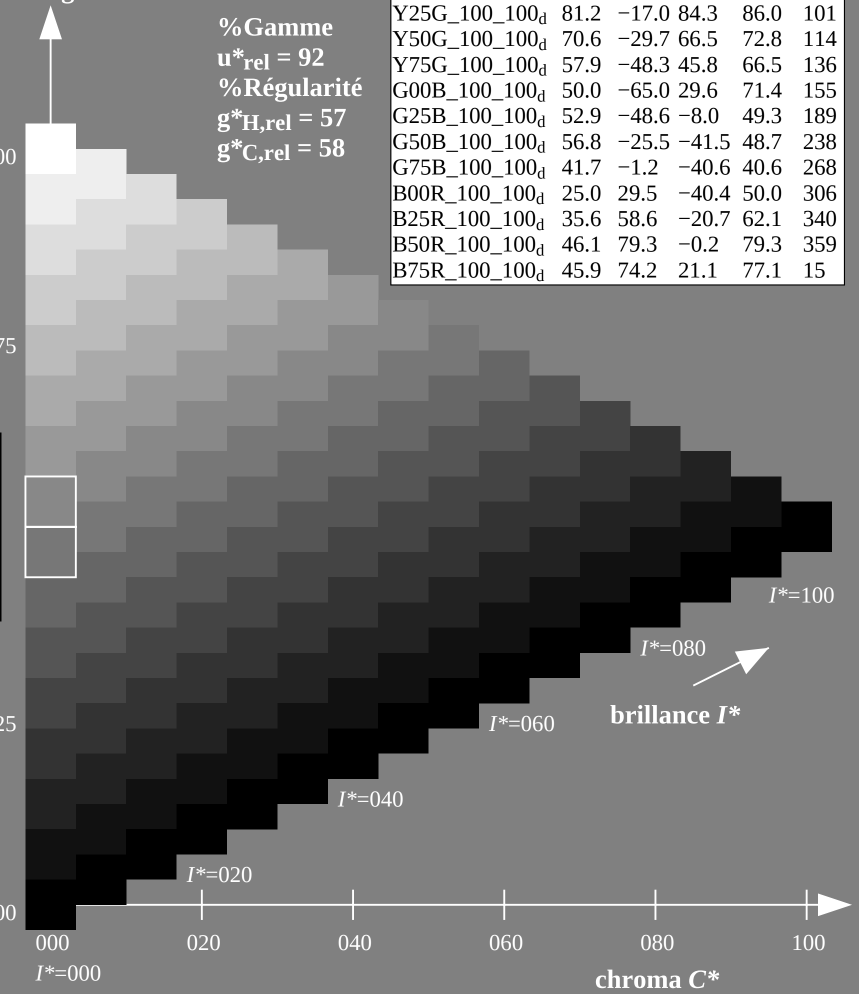
| ORS20a; données CIELAB (a) adaptées | | | | | |
|---|---|---|---|---|---|
| nom | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| $R_{d,Ma}$ | 45.4 | 70.9 | 44.8 | 83.9 | 32 |
| $Y_{d,Ma}$ | 87.8 | −10.2 | 95.4 | 96.0 | 96 |
| $G_{d,Ma}$ | 50.0 | −65.0 | 29.6 | 71.4 | 155 |
| $C_{d,Ma}$ | 56.8 | −25.5 | −41.5 | 48.7 | 238 |
| $B_{d,Ma}$ | 25.0 | 29.5 | −40.4 | 50.0 | 306 |
| $M_{d,Ma}$ | 46.1 | 79.3 | −0.2 | 79.3 | 359 |
| $N_{d,Ma}$ | 24.3 | 0.0 | 0.0 | 0.0 | 0 |
| $W_{d,Ma}$ | 95.6 | 0.0 | 0.0 | 0.0 | 0 |
| $R_{d,CIE}$ | 39.9 | 58.7 | 27.9 | 65.0 | 25 |
| $Y_{d,CIE}$ | 81.2 | −2.8 | 71.5 | 71.6 | 92 |
| $G_{d,CIE}$ | 52.2 | −42.4 | 13.6 | 44.5 | 162 |
| $B_{d,CIE}$ | 30.5 | 1.4 | −46.4 | 46.4 | 271 |



**Les données de couleur maximale (Ma):**
**$LabCh^*_{d,Ma}$: 87 −10 95 96 96**
**$HIC^*_{d,Ma}$: Y00G_100_100$_d$**
**$rgbic^*_{d,Ma}$:**
**1.0 1.0 0.0 1.0 1.0**
**triangle de luminosité $T^*$**

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

| ORS20a; données CIELAB (a) adaptées | | | | | |
|---|---|---|---|---|---|
| $H^*_d$ | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R00Y_100_100$_d$ | 45.4 | 70.9 | 44.8 | 83.9 | 32 |
| R25Y_100_100$_d$ | 53.0 | 53.4 | 54.8 | 76.5 | 45 |
| R50Y_100_100$_d$ | 64.9 | 28.9 | 68.6 | 74.5 | 67 |
| R75Y_100_100$_d$ | 78.6 | 4.3 | 84.7 | 84.8 | 87 |
| Y00G_100_100$_d$ | 87.8 | −10.2 | 95.4 | 96.0 | 96 |
| Y25G_100_100$_d$ | 81.2 | −17.0 | 84.3 | 86.0 | 101 |
| Y50G_100_100$_d$ | 70.6 | −29.7 | 66.5 | 72.8 | 114 |
| Y75G_100_100$_d$ | 57.9 | −48.3 | 45.8 | 66.5 | 136 |
| G00B_100_100$_d$ | 50.0 | −65.0 | 29.6 | 71.4 | 155 |
| G25B_100_100$_d$ | 52.9 | −48.6 | −8.0 | 49.3 | 189 |
| G50B_100_100$_d$ | 56.8 | −25.5 | −41.5 | 48.7 | 238 |
| G75B_100_100$_d$ | 41.7 | −1.2 | −40.6 | 40.6 | 268 |
| B00R_100_100$_d$ | 25.0 | 29.5 | −40.4 | 50.0 | 306 |
| B25R_100_100$_d$ | 35.6 | 58.6 | −20.7 | 62.1 | 340 |
| B50R_100_100$_d$ | 46.1 | 79.3 | −0.2 | 79.3 | 359 |
| B75R_100_100$_d$ | 45.9 | 74.2 | 21.1 | 77.1 | 15 |



voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)
TUB matériel: code=rha4ta

-6
-8

V L O Y M C

QF37$_{00L}$

http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 6/33

C M Y O L V

voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

V L O Y M C

TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)
TUB matériel: code=rha4ta

3−003531−L0 QF370−70

graphique TUB-QF37; code de teinte: $H^*_d$=Y00$G_d$
graphique conforme à DIN 33872, 3D=0, de=0, *cmy0*

entrée : *rgb/cmyk* −> *rgb*$_d$
sortie : transférer à *cmy0*$_d$

-8
-6

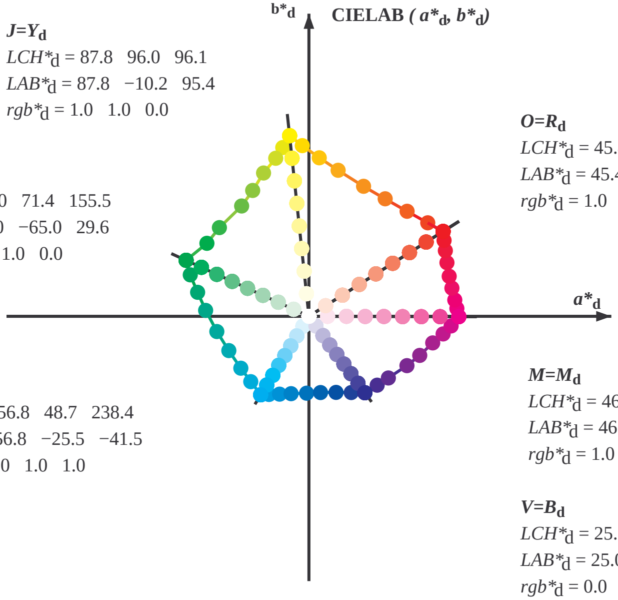
3−003531−F0

C M Y O L V

http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 7/33

voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

**Couleur maximale dans le système colorimetrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard** ***RYGCBM*$_s$: *h*$_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;**
**Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: *h*$_{ab,d}$ = 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

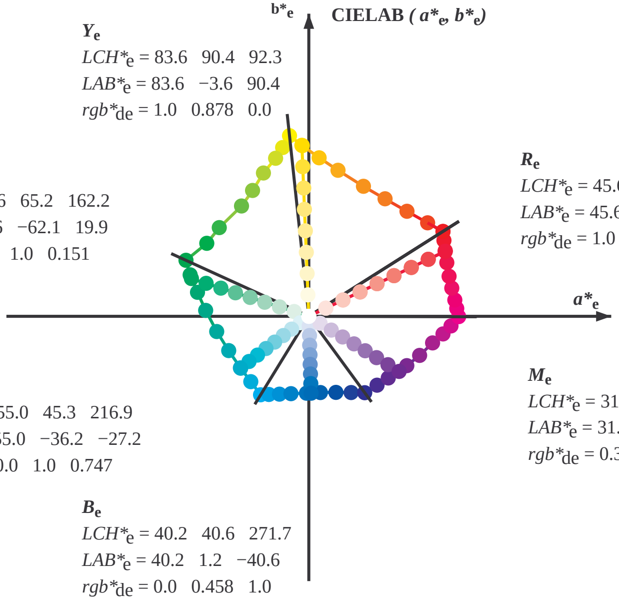
**O=R$_d$**
$LCH^*_d$ = 45.4 83.9 32.3
$LAB^*_d$ = 45.4 70.9 44.8
$rgb^*_d$ = 1.0 0.0 0.0

**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

**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

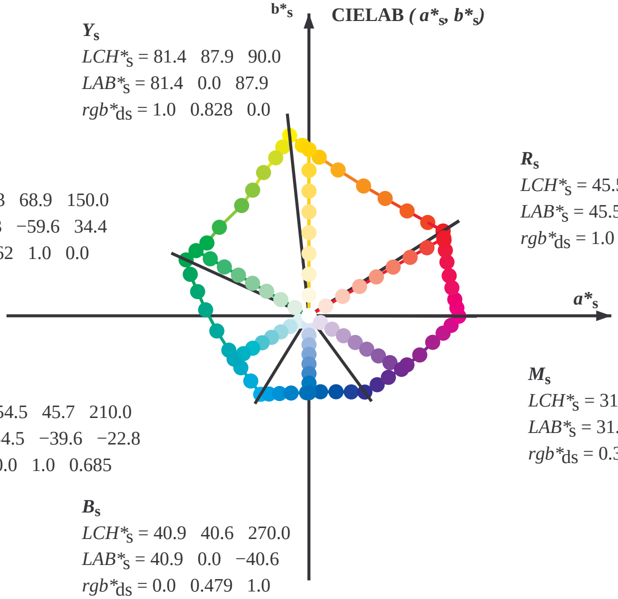
**R$_e$**
$LCH^*_e$ = 45.6 80.0 25.4
$LAB^*_e$ = 45.6 72.2 34.4
$rgb^*_{de}$ = 1.0 0.0 0.254

**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

**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

**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



**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

**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

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

**C$_s$**
$LCH^*_s$ = 54.5 45.7 210.0
$LAB^*_s$ = 54.5 −39.6 −22.8
$rgb^*_{ds}$ = 0.0 1.0 0.685

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

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

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

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

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

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

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

$rgb^*_{de}$

TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)
TUB matériel: code=rha4ta

3-003631-L0 QF370-70 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 7/33

graphique TUB-QF37; code de teinte: $H^*_d$=Y00G$_d$
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk −> rgb*$_d$
sortie : transférer à *cmy0*$_d$

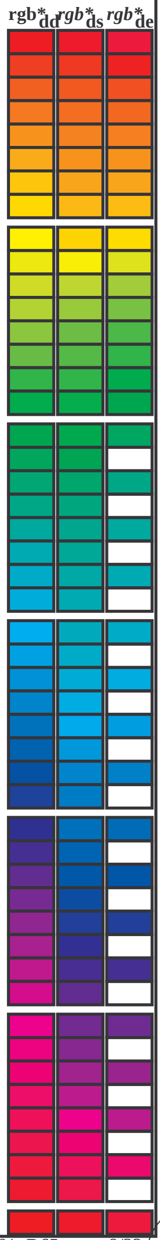
http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 8/33

voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)
TUB matériel: code=rha4ta

**Couleur maximale dans le système colorimetrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 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 | −40.8 | 53.8 | 67.6 | 127 |
| 121.4 | 127.5 | 136.0 | 0.375 | 1.0 | 0.0 | 65.7 | −35.6 | 58.3 | 68.3 | 121.4 | 0.383 | 1.0 | 0.0 | 66.1 | −35.2 | 58.9 | 68.6 | 120 | 0.325 | 1.0 | 0.0 | 62.8 | −40.6 | 54.0 | 67.6 | 127 | 0.249 | 1.0 | 0.0 | 58.4 | −47.4 | 46.8 | 66.6 | 135 |
| 135.3 | 135.0 | 144.7 | 0.25 | 1.0 | 0.0 | 58.4 | −47.3 | 46.8 | 66.6 | 135.3 | 0.25 | 1.0 | 0.0 | 58.4 | −47.3 | 46.9 | 66.6 | 135 | 0.253 | 1.0 | 0.0 | 58.6 | −47.0 | 47.1 | 66.7 | 135 | 0.122 | 1.0 | 0.0 | 54.6 | −54.2 | 38.4 | 66.5 | 144 |
| 144.4 | 142.5 | 153.4 | 0.125 | 1.0 | 0.0 | 54.7 | −53.9 | 38.5 | 66.3 | 144.4 | 0.133 | 1.0 | 0.0 | 55.0 | −53.5 | 39.2 | 66.4 | 143 | 0.159 | 1.0 | 0.0 | 55.7 | −52.3 | 40.9 | 66.4 | 142 | 0.03 | 1.0 | 0.0 | 51.2 | −62.4 | 32.0 | 70.2 | 152 |
| 155.5 | 150.0 | 162.2 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 | 0.0 | 1.0 | 0.0 | 50.1 | −64.9 | 29.6 | 71.4 | 155 | 0.062 | 1.0 | 0.0 | 52.4 | −59.6 | 34.5 | 68.9 | 150 | 0.0 | 1.0 | 0.151 | 50.7 | −62.0 | 19.9 | 65.2 | 162 |
| 160.7 | 157.5 | 169.0 | 0.0 | 1.0 | 0.125 | 50.5 | −62.8 | 21.9 | 66.5 | 160.7 | 0.0 | 1.0 | 0.117 | 50.5 | −62.9 | 22.4 | 66.9 | 160 | 0.0 | 1.0 | 0.035 | 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 | 40.6 | 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 | 25.3 | 30.2 | −40.0 | 50.2 | 307 | 0.009 | 0.0 | 1.0 | 25.3 | 30.1 | −40.1 | 50.2 | 306 |
| 352.5 | 315.0 | 314.3 | 0.75 | 0.0 | 1.0 | 41.8 | 71.0 | −9.2 | 71.6 | 352.5 | 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 | 0.12 | 0.0 | 1.0 | 27.8 | 35.8 | −36.5 | 51.2 | 314 |
| 356.1 | 322.5 | 321.4 | 0.875 | 0.0 | 1.0 | 44.2 | 75.2 | −5.0 | 75.3 | 356.1 | 0.867 | 0.0 | 1.0 | 44.1 | 74.9 | −5.3 | 75.1 | 355 | 0.247 | 0.0 | 1.0 | 28.9 | 41.9 | −32.6 | 53.1 | 322 | 0.231 | 0.0 | 1.0 | 28.7 | 41.1 | −33.2 | 52.9 | 321 |
| 359.8 | 330.0 | 328.6 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.1 | 79.3 | 359 | 0.337 | 0.0 | 1.0 | 31.6 | 49.0 | −28.2 | 56.6 | 330 | 0.322 | 0.0 | 1.0 | 31.1 | 47.8 | −29.1 | 56.0 | 328 |
| 363.0 | 337.5 | 335.7 | 1.0 | 0.0 | 0.875 | 45.9 | 78.2 | 4.1 | 78.3 | 363.0 | 1.0 | 0.0 | 0.883 | 46.0 | 78.3 | 3.9 | 78.4 | 362 | 0.438 | 0.0 | 1.0 | 34.2 | 55.4 | −23.4 | 60.1 | 337 | 0.408 | 0.0 | 1.0 | 33.5 | 53.7 | −24.7 | 59.1 | 335 |
| 366.4 | 345.0 | 342.8 | 1.0 | 0.0 | 0.75 | 45.9 | 77.1 | 8.6 | 77.6 | 366.4 | 1.0 | 0.0 | 0.75 | 46.0 | 77.2 | 8.7 | 77.7 | 366 | 0.576 | 0.0 | 1.0 | 37.1 | 62.9 | −16.7 | 65.1 | 345 | 0.539 | 0.0 | 1.0 | 36.4 | 60.8 | −18.7 | 63.7 | 342 |
| 371.1 | 352.5 | 349.9 | 1.0 | 0.0 | 0.625 | 46.0 | 75.6 | 14.8 | 77.0 | 371.1 | 1.0 | 0.0 | 0.633 | 46.0 | 75.8 | 14.5 | 77.1 | 370 | 0.735 | 0.0 | 1.0 | 41.4 | 70.4 | −9.8 | 71.1 | 352 | 0.667 | 0.0 | 1.0 | 39.3 | 67.4 | −12.4 | 68.5 | 349 |
| 375.9 | 360.0 | 357.0 | 1.0 | 0.0 | 0.5 | 45.9 | 74.2 | 21.1 | 77.1 | 375.9 | 1.0 | 0.0 | 0.5 | 45.9 | 74.2 | 21.2 | 77.2 | 375 | 1.0 | 0.0 | 0.994 | 46.1 | 79.3 | 0.0 | 79.3 | 360 | 0.736 | 0.0 | 1.0 | 41.4 | 70.5 | −9.7 | 71.1 | 352 |
| 381.2 | 367.5 | 364.1 | 1.0 | 0.0 | 0.375 | 45.8 | 72.9 | 28.3 | 78.3 | 381.2 | 1.0 | 0.0 | 0.383 | 45.8 | 73.1 | 27.9 | 78.2 | 380 | 1.0 | 0.0 | 0.734 | 46.0 | 77.0 | 9.5 | 77.6 | 367 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.1 | 79.3 | 359 |
| 385.6 | 375.0 | 371.2 | 1.0 | 0.0 | 0.25 | 45.6 | 72.1 | 34.6 | 80.0 | 385.6 | 1.0 | 0.0 | 0.25 | 45.6 | 72.2 | 34.7 | 80.1 | 385 | 1.0 | 0.0 | 0.524 | 45.9 | 74.5 | 20.0 | 77.2 | 375 | 1.0 | 0.0 | 0.687 | 46.0 | 76.5 | 11.8 | 77.4 | 368 |
| 389.3 | 382.5 | 378.3 | 1.0 | 0.0 | 0.125 | 45.5 | 71.4 | 40.1 | 81.9 | 389.3 | 1.0 | 0.0 | 0.133 | 45.6 | 71.5 | 39.8 | 81.8 | 389 | 1.0 | 0.0 | 0.353 | 45.8 | 72.9 | 29.4 | 78.6 | 382 | 1.0 | 0.0 | 0.485 | 45.9 | 74.1 | 22.0 | 77.3 | 376 |
| 392.3 | 390.0 | 385.4 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 392.3 | 1.0 | 0.0 | 0.0 | 45.5 | 70.9 | 44.9 | 83.9 | 392 | 1.0 | 0.0 | 0.096 | 45.5 | 71.4 | 41.2 | 82.4 | 390 | 1.0 | 0.0 | 0.255 | 45.7 | 72.2 | 34.4 | 80.0 | 385 |



3−003731−L0 QF370−70 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 8/33

graphique TUB-QF37; code de teinte: $H^*_d$=Y00$G_d$
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk −> rgb*$_d$
sortie : transférer à *cmy0*$_d$

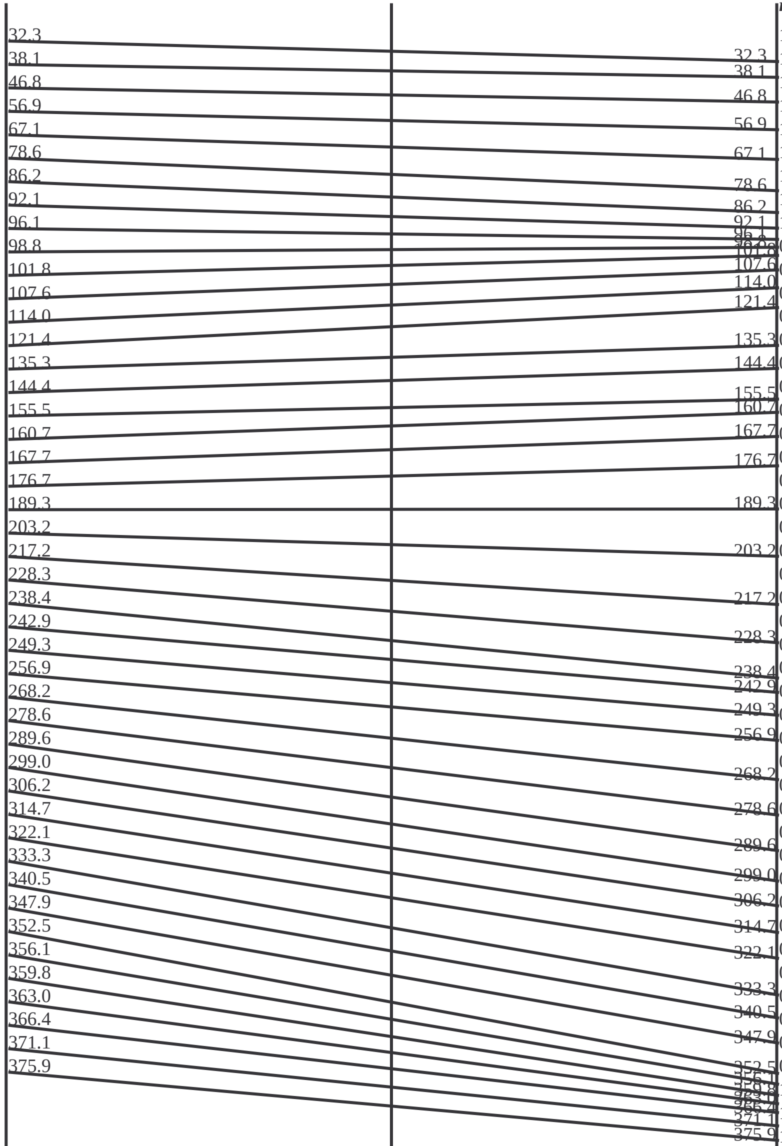
http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 9/33

voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

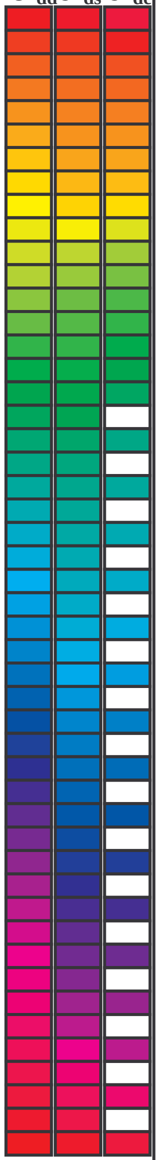
TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)
TUB matériel: code=rha4ta

**Couleur maximale dans le système colorimetrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 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**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 | 0.255 | 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 | 0.021 | 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 | 0.183 | 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 | 0.288 | 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 | 0.398 | 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 | 0.494 | 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 | 0.592 | 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 | 0.703 | 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 | 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 | 0.807 | 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 | 0.583 | 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 | 0.434 | 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 | 0.322 | 1.0 | 0.0 | 62.6 | −40.8 | 53.8 | 67.6 | 127 |
| 121.4 | 127.5 | 136.0 | 0.375 | 1.0 | 0.0 | 65.7 | −35.6 | 58.3 | 68.3 | 121.4 | 0.249 | 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 | 0.122 | 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 | 0.03 | 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 | 0.151 | 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 | 0.261 | 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 | 0.364 | 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 | 0.43 | 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 | 0.502 | 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 | 0.56 | 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 | 0.626 | 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 | 0.682 | 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 | 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 | 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 | 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 | 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 | 40.6 | 268.2 | 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 | 0.726 | 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 | 0.613 | 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 | 0.542 | 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 | 0.458 | 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 | 0.0 | 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 | 0.0 | 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 | 0.0 | 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 | 0.0 | 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 | 0.009 | 0.0 | 1.0 | 25.3 | 30.1 | −40.1 | 50.2 | 306 |
| 352.5 | 315.0 | 314.3 | 0.75 | 0.0 | 1.0 | 41.8 | 71.0 | −9.2 | 71.6 | 352.5 | 0.12 | 0.0 | 1.0 | 27.8 | 35.8 | −36.5 | 51.2 | 314 |
| 356.1 | 322.5 | 321.4 | 0.875 | 0.0 | 1.0 | 44.2 | 75.2 | −5.0 | 75.3 | 356.1 | 0.231 | 0.0 | 1.0 | 28.7 | 41.1 | −33.2 | 52.9 | 321 |
| 359.8 | 330.0 | 328.6 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 | 0.322 | 0.0 | 1.0 | 31.1 | 47.8 | −29.1 | 56.0 | 328 |
| 363.0 | 337.5 | 335.7 | 1.0 | 0.0 | 0.875 | 45.9 | 78.2 | 4.1 | 78.3 | 363.0 | 0.408 | 0.0 | 1.0 | 33.5 | 53.7 | −24.7 | 59.1 | 335 |
| 366.4 | 345.0 | 342.8 | 1.0 | 0.0 | 0.75 | 45.9 | 77.1 | 8.6 | 77.6 | 366.4 | 0.539 | 0.0 | 1.0 | 36.4 | 60.8 | −18.7 | 63.7 | 342 |
| 371.1 | 352.5 | 349.9 | 1.0 | 0.0 | 0.625 | 46.0 | 75.6 | 14.8 | 77.0 | 371.1 | 0.667 | 0.0 | 1.0 | 39.3 | 67.4 | −12.4 | 68.5 | 349 |
| 375.9 | 360.0 | 357.0 | 1.0 | 0.0 | 0.5 | 45.9 | 74.2 | 21.1 | 77.1 | 375.9 | 0.736 | 0.0 | 1.0 | 41.4 | 70.5 | −9.7 | 71.1 | 352 |
| 381.2 | 367.5 | 364.1 | 1.0 | 0.0 | 0.375 | 45.8 | 72.9 | 28.3 | 78.3 | 381.2 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.1 | 79.3 | 359 |
| 385.6 | 375.0 | 371.2 | 1.0 | 0.0 | 0.25 | 45.6 | 72.1 | 34.6 | 80.0 | 385.6 | 1.0 | 0.0 | 0.687 | 46.0 | 76.5 | 11.8 | 77.4 | 368 |
| 389.3 | 382.5 | 378.3 | 1.0 | 0.0 | 0.125 | 45.5 | 71.4 | 40.1 | 81.9 | 389.3 | 1.0 | 0.0 | 0.485 | 45.9 | 74.1 | 22.0 | 77.3 | 376 |
| 392.3 | 390.0 | 385.4 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 392.3 | 1.0 | 0.0 | 0.255 | 45.7 | 72.2 | 34.4 | 80.0 | 385 |



rgb*dd rgb*ds rgb*de



3−003831−L0 QF370−70 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-QF37; code de teinte: H*$_d$=Y00G$_d$
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk −> rgb*$_d$
sortie : transférer à *cmy0*$_d$

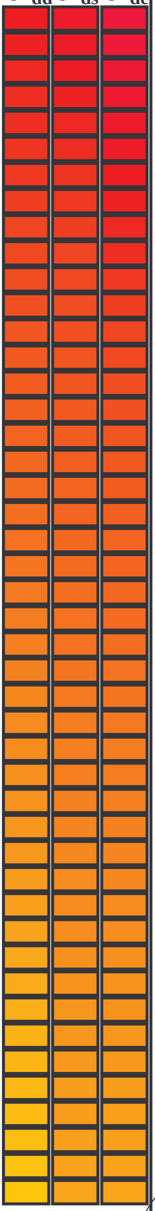
QF3700L

http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 10/33

voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

**Couleur maximale dans le système colorimetrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;**
**Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 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**ddx361Mi (x=LabCh) | | | | | | *rgb**ds361Mi | | | *LAB**dsx361Mi (x=LabCh) | | | | | | *rgb**dd361Mi | | | *rgb**de361Mi | | | *LAB**dex361Mi (x=LabCh) | | | | | | *rgb**dd361Mi | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 32 | 30 | 25 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32 | $R_d$ | 1.0 | 0.0 | 0.096 | 45.5 | 71.4 | 41.2 | 82.4 | 30 | $R_s$ | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.255 | 45.7 | 72.2 | 34.4 | 80.0 | 25 | $R_e$ | 1.0 | 0.0 | 0.0 |
| 33 | 31 | 26 | 1.0 | 0.016 | 0.0 | 45.9 | 69.8 | 45.5 | 83.4 | 33 | | 1.0 | 0.0 | 0.055 | 45.5 | 71.2 | 42.8 | 83.1 | 31 | | 1.0 | 0.017 | 0.0 | 1.0 | 0.0 | 0.218 | 45.6 | 72.0 | 36.1 | 80.6 | 26 | | 1.0 | 0.017 | 0.0 |
| 33 | 32 | 27 | 1.0 | 0.033 | 0.0 | 46.3 | 68.8 | 46.1 | 82.8 | 33 | | 1.0 | 0.0 | 0.013 | 45.5 | 71.0 | 44.4 | 83.7 | 32 | | 1.0 | 0.033 | 0.0 | 1.0 | 0.0 | 0.18 | 45.6 | 71.8 | 37.7 | 81.1 | 27 | | 1.0 | 0.033 | 0.0 |
| 34 | 33 | 28 | 1.0 | 0.05 | 0.0 | 46.8 | 67.7 | 46.8 | 82.3 | 34 | | 1.0 | 0.015 | 0.0 | 45.9 | 70.0 | 45.5 | 83.5 | 33 | | 1.0 | 0.05 | 0.0 | 1.0 | 0.0 | 0.142 | 45.6 | 71.6 | 39.4 | 81.7 | 28 | | 1.0 | 0.05 | 0.0 |
| 35 | 34 | 29 | 1.0 | 0.066 | 0.0 | 47.3 | 66.6 | 47.4 | 81.8 | 35 | | 1.0 | 0.036 | 0.0 | 46.5 | 68.6 | 46.3 | 82.8 | 34 | | 1.0 | 0.067 | 0.0 | 1.0 | 0.0 | 0.099 | 45.5 | 71.4 | 41.1 | 82.4 | 29 | | 1.0 | 0.067 | 0.0 |
| 36 | 35 | 31 | 1.0 | 0.083 | 0.0 | 47.7 | 65.5 | 48.0 | 81.2 | 36 | | 1.0 | 0.057 | 0.0 | 47.1 | 67.3 | 47.1 | 82.1 | 35 | | 1.0 | 0.083 | 0.0 | 1.0 | 0.0 | 0.053 | 45.5 | 71.2 | 42.9 | 83.1 | 31 | | 1.0 | 0.083 | 0.0 |
| 36 | 36 | 32 | 1.0 | 0.1 | 0.0 | 48.2 | 64.4 | 48.5 | 80.7 | 36 | | 1.0 | 0.079 | 0.0 | 47.6 | 65.9 | 47.9 | 81.4 | 36 | | 1.0 | 0.1 | 0.0 | 1.0 | 0.0 | 0.006 | 45.5 | 71.0 | 44.6 | 83.8 | 32 | | 1.0 | 0.1 | 0.0 |
| 37 | 37 | 33 | 1.0 | 0.116 | 0.0 | 48.6 | 63.3 | 49.1 | 80.2 | 37 | | 1.0 | 0.1 | 0.0 | 48.2 | 64.5 | 48.6 | 80.7 | 37 | | 1.0 | 0.117 | 0.0 | 1.0 | 0.021 | 0.0 | 46.0 | 69.6 | 45.7 | 83.3 | 33 | | 1.0 | 0.117 | 0.0 |
| 38 | 38 | 34 | 1.0 | 0.133 | 0.0 | 49.2 | 62.1 | 49.8 | 79.6 | 38 | | 1.0 | 0.121 | 0.0 | 48.8 | 63.1 | 49.3 | 80.1 | 38 | | 1.0 | 0.133 | 0.0 | 1.0 | 0.044 | 0.0 | 46.7 | 68.1 | 46.6 | 82.5 | 34 | | 1.0 | 0.133 | 0.0 |
| 39 | 39 | 35 | 1.0 | 0.15 | 0.0 | 49.8 | 60.7 | 50.7 | 79.1 | 39 | | 1.0 | 0.137 | 0.0 | 49.4 | 61.8 | 50.1 | 79.6 | 39 | | 1.0 | 0.15 | 0.0 | 1.0 | 0.068 | 0.0 | 47.4 | 66.6 | 47.5 | 81.8 | 35 | | 1.0 | 0.15 | 0.0 |
| 41 | 40 | 36 | 1.0 | 0.166 | 0.0 | 50.5 | 59.2 | 51.6 | 78.6 | 41 | | 1.0 | 0.151 | 0.0 | 49.9 | 60.6 | 50.9 | 79.1 | 40 | | 1.0 | 0.167 | 0.0 | 1.0 | 0.092 | 0.0 | 48.0 | 65.0 | 48.3 | 81.0 | 36 | | 1.0 | 0.167 | 0.0 |
| 42 | 41 | 37 | 1.0 | 0.183 | 0.0 | 51.1 | 57.8 | 52.5 | 78.1 | 42 | | 1.0 | 0.166 | 0.0 | 50.5 | 59.4 | 51.6 | 78.7 | 41 | | 1.0 | 0.183 | 0.0 | 1.0 | 0.116 | 0.0 | 48.7 | 63.5 | 49.1 | 80.2 | 37 | | 1.0 | 0.183 | 0.0 |
| 43 | 42 | 38 | 1.0 | 0.2 | 0.0 | 51.7 | 56.3 | 53.3 | 77.5 | 43 | | 1.0 | 0.18 | 0.0 | 51.0 | 58.1 | 52.3 | 78.2 | 42 | | 1.0 | 0.2 | 0.0 | 1.0 | 0.135 | 0.0 | 49.3 | 62.0 | 49.9 | 79.6 | 38 | | 1.0 | 0.2 | 0.0 |
| 44 | 43 | 39 | 1.0 | 0.216 | 0.0 | 52.4 | 54.9 | 54.0 | 77.0 | 44 | | 1.0 | 0.194 | 0.0 | 51.6 | 56.9 | 53.0 | 77.8 | 43 | | 1.0 | 0.217 | 0.0 | 1.0 | 0.151 | 0.0 | 49.9 | 60.7 | 50.8 | 79.1 | 39 | | 1.0 | 0.217 | 0.0 |
| 45 | 44 | 41 | 1.0 | 0.233 | 0.0 | 53.0 | 53.4 | 54.8 | 76.5 | 45 | | 1.0 | 0.209 | 0.0 | 52.1 | 55.6 | 53.7 | 77.3 | 44 | | 1.0 | 0.233 | 0.0 | 1.0 | 0.167 | 0.0 | 50.5 | 59.3 | 51.7 | 78.6 | 41 | | 1.0 | 0.233 | 0.0 |
| 46 | 45 | 42 | 1.0 | 0.25 | 0.0 | 53.6 | 51.9 | 55.5 | 76.0 | 46 | | 1.0 | 0.223 | 0.0 | 52.7 | 54.4 | 54.4 | 76.9 | 45 | | 1.0 | 0.25 | 0.0 | 1.0 | 0.183 | 0.0 | 51.1 | 57.9 | 52.5 | 78.1 | 42 | | 1.0 | 0.25 | 0.0 |
| 48 | 46 | 43 | 1.0 | 0.266 | 0.0 | 54.4 | 50.4 | 56.5 | 75.7 | 48 | | 1.0 | 0.237 | 0.0 | 53.2 | 53.1 | 55.0 | 76.4 | 46 | | 1.0 | 0.267 | 0.0 | 1.0 | 0.198 | 0.0 | 51.7 | 56.5 | 53.2 | 77.6 | 43 | | 1.0 | 0.267 | 0.0 |
| 49 | 47 | 44 | 1.0 | 0.283 | 0.0 | 55.1 | 48.9 | 57.4 | 75.4 | 49 | | 1.0 | 0.251 | 0.0 | 53.7 | 51.8 | 55.6 | 76.0 | 47 | | 1.0 | 0.283 | 0.0 | 1.0 | 0.214 | 0.0 | 52.3 | 55.1 | 54.0 | 77.1 | 44 | | 1.0 | 0.283 | 0.0 |
| 50 | 48 | 45 | 1.0 | 0.3 | 0.0 | 55.8 | 47.4 | 58.4 | 75.2 | 50 | | 1.0 | 0.264 | 0.0 | 54.3 | 50.7 | 56.3 | 75.8 | 48 | | 1.0 | 0.3 | 0.0 | 1.0 | 0.23 | 0.0 | 52.9 | 53.7 | 54.7 | 76.6 | 45 | | 1.0 | 0.3 | 0.0 |
| 52 | 49 | 46 | 1.0 | 0.316 | 0.0 | 56.6 | 45.8 | 59.2 | 74.9 | 52 | | 1.0 | 0.276 | 0.0 | 54.8 | 49.6 | 57.1 | 75.6 | 49 | | 1.0 | 0.317 | 0.0 | 1.0 | 0.246 | 0.0 | 53.5 | 52.3 | 55.4 | 76.1 | 46 | | 1.0 | 0.317 | 0.0 |
| 53 | 50 | 47 | 1.0 | 0.333 | 0.0 | 57.3 | 44.2 | 60.1 | 74.6 | 53 | | 1.0 | 0.288 | 0.0 | 55.4 | 48.5 | 57.8 | 75.4 | 50 | | 1.0 | 0.333 | 0.0 | 1.0 | 0.261 | 0.0 | 54.2 | 51.0 | 56.2 | 75.9 | 47 | | 1.0 | 0.333 | 0.0 |
| 54 | 51 | 48 | 1.0 | 0.35 | 0.0 | 58.0 | 42.7 | 60.9 | 74.4 | 54 | | 1.0 | 0.301 | 0.0 | 55.9 | 47.3 | 58.5 | 75.2 | 51 | | 1.0 | 0.35 | 0.0 | 1.0 | 0.274 | 0.0 | 54.8 | 49.8 | 57.0 | 75.6 | 48 | | 1.0 | 0.35 | 0.0 |
| 56 | 52 | 49 | 1.0 | 0.366 | 0.0 | 58.8 | 41.1 | 61.7 | 74.1 | 56 | | 1.0 | 0.313 | 0.0 | 56.5 | 46.2 | 59.1 | 75.0 | 52 | | 1.0 | 0.367 | 0.0 | 1.0 | 0.288 | 0.0 | 55.4 | 48.5 | 57.8 | 75.4 | 49 | | 1.0 | 0.367 | 0.0 |
| 57 | 53 | 51 | 1.0 | 0.383 | 0.0 | 59.5 | 39.5 | 62.5 | 74.0 | 57 | | 1.0 | 0.326 | 0.0 | 57.0 | 45.0 | 59.8 | 74.8 | 53 | | 1.0 | 0.383 | 0.0 | 1.0 | 0.302 | 0.0 | 56.0 | 47.2 | 58.5 | 75.2 | 51 | | 1.0 | 0.383 | 0.0 |
| 59 | 54 | 52 | 1.0 | 0.4 | 0.0 | 60.3 | 38.1 | 63.5 | 74.1 | 59 | | 1.0 | 0.338 | 0.0 | 57.6 | 43.9 | 60.4 | 74.6 | 54 | | 1.0 | 0.4 | 0.0 | 1.0 | 0.316 | 0.0 | 56.6 | 45.9 | 59.3 | 75.0 | 52 | | 1.0 | 0.4 | 0.0 |
| 60 | 55 | 53 | 1.0 | 0.416 | 0.0 | 61.0 | 36.6 | 64.5 | 74.1 | 60 | | 1.0 | 0.35 | 0.0 | 58.1 | 42.7 | 61.0 | 74.4 | 55 | | 1.0 | 0.417 | 0.0 | 1.0 | 0.33 | 0.0 | 57.2 | 44.6 | 60.0 | 74.8 | 53 | | 1.0 | 0.417 | 0.0 |
| 61 | 56 | 54 | 1.0 | 0.433 | 0.0 | 61.8 | 35.1 | 65.4 | 74.2 | 61 | | 1.0 | 0.363 | 0.0 | 58.6 | 41.5 | 61.5 | 74.2 | 56 | | 1.0 | 0.433 | 0.0 | 1.0 | 0.343 | 0.0 | 57.8 | 43.3 | 60.6 | 74.5 | 54 | | 1.0 | 0.433 | 0.0 |
| 63 | 57 | 55 | 1.0 | 0.45 | 0.0 | 62.6 | 33.6 | 66.2 | 74.3 | 63 | | 1.0 | 0.375 | 0.0 | 59.2 | 40.3 | 62.1 | 74.0 | 57 | | 1.0 | 0.45 | 0.0 | 1.0 | 0.357 | 0.0 | 58.4 | 42.0 | 61.3 | 74.3 | 55 | | 1.0 | 0.45 | 0.0 |
| 64 | 58 | 56 | 1.0 | 0.466 | 0.0 | 63.3 | 32.0 | 67.1 | 74.4 | 64 | | 1.0 | 0.387 | 0.0 | 59.8 | 39.3 | 62.8 | 74.1 | 58 | | 1.0 | 0.467 | 0.0 | 1.0 | 0.371 | 0.0 | 59.0 | 40.7 | 61.9 | 74.1 | 56 | | 1.0 | 0.467 | 0.0 |
| 65 | 59 | 57 | 1.0 | 0.483 | 0.0 | 64.1 | 30.5 | 67.9 | 74.4 | 65 | | 1.0 | 0.4 | 0.0 | 60.3 | 38.2 | 63.5 | 74.1 | 59 | | 1.0 | 0.483 | 0.0 | 1.0 | 0.385 | 0.0 | 59.6 | 39.5 | 62.7 | 74.1 | 57 | | 1.0 | 0.483 | 0.0 |
| 67 | 60 | 58 | 1.0 | 0.5 | 0.0 | 64.9 | 28.9 | 68.6 | 74.5 | 67 | | 1.0 | 0.412 | 0.0 | 60.9 | 37.1 | 64.2 | 74.2 | 60 | | 1.0 | 0.5 | 0.0 | 1.0 | 0.398 | 0.0 | 60.3 | 38.3 | 63.5 | 74.1 | 58 | | 1.0 | 0.5 | 0.0 |
| 68 | 61 | 60 | 1.0 | 0.516 | 0.0 | 65.8 | 27.2 | 69.9 | 75.0 | 68 | | 1.0 | 0.424 | 0.0 | 61.4 | 36.0 | 64.9 | 74.2 | 61 | | 1.0 | 0.517 | 0.0 | 1.0 | 0.412 | 0.0 | 60.9 | 37.1 | 64.2 | 74.2 | 60 | | 1.0 | 0.517 | 0.0 |
| 70 | 62 | 61 | 1.0 | 0.533 | 0.0 | 66.8 | 25.5 | 71.1 | 75.6 | 70 | | 1.0 | 0.436 | 0.0 | 62.0 | 34.9 | 65.6 | 74.3 | 62 | | 1.0 | 0.533 | 0.0 | 1.0 | 0.426 | 0.0 | 61.5 | 35.8 | 65.0 | 74.2 | 61 | | 1.0 | 0.533 | 0.0 |
| 71 | 63 | 62 | 1.0 | 0.55 | 0.0 | 67.7 | 23.8 | 72.3 | 76.1 | 71 | | 1.0 | 0.449 | 0.0 | 62.6 | 33.7 | 66.2 | 74.3 | 63 | | 1.0 | 0.55 | 0.0 | 1.0 | 0.439 | 0.0 | 62.1 | 34.6 | 65.7 | 74.3 | 62 | | 1.0 | 0.55 | 0.0 |
| 73 | 64 | 63 | 1.0 | 0.566 | 0.0 | 68.7 | 22.0 | 73.5 | 76.7 | 73 | | 1.0 | 0.461 | 0.0 | 63.1 | 32.6 | 66.9 | 74.4 | 64 | | 1.0 | 0.567 | 0.0 | 1.0 | 0.453 | 0.0 | 62.8 | 33.3 | 66.4 | 74.3 | 63 | | 1.0 | 0.567 | 0.0 |
| 74 | 65 | 64 | 1.0 | 0.583 | 0.0 | 69.7 | 20.2 | 74.6 | 77.3 | 74 | | 1.0 | 0.473 | 0.0 | 63.7 | 31.5 | 67.5 | 74.4 | 65 | | 1.0 | 0.583 | 0.0 | 1.0 | 0.467 | 0.0 | 63.4 | 32.1 | 67.1 | 74.4 | 64 | | 1.0 | 0.583 | 0.0 |
| 76 | 66 | 65 | 1.0 | 0.6 | 0.0 | 70.6 | 18.3 | 75.6 | 77.8 | 76 | | 1.0 | 0.486 | 0.0 | 64.2 | 30.3 | 68.0 | 74.5 | 66 | | 1.0 | 0.6 | 0.0 | 1.0 | 0.48 | 0.0 | 64.0 | 30.8 | 67.8 | 74.5 | 65 | | 1.0 | 0.6 | 0.0 |
| 77 | 67 | 66 | 1.0 | 0.616 | 0.0 | 71.6 | 16.4 | 76.6 | 78.4 | 77 | | 1.0 | 0.498 | 0.0 | 64.8 | 29.1 | 68.6 | 74.5 | 67 | | 1.0 | 0.617 | 0.0 | 1.0 | 0.494 | 0.0 | 64.6 | 29.5 | 68.4 | 74.5 | 66 | | 1.0 | 0.617 | 0.0 |
| 79 | 68 | 67 | 1.0 | 0.633 | 0.0 | 72.5 | 14.8 | 77.6 | 79.0 | 79 | | 1.0 | 0.509 | 0.0 | 65.4 | 28.0 | 69.4 | 74.8 | 68 | | 1.0 | 0.633 | 0.0 | 1.0 | 0.507 | 0.0 | 65.3 | 28.2 | 69.2 | 74.8 | 67 | | 1.0 | 0.633 | 0.0 |
| 80 | 69 | 68 | 1.0 | 0.65 | 0.0 | 73.2 | 13.6 | 78.5 | 79.7 | 80 | | 1.0 | 0.52 | 0.0 | 66.1 | 26.9 | 70.2 | 75.2 | 69 | | 1.0 | 0.65 | 0.0 | 1.0 | 0.519 | 0.0 | 66.0 | 27.0 | 70.1 | 75.2 | 68 | | 1.0 | 0.65 | 0.0 |
| 81 | 70 | 70 | 1.0 | 0.666 | 0.0 | 74.0 | 12.3 | 79.5 | 80.4 | 81 | | 1.0 | 0.531 | 0.0 | 66.7 | 25.8 | 71.0 | 75.6 | 70 | | 1.0 | 0.667 | 0.0 | 1.0 | 0.531 | 0.0 | 66.7 | 25.8 | 71.0 | 75.6 | 70 | | 1.0 | 0.667 | 0.0 |
| 82 | 71 | 71 | 1.0 | 0.683 | 0.0 | 74.8 | 11.0 | 80.4 | 81.1 | 82 | | 1.0 | 0.542 | 0.0 | 67.3 | 24.7 | 71.8 | 75.9 | 71 | | 1.0 | 0.683 | 0.0 | 1.0 | 0.543 | 0.0 | 67.4 | 24.6 | 71.9 | 76.0 | 71 | | 1.0 | 0.683 | 0.0 |
| 83 | 72 | 72 | 1.0 | 0.7 | 0.0 | 75.6 | 9.6 | 81.3 | 81.9 | 83 | | 1.0 | 0.553 | 0.0 | 67.9 | 23.6 | 72.6 | 76.3 | 72 | | 1.0 | 0.7 | 0.0 | 1.0 | 0.555 | 0.0 | 68.1 | 23.3 | 72.8 | 76.4 | 72 | | 1.0 | 0.7 | 0.0 |
| 84 | 73 | 73 | 1.0 | 0.716 | 0.0 | 76.3 | 8.3 | 82.2 | 82.6 | 84 | | 1.0 | 0.564 | 0.0 | 68.6 | 22.4 | 73.3 | 76.6 | 73 | | 1.0 | 0.717 | 0.0 | 1.0 | 0.568 | 0.0 | 68.8 | 22.0 | 73.6 | 76.8 | 73 | | 1.0 | 0.717 | 0.0 |
| 85 | 74 | 74 | 1.0 | 0.733 | 0.0 | 77.1 | 6.9 | 83.0 | 83.3 | 85 | | 1.0 | 0.574 | 0.0 | 69.2 | 21.2 | 74.0 | 77.0 | 74 | | 1.0 | 0.733 | 0.0 | 1.0 | 0.58 | 0.0 | 69.5 | 20.6 | 74.4 | 77.2 | 74 | | 1.0 | 0.733 | 0.0 |
| 86 | 75 | 75 | 1.0 | 0.75 | 0.0 | 77.9 | 5.4 | 83.8 | 84.0 | 86 | | 1.0 | 0.585 | 0.0 | 69.8 | 20.0 | 74.7 | 77.4 | 75 | | 1.0 | 0.75 | 0.0 | 1.0 | 0.592 | 0.0 | 70.2 | 19.3 | 75.2 | 77.6 | 75 | | 1.0 | 0.75 | 0.0 |



3-003931-L0 QF370-70 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-QF37; code de teinte: $H^*_d$=Y00$G_d$
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk −> rgb*$_d$
sortie : transférer à *cmy0*$_d$

TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)
TUB matériel: code=rha4ta

3-003931-F0

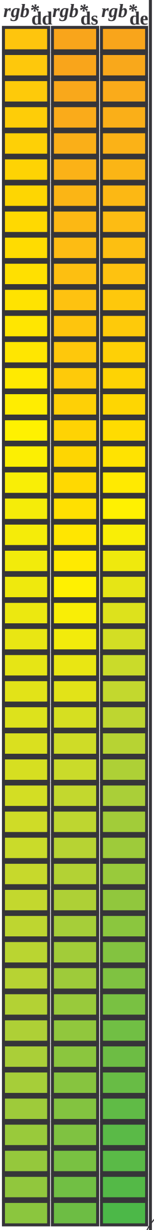
http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 11/33

voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)
TUB matériel: code=rha4ta

**Couleur maximale dans le système colorimetrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 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**

| $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd361M}$ | | | $LAB^*_{ddx361Mi}$ (x=LabCh) | | | | | | $rgb^*_{ds361Mi}$ | | | $LAB^*_{dsx361Mi}$ (x=LabCh) | | | | | | $rgb^*_{dd361Mi}$ | | | $rgb^*_{de361Mi}$ | | | $LAB^*_{dex361Mi}$ (x=LabCh) | | | | | | $rgb^*_{dd361Mi}$ | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 86 | 75 | 75 | 1.0 | 0.75 | 0.0 | 77.9 | 5.4 | 83.8 | 84.0 | 86 | | 1.0 | 0.585 | 0.0 | 69.8 | 20.0 | 74.7 | 77.4 | 75 | | 1.0 | 0.75 | 0.0 | 1.0 | 0.592 | 0.0 | 70.2 | 19.3 | 75.2 | 77.6 | 75 | | 1.0 | 0.75 | 0.0 |
| 87 | 76 | 76 | 1.0 | 0.766 | 0.0 | 78.6 | 4.3 | 84.7 | 84.8 | 87 | | 1.0 | 0.596 | 0.0 | 70.5 | 18.8 | 75.4 | 77.7 | 76 | | 1.0 | 0.767 | 0.0 | 1.0 | 0.604 | 0.0 | 70.9 | 17.9 | 75.9 | 78.0 | 76 | | 1.0 | 0.767 | 0.0 |
| 87 | 77 | 77 | 1.0 | 0.783 | 0.0 | 79.4 | 3.2 | 85.6 | 85.7 | 87 | | 1.0 | 0.607 | 0.0 | 71.1 | 17.6 | 76.1 | 78.1 | 77 | | 1.0 | 0.783 | 0.0 | 1.0 | 0.616 | 0.0 | 71.6 | 16.5 | 76.6 | 78.4 | 77 | | 1.0 | 0.783 | 0.0 |
| 88 | 78 | 78 | 1.0 | 0.8 | 0.0 | 80.1 | 2.0 | 86.5 | 86.5 | 88 | | 1.0 | 0.618 | 0.0 | 71.7 | 16.3 | 76.7 | 78.5 | 78 | | 1.0 | 0.8 | 0.0 | 1.0 | 0.63 | 0.0 | 72.4 | 15.1 | 77.4 | 78.9 | 78 | | 1.0 | 0.8 | 0.0 |
| 89 | 79 | 80 | 1.0 | 0.816 | 0.0 | 80.8 | 0.8 | 87.3 | 87.3 | 89 | | 1.0 | 0.631 | 0.0 | 72.4 | 15.1 | 77.5 | 78.9 | 79 | | 1.0 | 0.817 | 0.0 | 1.0 | 0.648 | 0.0 | 73.2 | 13.8 | 78.5 | 79.7 | 80 | | 1.0 | 0.817 | 0.0 |
| 90 | 80 | 81 | 1.0 | 0.833 | 0.0 | 81.6 | −0.3 | 88.2 | 88.2 | 90 | | 1.0 | 0.647 | 0.0 | 73.2 | 13.8 | 78.4 | 79.6 | 80 | | 1.0 | 0.833 | 0.0 | 1.0 | 0.667 | 0.0 | 74.1 | 12.3 | 79.5 | 80.5 | 81 | | 1.0 | 0.833 | 0.0 |
| 91 | 81 | 82 | 1.0 | 0.85 | 0.0 | 82.3 | −1.5 | 89.0 | 89.0 | 91 | | 1.0 | 0.664 | 0.0 | 73.9 | 12.6 | 79.4 | 80.4 | 81 | | 1.0 | 0.85 | 0.0 | 1.0 | 0.685 | 0.0 | 74.9 | 10.9 | 80.5 | 81.3 | 82 | | 1.0 | 0.85 | 0.0 |
| 91 | 82 | 83 | 1.0 | 0.866 | 0.0 | 83.1 | −2.8 | 89.8 | 89.8 | 91 | | 1.0 | 0.68 | 0.0 | 74.7 | 11.3 | 80.3 | 81.1 | 82 | | 1.0 | 0.867 | 0.0 | 1.0 | 0.703 | 0.0 | 75.8 | 9.4 | 81.5 | 82.0 | 83 | | 1.0 | 0.867 | 0.0 |
| 92 | 83 | 84 | 1.0 | 0.883 | 0.0 | 83.7 | −3.8 | 90.5 | 90.6 | 92 | | 1.0 | 0.697 | 0.0 | 75.5 | 10.0 | 81.2 | 81.8 | 83 | | 1.0 | 0.883 | 0.0 | 1.0 | 0.721 | 0.0 | 76.6 | 7.9 | 82.4 | 82.8 | 84 | | 1.0 | 0.883 | 0.0 |
| 92 | 84 | 85 | 1.0 | 0.9 | 0.0 | 84.3 | −4.7 | 91.3 | 91.4 | 92 | | 1.0 | 0.713 | 0.0 | 76.2 | 8.6 | 82.0 | 82.5 | 84 | | 1.0 | 0.9 | 0.0 | 1.0 | 0.74 | 0.0 | 77.5 | 6.4 | 83.4 | 83.6 | 85 | | 1.0 | 0.9 | 0.0 |
| 93 | 85 | 86 | 1.0 | 0.916 | 0.0 | 84.9 | −5.6 | 92.0 | 92.2 | 93 | | 1.0 | 0.729 | 0.0 | 77.0 | 7.2 | 82.9 | 83.2 | 85 | | 1.0 | 0.917 | 0.0 | 1.0 | 0.76 | 0.0 | 78.4 | 4.8 | 84.4 | 84.6 | 86 | | 1.0 | 0.917 | 0.0 |
| 94 | 86 | 87 | 1.0 | 0.933 | 0.0 | 85.5 | −6.5 | 92.7 | 92.9 | 94 | | 1.0 | 0.746 | 0.0 | 77.7 | 5.9 | 83.7 | 83.9 | 86 | | 1.0 | 0.933 | 0.0 | 1.0 | 0.784 | 0.0 | 79.4 | 3.2 | 85.7 | 85.7 | 87 | | 1.0 | 0.933 | 0.0 |
| 94 | 87 | 88 | 1.0 | 0.95 | 0.0 | 86.0 | −7.4 | 93.4 | 93.7 | 94 | | 1.0 | 0.766 | 0.0 | 78.6 | 4.4 | 84.7 | 84.8 | 87 | | 1.0 | 0.95 | 0.0 | 1.0 | 0.807 | 0.0 | 80.5 | 1.6 | 86.9 | 86.9 | 88 | | 1.0 | 0.95 | 0.0 |
| 95 | 88 | 90 | 1.0 | 0.966 | 0.0 | 86.6 | −8.3 | 94.1 | 94.5 | 95 | | 1.0 | 0.787 | 0.0 | 79.6 | 3.0 | 85.8 | 85.9 | 88 | | 1.0 | 0.967 | 0.0 | 1.0 | 0.831 | 0.0 | 81.5 | 0.0 | 88.1 | 88.1 | 90 | | 1.0 | 0.967 | 0.0 |
| 95 | 89 | 91 | 1.0 | 0.983 | 0.0 | 87.2 | −9.2 | 94.8 | 95.2 | 95 | | 1.0 | 0.808 | 0.0 | 80.5 | 1.5 | 86.9 | 86.9 | 89 | | 1.0 | 0.983 | 0.0 | 1.0 | 0.854 | 0.0 | 82.6 | −1.8 | 89.2 | 89.3 | 91 | | 1.0 | 0.983 | 0.0 |
| 96 | 90 | 92 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96 | $Y_d$ | 1.0 | 0.829 | 0.0 | 81.4 | 0.0 | 88.0 | 88.0 | 90 | $Y_s$ | 1.0 | 1.0 | 0.0 | 1.0 | 0.879 | 0.0 | 83.6 | −3.6 | 90.4 | 90.5 | 92 | $Y_e$ | 1.0 | 1.0 | 0.0 |
| 96 | 91 | 93 | 0.983 | 1.0 | 0.0 | 87.3 | −10.7 | 94.6 | 95.2 | 96 | | 1.0 | 0.85 | 0.0 | 82.4 | −1.5 | 89.0 | 89.0 | 91 | | 0.983 | 1.0 | 0.0 | 1.0 | 0.916 | 0.0 | 84.9 | −5.5 | 92.0 | 92.2 | 93 | | 0.983 | 1.0 | 0.0 |
| 96 | 92 | 94 | 0.966 | 1.0 | 0.0 | 86.8 | −11.2 | 93.8 | 94.5 | 96 | | 1.0 | 0.871 | 0.0 | 83.3 | −3.0 | 90.0 | 90.1 | 92 | | 0.967 | 1.0 | 0.0 | 1.0 | 0.953 | 0.0 | 86.2 | −7.5 | 93.6 | 93.9 | 94 | | 0.967 | 1.0 | 0.0 |
| 97 | 93 | 95 | 0.95 | 1.0 | 0.0 | 86.4 | −11.7 | 93.0 | 93.7 | 97 | | 1.0 | 0.901 | 0.0 | 84.4 | −4.7 | 91.4 | 91.5 | 93 | | 0.95 | 1.0 | 0.0 | 1.0 | 0.99 | 0.0 | 87.5 | −9.6 | 95.1 | 95.6 | 95 | | 0.95 | 1.0 | 0.0 |
| 97 | 94 | 96 | 0.933 | 1.0 | 0.0 | 85.9 | −12.2 | 92.2 | 93.0 | 97 | | 1.0 | 0.933 | 0.0 | 85.5 | −6.4 | 92.7 | 93.0 | 94 | | 0.933 | 1.0 | 0.0 | 0.961 | 1.0 | 0.0 | 86.7 | −11.3 | 93.6 | 94.3 | 96 | | 0.933 | 1.0 | 0.0 |
| 97 | 95 | 98 | 0.916 | 1.0 | 0.0 | 85.5 | −12.7 | 91.3 | 92.2 | 97 | | 1.0 | 0.965 | 0.0 | 86.6 | −8.1 | 94.1 | 94.4 | 95 | | 0.917 | 1.0 | 0.0 | 0.907 | 1.0 | 0.0 | 85.3 | −12.9 | 90.9 | 91.8 | 98 | | 0.917 | 1.0 | 0.0 |
| 98 | 96 | 99 | 0.9 | 1.0 | 0.0 | 85.0 | −13.2 | 90.5 | 91.5 | 98 | | 1.0 | 0.997 | 0.0 | 87.7 | −9.9 | 95.4 | 95.9 | 96 | | 0.9 | 1.0 | 0.0 | 0.856 | 1.0 | 0.0 | 83.8 | −14.4 | 88.4 | 89.6 | 99 | | 0.9 | 1.0 | 0.0 |
| 98 | 97 | 100 | 0.883 | 1.0 | 0.0 | 84.5 | −13.6 | 89.7 | 90.7 | 98 | | 0.959 | 1.0 | 0.0 | 86.7 | −11.4 | 93.5 | 94.2 | 97 | | 0.883 | 1.0 | 0.0 | 0.807 | 1.0 | 0.0 | 82.4 | −15.8 | 86.2 | 87.7 | 100 | | 0.883 | 1.0 | 0.0 |
| 99 | 98 | 101 | 0.866 | 1.0 | 0.0 | 84.1 | −14.1 | 88.9 | 90.0 | 99 | | 0.914 | 1.0 | 0.0 | 85.4 | −12.7 | 91.2 | 92.1 | 98 | | 0.867 | 1.0 | 0.0 | 0.759 | 1.0 | 0.0 | 81.0 | −17.2 | 84.0 | 85.7 | 101 | | 0.867 | 1.0 | 0.0 |
| 99 | 99 | 102 | 0.85 | 1.0 | 0.0 | 83.6 | −14.6 | 88.1 | 89.3 | 99 | | 0.869 | 1.0 | 0.0 | 84.2 | −14.0 | 89.0 | 90.1 | 99 | | 0.85 | 1.0 | 0.0 | 0.729 | 1.0 | 0.0 | 79.9 | −18.6 | 82.3 | 84.4 | 102 | | 0.85 | 1.0 | 0.0 |
| 99 | 100 | 103 | 0.833 | 1.0 | 0.0 | 83.1 | −15.1 | 87.4 | 88.7 | 99 | | 0.827 | 1.0 | 0.0 | 83.0 | −15.3 | 87.1 | 88.5 | 100 | | 0.833 | 1.0 | 0.0 | 0.704 | 1.0 | 0.0 | 78.8 | −20.0 | 80.8 | 83.2 | 103 | | 0.833 | 1.0 | 0.0 |
| 100 | 101 | 105 | 0.816 | 1.0 | 0.0 | 82.6 | −15.6 | 86.6 | 88.0 | 100 | | 0.785 | 1.0 | 0.0 | 81.8 | −16.5 | 85.2 | 86.8 | 101 | | 0.817 | 1.0 | 0.0 | 0.679 | 1.0 | 0.0 | 77.7 | −21.3 | 79.2 | 82.0 | 105 | | 0.817 | 1.0 | 0.0 |
| 100 | 102 | 106 | 0.8 | 1.0 | 0.0 | 82.2 | −16.1 | 85.8 | 87.3 | 100 | | 0.747 | 1.0 | 0.0 | 80.6 | −17.6 | 83.4 | 85.2 | 102 | | 0.8 | 1.0 | 0.0 | 0.654 | 1.0 | 0.0 | 76.6 | −22.6 | 77.6 | 80.8 | 106 | | 0.8 | 1.0 | 0.0 |
| 101 | 103 | 107 | 0.783 | 1.0 | 0.0 | 81.7 | −16.6 | 85.1 | 86.7 | 101 | | 0.725 | 1.0 | 0.0 | 79.7 | −18.8 | 82.0 | 84.2 | 103 | | 0.783 | 1.0 | 0.0 | 0.628 | 1.0 | 0.0 | 75.5 | −23.8 | 76.0 | 79.6 | 107 | | 0.783 | 1.0 | 0.0 |
| 101 | 104 | 108 | 0.766 | 1.0 | 0.0 | 81.2 | −17.0 | 84.3 | 86.0 | 101 | | 0.703 | 1.0 | 0.0 | 78.7 | −20.0 | 80.7 | 83.2 | 104 | | 0.767 | 1.0 | 0.0 | 0.605 | 1.0 | 0.0 | 74.6 | −25.0 | 74.3 | 78.4 | 108 | | 0.767 | 1.0 | 0.0 |
| 101 | 105 | 109 | 0.75 | 1.0 | 0.0 | 80.7 | −17.5 | 83.5 | 85.3 | 101 | | 0.682 | 1.0 | 0.0 | 77.8 | −21.2 | 79.4 | 82.2 | 105 | | 0.75 | 1.0 | 0.0 | 0.583 | 1.0 | 0.0 | 73.7 | −26.1 | 72.7 | 77.3 | 109 | | 0.75 | 1.0 | 0.0 |
| 102 | 106 | 110 | 0.733 | 1.0 | 0.0 | 80.0 | −18.4 | 82.5 | 84.6 | 102 | | 0.66 | 1.0 | 0.0 | 76.8 | −22.3 | 78.0 | 81.1 | 106 | | 0.733 | 1.0 | 0.0 | 0.56 | 1.0 | 0.0 | 72.9 | −27.1 | 71.0 | 76.1 | 110 | | 0.733 | 1.0 | 0.0 |
| 103 | 107 | 112 | 0.716 | 1.0 | 0.0 | 79.3 | −19.3 | 81.5 | 83.8 | 103 | | 0.638 | 1.0 | 0.0 | 75.9 | −23.3 | 76.6 | 80.1 | 107 | | 0.717 | 1.0 | 0.0 | 0.538 | 1.0 | 0.0 | 72.0 | −28.1 | 69.3 | 74.9 | 112 | | 0.717 | 1.0 | 0.0 |
| 104 | 108 | 113 | 0.7 | 1.0 | 0.0 | 78.5 | −20.2 | 80.5 | 83.0 | 104 | | 0.617 | 1.0 | 0.0 | 75.0 | −24.3 | 75.2 | 79.1 | 108 | | 0.7 | 1.0 | 0.0 | 0.515 | 1.0 | 0.0 | 71.2 | −29.0 | 67.7 | 73.7 | 113 | | 0.7 | 1.0 | 0.0 |
| 104 | 109 | 114 | 0.683 | 1.0 | 0.0 | 77.8 | −21.1 | 79.4 | 82.2 | 104 | | 0.598 | 1.0 | 0.0 | 74.3 | −25.3 | 73.8 | 78.1 | 109 | | 0.683 | 1.0 | 0.0 | 0.494 | 1.0 | 0.0 | 70.4 | −30.0 | 66.1 | 72.6 | 114 | | 0.683 | 1.0 | 0.0 |
| 105 | 110 | 115 | 0.666 | 1.0 | 0.0 | 77.1 | −22.0 | 78.4 | 81.4 | 105 | | 0.579 | 1.0 | 0.0 | 73.6 | −26.2 | 72.4 | 77.0 | 110 | | 0.667 | 1.0 | 0.0 | 0.474 | 1.0 | 0.0 | 69.6 | −31.0 | 64.8 | 71.9 | 115 | | 0.667 | 1.0 | 0.0 |
| 106 | 111 | 116 | 0.65 | 1.0 | 0.0 | 76.4 | −22.8 | 77.3 | 80.6 | 106 | | 0.559 | 1.0 | 0.0 | 72.9 | −27.1 | 71.0 | 76.0 | 111 | | 0.65 | 1.0 | 0.0 | 0.454 | 1.0 | 0.0 | 68.8 | −32.0 | 63.5 | 71.2 | 116 | | 0.65 | 1.0 | 0.0 |
| 107 | 112 | 117 | 0.633 | 1.0 | 0.0 | 75.6 | −23.6 | 76.2 | 79.8 | 107 | | 0.54 | 1.0 | 0.0 | 72.1 | −28.0 | 69.5 | 75.0 | 112 | | 0.633 | 1.0 | 0.0 | 0.434 | 1.0 | 0.0 | 68.0 | −32.9 | 62.2 | 70.5 | 117 | | 0.633 | 1.0 | 0.0 |
| 108 | 113 | 119 | 0.616 | 1.0 | 0.0 | 75.0 | −24.4 | 75.1 | 79.0 | 108 | | 0.521 | 1.0 | 0.0 | 71.4 | −28.8 | 68.1 | 74.0 | 113 | | 0.617 | 1.0 | 0.0 | 0.414 | 1.0 | 0.0 | 67.3 | −33.8 | 60.9 | 69.7 | 119 | | 0.617 | 1.0 | 0.0 |
| 108 | 114 | 120 | 0.6 | 1.0 | 0.0 | 74.3 | −25.3 | 73.9 | 78.1 | 108 | | 0.501 | 1.0 | 0.0 | 70.7 | −29.6 | 66.6 | 72.9 | 114 | | 0.6 | 1.0 | 0.0 | 0.394 | 1.0 | 0.0 | 66.5 | −34.7 | 59.6 | 69.0 | 120 | | 0.6 | 1.0 | 0.0 |
| 109 | 115 | 121 | 0.583 | 1.0 | 0.0 | 73.7 | −26.1 | 72.7 | 77.2 | 109 | | 0.484 | 1.0 | 0.0 | 70.0 | −30.4 | 65.5 | 72.3 | 115 | | 0.583 | 1.0 | 0.0 | 0.375 | 1.0 | 0.0 | 65.7 | −35.5 | 58.3 | 68.3 | 121 | | 0.583 | 1.0 | 0.0 |
| 110 | 116 | 122 | 0.566 | 1.0 | 0.0 | 73.1 | −26.9 | 71.4 | 76.3 | 110 | | 0.467 | 1.0 | 0.0 | 69.3 | −31.3 | 64.4 | 71.7 | 116 | | 0.567 | 1.0 | 0.0 | 0.364 | 1.0 | 0.0 | 65.1 | −36.6 | 57.4 | 68.2 | 122 | | 0.567 | 1.0 | 0.0 |
| 111 | 117 | 123 | 0.55 | 1.0 | 0.0 | 72.4 | −27.6 | 70.2 | 75.5 | 111 | | 0.45 | 1.0 | 0.0 | 68.7 | −32.2 | 63.3 | 71.0 | 117 | | 0.55 | 1.0 | 0.0 | 0.354 | 1.0 | 0.0 | 64.5 | −37.7 | 56.6 | 68.0 | 123 | | 0.55 | 1.0 | 0.0 |
| 112 | 118 | 124 | 0.533 | 1.0 | 0.0 | 71.8 | −28.3 | 69.0 | 74.6 | 112 | | 0.433 | 1.0 | 0.0 | 68.0 | −33.0 | 62.2 | 70.4 | 118 | | 0.533 | 1.0 | 0.0 | 0.343 | 1.0 | 0.0 | 63.9 | −38.8 | 55.7 | 67.9 | 124 | | 0.533 | 1.0 | 0.0 |
| 113 | 119 | 126 | 0.516 | 1.0 | 0.0 | 71.2 | −29.0 | 67.7 | 73.7 | 113 | | 0.416 | 1.0 | 0.0 | 67.3 | −33.7 | 61.1 | 69.8 | 119 | | 0.517 | 1.0 | 0.0 | 0.333 | 1.0 | 0.0 | 63.3 | −39.8 | 54.7 | 67.8 | 126 | | 0.517 | 1.0 | 0.0 |
| 114 | 120 | 127 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114 | | 0.399 | 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 |



3−0031031−L0 QF370−70 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

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

graphique TUB-QF37; code de teinte: $H^*_d$=Y00G$_d$
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk −> rgb*$_d$
sortie : transférer à *cmy0*$_d$

**Couleur maximale dans le système colorimetrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 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, 271.7, 328.6**

| $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | *rgb**dd361M | | | *LAB**ddx361Mi (x=LabCh) | | | | | *rgb**ds361Mi | | | *LAB**dsx361Mi (x=LabCh) | | | | | *rgb**dd361Mi | | | *rgb**de361Mi | | | *LAB**dex361Mi (x=LabCh) | | | | | *rgb**dd361Mi | | | *rgb**dd | *rgb**ds | *rgb**de |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 114 | 120 | 127 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114 | 0.399 | 1.0 | 0.0 | 66.7 | −34.5 | 59.9 | 69.2 | 120 | 0.5 | 1.0 | 0.0 | 0.322 | 1.0 | 0.0 | 62.6 | −40.8 | 53.8 | 67.6 | 127 | 0.5 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 115 | 121 | 128 | 0.483 | 1.0 | 0.0 | 69.9 | −30.5 | 65.4 | 72.2 | 115 | 0.382 | 1.0 | 0.0 | 66.0 | −35.2 | 58.8 | 68.6 | 121 | 0.483 | 1.0 | 0.0 | 0.312 | 1.0 | 0.0 | 62.0 | −41.8 | 52.9 | 67.5 | 128 | 0.483 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 116 | 122 | 129 | 0.466 | 1.0 | 0.0 | 69.3 | −31.4 | 64.3 | 71.6 | 116 | 0.37 | 1.0 | 0.0 | 65.4 | −36.1 | 57.9 | 68.3 | 122 | 0.467 | 1.0 | 0.0 | 0.301 | 1.0 | 0.0 | 61.4 | −42.8 | 51.9 | 67.3 | 129 | 0.467 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 117 | 123 | 130 | 0.45 | 1.0 | 0.0 | 68.6 | −32.2 | 63.2 | 71.0 | 117 | 0.361 | 1.0 | 0.0 | 64.9 | −37.0 | 57.1 | 68.1 | 123 | 0.45 | 1.0 | 0.0 | 0.291 | 1.0 | 0.0 | 60.8 | −43.8 | 50.9 | 67.2 | 130 | 0.45 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 117 | 124 | 131 | 0.433 | 1.0 | 0.0 | 68.0 | −33.0 | 62.1 | 70.4 | 117 | 0.352 | 1.0 | 0.0 | 64.4 | −37.9 | 56.4 | 68.0 | 124 | 0.433 | 1.0 | 0.0 | 0.28 | 1.0 | 0.0 | 60.2 | −44.7 | 49.9 | 67.0 | 131 | 0.433 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 118 | 125 | 133 | 0.416 | 1.0 | 0.0 | 67.3 | −33.8 | 61.0 | 69.8 | 118 | 0.343 | 1.0 | 0.0 | 63.8 | −38.8 | 55.6 | 67.9 | 125 | 0.417 | 1.0 | 0.0 | 0.27 | 1.0 | 0.0 | 59.6 | −45.6 | 48.9 | 66.9 | 133 | 0.417 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 119 | 126 | 134 | 0.4 | 1.0 | 0.0 | 66.7 | −34.5 | 59.9 | 69.2 | 119 | 0.334 | 1.0 | 0.0 | 63.3 | −39.7 | 54.8 | 67.8 | 126 | 0.4 | 1.0 | 0.0 | 0.259 | 1.0 | 0.0 | 59.0 | −46.5 | 47.8 | 66.8 | 134 | 0.4 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 120 | 127 | 135 | 0.383 | 1.0 | 0.0 | 66.0 | −35.2 | 58.8 | 68.6 | 120 | 0.325 | 1.0 | 0.0 | 62.8 | −40.6 | 54.0 | 67.6 | 127 | 0.383 | 1.0 | 0.0 | 0.249 | 1.0 | 0.0 | 58.4 | −47.4 | 46.8 | 66.6 | 135 | 0.383 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 122 | 128 | 136 | 0.366 | 1.0 | 0.0 | 65.2 | −36.4 | 57.6 | 68.2 | 122 | 0.316 | 1.0 | 0.0 | 62.3 | −41.5 | 53.2 | 67.5 | 128 | 0.367 | 1.0 | 0.0 | 0.233 | 1.0 | 0.0 | 57.9 | −48.3 | 45.8 | 66.6 | 136 | 0.367 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 124 | 129 | 137 | 0.35 | 1.0 | 0.0 | 64.2 | −38.2 | 56.2 | 67.9 | 124 | 0.307 | 1.0 | 0.0 | 61.7 | −42.3 | 52.4 | 67.4 | 129 | 0.35 | 1.0 | 0.0 | 0.217 | 1.0 | 0.0 | 57.4 | −49.2 | 44.7 | 66.6 | 137 | 0.35 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 126 | 130 | 138 | 0.333 | 1.0 | 0.0 | 63.2 | −39.8 | 54.7 | 67.7 | 126 | 0.298 | 1.0 | 0.0 | 61.2 | −43.1 | 51.5 | 67.3 | 130 | 0.333 | 1.0 | 0.0 | 0.201 | 1.0 | 0.0 | 57.0 | −50.0 | 43.7 | 66.5 | 138 | 0.333 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 127 | 131 | 140 | 0.316 | 1.0 | 0.0 | 62.3 | −41.4 | 53.2 | 67.5 | 127 | 0.289 | 1.0 | 0.0 | 60.7 | −44.0 | 50.7 | 67.2 | 131 | 0.317 | 1.0 | 0.0 | 0.185 | 1.0 | 0.0 | 56.5 | −50.9 | 42.7 | 66.5 | 140 | 0.317 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 129 | 132 | 141 | 0.3 | 1.0 | 0.0 | 61.3 | −43.0 | 51.7 | 67.3 | 129 | 0.28 | 1.0 | 0.0 | 60.2 | −44.8 | 49.8 | 67.0 | 132 | 0.3 | 1.0 | 0.0 | 0.169 | 1.0 | 0.0 | 56.0 | −51.7 | 41.6 | 66.5 | 141 | 0.3 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 131 | 133 | 142 | 0.283 | 1.0 | 0.0 | 60.3 | −44.5 | 50.1 | 67.0 | 131 | 0.271 | 1.0 | 0.0 | 59.6 | −45.5 | 48.9 | 66.9 | 133 | 0.283 | 1.0 | 0.0 | 0.153 | 1.0 | 0.0 | 55.5 | −52.5 | 40.5 | 66.4 | 142 | 0.283 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 133 | 134 | 143 | 0.266 | 1.0 | 0.0 | 59.3 | −45.9 | 48.5 | 66.8 | 133 | 0.262 | 1.0 | 0.0 | 59.1 | −46.3 | 48.0 | 66.8 | 134 | 0.267 | 1.0 | 0.0 | 0.137 | 1.0 | 0.0 | 55.1 | −53.3 | 39.4 | 66.4 | 143 | 0.267 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 135 | 135 | 144 | 0.25 | 1.0 | 0.0 | 58.4 | −47.3 | 46.8 | 66.6 | 135 | 0.253 | 1.0 | 0.0 | 58.6 | −47.0 | 47.1 | 66.7 | 135 | 0.25 | 1.0 | 0.0 | 0.122 | 1.0 | 0.0 | 54.6 | −54.2 | 38.4 | 66.5 | 144 | 0.25 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 136 | 136 | 145 | 0.233 | 1.0 | 0.0 | 57.9 | −48.3 | 45.8 | 66.5 | 136 | 0.241 | 1.0 | 0.0 | 58.1 | −47.8 | 46.3 | 66.6 | 136 | 0.233 | 1.0 | 0.0 | 0.108 | 1.0 | 0.0 | 54.1 | −55.4 | 37.6 | 67.0 | 145 | 0.233 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 137 | 137 | 147 | 0.216 | 1.0 | 0.0 | 57.4 | −49.2 | 44.7 | 66.5 | 137 | 0.227 | 1.0 | 0.0 | 57.7 | −48.6 | 45.4 | 66.6 | 137 | 0.217 | 1.0 | 0.0 | 0.095 | 1.0 | 0.0 | 53.6 | −56.6 | 36.7 | 67.6 | 147 | 0.217 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 138 | 138 | 148 | 0.2 | 1.0 | 0.0 | 56.9 | −50.1 | 43.6 | 66.5 | 138 | 0.213 | 1.0 | 0.0 | 57.3 | −49.4 | 44.5 | 66.6 | 138 | 0.2 | 1.0 | 0.0 | 0.082 | 1.0 | 0.0 | 53.1 | −57.8 | 35.8 | 68.1 | 148 | 0.2 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 140 | 139 | 149 | 0.183 | 1.0 | 0.0 | 56.4 | −51.0 | 42.5 | 66.4 | 140 | 0.2 | 1.0 | 0.0 | 56.9 | −50.1 | 43.6 | 66.5 | 139 | 0.183 | 1.0 | 0.0 | 0.069 | 1.0 | 0.0 | 52.6 | −59.0 | 34.9 | 68.6 | 149 | 0.183 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 141 | 140 | 150 | 0.166 | 1.0 | 0.0 | 55.9 | −51.9 | 41.4 | 66.4 | 141 | 0.186 | 1.0 | 0.0 | 56.5 | −50.8 | 42.7 | 66.5 | 140 | 0.167 | 1.0 | 0.0 | 0.056 | 1.0 | 0.0 | 52.1 | −60.1 | 34.0 | 69.2 | 150 | 0.167 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 142 | 141 | 151 | 0.15 | 1.0 | 0.0 | 55.4 | −52.7 | 40.3 | 66.4 | 142 | 0.172 | 1.0 | 0.0 | 56.1 | −51.6 | 41.8 | 66.5 | 141 | 0.15 | 1.0 | 0.0 | 0.043 | 1.0 | 0.0 | 51.7 | −61.3 | 33.0 | 69.7 | 151 | 0.15 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 143 | 142 | 152 | 0.133 | 1.0 | 0.0 | 54.9 | −53.5 | 39.1 | 66.3 | 143 | 0.159 | 1.0 | 0.0 | 55.7 | −52.3 | 40.9 | 66.4 | 142 | 0.133 | 1.0 | 0.0 | 0.03 | 1.0 | 0.0 | 51.2 | −62.4 | 32.0 | 70.2 | 152 | 0.133 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 145 | 143 | 154 | 0.116 | 1.0 | 0.0 | 54.4 | −54.7 | 38.0 | 66.6 | 145 | 0.145 | 1.0 | 0.0 | 55.3 | −52.9 | 40.0 | 66.4 | 143 | 0.117 | 1.0 | 0.0 | 0.016 | 1.0 | 0.0 | 50.7 | −63.5 | 30.9 | 70.8 | 154 | 0.117 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 146 | 144 | 155 | 0.1 | 1.0 | 0.0 | 53.7 | −56.2 | 37.0 | 67.3 | 146 | 0.131 | 1.0 | 0.0 | 54.9 | −53.6 | 39.0 | 66.4 | 144 | 0.1 | 1.0 | 0.0 | 0.003 | 1.0 | 0.0 | 50.2 | −64.6 | 29.9 | 71.3 | 155 | 0.1 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 148 | 145 | 156 | 0.083 | 1.0 | 0.0 | 53.1 | −57.7 | 35.9 | 68.0 | 148 | 0.119 | 1.0 | 0.0 | 54.5 | −54.5 | 38.2 | 66.6 | 145 | 0.083 | 1.0 | 0.0 | 0.0 | 1.0 | 0.021 | 50.1 | −64.6 | 28.3 | 70.6 | 156 | 0.083 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 149 | 146 | 157 | 0.066 | 1.0 | 0.0 | 52.5 | −59.2 | 34.7 | 68.7 | 149 | 0.107 | 1.0 | 0.0 | 54.1 | −55.5 | 37.5 | 67.1 | 146 | 0.067 | 1.0 | 0.0 | 0.0 | 1.0 | 0.049 | 50.3 | −64.2 | 26.5 | 69.5 | 157 | 0.067 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 151 | 147 | 158 | 0.049 | 1.0 | 0.0 | 51.9 | −60.7 | 33.5 | 69.4 | 151 | 0.096 | 1.0 | 0.0 | 53.7 | −56.5 | 36.8 | 67.5 | 147 | 0.05 | 1.0 | 0.0 | 0.0 | 1.0 | 0.077 | 50.4 | −63.7 | 24.8 | 68.4 | 158 | 0.05 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 152 | 148 | 159 | 0.033 | 1.0 | 0.0 | 51.3 | −62.2 | 32.2 | 70.0 | 152 | 0.085 | 1.0 | 0.0 | 53.2 | −57.6 | 36.0 | 68.0 | 148 | 0.033 | 1.0 | 0.0 | 0.0 | 1.0 | 0.104 | 50.5 | −63.1 | 23.1 | 67.3 | 159 | 0.033 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 154 | 149 | 161 | 0.016 | 1.0 | 0.0 | 50.6 | −63.6 | 30.9 | 70.7 | 154 | 0.074 | 1.0 | 0.0 | 52.8 | −58.6 | 35.3 | 68.4 | 149 | 0.017 | 1.0 | 0.0 | 0.0 | 1.0 | 0.13 | 50.6 | −62.6 | 21.5 | 66.3 | 161 | 0.017 | 1.0 | 0.0 | 🟩 | 🟩 | 🟩 |
| 155 | 150 | 162 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155 $G_d$ | 0.062 | 1.0 | 0.0 | 52.4 | −59.6 | 34.5 | 68.9 | 150 $G_s$ | 0.0 | 1.0 | 0.0 | 0.0 | 1.0 | 0.151 | 50.7 | −62.0 | 19.9 | 65.2 | 162 $G_e$ | 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 | 1.0 | 0.107 | 50.5 | −63.1 | 23.0 | 67.2 | 160 | 0.0 | 1.0 | 0.167 | 0.0 | 1.0 | 0.3 | 51.5 | −57.3 | 8.7 | 58.1 | 171 | 0.0 | 1.0 | 0.167 | 🟩 | 🟩 | 🟩 |
| 164 | 161 | 172 | 0.0 | 1.0 | 0.183 | 50.8 | −61.1 | 17.4 | 63.6 | 164 | 0.0 | 1.0 | 0.129 | 50.6 | −62.6 | 21.6 | 66.3 | 161 | 0.0 | 1.0 | 0.183 | 0.0 | 1.0 | 0.313 | 51.6 | −56.9 | 7.7 | 57.5 | 172 | 0.0 | 1.0 | 0.183 | 🟩 | 🟩 | 🟩 |
| 164 | 162 | 173 | 0.0 | 1.0 | 0.2 | 50.9 | −60.6 | 16.2 | 62.7 | 164 | 0.0 | 1.0 | 0.147 | 50.7 | −62.1 | 20.2 | 65.4 | 162 | 0.0 | 1.0 | 0.2 | 0.0 | 1.0 | 0.325 | 51.7 | −56.4 | 6.8 | 56.9 | 173 | 0.0 | 1.0 | 0.2 | 🟩 | 🟩 | 🟩 |
| 165 | 163 | 174 | 0.0 | 1.0 | 0.216 | 51.0 | −60.1 | 15.0 | 61.9 | 165 | 0.0 | 1.0 | 0.165 | 50.8 | −61.6 | 18.9 | 64.5 | 163 | 0.0 | 1.0 | 0.217 | 0.0 | 1.0 | 0.338 | 51.8 | −55.9 | 5.8 | 56.3 | 174 | 0.0 | 1.0 | 0.217 | 🟩 | 🟩 | 🟩 |
| 166 | 164 | 175 | 0.0 | 1.0 | 0.233 | 51.1 | −59.5 | 13.9 | 61.1 | 166 | 0.0 | 1.0 | 0.183 | 50.9 | −61.1 | 17.5 | 63.7 | 164 | 0.0 | 1.0 | 0.233 | 0.0 | 1.0 | 0.351 | 51.9 | −55.5 | 4.9 | 55.8 | 175 | 0.0 | 1.0 | 0.233 | 🟩 | 🟩 | 🟩 |
| 167 | 165 | 175 | 0.0 | 1.0 | 0.25 | 51.2 | −58.9 | 12.7 | 60.3 | 167 | 0.0 | 1.0 | 0.2 | 51.0 | −60.5 | 16.2 | 62.8 | 165 | 0.0 | 1.0 | 0.25 | 0.0 | 1.0 | 0.364 | 52.0 | −55.0 | 3.9 | 55.2 | 175 | 0.0 | 1.0 | 0.25 | 🟩 | 🟩 | 🟩 |

3-0031131-L0 QF370−70 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 12/33

graphique TUB-QF37; code de teinte: H*$_d$=Y00G$_d$
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk −> rgb*$_d$
sortie : transférer à *cmy0*$_d$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)
TUB matériel: code=rha4ta

http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 13/33

voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

**Couleur maximale dans le système colorimetrique : Offset standard print; separation cmy0*, D65 pour l’entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;**
**Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 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 | | | $LAB^*$ddx361Mi (x=LabCh) | | | | | $rgb^*$ds361Mi | | | $LAB^*$dsx361Mi (x=LabCh) | | | | | $rgb^*$dd361Mi | | | $rgb^*$de361Mi | | | $LAB^*$dex361Mi (x=LabCh) | | | | | $rgb^*$dd361Mi | | | $rgb^*_{dd}$ | $rgb^*_{ds}$ | $rgb^*_{de}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 167 | 165 | 175 | 0.0 | 1.0 | 0.25 | 51.2 | −58.9 | 12.7 | 60.3 | 167 | 0.0 | 1.0 | 0.2 | 51.0 | −60.5 | 16.2 | 62.8 | 165 | 0.0 | 1.0 | 0.25 | 0.0 | 1.0 | 0.364 | 52.0 | −55.0 | 3.9 | 55.2 | 175 | 0.0 | 1.0 | 0.25 | ■ | ■ | ■ |
| 168 | 166 | 176 | 0.0 | 1.0 | 0.266 | 51.3 | −58.4 | 11.3 | 59.5 | 168 | 0.0 | 1.0 | 0.218 | 51.1 | −60.0 | 15.0 | 61.9 | 166 | 0.0 | 1.0 | 0.267 | 0.0 | 1.0 | 0.376 | 52.0 | −54.5 | 3.0 | 54.6 | 176 | 0.0 | 1.0 | 0.267 | ■ | ■ | ■ |
| 170 | 167 | 177 | 0.0 | 1.0 | 0.283 | 51.4 | −57.9 | 10.0 | 58.8 | 170 | 0.0 | 1.0 | 0.236 | 51.2 | −59.3 | 13.7 | 61.0 | 167 | 0.0 | 1.0 | 0.283 | 0.0 | 1.0 | 0.385 | 52.1 | −54.1 | 2.1 | 54.3 | 177 | 0.0 | 1.0 | 0.283 | ■ | ■ | ■ |
| 171 | 168 | 178 | 0.0 | 1.0 | 0.3 | 51.5 | −57.3 | 8.7 | 58.0 | 171 | 0.0 | 1.0 | 0.253 | 51.2 | −58.8 | 12.5 | 60.2 | 168 | 0.0 | 1.0 | 0.3 | 0.0 | 1.0 | 0.394 | 52.2 | −53.8 | 1.3 | 53.9 | 178 | 0.0 | 1.0 | 0.3 | ■ | ■ | ■ |
| 172 | 169 | 179 | 0.0 | 1.0 | 0.316 | 51.6 | −56.8 | 7.4 | 57.3 | 172 | 0.0 | 1.0 | 0.267 | 51.3 | −58.4 | 11.4 | 59.5 | 169 | 0.0 | 1.0 | 0.317 | 0.0 | 1.0 | 0.403 | 52.2 | −53.4 | 0.4 | 53.5 | 179 | 0.0 | 1.0 | 0.317 | ■ | ■ | ■ |
| 173 | 170 | 180 | 0.0 | 1.0 | 0.333 | 51.7 | −56.2 | 6.1 | 56.5 | 173 | 0.0 | 1.0 | 0.281 | 51.4 | −57.9 | 10.2 | 58.9 | 170 | 0.0 | 1.0 | 0.333 | 0.0 | 1.0 | 0.412 | 52.3 | −53.0 | −0.3 | 53.1 | 180 | 0.0 | 1.0 | 0.333 | ■ | ■ | ■ |
| 174 | 171 | 181 | 0.0 | 1.0 | 0.35 | 51.8 | −55.5 | 4.9 | 55.8 | 174 | 0.0 | 1.0 | 0.295 | 51.5 | −57.5 | 9.1 | 58.3 | 171 | 0.0 | 1.0 | 0.35 | 0.0 | 1.0 | 0.421 | 52.4 | −52.6 | −1.2 | 52.7 | 181 | 0.0 | 1.0 | 0.35 | ■ | ■ | ■ |
| 176 | 172 | 182 | 0.0 | 1.0 | 0.366 | 51.9 | −54.9 | 3.7 | 55.0 | 176 | 0.0 | 1.0 | 0.309 | 51.6 | −57.0 | 8.0 | 57.7 | 172 | 0.0 | 1.0 | 0.367 | 0.0 | 1.0 | 0.43 | 52.5 | −52.2 | −2.0 | 52.3 | 182 | 0.0 | 1.0 | 0.367 | ■ | ■ | ■ |
| 177 | 173 | 183 | 0.0 | 1.0 | 0.383 | 52.0 | −54.2 | 2.3 | 54.3 | 177 | 0.0 | 1.0 | 0.323 | 51.7 | −56.5 | 6.9 | 57.0 | 173 | 0.0 | 1.0 | 0.383 | 0.0 | 1.0 | 0.439 | 52.5 | −51.8 | −2.8 | 51.9 | 183 | 0.0 | 1.0 | 0.383 | ■ | ■ | ■ |
| 179 | 174 | 184 | 0.0 | 1.0 | 0.4 | 52.2 | −53.6 | 0.7 | 53.6 | 179 | 0.0 | 1.0 | 0.337 | 51.8 | −56.0 | 5.9 | 56.4 | 174 | 0.0 | 1.0 | 0.4 | 0.0 | 1.0 | 0.448 | 52.6 | −51.3 | −3.6 | 51.6 | 184 | 0.0 | 1.0 | 0.4 | ■ | ■ | ■ |
| 180 | 175 | 185 | 0.0 | 1.0 | 0.416 | 52.3 | −52.8 | −0.8 | 52.9 | 180 | 0.0 | 1.0 | 0.351 | 51.9 | −55.5 | 4.9 | 55.8 | 175 | 0.0 | 1.0 | 0.417 | 0.0 | 1.0 | 0.457 | 52.7 | −50.9 | −4.4 | 51.2 | 185 | 0.0 | 1.0 | 0.417 | ■ | ■ | ■ |
| 182 | 176 | 185 | 0.0 | 1.0 | 0.433 | 52.4 | −52.1 | −2.3 | 52.1 | 182 | 0.0 | 1.0 | 0.365 | 52.0 | −54.9 | 3.8 | 55.1 | 176 | 0.0 | 1.0 | 0.433 | 0.0 | 1.0 | 0.466 | 52.7 | −50.4 | −5.2 | 50.8 | 185 | 0.0 | 1.0 | 0.433 | ■ | ■ | ■ |
| 184 | 177 | 186 | 0.0 | 1.0 | 0.45 | 52.6 | −51.3 | −3.8 | 51.4 | 184 | 0.0 | 1.0 | 0.378 | 52.0 | −54.4 | 2.9 | 54.6 | 177 | 0.0 | 1.0 | 0.45 | 0.0 | 1.0 | 0.475 | 52.8 | −49.9 | −5.9 | 50.4 | 186 | 0.0 | 1.0 | 0.45 | ■ | ■ | ■ |
| 185 | 178 | 187 | 0.0 | 1.0 | 0.466 | 52.7 | −50.4 | −5.3 | 50.7 | 185 | 0.0 | 1.0 | 0.388 | 52.1 | −54.0 | 1.9 | 54.1 | 178 | 0.0 | 1.0 | 0.467 | 0.0 | 1.0 | 0.484 | 52.9 | −49.5 | −6.7 | 50.0 | 187 | 0.0 | 1.0 | 0.467 | ■ | ■ | ■ |
| 187 | 179 | 188 | 0.0 | 1.0 | 0.483 | 52.8 | −49.6 | −6.6 | 50.0 | 187 | 0.0 | 1.0 | 0.398 | 52.2 | −53.6 | 0.9 | 53.7 | 179 | 0.0 | 1.0 | 0.483 | 0.0 | 1.0 | 0.493 | 52.9 | −49.0 | −7.4 | 49.6 | 188 | 0.0 | 1.0 | 0.483 | ■ | ■ | ■ |
| 189 | 180 | 189 | 0.0 | 1.0 | 0.5 | 52.9 | −48.6 | −8.0 | 49.3 | 189 | 0.0 | 1.0 | 0.407 | 52.3 | −53.2 | 0.0 | 53.3 | 180 | 0.0 | 1.0 | 0.5 | 0.0 | 1.0 | 0.502 | 53.0 | −48.5 | −8.1 | 49.3 | 189 | 0.0 | 1.0 | 0.5 | ■ | ■ | ■ |
| 191 | 181 | 190 | 0.0 | 1.0 | 0.516 | 53.1 | −47.9 | −9.5 | 48.9 | 191 | 0.0 | 1.0 | 0.417 | 52.4 | −52.8 | −0.8 | 52.9 | 181 | 0.0 | 1.0 | 0.517 | 0.0 | 1.0 | 0.51 | 53.1 | −48.2 | −8.9 | 49.1 | 190 | 0.0 | 1.0 | 0.517 | ■ | ■ | ■ |
| 193 | 182 | 191 | 0.0 | 1.0 | 0.533 | 53.2 | −47.2 | −10.9 | 48.4 | 193 | 0.0 | 1.0 | 0.427 | 52.4 | −52.3 | −1.7 | 52.5 | 182 | 0.0 | 1.0 | 0.533 | 0.0 | 1.0 | 0.519 | 53.1 | −47.8 | −9.6 | 48.9 | 191 | 0.0 | 1.0 | 0.533 | ■ | ■ | ■ |
| 194 | 183 | 192 | 0.0 | 1.0 | 0.55 | 53.4 | −46.4 | −12.3 | 48.0 | 194 | 0.0 | 1.0 | 0.437 | 52.5 | −51.9 | −2.6 | 52.0 | 183 | 0.0 | 1.0 | 0.55 | 0.0 | 1.0 | 0.527 | 53.2 | −47.4 | −10.3 | 48.7 | 192 | 0.0 | 1.0 | 0.55 | ■ | ■ | ■ |
| 196 | 184 | 193 | 0.0 | 1.0 | 0.566 | 53.5 | −45.6 | −13.7 | 47.6 | 196 | 0.0 | 1.0 | 0.447 | 52.6 | −51.4 | −3.5 | 51.6 | 184 | 0.0 | 1.0 | 0.567 | 0.0 | 1.0 | 0.535 | 53.3 | −47.1 | −11.0 | 48.4 | 193 | 0.0 | 1.0 | 0.567 | ■ | ■ | ■ |
| 198 | 185 | 194 | 0.0 | 1.0 | 0.583 | 53.6 | −44.7 | −15.0 | 47.1 | 198 | 0.0 | 1.0 | 0.457 | 52.7 | −50.9 | −4.4 | 51.2 | 185 | 0.0 | 1.0 | 0.583 | 0.0 | 1.0 | 0.543 | 53.4 | −46.7 | −11.7 | 48.2 | 194 | 0.0 | 1.0 | 0.583 | ■ | ■ | ■ |
| 200 | 186 | 195 | 0.0 | 1.0 | 0.6 | 53.8 | −43.8 | −16.3 | 46.7 | 200 | 0.0 | 1.0 | 0.467 | 52.7 | −50.4 | −5.2 | 50.8 | 186 | 0.0 | 1.0 | 0.6 | 0.0 | 1.0 | 0.552 | 53.4 | −46.3 | −12.4 | 48.0 | 195 | 0.0 | 1.0 | 0.6 | ■ | ■ | ■ |
| 202 | 187 | 195 | 0.0 | 1.0 | 0.616 | 53.9 | −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 | 0.617 | 0.0 | 1.0 | 0.56 | 53.5 | −45.9 | −13.1 | 47.8 | 195 | 0.0 | 1.0 | 0.617 | ■ | ■ | ■ |
| 204 | 188 | 196 | 0.0 | 1.0 | 0.633 | 54.1 | −42.0 | −18.8 | 46.0 | 204 | 0.0 | 1.0 | 0.486 | 52.9 | −49.3 | −6.8 | 49.9 | 188 | 0.0 | 1.0 | 0.633 | 0.0 | 1.0 | 0.568 | 53.6 | −45.4 | −13.7 | 47.6 | 196 | 0.0 | 1.0 | 0.633 | ■ | ■ | ■ |
| 206 | 189 | 197 | 0.0 | 1.0 | 0.65 | 54.2 | −41.2 | −20.1 | 45.9 | 206 | 0.0 | 1.0 | 0.496 | 53.0 | −48.8 | −7.6 | 49.5 | 189 | 0.0 | 1.0 | 0.65 | 0.0 | 1.0 | 0.576 | 53.6 | −45.0 | −14.4 | 47.4 | 197 | 0.0 | 1.0 | 0.65 | ■ | ■ | ■ |
| 207 | 190 | 198 | 0.0 | 1.0 | 0.666 | 54.3 | −40.5 | −21.4 | 45.8 | 207 | 0.0 | 1.0 | 0.506 | 53.0 | −48.4 | −8.4 | 49.2 | 190 | 0.0 | 1.0 | 0.667 | 0.0 | 1.0 | 0.585 | 53.7 | −44.6 | −15.0 | 47.2 | 198 | 0.0 | 1.0 | 0.667 | ■ | ■ | ■ |
| 209 | 191 | 199 | 0.0 | 1.0 | 0.683 | 54.5 | −39.7 | −22.7 | 45.7 | 209 | 0.0 | 1.0 | 0.515 | 53.1 | −48.0 | −9.2 | 49.0 | 191 | 0.0 | 1.0 | 0.683 | 0.0 | 1.0 | 0.593 | 53.8 | −44.1 | −15.7 | 47.0 | 199 | 0.0 | 1.0 | 0.683 | ■ | ■ | ■ |
| 211 | 192 | 200 | 0.0 | 1.0 | 0.7 | 54.6 | −38.8 | −23.9 | 45.6 | 211 | 0.0 | 1.0 | 0.524 | 53.2 | −47.6 | −10.0 | 48.7 | 192 | 0.0 | 1.0 | 0.7 | 0.0 | 1.0 | 0.601 | 53.8 | −43.7 | −16.3 | 46.7 | 200 | 0.0 | 1.0 | 0.7 | ■ | ■ | ■ |
| 213 | 193 | 201 | 0.0 | 1.0 | 0.716 | 54.7 | −37.9 | −25.1 | 45.5 | 213 | 0.0 | 1.0 | 0.533 | 53.3 | −47.2 | −10.8 | 48.5 | 193 | 0.0 | 1.0 | 0.717 | 0.0 | 1.0 | 0.609 | 53.9 | −43.2 | −16.9 | 46.5 | 201 | 0.0 | 1.0 | 0.717 | ■ | ■ | ■ |
| 215 | 194 | 202 | 0.0 | 1.0 | 0.733 | 54.9 | −37.0 | −26.3 | 45.4 | 215 | 0.0 | 1.0 | 0.542 | 53.3 | −46.7 | −11.6 | 48.3 | 194 | 0.0 | 1.0 | 0.733 | 0.0 | 1.0 | 0.618 | 54.0 | −42.7 | −17.5 | 46.3 | 202 | 0.0 | 1.0 | 0.733 | ■ | ■ | ■ |
| 217 | 195 | 203 | 0.0 | 1.0 | 0.75 | 55.0 | −36.0 | −27.4 | 45.3 | 217 | 0.0 | 1.0 | 0.551 | 53.4 | −46.3 | −12.3 | 48.0 | 195 | 0.0 | 1.0 | 0.75 | 0.0 | 1.0 | 0.626 | 54.1 | −42.3 | −18.1 | 46.1 | 203 | 0.0 | 1.0 | 0.75 | ■ | ■ | ■ |
| 218 | 196 | 204 | 0.0 | 1.0 | 0.766 | 55.1 | −35.4 | −28.4 | 45.4 | 218 | 0.0 | 1.0 | 0.56 | 53.5 | −45.9 | −13.1 | 47.8 | 196 | 0.0 | 1.0 | 0.767 | 0.0 | 1.0 | 0.634 | 54.1 | −41.9 | −18.8 | 46.1 | 204 | 0.0 | 1.0 | 0.767 | ■ | ■ | ■ |
| 220 | 197 | 205 | 0.0 | 1.0 | 0.783 | 55.2 | −34.7 | −29.4 | 45.5 | 220 | 0.0 | 1.0 | 0.569 | 53.6 | −45.4 | −13.8 | 47.6 | 197 | 0.0 | 1.0 | 0.783 | 0.0 | 1.0 | 0.642 | 54.2 | −41.6 | −19.4 | 46.0 | 205 | 0.0 | 1.0 | 0.783 | ■ | ■ | ■ |
| 221 | 198 | 206 | 0.0 | 1.0 | 0.8 | 55.3 | −34.0 | −30.3 | 45.6 | 221 | 0.0 | 1.0 | 0.578 | 53.6 | −44.9 | −14.5 | 47.3 | 198 | 0.0 | 1.0 | 0.8 | 0.0 | 1.0 | 0.65 | 54.2 | −41.2 | −20.1 | 46.0 | 206 | 0.0 | 1.0 | 0.8 | ■ | ■ | ■ |
| 223 | 199 | 206 | 0.0 | 1.0 | 0.816 | 55.4 | −33.3 | −31.3 | 45.7 | 223 | 0.0 | 1.0 | 0.587 | 53.7 | −44.4 | −15.2 | 47.1 | 199 | 0.0 | 1.0 | 0.817 | 0.0 | 1.0 | 0.658 | 54.3 | −40.8 | −20.7 | 45.9 | 206 | 0.0 | 1.0 | 0.817 | ■ | ■ | ■ |
| 224 | 200 | 207 | 0.0 | 1.0 | 0.833 | 55.6 | −32.6 | −32.2 | 45.9 | 224 | 0.0 | 1.0 | 0.596 | 53.8 | −43.9 | −15.9 | 46.9 | 200 | 0.0 | 1.0 | 0.833 | 0.0 | 1.0 | 0.666 | 54.4 | −40.4 | −21.3 | 45.9 | 207 | 0.0 | 1.0 | 0.833 | ■ | ■ | ■ |
| 226 | 201 | 208 | 0.0 | 1.0 | 0.85 | 55.7 | −31.8 | −33.1 | 46.0 | 226 | 0.0 | 1.0 | 0.605 | 53.9 | −43.4 | −16.6 | 46.6 | 201 | 0.0 | 1.0 | 0.85 | 0.0 | 1.0 | 0.674 | 54.4 | −40.0 | −21.9 | 45.8 | 208 | 0.0 | 1.0 | 0.85 | ■ | ■ | ■ |
| 227 | 202 | 209 | 0.0 | 1.0 | 0.866 | 55.8 | −31.1 | −34.0 | 46.1 | 227 | 0.0 | 1.0 | 0.614 | 54.0 | −42.9 | −17.3 | 46.4 | 202 | 0.0 | 1.0 | 0.867 | 0.0 | 1.0 | 0.682 | 54.5 | −39.6 | −22.6 | 45.7 | 209 | 0.0 | 1.0 | 0.867 | ■ | ■ | ■ |
| 229 | 203 | 210 | 0.0 | 1.0 | 0.883 | 55.9 | −30.4 | −35.0 | 46.3 | 229 | 0.0 | 1.0 | 0.623 | 54.0 | −42.4 | −17.9 | 46.2 | 203 | 0.0 | 1.0 | 0.883 | 0.0 | 1.0 | 0.691 | 54.6 | −39.2 | −23.2 | 45.7 | 210 | 0.0 | 1.0 | 0.883 | ■ | ■ | ■ |
| 230 | 204 | 211 | 0.0 | 1.0 | 0.9 | 56.0 | −29.7 | −35.9 | 46.7 | 230 | 0.0 | 1.0 | 0.632 | 54.1 | −42.0 | −18.6 | 46.1 | 204 | 0.0 | 1.0 | 0.9 | 0.0 | 1.0 | 0.699 | 54.6 | −38.8 | −23.8 | 45.6 | 211 | 0.0 | 1.0 | 0.9 | ■ | ■ | ■ |
| 231 | 205 | 212 | 0.0 | 1.0 | 0.916 | 56.1 | −29.1 | −36.9 | 47.0 | 231 | 0.0 | 1.0 | 0.641 | 54.2 | −41.6 | −19.3 | 46.0 | 205 | 0.0 | 1.0 | 0.917 | 0.0 | 1.0 | 0.707 | 54.7 | −38.4 | −24.3 | 45.6 | 212 | 0.0 | 1.0 | 0.917 | ■ | ■ | ■ |
| 233 | 206 | 213 | 0.0 | 1.0 | 0.933 | 56.3 | −28.4 | −37.8 | 47.3 | 233 | 0.0 | 1.0 | 0.65 | 54.2 | −41.2 | −20.0 | 46.0 | 206 | 0.0 | 1.0 | 0.933 | 0.0 | 1.0 | 0.715 | 54.8 | −37.9 | −24.9 | 45.5 | 213 | 0.0 | 1.0 | 0.933 | ■ | ■ | ■ |
| 234 | 207 | 214 | 0.0 | 1.0 | 0.95 | 56.4 | −27.7 | −38.8 | 47.7 | 234 | 0.0 | 1.0 | 0.659 | 54.3 | −40.8 | −20.7 | 45.9 | 207 | 0.0 | 1.0 | 0.95 | 0.0 | 1.0 | 0.723 | 54.8 | −37.5 | −25.5 | 45.5 | 214 | 0.0 | 1.0 | 0.95 | ■ | ■ | ■ |
| 235 | 208 | 215 | 0.0 | 1.0 | 0.966 | 56.5 | −27.0 | −39.7 | 48.0 | 235 | 0.0 | 1.0 | 0.668 | 54.4 | −40.4 | −21.4 | 45.8 | 208 | 0.0 | 1.0 | 0.967 | 0.0 | 1.0 | 0.731 | 54.9 | −37.0 | −26.1 | 45.4 | 215 | 0.0 | 1.0 | 0.967 | ■ | ■ | ■ |
| 237 | 209 | 216 | 0.0 | 1.0 | 0.983 | 56.6 | −26.2 | −40.6 | 48.3 | 237 | 0.0 | 1.0 | 0.676 | 54.5 | −39.9 | −22.1 | 45.8 | 209 | 0.0 | 1.0 | 0.983 | 0.0 | 1.0 | 0.739 | 55.0 | −36.6 | −26.6 | 45.4 | 216 | 0.0 | 1.0 | 0.983 | ■ | ■ | ■ |
| 238 | 210 | 216 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238 **$C_d$** | 0.0 | 1.0 | 0.685 | 54.5 | −39.5 | −22.8 | 45.7 | 210 **$C_s$** | 0.0 | 1.0 | 1.0 | 0.0 | 1.0 | 0.747 | 55.0 | −36.1 | −27.2 | 45.3 | 216 **$C_e$** | 0.0 | 1.0 | 1.0 | ■ | ■ | ■ |

3−0031231−L0 QF370−70 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-QF37; code de teinte: H*$_d$=Y00G$_d$ entrée : *rgb/cmyk −> rgb*$_d$
cercle chromatique 48 paliers; tableaux *rgb−LabCh** sortie : transférer à *cmy0*$_d$

TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)
TUB matériel: code=rha4ta

http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 14/33

**Couleur maximale dans le système colorimetrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 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**ddx361Mi (x=LabCh) | | | | | *rgb**ds361Mi | | | *LAB**dsx361Mi (x=LabCh) | | | | | *rgb**dd361Mi | | | *rgb**de361Mi | | | *LAB**dex361Mi (x=LabCh) | | | | | *rgb**dd361Mi | | | *rgb**dd | *rgb**ds | *rgb**de |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 238 | 210 | 216 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238 $C_d$ | 0.0 | 1.0 | 0.685 | 54.5 | −39.5 | −22.8 | 45.7 | 210 $C_s$ | 0.0 | 1.0 | 1.0 | 0.0 | 1.0 | 0.747 | 55.0 | −36.1 | −27.2 | 45.3 | 216 $C_e$ | 0.0 | 1.0 | 1.0 | 🟦 | 🟦 | 🟦 |
| 239 | 211 | 217 | 0.0 | 0.983 | 1.0 | 56.4 | −24.9 | −41.5 | 48.4 | 239 | 0.0 | 1.0 | 0.694 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 0.697 | 1.0 | 48.8 | −12.8 | −41.0 | 43.1 | 252 | 0.0 | 0.35 | 1.0 | 🟦 | 🟦 | 🟦 |
| 282 | 250 | 253 | 0.0 | 0.333 | 1.0 | 35.8 | 8.8 | −40.4 | 41.3 | 282 | 0.0 | 0.739 | 1.0 | 50.1 | −14.9 | −41.0 | 43.8 | 250 | 0.0 | 0.333 | 1.0 | 0.0 | 0.682 | 1.0 | 48.3 | −12.1 | −41.0 | 42.9 | 253 | 0.0 | 0.333 | 1.0 | 🟦 | 🟦 | 🟦 |
| 283 | 251 | 254 | 0.0 | 0.316 | 1.0 | 35.2 | 9.9 | −40.4 | 41.6 | 283 | 0.0 | 0.722 | 1.0 | 49.6 | −14.1 | −41.1 | 43.5 | 251 | 0.0 | 0.317 | 1.0 | 0.0 | 0.667 | 1.0 | 47.9 | −11.4 | −41.0 | 42.6 | 254 | 0.0 | 0.317 | 1.0 | 🟦 | 🟦 | 🟦 |
| 285 | 252 | 255 | 0.0 | 0.3 | 1.0 | 34.6 | 11.0 | −40.4 | 41.9 | 285 | 0.0 | 0.706 | 1.0 | 49.1 | −13.3 | −41.0 | 43.3 | 252 | 0.0 | 0.3 | 1.0 | 0.0 | 0.652 | 1.0 | 47.4 | −10.7 | −40.9 | 42.4 | 255 | 0.0 | 0.3 | 1.0 | 🟦 | 🟦 | 🟦 |
| 286 | 253 | 256 | 0.0 | 0.283 | 1.0 | 34.0 | 12.1 | −40.3 | 42.1 | 286 | 0.0 | 0.69 | 1.0 | 48.6 | −12.5 | −41.0 | 43.0 | 253 | 0.0 | 0.283 | 1.0 | 0.0 | 0.637 | 1.0 | 46.9 | −9.9 | −40.9 | 42.2 | 256 | 0.0 | 0.283 | 1.0 | 🟦 | 🟦 | 🟦 |
| 288 | 254 | 257 | 0.0 | 0.266 | 1.0 | 33.4 | 13.2 | −40.3 | 42.4 | 288 | 0.0 | 0.673 | 1.0 | 48.1 | −11.7 | −41.0 | 42.7 | 254 | 0.0 | 0.267 | 1.0 | 0.0 | 0.623 | 1.0 | 46.5 | −9.2 | −40.8 | 42.0 | 257 | 0.0 | 0.267 | 1.0 | 🟦 | 🟦 | 🟦 |
| 289 | 255 | 258 | 0.0 | 0.25 | 1.0 | 32.8 | 14.3 | −40.2 | 42.7 | 289 | 0.0 | 0.657 | 1.0 | 47.5 | −10.9 | −40.9 | 42.5 | 255 | 0.0 | 0.25 | 1.0 | 0.0 | 0.613 | 1.0 | 46.1 | −8.6 | −40.8 | 41.9 | 258 | 0.0 | 0.25 | 1.0 | 🟦 | 🟦 | 🟦 |

3−0031331−L0 QF370−70 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0 sortie: Offset standard print; separation cmy0*, D65, page 14/33

graphique TUB-QF37; code de teinte: H*$_d$=Y00G$_d$
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk −> rgb*$_d$
sortie : transférer à *cmy0*$_d$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)

QF3700L

http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 15/33

voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

**Couleur maximale dans le système colorimetrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;**
**Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 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 | | | $LAB^*$ddx361Mi (x=LabCh) | | | | | $rgb^*$ds361Mi | | | $LAB^*$dsx361Mi (x=LabCh) | | | | | $rgb^*$dd361Mi | | | $rgb^*$de361Mi | | | $LAB^*$dex361Mi (x=LabCh) | | | | | $rgb^*$dd361Mi | | | $rgb^*_{dd}$ | $rgb^*_{ds}$ | $rgb^*_{de}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 | 0.417 | 0.0 | 1.0 | 0.0 | 0.173 | 1.0 | 30.3 | 19.2 | −40.4 | 44.8 | 295 | 0.417 | 0.0 | 1.0 | ■ | ■ | ■ |
| 336 | 296 | 296 | 0.433 | 0.0 | 1.0 | 34.0 | 55.0 | −23.7 | 59.9 | 336 | 0.0 | 0.166 | 1.0 | 30.0 | 19.7 | −40.3 | 45.0 | 296 | 0.433 | 0.0 | 1.0 | 0.0 | 0.161 | 1.0 | 29.9 | 20.1 | −40.3 | 45.1 | 296 | 0.433 | 0.0 | 1.0 | ■ | ■ | ■ |
| 337 | 297 | 297 | 0.45 | 0.0 | 1.0 | 34.4 | 55.9 | −23.0 | 60.5 | 337 | 0.0 | 0.152 | 1.0 | 29.6 | 20.6 | −40.3 | 45.4 | 297 | 0.45 | 0.0 | 1.0 | 0.0 | 0.148 | 1.0 | 29.4 | 20.9 | −40.3 | 45.5 | 297 | 0.45 | 0.0 | 1.0 | ■ | ■ | ■ |
| 338 | 298 | 298 | 0.466 | 0.0 | 1.0 | 34.8 | 56.8 | −22.2 | 61.0 | 338 | 0.0 | 0.139 | 1.0 | 29.1 | 21.5 | −40.3 | 45.7 | 298 | 0.467 | 0.0 | 1.0 | 0.0 | 0.136 | 1.0 | 29.0 | 21.7 | −40.3 | 45.8 | 298 | 0.467 | 0.0 | 1.0 | ■ | ■ | ■ |
| 339 | 299 | 299 | 0.483 | 0.0 | 1.0 | 35.2 | 57.7 | −21.5 | 61.6 | 339 | 0.0 | 0.126 | 1.0 | 28.7 | 22.3 | −40.2 | 46.1 | 299 | 0.483 | 0.0 | 1.0 | 0.0 | 0.122 | 1.0 | 28.6 | 22.6 | −40.2 | 46.2 | 299 | 0.483 | 0.0 | 1.0 | ■ | ■ | ■ |
| 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 | ■ | ■ | ■ |

3-0031431-L0 QF370−70 LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

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

TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)
TUB matériel: code=rha4ta

graphique TUB-QF37; code de teinte: H*$_d$=Y00G$_d$
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk −> rgb*$_d$
sortie : transférer à *cmy0*$_d$

3-0031431-F0

http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 16/33

voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

**Couleur maximale dans le système colorimetrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 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**

| $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd361M}$ | | | $LAB^*_{ddx361Mi}$ (x=LabCh) | | | | | | $rgb^*_{ds361Mi}$ | | | $LAB^*_{dsx361Mi}$ (x=LabCh) | | | | | | $rgb^*_{dd361Mi}$ | | | $rgb^*_{de361Mi}$ | | | $LAB^*_{dex361Mi}$ (x=LabCh) | | | | | | $rgb^*_{dd361Mi}$ | | | $rgb^*_{dd}$ | $rgb^*_{ds}$ | $rgb^*_{de}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 340 | 300 | 300 | 0.5 | 0.0 | 1.0 | 35.6 | 58.6 | −20.7 | 62.1 | 340 | | 0.0 | 0.109 | 1.0 | 28.2 | 23.3 | −40.3 | 46.6 | 300 | | 0.5 | 0.0 | 1.0 | 0.0 | 0.106 | 1.0 | 28.1 | 23.5 | −40.3 | 46.7 | 300 | | 0.5 | 0.0 | 1.0 | ■ | ■ | ■ |
| 341 | 301 | 301 | 0.516 | 0.0 | 1.0 | 35.9 | 59.5 | −19.9 | 62.8 | 341 | | 0.0 | 0.091 | 1.0 | 27.7 | 24.3 | −40.3 | 47.2 | 301 | | 0.517 | 0.0 | 1.0 | 0.0 | 0.089 | 1.0 | 27.6 | 24.4 | −40.3 | 47.2 | 301 | | 0.517 | 0.0 | 1.0 | ■ | ■ | ■ |
| 342 | 302 | 302 | 0.533 | 0.0 | 1.0 | 36.2 | 60.5 | −19.0 | 63.4 | 342 | | 0.0 | 0.074 | 1.0 | 27.2 | 25.3 | −40.4 | 47.7 | 302 | | 0.533 | 0.0 | 1.0 | 0.0 | 0.073 | 1.0 | 27.2 | 25.4 | −40.4 | 47.8 | 302 | | 0.533 | 0.0 | 1.0 | ■ | ■ | ■ |
| 343 | 303 | 303 | 0.55 | 0.0 | 1.0 | 36.6 | 61.4 | −18.2 | 64.0 | 343 | | 0.0 | 0.056 | 1.0 | 26.7 | 26.3 | −40.4 | 48.3 | 303 | | 0.55 | 0.0 | 1.0 | 0.0 | 0.056 | 1.0 | 26.7 | 26.3 | −40.4 | 48.3 | 303 | | 0.55 | 0.0 | 1.0 | ■ | ■ | ■ |
| 344 | 304 | 303 | 0.566 | 0.0 | 1.0 | 36.9 | 62.3 | −17.3 | 64.7 | 344 | | 0.0 | 0.039 | 1.0 | 26.2 | 27.3 | −40.4 | 48.9 | 304 | | 0.567 | 0.0 | 1.0 | 0.0 | 0.039 | 1.0 | 26.2 | 27.3 | −40.4 | 48.8 | 303 | | 0.567 | 0.0 | 1.0 | ■ | ■ | ■ |
| 345 | 305 | 304 | 0.583 | 0.0 | 1.0 | 37.2 | 63.2 | −16.4 | 65.3 | 345 | | 0.0 | 0.021 | 1.0 | 25.7 | 28.3 | −40.4 | 49.4 | 305 | | 0.583 | 0.0 | 1.0 | 0.0 | 0.023 | 1.0 | 25.7 | 28.2 | −40.4 | 49.4 | 304 | | 0.583 | 0.0 | 1.0 | ■ | ■ | ■ |
| 346 | 306 | 305 | 0.6 | 0.0 | 1.0 | 37.6 | 64.1 | −15.4 | 66.0 | 346 | | 0.0 | 0.004 | 1.0 | 25.2 | 29.4 | −40.3 | 50.0 | 306 | | 0.6 | 0.0 | 1.0 | 0.0 | 0.006 | 1.0 | 25.3 | 29.2 | −40.3 | 49.9 | 305 | | 0.6 | 0.0 | 1.0 | ■ | ■ | ■ |
| 347 | 307 | 306 | 0.616 | 0.0 | 1.0 | 37.9 | 65.0 | −14.5 | 66.6 | 347 | | 0.011 | 0.0 | 1.0 | 25.3 | 30.2 | −40.0 | 50.2 | 307 | | 0.617 | 0.0 | 1.0 | 0.009 | 0.0 | 1.0 | 25.3 | 30.1 | −40.1 | 50.2 | 306 | | 0.617 | 0.0 | 1.0 | ■ | ■ | ■ |
| 348 | 308 | 307 | 0.633 | 0.0 | 1.0 | 38.3 | 65.8 | −13.7 | 67.2 | 348 | | 0.026 | 0.0 | 1.0 | 25.7 | 31.0 | −39.6 | 50.3 | 308 | | 0.633 | 0.0 | 1.0 | 0.023 | 0.0 | 1.0 | 25.6 | 30.8 | −39.7 | 50.3 | 307 | | 0.633 | 0.0 | 1.0 | ■ | ■ | ■ |
| 348 | 309 | 308 | 0.65 | 0.0 | 1.0 | 38.8 | 66.6 | −13.1 | 67.9 | 348 | | 0.041 | 0.0 | 1.0 | 26.0 | 31.8 | −39.1 | 50.5 | 309 | | 0.65 | 0.0 | 1.0 | 0.036 | 0.0 | 1.0 | 25.9 | 31.5 | −39.3 | 50.4 | 308 | | 0.65 | 0.0 | 1.0 | ■ | ■ | ■ |
| 349 | 310 | 309 | 0.666 | 0.0 | 1.0 | 39.3 | 67.3 | −12.5 | 68.5 | 349 | | 0.056 | 0.0 | 1.0 | 26.3 | 32.5 | −38.7 | 50.6 | 310 | | 0.667 | 0.0 | 1.0 | 0.05 | 0.0 | 1.0 | 26.2 | 32.3 | −38.8 | 50.6 | 309 | | 0.667 | 0.0 | 1.0 | ■ | ■ | ■ |
| 350 | 311 | 310 | 0.683 | 0.0 | 1.0 | 39.8 | 68.1 | −11.9 | 69.1 | 350 | | 0.07 | 0.0 | 1.0 | 26.7 | 33.3 | −38.2 | 50.8 | 311 | | 0.683 | 0.0 | 1.0 | 0.064 | 0.0 | 1.0 | 26.5 | 33.0 | −38.4 | 50.7 | 310 | | 0.683 | 0.0 | 1.0 | ■ | ■ | ■ |
| 350 | 312 | 311 | 0.7 | 0.0 | 1.0 | 40.3 | 68.8 | −11.2 | 69.7 | 350 | | 0.085 | 0.0 | 1.0 | 27.0 | 34.1 | −37.7 | 50.9 | 312 | | 0.7 | 0.0 | 1.0 | 0.078 | 0.0 | 1.0 | 26.9 | 33.7 | −37.9 | 50.8 | 311 | | 0.7 | 0.0 | 1.0 | ■ | ■ | ■ |
| 351 | 313 | 312 | 0.716 | 0.0 | 1.0 | 40.8 | 69.5 | −10.6 | 70.4 | 351 | | 0.1 | 0.0 | 1.0 | 27.3 | 34.8 | −37.2 | 51.0 | 313 | | 0.717 | 0.0 | 1.0 | 0.092 | 0.0 | 1.0 | 27.2 | 34.4 | −37.5 | 51.0 | 312 | | 0.717 | 0.0 | 1.0 | ■ | ■ | ■ |
| 351 | 314 | 313 | 0.733 | 0.0 | 1.0 | 41.3 | 70.3 | −9.9 | 71.0 | 351 | | 0.114 | 0.0 | 1.0 | 27.7 | 35.5 | −36.7 | 51.2 | 314 | | 0.733 | 0.0 | 1.0 | 0.106 | 0.0 | 1.0 | 27.5 | 35.1 | −37.0 | 51.1 | 313 | | 0.733 | 0.0 | 1.0 | ■ | ■ | ■ |
| 352 | 315 | 314 | 0.75 | 0.0 | 1.0 | 41.8 | 71.0 | −9.2 | 71.6 | 352 | | 0.13 | 0.0 | 1.0 | 27.9 | 36.3 | −36.2 | 51.3 | 315 | | 0.75 | 0.0 | 1.0 | 0.12 | 0.0 | 1.0 | 27.8 | 35.8 | −36.5 | 51.2 | 314 | | 0.75 | 0.0 | 1.0 | ■ | ■ | ■ |
| 353 | 316 | 315 | 0.766 | 0.0 | 1.0 | 42.1 | 71.6 | −8.7 | 72.1 | 353 | | 0.146 | 0.0 | 1.0 | 28.1 | 37.1 | −35.7 | 51.6 | 316 | | 0.767 | 0.0 | 1.0 | 0.135 | 0.0 | 1.0 | 28.0 | 36.6 | −36.0 | 51.4 | 315 | | 0.767 | 0.0 | 1.0 | ■ | ■ | ■ |
| 353 | 317 | 316 | 0.783 | 0.0 | 1.0 | 42.4 | 72.1 | −8.1 | 72.6 | 353 | | 0.163 | 0.0 | 1.0 | 28.2 | 37.9 | −35.3 | 51.8 | 317 | | 0.783 | 0.0 | 1.0 | 0.151 | 0.0 | 1.0 | 28.1 | 37.3 | −35.6 | 51.7 | 316 | | 0.783 | 0.0 | 1.0 | ■ | ■ | ■ |
| 353 | 318 | 317 | 0.8 | 0.0 | 1.0 | 42.7 | 72.7 | −7.6 | 73.1 | 353 | | 0.18 | 0.0 | 1.0 | 28.3 | 38.7 | −34.8 | 52.1 | 318 | | 0.8 | 0.0 | 1.0 | 0.167 | 0.0 | 1.0 | 28.2 | 38.1 | −35.1 | 51.9 | 317 | | 0.8 | 0.0 | 1.0 | ■ | ■ | ■ |
| 354 | 319 | 318 | 0.816 | 0.0 | 1.0 | 43.1 | 73.2 | −7.0 | 73.6 | 354 | | 0.197 | 0.0 | 1.0 | 28.5 | 39.5 | −34.2 | 52.4 | 319 | | 0.817 | 0.0 | 1.0 | 0.183 | 0.0 | 1.0 | 28.4 | 38.9 | −34.7 | 52.1 | 318 | | 0.817 | 0.0 | 1.0 | ■ | ■ | ■ |
| 354 | 320 | 319 | 0.833 | 0.0 | 1.0 | 43.4 | 73.8 | −6.5 | 74.1 | 354 | | 0.213 | 0.0 | 1.0 | 28.6 | 40.3 | −33.7 | 52.6 | 320 | | 0.833 | 0.0 | 1.0 | 0.199 | 0.0 | 1.0 | 28.5 | 39.6 | −34.2 | 52.4 | 319 | | 0.833 | 0.0 | 1.0 | ■ | ■ | ■ |
| 355 | 321 | 320 | 0.85 | 0.0 | 1.0 | 43.7 | 74.3 | −5.9 | 74.6 | 355 | | 0.23 | 0.0 | 1.0 | 28.7 | 41.1 | −33.2 | 52.9 | 321 | | 0.85 | 0.0 | 1.0 | 0.215 | 0.0 | 1.0 | 28.6 | 40.4 | −33.7 | 52.6 | 320 | | 0.85 | 0.0 | 1.0 | ■ | ■ | ■ |
| 355 | 322 | 321 | 0.866 | 0.0 | 1.0 | 44.0 | 74.9 | −5.3 | 75.1 | 355 | | 0.247 | 0.0 | 1.0 | 28.9 | 41.9 | −32.6 | 53.1 | 322 | | 0.867 | 0.0 | 1.0 | 0.231 | 0.0 | 1.0 | 28.7 | 41.1 | −33.2 | 52.9 | 321 | | 0.867 | 0.0 | 1.0 | ■ | ■ | ■ |
| 356 | 323 | 321 | 0.883 | 0.0 | 1.0 | 44.3 | 75.4 | −4.7 | 75.6 | 356 | | 0.259 | 0.0 | 1.0 | 29.2 | 42.7 | −32.1 | 53.5 | 323 | | 0.883 | 0.0 | 1.0 | 0.247 | 0.0 | 1.0 | 28.9 | 41.8 | −32.6 | 53.1 | 321 | | 0.883 | 0.0 | 1.0 | ■ | ■ | ■ |
| 356 | 324 | 322 | 0.9 | 0.0 | 1.0 | 44.6 | 76.0 | −4.1 | 76.1 | 356 | | 0.27 | 0.0 | 1.0 | 29.5 | 43.7 | −31.6 | 54.0 | 324 | | 0.9 | 0.0 | 1.0 | 0.258 | 0.0 | 1.0 | 29.2 | 42.7 | −32.1 | 53.5 | 322 | | 0.9 | 0.0 | 1.0 | ■ | ■ | ■ |
| 357 | 325 | 323 | 0.916 | 0.0 | 1.0 | 44.8 | 76.6 | −3.5 | 76.6 | 357 | | 0.282 | 0.0 | 1.0 | 29.9 | 44.6 | −31.1 | 54.4 | 325 | | 0.917 | 0.0 | 1.0 | 0.269 | 0.0 | 1.0 | 29.5 | 43.5 | −31.7 | 53.9 | 323 | | 0.917 | 0.0 | 1.0 | ■ | ■ | ■ |
| 357 | 326 | 324 | 0.933 | 0.0 | 1.0 | 45.1 | 77.1 | −2.8 | 77.2 | 357 | | 0.293 | 0.0 | 1.0 | 30.2 | 45.5 | −30.6 | 54.8 | 326 | | 0.933 | 0.0 | 1.0 | 0.28 | 0.0 | 1.0 | 29.8 | 44.4 | −31.2 | 54.3 | 324 | | 0.933 | 0.0 | 1.0 | ■ | ■ | ■ |
| 358 | 327 | 325 | 0.95 | 0.0 | 1.0 | 45.3 | 77.7 | −2.2 | 77.7 | 358 | | 0.304 | 0.0 | 1.0 | 30.6 | 46.4 | −30.0 | 55.3 | 327 | | 0.95 | 0.0 | 1.0 | 0.29 | 0.0 | 1.0 | 30.1 | 45.2 | −30.7 | 54.7 | 325 | | 0.95 | 0.0 | 1.0 | ■ | ■ | ■ |
| 358 | 328 | 326 | 0.966 | 0.0 | 1.0 | 45.6 | 78.2 | −1.5 | 78.2 | 358 | | 0.315 | 0.0 | 1.0 | 30.9 | 47.2 | −29.4 | 55.7 | 328 | | 0.967 | 0.0 | 1.0 | 0.301 | 0.0 | 1.0 | 30.5 | 46.1 | −30.2 | 55.1 | 326 | | 0.967 | 0.0 | 1.0 | ■ | ■ | ■ |
| 359 | 329 | 327 | 0.983 | 0.0 | 1.0 | 45.8 | 78.7 | −0.8 | 78.7 | 359 | | 0.326 | 0.0 | 1.0 | 31.3 | 48.1 | −28.8 | 56.1 | 329 | | 0.983 | 0.0 | 1.0 | 0.311 | 0.0 | 1.0 | 30.8 | 46.9 | −29.6 | 55.6 | 327 | | 0.983 | 0.0 | 1.0 | ■ | ■ | ■ |
| 359 | 330 | 328 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359 | $M_d$ | 0.337 | 0.0 | 1.0 | 31.6 | 49.0 | −28.2 | 56.6 | 330 | $M_s$ | 1.0 | 0.0 | 1.0 | 0.322 | 0.0 | 1.0 | 31.1 | 47.8 | −29.1 | 56.0 | 328 | $M_e$ | 1.0 | 0.0 | 1.0 | ■ | ■ | ■ |
| 360 | 331 | 329 | 1.0 | 0.0 | 0.983 | 46.1 | 79.1 | 0.3 | 79.1 | 360 | | 0.349 | 0.0 | 1.0 | 32.0 | 49.9 | −27.5 | 57.0 | 331 | | 1.0 | 0.0 | 0.983 | 0.332 | 0.0 | 1.0 | 31.5 | 48.6 | −28.5 | 56.4 | 329 | | 1.0 | 0.0 | 0.983 | ■ | ■ | ■ |
| 360 | 332 | 330 | 1.0 | 0.0 | 0.966 | 46.0 | 79.0 | 0.9 | 79.0 | 360 | | 0.36 | 0.0 | 1.0 | 32.3 | 50.7 | −26.9 | 57.5 | 332 | | 1.0 | 0.0 | 0.967 | 0.343 | 0.0 | 1.0 | 31.8 | 49.4 | −27.9 | 56.8 | 330 | | 1.0 | 0.0 | 0.967 | ■ | ■ | ■ |
| 361 | 333 | 331 | 1.0 | 0.0 | 0.95 | 46.0 | 78.9 | 1.5 | 78.9 | 361 | | 0.371 | 0.0 | 1.0 | 32.7 | 51.6 | −26.2 | 57.9 | 333 | | 1.0 | 0.0 | 0.95 | 0.354 | 0.0 | 1.0 | 32.1 | 50.3 | −27.2 | 57.2 | 331 | | 1.0 | 0.0 | 0.95 | ■ | ■ | ■ |
| 361 | 334 | 332 | 1.0 | 0.0 | 0.933 | 46.0 | 78.7 | 2.1 | 78.8 | 361 | | 0.386 | 0.0 | 1.0 | 33.0 | 52.5 | −25.5 | 58.4 | 334 | | 1.0 | 0.0 | 0.933 | 0.364 | 0.0 | 1.0 | 32.4 | 51.1 | −26.6 | 57.6 | 332 | | 1.0 | 0.0 | 0.933 | ■ | ■ | ■ |
| 361 | 335 | 333 | 1.0 | 0.0 | 0.916 | 46.0 | 78.6 | 2.7 | 78.6 | 361 | | 0.404 | 0.0 | 1.0 | 33.4 | 53.5 | −24.8 | 59.0 | 335 | | 1.0 | 0.0 | 0.917 | 0.375 | 0.0 | 1.0 | 32.8 | 51.9 | −25.9 | 58.0 | 333 | | 1.0 | 0.0 | 0.917 | ■ | ■ | ■ |
| 362 | 336 | 334 | 1.0 | 0.0 | 0.9 | 46.0 | 78.4 | 3.2 | 78.5 | 362 | | 0.421 | 0.0 | 1.0 | 33.8 | 54.4 | −24.1 | 59.6 | 336 | | 1.0 | 0.0 | 0.9 | 0.391 | 0.0 | 1.0 | 33.1 | 52.8 | −25.3 | 58.6 | 334 | | 1.0 | 0.0 | 0.9 | ■ | ■ | ■ |
| 362 | 337 | 335 | 1.0 | 0.0 | 0.883 | 45.9 | 78.3 | 3.8 | 78.4 | 362 | | 0.438 | 0.0 | 1.0 | 34.2 | 55.4 | −23.4 | 60.1 | 337 | | 1.0 | 0.0 | 0.883 | 0.408 | 0.0 | 1.0 | 33.5 | 53.7 | −24.7 | 59.1 | 335 | | 1.0 | 0.0 | 0.883 | ■ | ■ | ■ |
| 363 | 338 | 336 | 1.0 | 0.0 | 0.866 | 45.9 | 78.1 | 4.4 | 78.3 | 363 | | 0.456 | 0.0 | 1.0 | 34.6 | 56.3 | −22.6 | 60.7 | 338 | | 1.0 | 0.0 | 0.867 | 0.424 | 0.0 | 1.0 | 33.9 | 54.6 | −24.0 | 59.7 | 336 | | 1.0 | 0.0 | 0.867 | ■ | ■ | ■ |
| 363 | 339 | 337 | 1.0 | 0.0 | 0.85 | 45.9 | 78.0 | 5.0 | 78.2 | 363 | | 0.473 | 0.0 | 1.0 | 35.0 | 57.2 | −21.9 | 61.3 | 339 | | 1.0 | 0.0 | 0.85 | 0.441 | 0.0 | 1.0 | 34.3 | 55.5 | −23.3 | 60.2 | 337 | | 1.0 | 0.0 | 0.85 | ■ | ■ | ■ |
| 364 | 340 | 338 | 1.0 | 0.0 | 0.833 | 45.9 | 77.9 | 5.6 | 78.1 | 364 | | 0.491 | 0.0 | 1.0 | 35.4 | 58.1 | −21.1 | 61.9 | 340 | | 1.0 | 0.0 | 0.833 | 0.457 | 0.0 | 1.0 | 34.6 | 56.4 | −22.6 | 60.8 | 338 | | 1.0 | 0.0 | 0.833 | ■ | ■ | ■ |
| 364 | 341 | 339 | 1.0 | 0.0 | 0.816 | 45.9 | 77.7 | 6.2 | 78.0 | 364 | | 0.508 | 0.0 | 1.0 | 35.8 | 59.1 | −20.2 | 62.5 | 341 | | 1.0 | 0.0 | 0.817 | 0.474 | 0.0 | 1.0 | 35.0 | 57.2 | −21.8 | 61.3 | 339 | | 1.0 | 0.0 | 0.817 | ■ | ■ | ■ |
| 365 | 342 | 339 | 1.0 | 0.0 | 0.8 | 45.9 | 77.6 | 6.8 | 77.9 | 365 | | 0.525 | 0.0 | 1.0 | 36.1 | 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 | ■ | ■ | ■ |
| 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 | ■ | ■ | ■ |
| 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 | ■ | ■ | ■ |
| 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 | ■ | ■ | ■ |

3−0031531−L0 QF370−70 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-QF37; code de teinte: $H^*_d$=Y00G$_d$
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk −> rgb*$_d$
sortie : transférer à *cmy0*$_d$

TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)
TUB matériel: code=rha4ta

QF3700L

http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 17/33

voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

**Couleur maximale dans le système colorimetrique : Offset standard print; separation cmy0*, D65 pour l'entrée et sortie; Six angles de teinte à 60 degrès couleurs standard *RYGCBM*$_s$: $h_{ab,ds}$ = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; Six angles de teinte des couleurs périphériques *RYGCBM*$_d$: $h_{ab,d}$ = 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 | | | $LAB^{*}$ddx361Mi (x=LabCh) | | | | | $rgb^{*}$ds361Mi | | | $LAB^{*}$dsx361Mi (x=LabCh) | | | | | $rgb^{*}$dd361Mi | | | $rgb^{*}$de361Mi | | | $LAB^{*}$dex361Mi (x=LabCh) | | | | | $rgb^{*}$dd361Mi | | | $rgb^{*}_{dd}$ | $rgb^{*}_{ds}$ | $rgb^{*}_{de}$ |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 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 | 0.083 | 45.5 | 71.3 | 41.6 | 82.6 | 390 | 1.0 | 0.0 | 0.268 | 45.7 | 72.3 | 33.7 | 79.8 | 385 | 1.0 | 0.0 | 0.083 | 1.0 | 0.0 | 0.406 | 45.9 | 73.4 | 26.6 | 78.0 | 379 | 1.0 | 0.0 | 0.083 | 🟥 | 🟥 | 🟥 |
| 390 | 386 | 381 | 1.0 | 0.0 | 0.066 | 45.5 | 71.2 | 42.3 | 82.8 | 390 | 1.0 | 0.0 | 0.238 | 45.6 | 72.1 | 35.2 | 80.3 | 386 | 1.0 | 0.0 | 0.067 | 1.0 | 0.0 | 0.38 | 45.8 | 73.1 | 28.1 | 78.3 | 381 | 1.0 | 0.0 | 0.067 | 🟥 | 🟥 | 🟥 |
| 391 | 387 | 382 | 1.0 | 0.0 | 0.049 | 45.5 | 71.1 | 42.9 | 83.1 | 391 | 1.0 | 0.0 | 0.204 | 45.6 | 72.0 | 36.7 | 80.8 | 387 | 1.0 | 0.0 | 0.05 | 1.0 | 0.0 | 0.349 | 45.8 | 72.9 | 29.6 | 78.7 | 382 | 1.0 | 0.0 | 0.05 | 🟥 | 🟥 | 🟥 |
| 391 | 388 | 383 | 1.0 | 0.0 | 0.033 | 45.4 | 71.1 | 43.5 | 83.4 | 391 | 1.0 | 0.0 | 0.17 | 45.6 | 71.8 | 38.2 | 81.3 | 388 | 1.0 | 0.0 | 0.033 | 1.0 | 0.0 | 0.318 | 45.8 | 72.7 | 31.2 | 79.1 | 383 | 1.0 | 0.0 | 0.033 | 🟥 | 🟥 | 🟥 |
| 391 | 389 | 384 | 1.0 | 0.0 | 0.016 | 45.4 | 71.0 | 44.2 | 83.6 | 391 | 1.0 | 0.0 | 0.135 | 45.6 | 71.6 | 39.7 | 81.8 | 389 | 1.0 | 0.0 | 0.017 | 1.0 | 0.0 | 0.286 | 45.7 | 72.5 | 32.8 | 79.6 | 384 | 1.0 | 0.0 | 0.017 | 🟥 | 🟥 | 🟥 |
| 392 | 390 | 385 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 392 $R_d$ | 1.0 | 0.0 | 0.096 | 45.5 | 71.4 | 41.2 | 82.4 | 390 $R_s$ | 1.0 | 0.0 | 0.0 | 1.0 | 0.0 | 0.255 | 45.7 | 72.2 | 34.4 | 80.0 | 385 $R_e$ | 1.0 | 0.0 | 0.0 | 🟥 | 🟥 | 🟥 |

3−0031631−L0 QF370−70 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 17/33

graphique TUB-QF37; code de teinte: $H^{*}_{d}$=$Y00G_{d}$
cercle chromatique 48 paliers; tableaux *rgb−LabCh**

entrée : *rgb/cmyk −> rgb*$_d$
sortie : transférer à *cmy0*$_d$

TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)

TUB matériel: code=rha4ta

3−0031631−F0

QF3700L

http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 18/33

| *n/j* | HIC*$_{Fd}$ | *rgb*_$_{Fd}$ | | | *ict*_$_{Fd}$ | | | $h_{si\_F,d}$ | *rgb**$_{Fd}$ | | | *LabCh**$_{Fd}$ | | | | | *rgb**'$_{Fd}$ | | | *LabCh**'$_{Fd}$ | | | | | *DE**'$_{Fd}$ | $h_{siM,d}$ | *rgb**$_{Md}$ | | | *LabCh**$_{Md}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0/648 | R00Y_100_100$_d$ | 1.0 | 0.0 | 0.0 | 1.0 | 1.0 | 0.5 | 390 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 | 0.0 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 1/657 | R13Y_100_100$_d$ | 1.0 | 0.125 | 0.0 | 1.0 | 1.0 | 0.5 | 37 | 1.0 | 0.116 | 0.0 | 48.6 | 63.3 | 49.1 | 80.2 | 37.7 | 1.0 | 0.125 | 0.0 | 48.9 | 62.8 | 49.4 | 79.9 | 38.1 | 0.6 | 36 | 1.0 | 0.116 | 0.0 | 48.6 | 63.3 | 49.1 | 80.2 | 37.7 |
| 2/666 | R25Y_100_100$_d$ | 1.0 | 0.25 | 0.0 | 1.0 | 1.0 | 0.5 | 44 | 1.0 | 0.233 | 0.0 | 53.0 | 53.4 | 54.8 | 76.5 | 45.7 | 1.0 | 0.25 | 0.0 | 53.6 | 51.9 | 55.5 | 76.0 | 46.8 | 1.7 | 42 | 1.0 | 0.233 | 0.0 | 53.0 | 53.4 | 54.8 | 76.5 | 45.7 |
| 3/675 | R38Y_100_100$_d$ | 1.0 | 0.375 | 0.0 | 1.0 | 1.0 | 0.5 | 52 | 1.0 | 0.366 | 0.0 | 58.8 | 41.1 | 61.7 | 74.1 | 56.3 | 1.0 | 0.375 | 0.0 | 59.1 | 40.3 | 62.0 | 74.0 | 56.9 | 0.9 | 51 | 1.0 | 0.366 | 0.0 | 58.8 | 41.1 | 61.7 | 74.1 | 56.3 |
| 4/684 | R50Y_100_100$_d$ | 1.0 | 0.5 | 0.0 | 1.0 | 1.0 | 0.5 | 60 | 1.0 | 0.5 | 0.0 | 64.9 | 28.9 | 68.6 | 74.5 | 67.1 | 1.0 | 0.5 | 0.0 | 64.9 | 28.9 | 68.6 | 74.5 | 67.1 | 0.0 | 59 | 1.0 | 0.5 | 0.0 | 64.9 | 28.9 | 68.6 | 74.5 | 67.1 |
| 5/693 | R63Y_100_100$_d$ | 1.0 | 0.625 | 0.0 | 1.0 | 1.0 | 0.5 | 68 | 1.0 | 0.633 | 0.0 | 72.5 | 14.8 | 77.6 | 79.0 | 79.1 | 1.0 | 0.625 | 0.0 | 72.1 | 15.4 | 77.1 | 78.6 | 78.6 | 0.8 | 68 | 1.0 | 0.633 | 0.0 | 72.5 | 14.8 | 77.6 | 79.0 | 79.1 |
| 6/702 | R75Y_100_100$_d$ | 1.0 | 0.75 | 0.0 | 1.0 | 1.0 | 0.5 | 76 | 1.0 | 0.766 | 0.0 | 78.6 | 4.3 | 84.7 | 84.8 | 87.0 | 1.0 | 0.75 | 0.0 | 77.9 | 5.4 | 83.8 | 84.0 | 86.2 | 1.6 | 77 | 1.0 | 0.766 | 0.0 | 78.6 | 4.3 | 84.7 | 84.8 | 87.0 |
| 7/711 | R88Y_100_100$_d$ | 1.0 | 0.875 | 0.0 | 1.0 | 1.0 | 0.5 | 83 | 1.0 | 0.883 | 0.0 | 83.7 | −3.8 | 90.5 | 90.6 | 92.4 | 1.0 | 0.875 | 0.0 | 83.4 | −3.4 | 90.2 | 90.2 | 92.1 | 0.6 | 83 | 1.0 | 0.883 | 0.0 | 83.7 | −3.8 | 90.5 | 90.6 | 92.4 |
| 8/720 | Y00G_100_100$_d$ | 1.0 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 90 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 | 0.0 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 9/639 | Y13G_100_100$_d$ | 0.875 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 97 | 0.883 | 1.0 | 0.0 | 84.5 | −13.6 | 89.7 | 90.7 | 98.6 | 0.875 | 1.0 | 0.0 | 84.3 | −13.9 | 89.2 | 90.3 | 98.8 | 0.5 | 96 | 0.883 | 1.0 | 0.0 | 84.5 | −13.6 | 89.7 | 90.7 | 98.6 |
| 10/558 | Y25G_100_100$_d$ | 0.75 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 104 | 0.766 | 1.0 | 0.0 | 81.2 | −17.0 | 84.3 | 86.0 | 101.4 | 0.75 | 1.0 | 0.0 | 80.7 | −17.5 | 83.5 | 85.3 | 101.8 | 1.0 | 102 | 0.766 | 1.0 | 0.0 | 81.2 | −17.0 | 84.3 | 86.0 | 101.4 |
| 11/477 | Y38G_100_100$_d$ | 0.625 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 112 | 0.633 | 1.0 | 0.0 | 75.6 | −23.6 | 76.2 | 79.8 | 107.2 | 0.625 | 1.0 | 0.0 | 75.3 | −24.0 | 75.7 | 79.4 | 107.6 | 0.7 | 111 | 0.633 | 1.0 | 0.0 | 75.6 | −23.6 | 76.2 | 79.8 | 107.2 |
| 12/396 | Y50G_100_100$_d$ | 0.5 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 120 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114.0 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114.0 | 0.0 | 119 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114.0 |
| 13/315 | Y63G_100_100$_d$ | 0.375 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 128 | 0.366 | 1.0 | 0.0 | 65.2 | −36.4 | 57.6 | 68.2 | 122.3 | 0.375 | 1.0 | 0.0 | 65.7 | −35.6 | 58.3 | 68.3 | 121.4 | 1.2 | 128 | 0.366 | 1.0 | 0.0 | 65.2 | −36.4 | 57.6 | 68.2 | 122.3 |
| 14/234 | Y75G_100_100$_d$ | 0.25 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 136 | 0.233 | 1.0 | 0.0 | 57.9 | −48.3 | 45.8 | 66.5 | 136.5 | 0.25 | 1.0 | 0.0 | 58.4 | −47.3 | 46.8 | 66.6 | 135.3 | 1.4 | 137 | 0.233 | 1.0 | 0.0 | 57.9 | −48.3 | 45.8 | 66.5 | 136.5 |
| 15/153 | Y88G_100_100$_d$ | 0.125 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 143 | 0.116 | 1.0 | 0.0 | 54.4 | −54.7 | 38.0 | 66.6 | 145.1 | 0.125 | 1.0 | 0.0 | 54.7 | −53.9 | 38.5 | 66.3 | 144.4 | 0.9 | 143 | 0.116 | 1.0 | 0.0 | 54.4 | −54.7 | 38.0 | 66.6 | 145.1 |
| 16/72 | G00C_100_100$_d$ | 0.0 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 150 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 | 0.0 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 17/73 | G13C_100_100$_d$ | 0.0 | 1.0 | 0.125 | 1.0 | 1.0 | 0.5 | 157 | 0.0 | 1.0 | 0.116 | 50.5 | −62.9 | 22.4 | 66.8 | 160.4 | 0.0 | 1.0 | 0.125 | 50.5 | −62.8 | 21.9 | 66.5 | 160.7 | 0.5 | 156 | 0.0 | 1.0 | 0.116 | 50.5 | −62.9 | 22.4 | 66.8 | 160.4 |
| 18/74 | G25C_100_100$_d$ | 0.0 | 1.0 | 0.25 | 1.0 | 1.0 | 0.5 | 164 | 0.0 | 1.0 | 0.233 | 51.1 | −59.5 | 13.9 | 61.1 | 166.8 | 0.0 | 1.0 | 0.25 | 51.2 | −58.9 | 12.7 | 60.3 | 167.7 | 1.2 | 162 | 0.0 | 1.0 | 0.233 | 51.1 | −59.5 | 13.9 | 61.1 | 166.8 |
| 19/75 | G38C_100_100$_d$ | 0.0 | 1.0 | 0.375 | 1.0 | 1.0 | 0.5 | 172 | 0.0 | 1.0 | 0.366 | 51.9 | −54.9 | 3.7 | 55.0 | 176.1 | 0.0 | 1.0 | 0.375 | 52.0 | −54.5 | 3.1 | 54.6 | 176.7 | 0.6 | 171 | 0.0 | 1.0 | 0.366 | 51.9 | −54.9 | 3.7 | 55.0 | 176.1 |
| 20/76 | G50C_100_100$_d$ | 0.0 | 1.0 | 0.5 | 1.0 | 1.0 | 0.5 | 180 | 0.0 | 1.0 | 0.5 | 52.9 | −48.6 | −8.0 | 49.3 | 189.3 | 0.0 | 1.0 | 0.5 | 52.9 | −48.6 | −8.0 | 49.3 | 189.3 | 0.0 | 180 | 0.0 | 1.0 | 0.5 | 52.9 | −48.6 | −8.0 | 49.3 | 189.3 |
| 21/77 | G63C_100_100$_d$ | 0.0 | 1.0 | 0.625 | 1.0 | 1.0 | 0.5 | 188 | 0.0 | 1.0 | 0.633 | 54.1 | −42.0 | −18.8 | 46.0 | 204.1 | 0.0 | 1.0 | 0.625 | 54.0 | −42.3 | −18.1 | 46.1 | 203.2 | 0.7 | 188 | 0.0 | 1.0 | 0.633 | 54.1 | −42.0 | −18.8 | 46.0 | 204.1 |
| 22/78 | G75C_100_100$_d$ | 0.0 | 1.0 | 0.75 | 1.0 | 1.0 | 0.5 | 196 | 0.0 | 1.0 | 0.766 | 55.1 | −35.4 | −28.4 | 45.4 | 218.7 | 0.0 | 1.0 | 0.75 | 55.0 | −36.0 | −27.4 | 45.3 | 217.2 | 1.1 | 197 | 0.0 | 1.0 | 0.766 | 55.1 | −35.4 | −28.4 | 45.4 | 218.7 |
| 23/79 | G88C_100_100$_d$ | 0.0 | 1.0 | 0.875 | 1.0 | 1.0 | 0.5 | 203 | 0.0 | 1.0 | 0.883 | 55.9 | −30.4 | −35.0 | 46.3 | 229.0 | 0.0 | 1.0 | 0.875 | 55.8 | −30.7 | −34.5 | 46.2 | 228.3 | 0.5 | 203 | 0.0 | 1.0 | 0.883 | 55.9 | −30.4 | −35.0 | 46.3 | 229.0 |
| 24/80 | C00B_100_100$_d$ | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.5 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 | 0.0 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 25/71 | C13B_100_100$_d$ | 0.0 | 0.875 | 1.0 | 1.0 | 1.0 | 0.5 | 217 | 0.0 | 0.883 | 1.0 | 54.3 | −21.4 | −41.4 | 46.6 | 242.6 | 0.0 | 0.875 | 1.0 | 54.1 | −21.1 | −41.3 | 46.4 | 242.9 | 0.3 | 216 | 0.0 | 0.883 | 1.0 | 54.3 | −21.4 | −41.4 | 46.6 | 242.6 |
| 26/62 | C25B_100_100$_d$ | 0.0 | 0.75 | 1.0 | 1.0 | 1.0 | 0.5 | 224 | 0.0 | 0.766 | 1.0 | 50.9 | −16.2 | −41.2 | 44.2 | 248.4 | 0.0 | 0.75 | 1.0 | 50.4 | −15.5 | −41.1 | 43.9 | 249.3 | 0.8 | 222 | 0.0 | 0.766 | 1.0 | 50.9 | −16.2 | −41.2 | 44.2 | 248.4 |
| 27/53 | C38B_100_100$_d$ | 0.0 | 0.625 | 1.0 | 1.0 | 1.0 | 0.5 | 232 | 0.0 | 0.633 | 1.0 | 46.8 | −9.8 | −40.9 | 42.1 | 256.4 | 0.0 | 0.625 | 1.0 | 46.5 | −9.4 | −40.8 | 41.9 | 256.9 | 0.4 | 231 | 0.0 | 0.633 | 1.0 | 46.8 | −9.8 | −40.9 | 42.1 | 256.4 |
| 28/44 | C50B_100_100$_d$ | 0.0 | 0.5 | 1.0 | 1.0 | 1.0 | 0.5 | 240 | 0.0 | 0.5 | 1.0 | 41.7 | −1.2 | −40.6 | 40.6 | 268.2 | 0.0 | 0.5 | 1.0 | 41.7 | −1.2 | −40.6 | 40.6 | 268.2 | 0.0 | 240 | 0.0 | 0.5 | 1.0 | 41.7 | −1.2 | −40.6 | 40.6 | 268.2 |
| 29/35 | C63B_100_100$_d$ | 0.0 | 0.375 | 1.0 | 1.0 | 1.0 | 0.5 | 248 | 0.0 | 0.366 | 1.0 | 37.0 | 6.6 | −40.2 | 40.8 | 279.3 | 0.0 | 0.375 | 1.0 | 37.3 | 6.1 | −40.2 | 40.7 | 278.6 | 0.6 | 248 | 0.0 | 0.366 | 1.0 | 37.0 | 6.6 | −40.2 | 40.8 | 279.3 |
| 30/26 | C75B_100_100$_d$ | 0.0 | 0.25 | 1.0 | 1.0 | 1.0 | 0.5 | 256 | 0.0 | 0.233 | 1.0 | 32.2 | 15.3 | −40.3 | 43.1 | 290.8 | 0.0 | 0.25 | 1.0 | 32.8 | 14.3 | −40.2 | 42.7 | 289.6 | 1.1 | 257 | 0.0 | 0.233 | 1.0 | 32.2 | 15.3 | −40.3 | 43.1 | 290.8 |
| 31/17 | C88B_100_100$_d$ | 0.0 | 0.125 | 1.0 | 1.0 | 1.0 | 0.5 | 263 | 0.0 | 0.116 | 1.0 | 28.4 | 22.8 | −40.3 | 46.3 | 299.5 | 0.0 | 0.125 | 1.0 | 28.6 | 22.4 | −40.2 | 46.1 | 299.0 | 0.5 | 263 | 0.0 | 0.116 | 1.0 | 28.4 | 22.8 | −40.3 | 46.3 | 299.5 |
| 32/8 | B00M_100_100$_d$ | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 | 0.0 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 33/89 | B13M_100_100$_d$ | 0.125 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 277 | 0.116 | 0.0 | 1.0 | 27.7 | 35.6 | −36.7 | 51.1 | 314.1 | 0.125 | 0.0 | 1.0 | 27.9 | 36.0 | −36.4 | 51.2 | 314.7 | 0.5 | 276 | 0.116 | 0.0 | 1.0 | 27.7 | 35.6 | −36.7 | 51.1 | 314.1 |
| 34/170 | B25M_100_100$_d$ | 0.25 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 284 | 0.233 | 0.0 | 1.0 | 28.7 | 41.2 | −33.1 | 52.9 | 321.1 | 0.25 | 0.0 | 1.0 | 28.8 | 41.9 | −32.5 | 53.1 | 322.1 | 0.9 | 282 | 0.233 | 0.0 | 1.0 | 28.7 | 41.2 | −33.1 | 52.9 | 321.1 |
| 35/251 | B38M_100_100$_d$ | 0.375 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 292 | 0.366 | 0.0 | 1.0 | 32.5 | 51.2 | −26.5 | 57.7 | 332.6 | 0.375 | 0.0 | 1.0 | 32.7 | 51.8 | −26.0 | 58.0 | 333.3 | 0.8 | 291 | 0.366 | 0.0 | 1.0 | 32.5 | 51.2 | −26.5 | 57.7 | 332.6 |
| 36/332 | B50M_100_100$_d$ | 0.5 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 300 | 0.5 | 0.0 | 1.0 | 35.6 | 58.6 | −20.7 | 62.1 | 340.5 | 0.5 | 0.0 | 1.0 | 35.6 | 58.6 | −20.7 | 62.1 | 340.5 | 0.0 | 300 | 0.5 | 0.0 | 1.0 | 35.6 | 58.6 | −20.7 | 62.1 | 340.5 |
| 37/413 | B63M_100_100$_d$ | 0.625 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 308 | 0.633 | 0.0 | 1.0 | 38.3 | 65.8 | −13.7 | 67.2 | 348.2 | 0.625 | 0.0 | 1.0 | 38.1 | 65.4 | −14.0 | 66.9 | 347.9 | 0.5 | 308 | 0.633 | 0.0 | 1.0 | 38.3 | 65.8 | −13.7 | 67.2 | 348.2 |
| 38/494 | B75M_100_100$_d$ | 0.75 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 316 | 0.766 | 0.0 | 1.0 | 42.1 | 71.6 | −8.7 | 72.1 | 353.0 | 0.75 | 0.0 | 1.0 | 41.8 | 71.0 | −9.2 | 71.6 | 352.5 | 0.8 | 317 | 0.766 | 0.0 | 1.0 | 42.1 | 71.6 | −8.7 | 72.1 | 353.0 |
| 39/575 | B88M_100_100$_d$ | 0.875 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 323 | 0.883 | 0.0 | 1.0 | 44.3 | 75.4 | −4.7 | 75.6 | 356.3 | 0.875 | 0.0 | 1.0 | 44.2 | 75.2 | −5.0 | 75.3 | 356.1 | 0.4 | 323 | 0.883 | 0.0 | 1.0 | 44.3 | 75.4 | −4.7 | 75.6 | 356.3 |
| 40/656 | M00R_100_100$_d$ | 1.0 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 | 0.0 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 41/655 | M13R_100_100$_d$ | 1.0 | 0.0 | 0.875 | 1.0 | 1.0 | 0.5 | 337 | 1.0 | 0.0 | 0.883 | 45.9 | 78.3 | 3.8 | 78.4 | 2.8 | 1.0 | 0.0 | 0.875 | 45.9 | 78.2 | 4.1 | 78.3 | 363.0 | 0.2 | 336 | 1.0 | 0.0 | 0.883 | 45.9 | 78.3 | 3.8 | 78.4 | 2.8 |
| 42/654 | M25R_100_100$_d$ | 1.0 | 0.0 | 0.75 | 1.0 | 1.0 | 0.5 | 344 | 1.0 | 0.0 | 0.766 | 45.9 | 77.3 | 8.0 | 77.7 | 5.9 | 1.0 | 0.0 | 0.75 | 45.9 | 77.1 | 8.6 | 77.6 | 366.4 | 0.6 | 342 | 1.0 | 0.0 | 0.766 | 45.9 | 77.3 | 8.0 | 77.7 | 5.9 |
| 43/653 | M38R_100_100$_d$ | 1.0 | 0.0 | 0.625 | 1.0 | 1.0 | 0.5 | 352 | 1.0 | 0.0 | 0.633 | 46.0 | 75.7 | 14.4 | 77.1 | 10.8 | 1.0 | 0.0 | 0.625 | 46.0 | 75.6 | 14.8 | 77.0 | 371.1 | 0.4 | 351 | 1.0 | 0.0 | 0.633 | 46.0 | 75.7 | 14.4 | 77.1 | 10.8 |
| 44/652 | M50R_100_100$_d$ | 1.0 | 0.0 | 0.5 | 1.0 | 1.0 | 0.5 | 360 | 1.0 | 0.0 | 0.5 | 45.9 | 74.2 | 21.1 | 77.1 | 15.9 | 1.0 | 0.0 | 0.5 | 45.9 | 74.2 | 21.1 | 77.1 | 375.9 | 0.0 | 360 | 1.0 | 0.0 | 0.5 | 45.9 | 74.2 | 21.1 | 77.1 | 15.9 |
| 45/651 | M63R_100_100$_d$ | 1.0 | 0.0 | 0.375 | 1.0 | 1.0 | 0.5 | 368 | 1.0 | 0.0 | 0.366 | 45.8 | 72.9 | 28.7 | 78.4 | 21.5 | 1.0 | 0.0 | 0.375 | 45.8 | 72.9 | 28.3 | 78.3 | 381.2 | 0.4 | 368 | 1.0 | 0.0 | 0.366 | 45.8 | 72.9 | 28.7 | 78.4 | 21.5 |
| 46/650 | M75R_100_100$_d$ | 1.0 | 0.0 | 0.25 | 1.0 | 1.0 | 0.5 | 376 | 1.0 | 0.0 | 0.233 | 45.6 | 72.1 | 35.3 | 80.3 | 26.1 | 1.0 | 0.0 | 0.25 | 45.6 | 72.1 | 34.6 | 80.0 | 385.6 | 0.7 | 377 | 1.0 | 0.0 | 0.233 | 45.6 | 72.1 | 35.3 | 80.3 | 26.1 |
| 47/649 | M88R_100_100$_d$ | 1.0 | 0.0 | 0.125 | 1.0 | 1.0 | 0.5 | 383 | 1.0 | 0.0 | 0.116 | 45.5 | 71.4 | 40.4 | 82.1 | 29.5 | 1.0 | 0.0 | 0.125 | 45.5 | 71.4 | 40.1 | 81.9 | 389.3 | 0.3 | 383 | 1.0 | 0.0 | 0.116 | 45.5 | 71.4 | 40.4 | 82.1 | 29.5 |
| 48/648 | R00Y_100_100$_d$ | 1.0 | 0.0 | 0.0 | 1.0 | 1.0 | 0.5 | 390 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 392.3 | 0.0 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 49/0 | NW_000$_d$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 24.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 48.9 | 62.8 | 49.4 | 79.9 | 398.1 | 83.6 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 50/91 | NW_013$_d$ | 0.125 | 0.125 | 0.125 | 0.125 | 0.0 | 0.125 | 360 | 0.125 | 0.125 | 0.125 | 33.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.125 | 0.125 | 0.125 | 24.3 | 0.0 | 0.0 | 0.0 | 0.0 | 8.9 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 51/182 | NW_025$_d$ | 0.25 | 0.25 | 0.25 | 0.25 | 0.0 | 0.25 | 360 | 0.25 | 0.25 | 0.25 | 42.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 | 0.25 | 0.25 | 29.8 | 7.2 | 3.6 | 8.1 | 26.3 | 14.7 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 52/273 | NW_038$_d$ | 0.375 | 0.375 | 0.375 | 0.375 | 0.0 | 0.375 | 360 | 0.375 | 0.375 | 0.375 | 51.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.375 | 0.375 | 0.375 | 35.7 | 7.5 | 7.1 | 10.4 | 43.4 | 18.5 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 53/364 | NW_050$_d$ | 0.5 | 0.5 | 0.5 | 0.5 | 0.0 | 0.5 | 360 | 0.5 | 0.5 | 0.5 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.5 | 0.5 | 45.3 | 10.0 | 11.0 | 14.9 | 47.8 | 20.9 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 54/455 | NW_063$_d$ | 0.625 | 0.625 | 0.625 | 0.625 | 0.0 | 0.625 | 360 | 0.625 | 0.625 | 0.625 | 68.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.625 | 0.625 | 0.625 | 55.1 | 8.8 | 9.3 | 12.8 | 46.5 | 18.8 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 55/546 | NW_075$_d$ | 0.75 | 0.75 | 0.75 | 0.75 | 0.0 | 0.75 | 360 | 0.75 | 0.75 | 0.75 | 77.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.75 | 0.75 | 0.75 | 64.6 | 6.7 | 9.1 | 11.3 | 53.7 | 17.4 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 56/637 | NW_088$_d$ | 0.875 | 0.875 | 0.875 | 0.875 | 0.0 | 0.875 | 360 | 0.875 | 0.875 | 0.875 | 86.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.875 | 0.875 | 0.875 | 76.3 | 4.7 | 5.9 | 7.6 | 51.3 | 12.8 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 57/728 | NW_100$_d$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 86.7 | 1.6 | 2.9 | 3.3 | 60.9 | 9.5 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |

**delta *E**' = *4.0***

3-0031731-F0

QF370−7N, 18/33−F

graphique TUB-QF37; code de teinte: $H^*_d$=Y00G$_d$
couleurs et différences, $\Delta E^{*\prime}$

entrée : *rgb/cmyk* −> *rgb*$_d$
sortie : transférer à *cmy0*$_d$

TUB enregistrement: 20130201-QF37/QF37L0NA.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/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

QF3700L

TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 19/33

| *n/j* | HIC*$_{Fd}$ | *rgb*$_{\_Fd}$ | | | *ict*$_{\_Fd}$ | | | *h*$_{si\_F,d}$ | *rgb**$_{Fd}$ | | | *LabCh**$_{Fd}$ | | | | | *rgb**'$_{Fd}$ | | | *LabCh**'$_{Fd}$ | | | | | *DE**'$_{Fd}$ | *h*$_{siM,d}$ | *rgb**$_{Md}$ | | | *LabCh**$_{Md}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0/648 | R00Y_100_100$_d$ | 1.0 | 0.0 | 0.0 | 1.0 | 1.0 | 0.5 | 390 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 | 0.0 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 1/666 | R25Y_100_100$_d$ | 1.0 | 0.25 | 0.0 | 1.0 | 1.0 | 0.5 | 44 | 1.0 | 0.233 | 0.0 | 53.0 | 53.4 | 54.8 | 76.5 | 45.7 | 1.0 | 0.25 | 0.0 | 53.6 | 51.9 | 55.5 | 76.0 | 46.8 | 1.7 | 42 | 1.0 | 0.233 | 0.0 | 53.0 | 53.4 | 54.8 | 76.5 | 45.7 |
| 2/684 | R50Y_100_100$_d$ | 1.0 | 0.5 | 0.0 | 1.0 | 1.0 | 0.5 | 60 | 1.0 | 0.5 | 0.0 | 64.9 | 28.9 | 68.6 | 74.5 | 67.1 | 1.0 | 0.5 | 0.0 | 64.9 | 28.9 | 68.6 | 74.5 | 67.1 | 0.0 | 59 | 1.0 | 0.5 | 0.0 | 64.9 | 28.9 | 68.6 | 74.5 | 67.1 |
| 3/702 | R75Y_100_100$_d$ | 1.0 | 0.75 | 0.0 | 1.0 | 1.0 | 0.5 | 76 | 1.0 | 0.766 | 0.0 | 78.6 | 4.3 | 84.7 | 84.8 | 87.0 | 1.0 | 0.75 | 0.0 | 77.9 | 5.4 | 83.8 | 84.0 | 86.2 | 1.6 | 77 | 1.0 | 0.766 | 0.0 | 78.6 | 4.3 | 84.7 | 84.8 | 87.0 |
| 4/720 | Y00G_100_100$_d$ | 1.0 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 90 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 | 0.0 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 5/558 | Y25G_100_100$_d$ | 0.75 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 104 | 0.766 | 1.0 | 0.0 | 81.2 | −17.0 | 84.3 | 86.0 | 101.4 | 0.75 | 1.0 | 0.0 | 80.7 | −17.5 | 83.5 | 85.3 | 101.8 | 1.0 | 102 | 0.766 | 1.0 | 0.0 | 81.2 | −17.0 | 84.3 | 86.0 | 101.4 |
| 6/396 | Y50G_100_100$_d$ | 0.5 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 120 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114.0 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114.0 | 0.0 | 119 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114.0 |
| 7/234 | Y75G_100_100$_d$ | 0.25 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 136 | 0.233 | 1.0 | 0.0 | 57.9 | −48.3 | 45.8 | 66.5 | 136.5 | 0.25 | 1.0 | 0.0 | 58.4 | −47.3 | 46.8 | 66.6 | 135.3 | 1.4 | 137 | 0.233 | 1.0 | 0.0 | 57.9 | −48.3 | 45.8 | 66.5 | 136.5 |
| 8/72 | G00B_100_100$_d$ | 0.0 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 150 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 | 0.0 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 9/72 | G00B_100_100$_d$ | 0.0 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 150 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 | 0.0 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 10/76 | G25B_100_100$_d$ | 0.0 | 1.0 | 0.5 | 1.0 | 1.0 | 0.5 | 180 | 0.0 | 1.0 | 0.5 | 52.9 | −48.6 | −8.0 | 49.3 | 189.3 | 0.0 | 1.0 | 0.5 | 52.9 | −48.6 | −8.0 | 49.3 | 189.3 | 0.0 | 180 | 0.0 | 1.0 | 0.5 | 52.9 | −48.6 | −8.0 | 49.3 | 189.3 |
| 11/80 | G50B_100_100$_d$ | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.5 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 | 0.0 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 12/44 | G75B_100_100$_d$ | 0.0 | 0.5 | 1.0 | 1.0 | 1.0 | 0.5 | 240 | 0.0 | 0.5 | 1.0 | 41.7 | −1.2 | −40.6 | 40.6 | 268.2 | 0.0 | 0.5 | 1.0 | 41.7 | −1.2 | −40.6 | 40.6 | 268.2 | 0.0 | 240 | 0.0 | 0.5 | 1.0 | 41.7 | −1.2 | −40.6 | 40.6 | 268.2 |
| 13/8 | B00M_100_100$_d$ | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 | 0.0 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 14/332 | B25R_100_100$_d$ | 0.5 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 300 | 0.5 | 0.0 | 1.0 | 35.6 | 58.6 | −20.7 | 62.1 | 340.5 | 0.5 | 0.0 | 1.0 | 35.6 | 58.6 | −20.7 | 62.1 | 340.5 | 0.0 | 300 | 0.5 | 0.0 | 1.0 | 35.6 | 58.6 | −20.7 | 62.1 | 340.5 |
| 15/656 | B50R_100_100$_d$ | 1.0 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 | 0.0 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 16/652 | B75R_100_100$_d$ | 1.0 | 0.0 | 0.5 | 1.0 | 1.0 | 0.5 | 360 | 1.0 | 0.0 | 0.5 | 45.9 | 74.2 | 21.1 | 77.1 | 15.9 | 1.0 | 0.0 | 0.5 | 45.9 | 74.2 | 21.1 | 77.1 | 15.9 | 0.0 | 360 | 1.0 | 0.0 | 0.5 | 45.9 | 74.2 | 21.1 | 77.1 | 15.9 |
| 17/648 | R00Y_100_100$_d$ | 1.0 | 0.0 | 0.0 | 1.0 | 1.0 | 0.5 | 390 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 | 0.0 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 18/688 | R00Y_100_050$_d$ | 1.0 | 0.5 | 0.5 | 1.0 | 0.5 | 0.75 | 390 | 1.0 | 0.5 | 0.5 | 70.5 | 35.4 | 22.4 | 41.9 | 32.3 | 1.0 | 0.5 | 0.5 | 68.0 | 29.9 | 28.7 | 41.5 | 43.8 | 8.7 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 19/706 | R50Y_100_050$_d$ | 1.0 | 0.75 | 0.5 | 1.0 | 0.5 | 0.75 | 60 | 1.0 | 0.75 | 0.5 | 80.2 | 14.4 | 34.3 | 37.2 | 67.1 | 1.0 | 0.75 | 0.5 | 80.4 | 9.0 | 35.3 | 36.5 | 75.5 | 5.4 | 59 | 1.0 | 0.5 | 0.0 | 64.9 | 28.9 | 68.6 | 74.5 | 67.1 |
| 20/724 | Y00G_100_050$_d$ | 1.0 | 1.0 | 0.5 | 1.0 | 0.5 | 0.75 | 90 | 1.0 | 1.0 | 0.5 | 91.7 | −5.1 | 47.7 | 48.0 | 96.1 | 1.0 | 1.0 | 0.5 | 91.4 | −7.7 | 42.5 | 43.2 | 100.3 | 5.8 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 21/562 | Y50G_100_050$_d$ | 0.75 | 1.0 | 0.5 | 1.0 | 0.5 | 0.75 | 120 | 0.75 | 1.0 | 0.5 | 83.1 | −14.8 | 33.2 | 36.4 | 114.0 | 0.75 | 1.0 | 0.5 | 84.2 | −14.1 | 31.5 | 34.5 | 114.0 | 2.1 | 119 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114.0 |
| 22/400 | G00B_100_050$_d$ | 0.5 | 1.0 | 0.5 | 1.0 | 0.5 | 0.75 | 150 | 0.5 | 1.0 | 0.5 | 72.8 | −32.5 | 14.8 | 35.7 | 155.5 | 0.5 | 1.0 | 0.5 | 73.9 | −23.7 | 19.9 | 31.0 | 140.0 | 10.1 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 23/404 | G50B_100_050$_d$ | 0.5 | 1.0 | 1.0 | 1.0 | 0.5 | 0.75 | 210 | 0.5 | 1.0 | 1.0 | 76.2 | −12.7 | −20.7 | 24.3 | 238.4 | 0.5 | 1.0 | 1.0 | 78.7 | −11.6 | −18.3 | 21.7 | 237.6 | 3.6 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 24/368 | B00R_100_050$_d$ | 0.5 | 0.5 | 1.0 | 1.0 | 0.5 | 0.75 | 270 | 0.5 | 0.5 | 1.0 | 60.3 | 14.7 | −20.2 | 25.0 | 306.2 | 0.5 | 0.5 | 1.0 | 57.9 | 18.3 | −20.7 | 27.7 | 311.4 | 4.3 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 25/692 | B50R_100_050$_d$ | 1.0 | 0.5 | 1.0 | 1.0 | 0.5 | 0.75 | 330 | 1.0 | 0.5 | 1.0 | 70.8 | 39.6 | −0.1 | 39.6 | 359.8 | 1.0 | 0.5 | 1.0 | 70.7 | 35.2 | −3.7 | 35.4 | 353.9 | 5.7 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 26/688 | R00Y_100_050$_d$ | 1.0 | 0.5 | 0.5 | 1.0 | 0.5 | 0.75 | 390 | 1.0 | 0.5 | 0.5 | 70.5 | 35.4 | 22.4 | 41.9 | 32.3 | 1.0 | 0.5 | 0.5 | 68.0 | 29.9 | 28.7 | 41.5 | 43.8 | 8.7 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 27/506 | R00Y_075_050$_d$ | 0.75 | 0.25 | 0.25 | 0.75 | 0.5 | 0.5 | 390 | 0.75 | 0.25 | 0.25 | 52.7 | 35.4 | 22.4 | 41.9 | 32.3 | 0.75 | 0.25 | 0.25 | 50.4 | 39.4 | 31.9 | 50.7 | 38.9 | 10.5 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 28/524 | R50Y_075_050$_d$ | 0.75 | 0.5 | 0.25 | 0.75 | 0.5 | 0.5 | 60 | 0.75 | 0.5 | 0.25 | 62.4 | 14.4 | 34.3 | 37.2 | 67.1 | 0.75 | 0.5 | 0.25 | 61.2 | 18.1 | 39.5 | 43.4 | 65.3 | 6.4 | 59 | 1.0 | 0.5 | 0.0 | 64.9 | 28.9 | 68.6 | 74.5 | 67.1 |
| 29/542 | Y00G_075_050$_d$ | 0.75 | 0.75 | 0.25 | 0.75 | 0.5 | 0.5 | 90 | 0.75 | 0.75 | 0.25 | 73.9 | −5.1 | 47.7 | 48.0 | 96.1 | 0.75 | 0.75 | 0.25 | 72.4 | −1.4 | 48.0 | 48.0 | 91.7 | 3.9 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 30/380 | Y50G_075_050$_d$ | 0.5 | 0.75 | 0.25 | 0.75 | 0.5 | 0.5 | 120 | 0.5 | 0.75 | 0.25 | 65.3 | −14.8 | 33.2 | 36.4 | 114.0 | 0.5 | 0.75 | 0.25 | 63.2 | −12.6 | 35.5 | 37.7 | 109.6 | 3.7 | 119 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114.0 |
| 31/218 | G00B_075_050$_d$ | 0.25 | 0.75 | 0.25 | 0.75 | 0.5 | 0.5 | 150 | 0.25 | 0.75 | 0.25 | 55.0 | −32.5 | 14.8 | 35.7 | 155.5 | 0.25 | 0.75 | 0.25 | 53.0 | −27.9 | 21.7 | 35.3 | 142.0 | 8.5 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 32/222 | G50B_075_050$_d$ | 0.25 | 0.75 | 0.75 | 0.75 | 0.5 | 0.5 | 210 | 0.25 | 0.75 | 0.75 | 58.4 | −12.7 | −20.7 | 24.3 | 238.4 | 0.25 | 0.75 | 0.75 | 55.9 | −14.3 | −16.3 | 21.7 | 228.6 | 5.3 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 33/186 | B00R_075_050$_d$ | 0.25 | 0.25 | 0.75 | 0.75 | 0.5 | 0.5 | 270 | 0.25 | 0.25 | 0.75 | 42.5 | 14.7 | −20.2 | 25.0 | 306.2 | 0.25 | 0.25 | 0.75 | 37.5 | 18.9 | −20.4 | 27.9 | 312.8 | 6.5 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 34/510 | B50R_075_050$_d$ | 0.75 | 0.25 | 0.75 | 0.75 | 0.5 | 0.5 | 330 | 0.75 | 0.25 | 0.75 | 53.0 | 39.6 | −0.1 | 39.6 | 359.8 | 0.75 | 0.25 | 0.75 | 52.4 | 44.4 | 0.5 | 44.4 | 0.6 | 4.8 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 35/506 | R00Y_075_050$_d$ | 0.75 | 0.25 | 0.25 | 0.75 | 0.5 | 0.5 | 390 | 0.75 | 0.25 | 0.25 | 52.7 | 35.4 | 22.4 | 41.9 | 32.3 | 0.75 | 0.25 | 0.25 | 50.4 | 39.4 | 31.9 | 50.7 | 38.9 | 10.5 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 36/324 | R00Y_050_050$_d$ | 0.5 | 0.0 | 0.0 | 0.5 | 0.5 | 0.25 | 390 | 0.5 | 0.0 | 0.0 | 34.9 | 35.4 | 22.4 | 41.9 | 32.3 | 0.5 | 0.0 | 0.0 | 34.8 | 44.7 | 22.4 | 50.0 | 26.6 | 9.2 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 37/342 | R50Y_050_050$_d$ | 0.5 | 0.25 | 0.0 | 0.5 | 0.5 | 0.25 | 60 | 0.5 | 0.25 | 0.0 | 44.6 | 14.4 | 34.3 | 37.2 | 67.1 | 0.5 | 0.25 | 0.0 | 43.4 | 24.2 | 33.3 | 41.2 | 53.9 | 9.9 | 59 | 1.0 | 0.5 | 0.0 | 64.9 | 28.9 | 68.6 | 74.5 | 67.1 |
| 38/360 | Y00G_050_050$_d$ | 0.5 | 0.5 | 0.0 | 0.5 | 0.5 | 0.25 | 90 | 0.5 | 0.5 | 0.0 | 56.1 | −5.1 | 47.7 | 48.0 | 96.1 | 0.5 | 0.5 | 0.0 | 52.6 | 3.9 | 44.2 | 44.3 | 84.8 | 10.3 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 39/198 | Y50G_050_050$_d$ | 0.25 | 0.5 | 0.0 | 0.5 | 0.5 | 0.25 | 120 | 0.25 | 0.5 | 0.0 | 47.4 | −14.8 | 33.2 | 36.4 | 114.0 | 0.25 | 0.5 | 0.0 | 43.1 | −14.1 | 28.4 | 31.7 | 116.4 | 6.5 | 119 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114.0 |
| 40/36 | G00B_050_050$_d$ | 0.0 | 0.5 | 0.0 | 0.5 | 0.5 | 0.25 | 150 | 0.0 | 0.5 | 0.0 | 37.2 | −32.5 | 14.8 | 35.7 | 155.5 | 0.0 | 0.5 | 0.0 | 37.3 | −36.4 | 15.2 | 39.5 | 157.2 | 3.9 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 41/40 | G50B_050_050$_d$ | 0.0 | 0.5 | 0.5 | 0.5 | 0.5 | 0.25 | 210 | 0.0 | 0.5 | 0.5 | 40.5 | −12.7 | −20.7 | 24.3 | 238.4 | 0.0 | 0.5 | 0.5 | 39.1 | −21.5 | −13.3 | 25.3 | 211.8 | 11.5 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 42/4 | B00R_050_050$_d$ | 0.0 | 0.0 | 0.5 | 0.5 | 0.5 | 0.25 | 270 | 0.0 | 0.0 | 0.5 | 24.7 | 14.7 | −20.2 | 25.0 | 306.2 | 0.0 | 0.0 | 0.5 | 24.3 | 11.6 | −18.9 | 22.1 | 301.5 | 3.4 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 43/328 | B50R_050_050$_d$ | 0.5 | 0.0 | 0.5 | 0.5 | 0.5 | 0.25 | 330 | 0.5 | 0.0 | 0.5 | 35.2 | 39.6 | −0.1 | 39.6 | 359.8 | 0.5 | 0.0 | 0.5 | 35.0 | 49.8 | 0.6 | 49.8 | 0.7 | 10.2 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 44/324 | R00Y_050_050$_d$ | 0.5 | 0.0 | 0.0 | 0.5 | 0.5 | 0.25 | 390 | 0.5 | 0.0 | 0.0 | 34.9 | 35.4 | 22.4 | 41.9 | 32.3 | 0.5 | 0.0 | 0.0 | 34.8 | 44.7 | 22.4 | 50.0 | 26.6 | 9.2 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 45/0 | NW_000$_d$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 24.3 | 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 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 46/91 | NW_013$_d$ | 0.125 | 0.125 | 0.125 | 0.125 | 0.0 | 0.125 | 360 | 0.125 | 0.125 | 0.125 | 33.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.125 | 0.125 | 0.125 | 29.8 | 7.2 | 3.6 | 8.1 | 26.3 | 8.7 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 47/182 | NW_025$_d$ | 0.25 | 0.25 | 0.25 | 0.25 | 0.0 | 0.25 | 360 | 0.25 | 0.25 | 0.25 | 42.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 | 0.25 | 0.25 | 35.7 | 7.5 | 7.1 | 10.4 | 43.4 | 12.2 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 48/273 | NW_038$_d$ | 0.375 | 0.375 | 0.375 | 0.375 | 0.0 | 0.375 | 360 | 0.375 | 0.375 | 0.375 | 51.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.375 | 0.375 | 0.375 | 45.3 | 10.0 | 11.0 | 14.9 | 47.8 | 16.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 49/364 | NW_050$_d$ | 0.5 | 0.5 | 0.5 | 0.5 | 0.0 | 0.5 | 360 | 0.5 | 0.5 | 0.5 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.5 | 0.5 | 55.1 | 8.8 | 9.3 | 12.8 | 46.5 | 13.7 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 50/455 | NW_063$_d$ | 0.625 | 0.625 | 0.625 | 0.625 | 0.0 | 0.625 | 360 | 0.625 | 0.625 | 0.625 | 68.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.625 | 0.625 | 0.625 | 64.6 | 6.7 | 9.1 | 11.3 | 53.7 | 12.1 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 51/546 | NW_075$_d$ | 0.75 | 0.75 | 0.75 | 0.75 | 0.0 | 0.75 | 360 | 0.75 | 0.75 | 0.75 | 77.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.75 | 0.75 | 0.75 | 76.3 | 4.7 | 5.9 | 7.6 | 51.3 | 7.7 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 52/637 | NW_088$_d$ | 0.875 | 0.875 | 0.875 | 0.875 | 0.0 | 0.875 | 360 | 0.875 | 0.875 | 0.875 | 86.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.875 | 0.875 | 0.875 | 86.7 | 1.6 | 2.9 | 3.3 | 60.9 | 3.3 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 53/728 | NW_100$_d$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |

**delta *E**' = *5.0***

3−0031831−F0

QF370−7N, 19/33−F

graphique TUB-QF37; code de teinte: H*$_d$=Y00G$_d$
couleurs et différences, Δ*E**'

entrée : *rgb/cmyk −> rgb*$_d$
sortie : transférer à *cmy0*$_d$

3−0031831−F0

voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)

QF3700L

http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 20/33

| *n=j* | HIC*$_{Fd}$ | *rgb*$_{\_Fd}$ | | | *ict*$_{\_Fd}$ | | | $h_{si\_F,d}$ | *rgb**$_{Fd}$ | | | *LabCh**$_{Fd}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | NW_000$_d$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 24.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | B00R_012_012$_d$ | 0.0 | 0.0 | 0.125 | 0.125 | 0.125 | 0.062 | 270 | 0.0 | 0.0 | 0.125 | 24.4 | 3.6 | −5.0 | 6.2 | 306.2 |
| 2 | B00R_025_025$_d$ | 0.0 | 0.0 | 0.25 | 0.25 | 0.25 | 0.125 | 270 | 0.0 | 0.0 | 0.25 | 24.5 | 7.3 | −10.1 | 12.5 | 306.2 |
| 3 | B00R_037_037$_d$ | 0.0 | 0.0 | 0.375 | 0.375 | 0.375 | 0.187 | 270 | 0.0 | 0.0 | 0.375 | 24.6 | 11.0 | −15.1 | 18.7 | 306.2 |
| 4 | B00R_050_050$_d$ | 0.0 | 0.0 | 0.5 | 0.5 | 0.5 | 0.25 | 270 | 0.0 | 0.0 | 0.5 | 24.7 | 14.7 | −20.2 | 25.0 | 306.2 |
| 5 | B00R_062_062$_d$ | 0.0 | 0.0 | 0.625 | 0.625 | 0.625 | 0.312 | 270 | 0.0 | 0.0 | 0.625 | 24.8 | 18.4 | −25.2 | 31.3 | 306.2 |
| 6 | B00R_075_075$_d$ | 0.0 | 0.0 | 0.75 | 0.75 | 0.75 | 0.375 | 270 | 0.0 | 0.0 | 0.75 | 24.9 | 22.1 | −30.3 | 37.5 | 306.2 |
| 7 | B00R_087_087$_d$ | 0.0 | 0.0 | 0.875 | 0.875 | 0.875 | 0.437 | 270 | 0.0 | 0.0 | 0.875 | 24.9 | 25.8 | −35.3 | 43.8 | 306.2 |
| 8 | B00R_100_100$_d$ | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 9 | G00B_012_012$_d$ | 0.0 | 0.125 | 0.0 | 0.125 | 0.125 | 0.062 | 150 | 0.0 | 0.125 | 0.0 | 27.5 | −8.1 | 3.7 | 8.9 | 155.5 |
| 10 | G50B_012_012$_d$ | 0.0 | 0.125 | 0.125 | 0.125 | 0.125 | 0.062 | 210 | 0.0 | 0.125 | 0.125 | 28.4 | −3.1 | −5.1 | 6.0 | 238.4 |
| 11 | G75B_025_025$_d$ | 0.0 | 0.125 | 0.25 | 0.25 | 0.25 | 0.125 | 240 | 0.0 | 0.125 | 0.25 | 28.7 | −0.3 | −10.1 | 10.1 | 268.2 |
| 12 | G84B_037_037$_d$ | 0.0 | 0.125 | 0.375 | 0.375 | 0.375 | 0.187 | 251 | 0.0 | 0.118 | 0.375 | 28.4 | 3.7 | −15.1 | 15.6 | 283.7 |
| 13 | G88B_050_050$_d$ | 0.0 | 0.125 | 0.5 | 0.5 | 0.5 | 0.25 | 256 | 0.0 | 0.116 | 0.5 | 28.3 | 7.6 | −20.1 | 21.5 | 290.8 |
| 14 | G90B_062_062$_d$ | 0.0 | 0.125 | 0.625 | 0.625 | 0.625 | 0.312 | 259 | 0.0 | 0.114 | 0.625 | 28.2 | 11.6 | −25.2 | 27.8 | 294.6 |
| 15 | G92B_075_075$_d$ | 0.0 | 0.125 | 0.75 | 0.75 | 0.75 | 0.375 | 261 | 0.0 | 0.112 | 0.75 | 28.2 | 15.5 | −30.3 | 34.0 | 297.1 |
| 16 | G93B_087_087$_d$ | 0.0 | 0.125 | 0.875 | 0.875 | 0.875 | 0.437 | 262 | 0.0 | 0.116 | 0.875 | 28.3 | 19.1 | −35.2 | 40.1 | 298.4 |
| 17 | G94B_100_100$_d$ | 0.0 | 0.125 | 1.0 | 1.0 | 1.0 | 0.5 | 263 | 0.0 | 0.116 | 1.0 | 28.4 | 22.8 | −40.3 | 46.3 | 299.5 |
| 18 | G00B_025_025$_d$ | 0.0 | 0.25 | 0.0 | 0.25 | 0.25 | 0.125 | 150 | 0.0 | 0.25 | 0.0 | 30.7 | −16.2 | 7.4 | 17.8 | 155.5 |
| 19 | G25B_025_025$_d$ | 0.0 | 0.25 | 0.125 | 0.25 | 0.25 | 0.125 | 180 | 0.0 | 0.25 | 0.125 | 31.5 | −12.1 | −2.0 | 12.3 | 189.3 |
| 20 | G50B_025_025$_d$ | 0.0 | 0.25 | 0.25 | 0.25 | 0.25 | 0.125 | 210 | 0.0 | 0.25 | 0.25 | 32.4 | −6.3 | −10.3 | 12.1 | 238.4 |
| 21 | G65B_037_037$_d$ | 0.0 | 0.25 | 0.375 | 0.375 | 0.375 | 0.187 | 229 | 0.0 | 0.256 | 0.375 | 33.3 | −4.6 | −15.4 | 16.0 | 253.3 |
| 22 | G75B_050_050$_d$ | 0.0 | 0.25 | 0.5 | 0.5 | 0.5 | 0.25 | 240 | 0.0 | 0.25 | 0.5 | 33.0 | −0.6 | −20.3 | 20.3 | 268.2 |
| 23 | G80B_062_062$_d$ | 0.0 | 0.25 | 0.625 | 0.625 | 0.625 | 0.312 | 247 | 0.0 | 0.239 | 0.625 | 32.6 | 3.5 | −25.1 | 25.4 | 277.9 |
| 24 | G84B_075_075$_d$ | 0.0 | 0.25 | 0.75 | 0.75 | 0.75 | 0.375 | 251 | 0.0 | 0.237 | 0.75 | 32.5 | 7.4 | −30.3 | 31.2 | 283.7 |
| 25 | G86B_087_087$_d$ | 0.0 | 0.25 | 0.875 | 0.875 | 0.875 | 0.437 | 254 | 0.0 | 0.233 | 0.875 | 32.3 | 11.5 | −35.2 | 37.1 | 288.1 |
| 26 | G88B_100_100$_d$ | 0.0 | 0.25 | 1.0 | 1.0 | 1.0 | 0.5 | 256 | 0.0 | 0.233 | 1.0 | 32.2 | 15.3 | −40.3 | 43.1 | 290.8 |
| 27 | G00B_037_037$_d$ | 0.0 | 0.375 | 0.0 | 0.375 | 0.375 | 0.187 | 150 | 0.0 | 0.375 | 0.0 | 34.0 | −24.3 | 11.1 | 26.7 | 155.5 |
| 28 | G15B_037_037$_d$ | 0.0 | 0.375 | 0.125 | 0.375 | 0.375 | 0.187 | 169 | 0.0 | 0.375 | 0.118 | 34.6 | −21.3 | 2.7 | 21.4 | 172.5 |
| 29 | G34B_037_037$_d$ | 0.0 | 0.375 | 0.25 | 0.375 | 0.375 | 0.187 | 191 | 0.0 | 0.375 | 0.256 | 35.6 | −14.8 | −8.5 | 17.1 | 209.7 |
| 30 | G50B_037_037$_d$ | 0.0 | 0.375 | 0.375 | 0.375 | 0.375 | 0.187 | 210 | 0.0 | 0.375 | 0.375 | 36.5 | −9.5 | −15.5 | 18.2 | 238.4 |
| 31 | G61B_050_050$_d$ | 0.0 | 0.375 | 0.5 | 0.5 | 0.5 | 0.25 | 224 | 0.0 | 0.383 | 0.5 | 37.6 | −8.1 | −20.6 | 22.1 | 248.4 |
| 32 | G69B_062_062$_d$ | 0.0 | 0.375 | 0.625 | 0.625 | 0.625 | 0.312 | 233 | 0.0 | 0.385 | 0.625 | 38.0 | −5.5 | −25.5 | 26.1 | 257.7 |
| 33 | G75B_075_075$_d$ | 0.0 | 0.375 | 0.75 | 0.75 | 0.75 | 0.375 | 240 | 0.0 | 0.375 | 0.75 | 37.3 | −0.9 | −30.4 | 30.5 | 268.2 |
| 34 | G79B_087_087$_d$ | 0.0 | 0.375 | 0.875 | 0.875 | 0.875 | 0.437 | 245 | 0.0 | 0.364 | 0.875 | 37.0 | 3.2 | −35.4 | 35.6 | 275.1 |
| 35 | G81B_100_100$_d$ | 0.0 | 0.375 | 1.0 | 1.0 | 1.0 | 0.5 | 248 | 0.0 | 0.366 | 1.0 | 37.0 | 6.6 | −40.2 | 40.8 | 279.3 |
| 36 | G00B_050_050$_d$ | 0.0 | 0.5 | 0.0 | 0.5 | 0.5 | 0.25 | 150 | 0.0 | 0.5 | 0.0 | 37.2 | −32.5 | 14.8 | 35.7 | 155.5 |
| 37 | G11B_050_050$_d$ | 0.0 | 0.5 | 0.125 | 0.5 | 0.5 | 0.25 | 164 | 0.0 | 0.5 | 0.116 | 37.7 | −29.7 | 6.9 | 30.5 | 166.8 |
| 38 | G25B_050_050$_d$ | 0.0 | 0.5 | 0.25 | 0.5 | 0.5 | 0.25 | 180 | 0.0 | 0.5 | 0.25 | 38.6 | −24.3 | −4.0 | 24.6 | 189.3 |
| 39 | G38B_050_050$_d$ | 0.0 | 0.5 | 0.375 | 0.5 | 0.5 | 0.25 | 196 | 0.0 | 0.5 | 0.383 | 39.7 | −17.7 | −14.2 | 22.7 | 218.7 |
| 40 | G50B_050_050$_d$ | 0.0 | 0.5 | 0.5 | 0.5 | 0.5 | 0.25 | 210 | 0.0 | 0.5 | 0.5 | 40.5 | −12.7 | −20.7 | 24.3 | 238.4 |
| 41 | G59B_062_062$_d$ | 0.0 | 0.5 | 0.625 | 0.625 | 0.625 | 0.312 | 221 | 0.0 | 0.51 | 0.625 | 41.9 | −11.5 | −25.8 | 28.3 | 245.8 |
| 42 | G65B_075_075$_d$ | 0.0 | 0.5 | 0.75 | 0.75 | 0.75 | 0.375 | 229 | 0.0 | 0.512 | 0.75 | 42.3 | −9.2 | −30.8 | 32.1 | 253.3 |
| 43 | G70B_087_087$_d$ | 0.0 | 0.5 | 0.875 | 0.875 | 0.875 | 0.437 | 235 | 0.0 | 0.51 | 0.875 | 42.3 | −5.8 | −35.8 | 36.3 | 260.7 |
| 44 | G75B_100_100$_d$ | 0.0 | 0.5 | 1.0 | 1.0 | 1.0 | 0.5 | 240 | 0.0 | 0.5 | 1.0 | 41.7 | −1.2 | −40.6 | 40.6 | 268.2 |
| 45 | G00B_062_062$_d$ | 0.0 | 0.625 | 0.0 | 0.625 | 0.625 | 0.312 | 150 | 0.0 | 0.625 | 0.0 | 40.4 | −40.6 | 18.5 | 44.6 | 155.5 |
| 46 | G09B_062_062$_d$ | 0.0 | 0.625 | 0.125 | 0.625 | 0.625 | 0.312 | 161 | 0.0 | 0.625 | 0.114 | 40.9 | −38.2 | 10.9 | 39.7 | 164.0 |
| 47 | G19B_062_062$_d$ | 0.0 | 0.625 | 0.25 | 0.625 | 0.625 | 0.312 | 173 | 0.0 | 0.625 | 0.239 | 41.6 | −33.9 | 1.4 | 33.9 | 177.5 |
| 48 | G30B_062_062$_d$ | 0.0 | 0.625 | 0.375 | 0.625 | 0.625 | 0.312 | 187 | 0.0 | 0.625 | 0.385 | 42.8 | −26.7 | −10.9 | 28.9 | 202.2 |
| 49 | G40B_062_062$_d$ | 0.0 | 0.625 | 0.5 | 0.625 | 0.625 | 0.312 | 199 | 0.0 | 0.625 | 0.51 | 43.8 | −20.8 | −19.5 | 28.6 | 223.1 |
| 50 | G50B_062_062$_d$ | 0.0 | 0.625 | 0.625 | 0.625 | 0.625 | 0.312 | 210 | 0.0 | 0.625 | 0.625 | 44.6 | −15.9 | −25.9 | 30.4 | 238.4 |
| 51 | G57B_075_075$_d$ | 0.0 | 0.625 | 0.75 | 0.75 | 0.75 | 0.375 | 219 | 0.0 | 0.637 | 0.75 | 46.1 | −15.0 | −31.0 | 34.4 | 244.1 |
| 52 | G63B_087_087$_d$ | 0.0 | 0.625 | 0.875 | 0.875 | 0.875 | 0.437 | 226 | 0.0 | 0.641 | 0.875 | 46.7 | −12.8 | −36.0 | 38.2 | 250.3 |
| 53 | G68B_100_100$_d$ | 0.0 | 0.625 | 1.0 | 1.0 | 1.0 | 0.5 | 232 | 0.0 | 0.633 | 1.0 | 46.8 | −9.8 | −40.9 | 42.1 | 256.4 |
| 54 | G00B_075_075$_d$ | 0.0 | 0.75 | 0.0 | 0.75 | 0.75 | 0.375 | 150 | 0.0 | 0.75 | 0.0 | 43.6 | −48.7 | 22.2 | 53.5 | 155.5 |
| 55 | G07B_075_075$_d$ | 0.0 | 0.75 | 0.125 | 0.75 | 0.75 | 0.375 | 159 | 0.0 | 0.75 | 0.112 | 44.1 | −46.6 | 14.9 | 48.9 | 162.1 |
| 56 | G15B_075_075$_d$ | 0.0 | 0.75 | 0.25 | 0.75 | 0.75 | 0.375 | 169 | 0.0 | 0.75 | 0.237 | 44.8 | −42.6 | 5.5 | 42.9 | 172.5 |
| 57 | G25B_075_075$_d$ | 0.0 | 0.75 | 0.375 | 0.75 | 0.75 | 0.375 | 180 | 0.0 | 0.75 | 0.375 | 45.8 | −36.5 | −6.0 | 37.0 | 189.3 |
| 58 | G34B_075_075$_d$ | 0.0 | 0.75 | 0.5 | 0.75 | 0.75 | 0.375 | 191 | 0.0 | 0.75 | 0.512 | 46.9 | −29.7 | −17.0 | 34.3 | 209.7 |
| 59 | G42B_075_075$_d$ | 0.0 | 0.75 | 0.625 | 0.75 | 0.75 | 0.375 | 201 | 0.0 | 0.75 | 0.637 | 47.8 | −23.9 | −24.8 | 34.5 | 226.1 |
| 60 | G50B_075_075$_d$ | 0.0 | 0.75 | 0.75 | 0.75 | 0.75 | 0.375 | 210 | 0.0 | 0.75 | 0.75 | 48.7 | −19.1 | −31.1 | 36.5 | 238.4 |
| 61 | G56B_087_087$_d$ | 0.0 | 0.75 | 0.875 | 0.875 | 0.875 | 0.437 | 218 | 0.0 | 0.758 | 0.875 | 50.2 | −18.1 | −36.2 | 40.5 | 243.3 |
| 62 | G61B_100_100$_d$ | 0.0 | 0.75 | 1.0 | 1.0 | 1.0 | 0.5 | 224 | 0.0 | 0.766 | 1.0 | 50.9 | −16.2 | −41.2 | 44.2 | 248.4 |
| 63 | G00B_087_087$_d$ | 0.0 | 0.875 | 0.0 | 0.875 | 0.875 | 0.437 | 150 | 0.0 | 0.875 | 0.0 | 46.8 | −56.8 | 25.9 | 62.5 | 155.5 |
| 64 | G06B_087_087$_d$ | 0.0 | 0.875 | 0.125 | 0.875 | 0.875 | 0.437 | 158 | 0.0 | 0.875 | 0.116 | 47.3 | −54.7 | 18.6 | 57.8 | 161.2 |
| 65 | G13B_087_087$_d$ | 0.0 | 0.875 | 0.25 | 0.875 | 0.875 | 0.437 | 166 | 0.0 | 0.875 | 0.233 | 47.9 | −51.1 | 9.9 | 52.1 | 168.9 |
| 66 | G20B_087_087$_d$ | 0.0 | 0.875 | 0.375 | 0.875 | 0.875 | 0.437 | 175 | 0.0 | 0.875 | 0.364 | 48.8 | −46.2 | −0.7 | 46.2 | 180.9 |
| 67 | G29B_087_087$_d$ | 0.0 | 0.875 | 0.5 | 0.875 | 0.875 | 0.437 | 185 | 0.0 | 0.875 | 0.51 | 50.0 | −39.1 | −13.1 | 41.2 | 198.5 |
| 68 | G36B_087_087$_d$ | 0.0 | 0.875 | 0.625 | 0.875 | 0.875 | 0.437 | 194 | 0.0 | 0.875 | 0.641 | 51.0 | −32.3 | −23.0 | 39.7 | 215.4 |
| 69 | G43B_087_087$_d$ | 0.0 | 0.875 | 0.75 | 0.875 | 0.875 | 0.437 | 202 | 0.0 | 0.875 | 0.758 | 51.8 | −27.2 | −29.8 | 40.3 | 227.5 |
| 70 | G50B_087_087$_d$ | 0.0 | 0.875 | 0.875 | 0.875 | 0.875 | 0.437 | 210 | 0.0 | 0.875 | 0.875 | 52.7 | −22.3 | −36.3 | 42.6 | 238.4 |
| 71 | G55B_100_100$_d$ | 0.0 | 0.875 | 1.0 | 1.0 | 1.0 | 0.5 | 217 | 0.0 | 0.883 | 1.0 | 54.3 | −21.4 | −41.4 | 46.6 | 242.6 |
| 72 | G00B_100_100$_d$ | 0.0 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 150 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 73 | G05B_100_100$_d$ | 0.0 | 1.0 | 0.125 | 1.0 | 1.0 | 0.5 | 157 | 0.0 | 1.0 | 0.116 | 50.5 | −62.9 | 22.4 | 66.8 | 160.4 |
| 74 | G11B_100_100$_d$ | 0.0 | 1.0 | 0.25 | 1.0 | 1.0 | 0.5 | 164 | 0.0 | 1.0 | 0.233 | 51.1 | −59.5 | 13.9 | 61.1 | 166.8 |
| 75 | G18B_100_100$_d$ | 0.0 | 1.0 | 0.375 | 1.0 | 1.0 | 0.5 | 172 | 0.0 | 1.0 | 0.366 | 51.9 | −54.9 | 3.7 | 55.0 | 176.1 |
| 76 | G25B_100_100$_d$ | 0.0 | 1.0 | 0.5 | 1.0 | 1.0 | 0.5 | 180 | 0.0 | 1.0 | 0.5 | 52.9 | −48.6 | −8.0 | 49.3 | 189.3 |
| 77 | G31B_100_100$_d$ | 0.0 | 1.0 | 0.625 | 1.0 | 1.0 | 0.5 | 188 | 0.0 | 1.0 | 0.633 | 54.1 | −42.0 | −18.8 | 46.0 | 204.1 |
| 78 | G38B_100_100$_d$ | 0.0 | 1.0 | 0.75 | 1.0 | 1.0 | 0.5 | 196 | 0.0 | 1.0 | 0.766 | 55.1 | −35.4 | −28.4 | 45.4 | 218.7 |
| 79 | G44B_100_100$_d$ | 0.0 | 1.0 | 0.875 | 1.0 | 1.0 | 0.5 | 203 | 0.0 | 1.0 | 0.883 | 55.9 | −30.4 | −35.0 | 46.3 | 229.0 |
| 80 | G50B_100_100$_d$ | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.5 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |

| *n=j* | *rgb**'$_{Fd}$ | | | *LabCh**'$_{Fd}$ | | | | | *DE**'$_{Fd}$ | $h_{siM,d}$ | *rgb**$_{Md}$ | | | *LabCh**$_{Md}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0 | 0.0 | 0.0 | 0.0 | 24.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1 | 0.0 | 0.0 | 0.125 | 23.8 | 2.3 | −3.5 | 4.2 | 303.1 | 2.1 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 2 | 0.0 | 0.0 | 0.25 | 23.9 | 4.8 | −8.0 | 9.4 | 300.8 | 3.3 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 3 | 0.0 | 0.0 | 0.375 | 24.1 | 6.9 | −12.1 | 13.9 | 299.8 | 5.1 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 4 | 0.0 | 0.0 | 0.5 | 24.3 | 11.6 | −18.9 | 22.1 | 301.5 | 3.4 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 5 | 0.0 | 0.0 | 0.625 | 24.6 | 15.8 | −24.6 | 29.2 | 302.7 | 2.7 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 6 | 0.0 | 0.0 | 0.75 | 24.7 | 20.7 | −30.7 | 37.0 | 303.9 | 1.5 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 7 | 0.0 | 0.0 | 0.875 | 24.8 | 25.5 | −35.9 | 44.0 | 305.3 | 0.7 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 8 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 | 0.0 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 9 | 0.0 | 0.125 | 0.0 | 27.1 | −8.2 | 2.9 | 8.7 | 160.0 | 0.8 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 10 | 0.0 | 0.125 | 0.125 | 26.7 | −5.9 | −1.1 | 6.0 | 190.5 | 5.2 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 11 | 0.0 | 0.125 | 0.25 | 27.1 | −3.6 | −5.7 | 6.8 | 237.4 | 5.7 | 240 | 0.0 | 0.5 | 1.0 | 41.7 | −1.2 | −40.6 | 40.6 | 268.2 |
| 12 | 0.0 | 0.125 | 0.375 | 27.1 | −0.2 | −10.8 | 10.8 | 268.5 | 5.9 | 251 | 0.0 | 0.316 | 1.0 | 35.2 | 9.9 | −40.4 | 41.6 | 283.7 |
| 13 | 0.0 | 0.125 | 0.5 | 27.3 | 4.4 | −17.8 | 18.3 | 284.1 | 4.1 | 257 | 0.0 | 0.233 | 1.0 | 32.2 | 15.3 | −40.3 | 43.1 | 290.8 |
| 14 | 0.0 | 0.125 | 0.625 | 27.8 | 8.7 | −24.2 | 25.7 | 289.8 | 3.0 | 260 | 0.0 | 0.183 | 1.0 | 30.6 | 18.5 | −40.4 | 44.5 | 294.6 |
| 15 | 0.0 | 0.125 | 0.75 | 28.1 | 13.4 | −30.2 | 33.0 | 293.9 | 2.1 | 262 | 0.0 | 0.15 | 1.0 | 29.5 | 20.7 | −40.4 | 45.4 | 297.1 |
| 16 | 0.0 | 0.125 | 0.875 | 28.3 | 18.0 | −35.6 | 39.9 | 296.8 | 1.1 | 262 | 0.0 | 0.133 | 1.0 | 28.9 | 21.8 | −40.3 | 45.8 | 298.4 |
| 17 | 0.0 | 0.125 | 1.0 | 28.6 | 22.4 | −40.2 | 46.1 | 299.0 | 0.5 | 263 | 0.0 | 0.116 | 1.0 | 28.4 | 22.8 | −40.3 | 46.3 | 299.5 |
| 18 | 0.0 | 0.25 | 0.0 | 30.5 | −18.5 | 7.5 | 20.0 | 157.7 | 2.2 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 19 | 0.0 | 0.25 | 0.125 | 30.7 | −16.4 | 2.9 | 16.6 | 169.8 | 6.5 | 180 | 0.0 | 1.0 | 0.5 | 52.9 | −48.6 | −8.0 | 49.3 | 189.3 |
| 20 | 0.0 | 0.25 | 0.25 | 31.1 | −13.5 | −2.5 | 13.7 | 190.8 | 10.6 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 21 | 0.0 | 0.25 | 0.375 | 31.7 | −11.0 | −8.3 | 13.7 | 217.0 | 9.7 | 228 | 0.0 | 0.683 | 1.0 | 48.3 | −12.2 | −41.1 | 42.9 | 253.3 |
| 22 | 0.0 | 0.25 | 0.5 | 31.8 | −5.6 | −15.7 | 16.7 | 250.1 | 6.9 | 240 | 0.0 | 0.5 | 1.0 | 41.7 | −1.2 | −40.6 | 40.6 | 268.2 |
| 23 | 0.0 | 0.25 | 0.625 | 32.1 | −0.6 | −22.5 | 22.5 | 268.3 | 4.9 | 247 | 0.0 | 0.383 | 1.0 | 37.6 | 5.6 | −40.3 | 40.7 | 277.9 |
| 24 | 0.0 | 0.25 | 0.75 | 32.2 | 4.8 | −29.1 | 29.5 | 279.4 | 2.8 | 251 | 0.0 | 0.316 | 1.0 | 35.2 | 9.9 | −40.4 | 41.6 | 283.7 |
| 25 | 0.0 | 0.25 | 0.875 | 32.3 | 9.9 | −34.9 | 36.3 | 285.8 | 1.6 | 255 | 0.0 | 0.266 | 1.0 | 33.4 | 13.2 | −40.3 | 42.4 | 288.1 |
| 26 | 0.0 | 0.25 | 1.0 | 32.8 | 14.3 | −40.2 | 42.7 | 289.6 | 1.1 | 257 | 0.0 | 0.233 | 1.0 | 32.2 | 15.3 | −40.3 | 43.1 | 290.8 |
| 27 | 0.0 | 0.375 | 0.0 | 33.9 | −27.6 | 11.4 | 29.8 | 157.4 | 3.2 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 28 | 0.0 | 0.375 | 0.125 | 34.2 | −25.5 | 6.6 | 26.4 | 165.4 | 5.7 | 168 | 0.0 | 1.0 | 0.316 | 51.6 | −56.8 | 7.4 | 57.3 | 172.5 |
| 29 | 0.0 | 0.375 | 0.25 | 34.7 | −22.1 | −0.5 | 22.1 | 181.3 | 10.8 | 191 | 0.0 | 1.0 | 0.683 | 54.5 | −39.7 | −22.7 | 45.7 | 209.7 |
| 30 | 0.0 | 0.375 | 0.375 | 34.9 | −18.4 | −6.6 | 19.6 | 199.8 | 12.6 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 31 | 0.0 | 0.375 | 0.5 | 35.7 | −14.1 | −14.6 | 20.3 | 226.1 | 8.6 | 222 | 0.0 | 0.766 | 1.0 | 50.9 | −16.2 | −41.2 | 44.2 | 248.4 |
| 32 | 0.0 | 0.375 | 0.625 | 36.6 | −10.0 | −21.5 | 23.7 | 245.0 | 6.1 | 232 | 0.0 | 0.616 | 1.0 | 46.2 | −8.9 | −40.9 | 41.8 | 257.7 |
| 33 | 0.0 | 0.375 | 0.75 | 36.5 | −4.0 | −28.4 | 28.6 | 261.8 | 3.8 | 240 | 0.0 | 0.5 | 1.0 | 41.7 | −1.2 | −40.6 | 40.6 | 268.2 |
| 34 | 0.0 | 0.375 | 0.875 | 36.5 | 2.0 | −34.7 | 34.8 | 273.3 | 1.4 | 245 | 0.0 | 0.416 | 1.0 | 38.8 | 3.6 | −40.5 | 40.6 | 275.1 |
| 35 | 0.0 | 0.375 | 1.0 | 37.3 | 6.1 | −40.2 | 40.7 | 278.6 | 0.6 | 248 | 0.0 | 0.366 | 1.0 | 37.0 | 6.6 | −40.2 | 40.8 | 279.3 |
| 36 | 0.0 | 0.5 | 0.0 | 37.3 | −36.4 | 15.2 | 39.5 | 157.2 | 3.9 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 37 | 0.0 | 0.5 | 0.125 | 37.6 | −34.1 | 9.9 | 35.5 | 163.8 | 5.2 | 162 | 0.0 | 1.0 | 0.233 | 51.1 | −59.5 | 13.9 | 61.1 | 166.8 |
| 38 | 0.0 | 0.5 | 0.25 | 38.1 | −30.3 | 2.2 | 30.4 | 175.7 | 8.7 | 180 | 0.0 | 1.0 | 0.5 | 52.9 | −48.6 | −8.0 | 49.3 | 189.3 |
| 39 | 0.0 | 0.5 | 0.375 | 38.7 | −26.0 | −5.6 | 26.6 | 192.2 | 12.0 | 197 | 0.0 | 1.0 | 0.766 | 55.1 | −35.4 | −28.4 | 45.4 | 218.7 |
| 40 | 0.0 | 0.5 | 0.5 | 39.1 | −21.5 | −13.3 | 25.3 | 211.8 | 11.5 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 41 | 0.0 | 0.5 | 0.625 | 40.3 | −17.0 | −21.0 | 27.1 | 231.0 | 7.4 | 219 | 0.0 | 0.816 | 1.0 | 52.4 | −18.5 | −41.3 | 45.3 | 245.8 |
| 42 | 0.0 | 0.5 | 0.75 | 41.1 | −12.1 | −28.0 | 30.5 | 246.4 | 4.2 | 228 | 0.0 | 0.683 | 1.0 | 48.3 | −12.2 | −41.1 | 42.9 | 253.3 |
| 43 | 0.0 | 0.5 | 0.875 | 41.6 | −6.8 | −34.8 | 35.4 | 258.8 | 1.6 | 234 | 0.0 | 0.583 | 1.0 | 44.9 | −6.6 | −41.0 | 41.5 | 260.7 |
| 44 | 0.0 | 0.5 | 1.0 | 41.7 | −1.2 | −40.6 | 40.6 | 268.2 | 0.0 | 240 | 0.0 | 0.5 | 1.0 | 41.7 | −1.2 | −40.6 | 40.6 | 268.2 |
| 45 | 0.0 | 0.625 | 0.0 | 41.4 | −45.8 | 19.8 | 49.9 | 156.6 | 5.5 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 46 | 0.0 | 0.625 | 0.125 | 41.6 | −43.4 | 13.8 | 45.5 | 162.2 | 5.9 | 159 | 0.0 | 1.0 | 0.183 | 50.8 | −61.1 | 17.4 | 63.6 | 164.0 |
| 47 | 0.0 | 0.625 | 0.25 | 42.1 | −39.7 | 5.6 | 40.1 | 171.9 | 7.1 | 172 | 0.0 | 1.0 | 0.383 | 52.0 | −54.2 | 2.3 | 54.3 | 177.5 |
| 48 | 0.0 | 0.625 | 0.375 | 42.9 | −34.7 | −3.7 | 34.9 | 186.1 | 10.7 | 187 | 0.0 | 1.0 | 0.616 | 53.9 | −42.8 | −17.5 | 46.3 | 202.2 |
| 49 | 0.0 | 0.625 | 0.5 | 43.4 | −29.7 | −12.3 | 32.1 | 202.4 | 11.4 | 200 | 0.0 | 1.0 | 0.816 | 55.4 | −33.3 | −31.3 | 45.7 | 223.1 |
| 50 | 0.0 | 0.625 | 0.625 | 44.2 | −25.0 | −19.8 | 31.9 | 218.3 | 10.9 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 51 | 0.0 | 0.625 | 0.75 | 45.4 | −19.9 | −27.5 | 34.0 | 234.0 | 6.1 | 217 | 0.0 | 0.85 | 1.0 | 53.4 | −20.0 | −41.3 | 45.9 | 244.1 |
| 52 | 0.0 | 0.625 | 0.875 | 46.0 | −14.7 | −34.6 | 37.6 | 246.9 | 2.3 | 224 | 0.0 | 0.733 | 1.0 | 49.9 | −14.7 | −41.1 | 43.6 | 250.3 |
| 53 | 0.0 | 0.625 | 1.0 | 46.5 | −9.4 | −40.8 | 41.9 | 256.9 | 0.4 | 231 | 0.0 | 0.633 | 1.0 | 46.8 | −9.8 | −40.9 | 42.1 | 256.4 |
| 54 | 0.0 | 0.75 | 0.0 | 44.1 | −52.2 | 22.9 | 57.0 | 156.2 | 3.5 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 55 | 0.0 | 0.75 | 0.125 | 44.4 | −49.8 | 16.5 | 52.5 | 161.6 | 3.6 | 157 | 0.0 | 1.0 | 0.15 | 50.6 | −62.1 | 19.9 | 65.2 | 162.1 |
| 56 | 0.0 | 0.75 | 0.25 | 45.1 | −46.0 | 7.6 | 46.6 | 170.5 | 3.9 | 168 | 0.0 | 1.0 | 0.316 | 51.6 | −56.8 | 7.4 | 57.3 | 172.5 |
| 57 | 0.0 | 0.75 | 0.375 | 45.8 | −41.8 | −1.2 | 41.8 | 181.6 | 7.1 | 180 | 0.0 | 1.0 | 0.5 | 52.9 | −48.6 | −8.0 | 49.3 | 189.3 |
| 58 | 0.0 | 0.75 | 0.5 | 46.7 | −35.7 | −11.7 | 37.5 | 198.2 | 7.9 | 191 | 0.0 | 1.0 | 0.683 | 54.5 | −39.7 | −22.7 | 45.7 | 209.7 |
| 59 | 0.0 | 0.75 | 0.625 | 47.6 | −30.2 | −20.1 | 36.3 | 213.7 | 7.8 | 202 | 0.0 | 1.0 | 0.85 | 55.7 | −31.8 | −33.1 | 46.0 | 226.1 |
| 60 | 0.0 | 0.75 | 0.75 | 48.3 | −25.2 | −27.2 | 37.1 | 227.1 | 7.3 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 61 | 0.0 | 0.75 | 0.875 | 49.3 | −20.3 | −34.4 | 40.0 | 239.4 | 2.9 | 217 | 0.0 | 0.866 | 1.0 | 53.9 | −20.7 | −41.3 | 46.3 | 243.3 |
| 62 | 0.0 | 0.75 | 1.0 | 50.4 | −15.5 | −41.1 | 43.9 | 249.3 | 0.8 | 222 | 0.0 | 0.766 | 1.0 | 50.9 | −16.2 | −41.2 | 44.2 | 248.4 |
| 63 | 0.0 | 0.875 | 0.0 | 47.4 | −59.9 | 26.3 | 65.4 | 156.2 | 3.1 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 64 | 0.0 | 0.875 | 0.125 | 47.9 | −57.3 | 19.2 | 60.4 | 161.4 | 2.7 | 157 | 0.0 | 1.0 | 0.133 | 50.5 | −62.5 | 21.2 | 66.1 | 161.2 |
| 65 | 0.0 | 0.875 | 0.25 | 48.6 | −53.4 | 10.5 | 54.5 | 168.7 | 2.4 | 164 | 0.0 | 1.0 | 0.266 | 51.3 | −58.4 | 11.3 | 59.5 | 168.9 |
| 66 | 0.0 | 0.875 | 0.375 | 49.4 | −49.1 | 1.2 | 49.2 | 178.5 | 3.5 | 174 | 0.0 | 1.0 | 0.416 | 52.3 | −52.8 | −0.8 | 52.9 | 180.9 |
| 67 | 0.0 | 0.875 | 0.5 | 50.3 | −42.8 | −10.1 | 44.0 | 193.2 | 4.8 | 185 | 0.0 | 1.0 | 0.583 | 53.6 | −44.7 | −15.0 | 47.1 | 198.5 |
| 68 | 0.0 | 0.875 | 0.625 | 51.3 | −36.6 | −19.6 | 41.6 | 208.2 | 5.4 | 195 | 0.0 | 1.0 | 0.733 | 54.9 | −37.0 | −26.3 | 45.4 | 215.4 |
| 69 | 0.0 | 0.875 | 0.75 | 52.2 | −31.2 | −27.5 | 41.6 | 221.3 | 4.6 | 202 | 0.0 | 1.0 | 0.866 | 55.8 | −31.1 | −34.0 | 46.1 | 227.5 |
| 70 | 0.0 | 0.875 | 0.875 | 53.0 | −26.2 | −34.4 | 43.3 | 232.6 | 4.4 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 71 | 0.0 | 0.875 | 1.0 | 54.1 | −21.1 | −41.3 | 46.4 | 242.9 | 0.3 | 216 | 0.0 | 0.883 | 1.0 | 54.3 | −21.4 | −41.4 | 46.6 | 242.6 |
| 72 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 | 0.0 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 73 | 0.0 | 1.0 | 0.125 | 50.5 | −62.8 | 21.9 | 66.5 | 160.7 | 0.5 | 156 | 0.0 | 1.0 | 0.116 | 50.5 | −62.9 | 22.4 | 66.8 | 160.4 |
| 74 | 0.0 | 1.0 | 0.25 | 51.2 | −58.9 | 12.7 | 60.3 | 167.7 | 1.2 | 162 | 0.0 | 1.0 | 0.233 | 51.1 | −59.5 | 13.9 | 61.1 | 166.8 |
| 75 | 0.0 | 1.0 | 0.375 | 52.0 | −54.5 | 3.1 | 54.6 | 176.7 | 0.6 | 171 | 0.0 | 1.0 | 0.366 | 51.9 | −54.9 | 3.7 | 55.0 | 176.1 |
| 76 | 0.0 | 1.0 | 0.5 | 52.9 | −48.6 | −8.0 | 49.3 | 189.3 | 0.0 | 180 | 0.0 | 1.0 | 0.5 | 52.9 | −48.6 | −8.0 | 49.3 | 189.3 |
| 77 | 0.0 | 1.0 | 0.625 | 54.0 | −42.3 | −18.1 | 46.1 | 203.2 | 0.7 | 188 | 0.0 | 1.0 | 0.633 | 54.1 | −42.0 | −18.8 | 46.0 | 204.1 |
| 78 | 0.0 | 1.0 | 0.75 | 55.0 | −36.0 | −27.4 | 45.3 | 217.2 | 1.1 | 197 | 0.0 | 1.0 | 0.766 | 55.1 | −35.4 | −28.4 | 45.4 | 218.7 |
| 79 | 0.0 | 1.0 | 0.875 | 55.8 | −30.7 | −34.5 | 46.2 | 228.3 | 0.5 | 203 | 0.0 | 1.0 | 0.883 | 55.9 | −30.4 | −35.0 | 46.3 | 229.0 |
| 80 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 | 0.0 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |

**delta *E**' = *4.2***

3−0031931−F0

QF370−7N, 20/33−F

graphique TUB-QF37; code de teinte: H*$_d$=Y00G$_d$
couleurs et différences, Δ*E**'

entrée : *rgb/cmyk* −> *rgb*$_d$
sortie : transférer à *cmy0*$_d$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

3−0031931−F0

http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 21/33

| n | HIC*$_{Fd}$ | rgb_$_{Fd}$ | | | ict_$_{Fd}$ | | | $h_{si\_F,d}$ | rgb*$_{Fd}$ | | | LabCh*$_{Fd}$ | | | | | rgb*'$_{Fd}$ | | | LabCh*'$_{Fd}$ | | | | | DE*'$_{Fd}$ | $h_{siM,d}$ | rgb*$_{Md}$ | | | LabCh*$_{Md}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 81 | R00Y_012_012$_d$ | 0.125 | 0.0 | 0.0 | 0.125 | 0.125 | 0.062 | 390 | 0.125 | 0.0 | 0.0 | 27.0 | 8.8 | 5.6 | 10.4 | 32.3 | 0.125 | 0.0 | 0.0 | 26.6 | 14.6 | 4.2 | 15.2 | 16.1 | 5.9 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 82 | B50R_012_012$_d$ | 0.125 | 0.0 | 0.125 | 0.125 | 0.125 | 0.062 | 330 | 0.125 | 0.0 | 0.125 | 27.0 | 9.9 | 0.0 | 9.9 | 359.8 | 0.125 | 0.0 | 0.125 | 26.7 | 15.8 | 0.3 | 15.8 | 1.1 | 5.9 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 83 | B25R_025_025$_d$ | 0.125 | 0.0 | 0.25 | 0.25 | 0.25 | 0.125 | 300 | 0.125 | 0.0 | 0.25 | 27.1 | 14.6 | −5.1 | 15.5 | 340.5 | 0.125 | 0.0 | 0.25 | 26.9 | 17.8 | −4.5 | 18.4 | 345.8 | 3.2 | 300 | 0.5 | 0.0 | 1.0 | 35.6 | 58.6 | −20.7 | 62.1 | 340.5 |
| 84 | B15R_037_037$_d$ | 0.125 | 0.0 | 0.375 | 0.375 | 0.375 | 0.187 | 289 | 0.118 | 0.0 | 0.375 | 26.8 | 17.7 | −11.0 | 20.9 | 328.1 | 0.125 | 0.0 | 0.375 | 26.6 | 19.3 | −9.3 | 21.5 | 334.2 | 2.3 | 288 | 0.316 | 0.0 | 1.0 | 30.9 | 47.3 | −29.4 | 55.7 | 328.1 |
| 85 | B11R_050_050$_d$ | 0.125 | 0.0 | 0.5 | 0.5 | 0.5 | 0.25 | 284 | 0.116 | 0.0 | 0.5 | 26.5 | 20.6 | −16.5 | 26.4 | 321.1 | 0.125 | 0.0 | 0.5 | 27.0 | 21.7 | −15.4 | 26.6 | 324.6 | 1.7 | 282 | 0.233 | 0.0 | 1.0 | 28.7 | 41.2 | −33.1 | 52.9 | 321.1 |
| 86 | B09R_062_062$_d$ | 0.125 | 0.0 | 0.625 | 0.625 | 0.625 | 0.312 | 281 | 0.114 | 0.0 | 0.625 | 26.8 | 24.2 | −21.7 | 32.5 | 318.2 | 0.125 | 0.0 | 0.625 | 27.1 | 25.2 | −21.3 | 33.1 | 319.7 | 1.0 | 279 | 0.183 | 0.0 | 1.0 | 28.3 | 38.8 | −34.7 | 52.1 | 318.2 |
| 87 | B07R_075_075$_d$ | 0.125 | 0.0 | 0.75 | 0.75 | 0.75 | 0.375 | 279 | 0.112 | 0.0 | 0.75 | 27.1 | 27.9 | −26.8 | 38.7 | 316.2 | 0.125 | 0.0 | 0.75 | 27.4 | 29.1 | −26.9 | 39.7 | 317.2 | 1.2 | 278 | 0.15 | 0.0 | 1.0 | 28.1 | 37.2 | −35.7 | 51.6 | 316.2 |
| 88 | B06R_087_087$_d$ | 0.125 | 0.0 | 0.875 | 0.875 | 0.875 | 0.437 | 278 | 0.116 | 0.0 | 0.875 | 27.5 | 31.9 | −31.6 | 44.9 | 315.2 | 0.125 | 0.0 | 0.875 | 27.4 | 33.0 | −32.0 | 46.0 | 315.8 | 1.1 | 277 | 0.133 | 0.0 | 1.0 | 27.9 | 36.4 | −36.2 | 51.3 | 315.2 |
| 89 | B05R_100_100$_d$ | 0.125 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 277 | 0.116 | 0.0 | 1.0 | 27.7 | 35.6 | −36.7 | 51.1 | 314.1 | 0.125 | 0.0 | 1.0 | 27.9 | 36.0 | −36.4 | 51.2 | 314.7 | 0.5 | 276 | 0.116 | 0.0 | 1.0 | 27.7 | 35.6 | −36.7 | 51.1 | 314.1 |
| 90 | Y00G_012_012$_d$ | 0.125 | 0.125 | 0.0 | 0.125 | 0.125 | 0.062 | 90 | 0.125 | 0.125 | 0.0 | 32.3 | −1.2 | 11.9 | 12.0 | 96.1 | 0.125 | 0.125 | 0.0 | 29.6 | 5.9 | 7.7 | 9.7 | 52.8 | 8.6 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 91 | NW_012$_d$ | 0.125 | 0.125 | 0.125 | 0.125 | 0.0 | 0.125 | 360 | 0.125 | 0.125 | 0.125 | 33.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.125 | 0.125 | 0.125 | 29.8 | 7.2 | 3.6 | 8.1 | 26.3 | 8.7 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92 | B00R_025_012$_d$ | 0.125 | 0.125 | 0.25 | 0.25 | 0.125 | 0.187 | 270 | 0.124 | 0.124 | 0.25 | 33.3 | 3.6 | −5.0 | 6.2 | 306.2 | 0.125 | 0.125 | 0.25 | 30.0 | 8.9 | −1.7 | 9.1 | 349.1 | 7.0 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 93 | B00R_037_025$_d$ | 0.125 | 0.125 | 0.375 | 0.375 | 0.25 | 0.25 | 270 | 0.124 | 0.124 | 0.375 | 33.4 | 7.3 | −10.1 | 12.5 | 306.2 | 0.125 | 0.125 | 0.375 | 30.4 | 11.8 | −7.5 | 14.0 | 327.5 | 5.9 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 94 | B00R_050_037$_d$ | 0.125 | 0.125 | 0.5 | 0.5 | 0.375 | 0.312 | 270 | 0.124 | 0.124 | 0.5 | 33.5 | 11.0 | −15.1 | 18.7 | 306.2 | 0.125 | 0.125 | 0.5 | 30.5 | 14.5 | −14.1 | 20.3 | 315.8 | 4.7 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 95 | B00R_062_050$_d$ | 0.125 | 0.125 | 0.625 | 0.625 | 0.5 | 0.375 | 270 | 0.125 | 0.125 | 0.625 | 33.6 | 14.7 | −20.2 | 25.0 | 306.2 | 0.125 | 0.125 | 0.625 | 30.9 | 17.9 | −20.2 | 27.0 | 311.4 | 4.1 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 96 | B00R_075_062$_d$ | 0.125 | 0.125 | 0.75 | 0.75 | 0.625 | 0.437 | 270 | 0.125 | 0.125 | 0.75 | 33.7 | 18.4 | −25.2 | 31.3 | 306.2 | 0.125 | 0.125 | 0.75 | 31.5 | 21.1 | −26.2 | 33.7 | 308.7 | 3.5 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 97 | B00R_087_075$_d$ | 0.125 | 0.125 | 0.875 | 0.875 | 0.75 | 0.5 | 270 | 0.125 | 0.125 | 0.875 | 33.8 | 22.1 | −30.3 | 37.5 | 306.2 | 0.125 | 0.125 | 0.875 | 31.5 | 25.0 | −31.5 | 40.2 | 308.4 | 3.8 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 98 | B00R_100_087$_d$ | 0.125 | 0.125 | 1.0 | 1.0 | 0.875 | 0.562 | 270 | 0.125 | 0.125 | 1.0 | 33.9 | 25.8 | −35.3 | 43.8 | 306.2 | 0.125 | 0.125 | 1.0 | 32.0 | 28.2 | −36.3 | 46.0 | 307.8 | 3.1 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 99 | Y50G_025_025$_d$ | 0.125 | 0.25 | 0.0 | 0.25 | 0.25 | 0.125 | 120 | 0.125 | 0.25 | 0.0 | 35.9 | −7.4 | 16.6 | 18.2 | 114.0 | 0.125 | 0.25 | 0.0 | 33.7 | −4.5 | 12.9 | 13.6 | 109.2 | 5.2 | 119 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114.0 |
| 100 | G00B_025_012$_d$ | 0.125 | 0.25 | 0.125 | 0.25 | 0.125 | 0.187 | 150 | 0.124 | 0.25 | 0.124 | 36.4 | −8.1 | 3.7 | 8.9 | 155.5 | 0.125 | 0.25 | 0.125 | 33.9 | −3.6 | 8.3 | 9.1 | 113.6 | 6.9 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 101 | G50B_025_012$_d$ | 0.125 | 0.25 | 0.25 | 0.25 | 0.125 | 0.187 | 210 | 0.124 | 0.25 | 0.25 | 37.3 | −3.1 | −5.1 | 6.0 | 238.4 | 0.125 | 0.25 | 0.25 | 34.4 | −1.1 | 1.6 | 2.0 | 124.6 | 7.7 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 102 | G75B_037_025$_d$ | 0.125 | 0.25 | 0.375 | 0.375 | 0.25 | 0.25 | 240 | 0.124 | 0.25 | 0.375 | 37.6 | −0.3 | −10.1 | 10.1 | 268.2 | 0.125 | 0.25 | 0.375 | 34.7 | 1.3 | −4.5 | 4.7 | 286.1 | 6.5 | 240 | 0.0 | 0.5 | 1.0 | 41.7 | −1.2 | −40.6 | 40.6 | 268.2 |
| 103 | G84B_050_037$_d$ | 0.125 | 0.25 | 0.5 | 0.5 | 0.375 | 0.312 | 251 | 0.124 | 0.243 | 0.5 | 37.3 | 3.7 | −15.1 | 15.6 | 283.7 | 0.125 | 0.25 | 0.5 | 35.0 | 4.5 | −11.8 | 12.7 | 291.0 | 4.1 | 251 | 0.0 | 0.316 | 1.0 | 35.2 | 9.9 | −40.4 | 41.6 | 283.7 |
| 104 | G88B_062_050$_d$ | 0.125 | 0.25 | 0.625 | 0.625 | 0.5 | 0.375 | 256 | 0.125 | 0.241 | 0.625 | 37.2 | 7.6 | −20.1 | 21.5 | 290.8 | 0.125 | 0.25 | 0.625 | 35.2 | 8.5 | −18.0 | 20.0 | 295.3 | 2.9 | 257 | 0.0 | 0.233 | 1.0 | 32.2 | 15.3 | −40.3 | 43.1 | 290.8 |
| 105 | G90B_075_062$_d$ | 0.125 | 0.25 | 0.75 | 0.75 | 0.625 | 0.437 | 259 | 0.125 | 0.239 | 0.75 | 37.1 | 11.6 | −25.2 | 27.8 | 294.6 | 0.125 | 0.25 | 0.75 | 35.7 | 12.5 | −24.8 | 27.8 | 296.7 | 1.7 | 260 | 0.0 | 0.183 | 1.0 | 30.6 | 18.5 | −40.4 | 44.5 | 294.6 |
| 106 | G92B_087_075$_d$ | 0.125 | 0.25 | 0.875 | 0.875 | 0.75 | 0.5 | 261 | 0.125 | 0.237 | 0.875 | 37.1 | 15.5 | −30.3 | 34.0 | 297.1 | 0.125 | 0.25 | 0.875 | 36.1 | 16.4 | −30.6 | 34.8 | 298.2 | 1.3 | 262 | 0.0 | 0.15 | 1.0 | 29.5 | 20.7 | −40.4 | 45.4 | 297.1 |
| 107 | G93B_100_087$_d$ | 0.125 | 0.25 | 1.0 | 1.0 | 0.875 | 0.562 | 262 | 0.125 | 0.241 | 1.0 | 37.2 | 19.1 | −35.2 | 40.1 | 298.4 | 0.125 | 0.25 | 1.0 | 36.4 | 19.7 | −35.8 | 40.8 | 298.8 | 1.1 | 262 | 0.0 | 0.133 | 1.0 | 28.9 | 21.8 | −40.3 | 45.8 | 298.4 |
| 108 | Y68G_037_037$_d$ | 0.125 | 0.375 | 0.0 | 0.375 | 0.375 | 0.187 | 131 | 0.118 | 0.375 | 0.0 | 38.6 | −15.5 | 19.9 | 25.3 | 127.8 | 0.125 | 0.375 | 0.0 | 37.4 | −15.0 | 17.0 | 22.7 | 131.3 | 3.1 | 131 | 0.316 | 1.0 | 0.0 | 62.3 | −41.4 | 53.2 | 67.5 | 127.8 |
| 109 | G00B_037_025$_d$ | 0.125 | 0.375 | 0.125 | 0.375 | 0.25 | 0.25 | 150 | 0.124 | 0.375 | 0.124 | 39.7 | −16.2 | 7.4 | 17.8 | 155.5 | 0.125 | 0.375 | 0.125 | 37.6 | −12.8 | 11.7 | 17.3 | 137.3 | 5.9 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 110 | G25B_037_025$_d$ | 0.125 | 0.375 | 0.25 | 0.375 | 0.25 | 0.25 | 180 | 0.124 | 0.375 | 0.25 | 40.4 | −12.1 | −2.0 | 12.3 | 189.3 | 0.125 | 0.375 | 0.25 | 38.4 | −10.8 | 5.2 | 12.0 | 154.3 | 7.6 | 180 | 0.0 | 1.0 | 0.5 | 52.9 | −48.6 | −8.0 | 49.3 | 189.3 |
| 111 | G50B_037_025$_d$ | 0.125 | 0.375 | 0.375 | 0.375 | 0.25 | 0.25 | 210 | 0.124 | 0.375 | 0.375 | 41.3 | −6.3 | −10.3 | 12.1 | 238.4 | 0.125 | 0.375 | 0.375 | 38.8 | −7.8 | −2.3 | 8.2 | 196.2 | 8.6 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 112 | G65B_050_037$_d$ | 0.125 | 0.375 | 0.5 | 0.5 | 0.375 | 0.312 | 229 | 0.124 | 0.381 | 0.5 | 42.2 | −4.6 | −15.4 | 16.0 | 253.3 | 0.125 | 0.375 | 0.5 | 39.7 | −5.2 | −9.5 | 10.8 | 241.1 | 6.4 | 228 | 0.0 | 0.683 | 1.0 | 48.3 | −12.2 | −41.1 | 42.9 | 253.3 |
| 113 | G75B_062_050$_d$ | 0.125 | 0.375 | 0.625 | 0.625 | 0.5 | 0.375 | 240 | 0.125 | 0.375 | 0.625 | 41.9 | −0.6 | −20.3 | 20.3 | 268.2 | 0.125 | 0.375 | 0.625 | 39.7 | −0.9 | −16.6 | 16.6 | 266.8 | 4.2 | 240 | 0.0 | 0.5 | 1.0 | 41.7 | −1.2 | −40.6 | 40.6 | 268.2 |
| 114 | G80B_075_062$_d$ | 0.125 | 0.375 | 0.75 | 0.75 | 0.625 | 0.437 | 247 | 0.125 | 0.364 | 0.75 | 41.5 | 3.5 | −25.1 | 25.4 | 277.9 | 0.125 | 0.375 | 0.75 | 39.8 | 4.0 | −24.0 | 24.4 | 279.5 | 2.0 | 247 | 0.0 | 0.383 | 1.0 | 37.6 | 5.6 | −40.3 | 40.7 | 277.9 |
| 115 | G84B_087_075$_d$ | 0.125 | 0.375 | 0.875 | 0.875 | 0.75 | 0.5 | 251 | 0.125 | 0.362 | 0.875 | 41.4 | 7.4 | −30.3 | 31.2 | 283.7 | 0.125 | 0.375 | 0.875 | 40.3 | 8.1 | −30.2 | 31.3 | 285.1 | 1.3 | 251 | 0.0 | 0.316 | 1.0 | 35.2 | 9.9 | −40.4 | 41.6 | 283.7 |
| 116 | G86B_100_087$_d$ | 0.125 | 0.375 | 1.0 | 1.0 | 0.875 | 0.562 | 254 | 0.125 | 0.358 | 1.0 | 41.2 | 11.5 | −35.2 | 37.1 | 288.1 | 0.125 | 0.375 | 1.0 | 40.4 | 12.6 | −35.8 | 37.9 | 289.4 | 1.4 | 255 | 0.0 | 0.266 | 1.0 | 33.4 | 13.2 | −40.3 | 42.4 | 288.1 |
| 117 | Y76G_050_050$_d$ | 0.125 | 0.5 | 0.0 | 0.5 | 0.5 | 0.25 | 136 | 0.116 | 0.5 | 0.0 | 41.1 | −24.1 | 22.9 | 33.2 | 136.5 | 0.125 | 0.5 | 0.0 | 41.0 | −23.7 | 21.5 | 32.0 | 137.7 | 1.4 | 137 | 0.233 | 1.0 | 0.0 | 57.9 | −48.3 | 45.8 | 66.5 | 136.5 |
| 118 | G00B_050_037$_d$ | 0.125 | 0.5 | 0.125 | 0.5 | 0.375 | 0.312 | 150 | 0.124 | 0.5 | 0.124 | 42.9 | −24.3 | 11.1 | 26.7 | 155.5 | 0.125 | 0.5 | 0.125 | 41.5 | −21.6 | 15.4 | 26.6 | 144.4 | 5.3 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 119 | G15B_050_037$_d$ | 0.125 | 0.5 | 0.25 | 0.5 | 0.375 | 0.312 | 169 | 0.124 | 0.5 | 0.243 | 43.5 | −21.3 | 2.7 | 21.4 | 172.5 | 0.125 | 0.5 | 0.25 | 42.1 | −19.2 | 8.0 | 20.8 | 157.3 | 5.8 | 168 | 0.0 | 1.0 | 0.316 | 51.6 | −56.8 | 7.4 | 57.3 | 172.5 |
| 120 | G34B_050_037$_d$ | 0.125 | 0.5 | 0.375 | 0.5 | 0.375 | 0.312 | 191 | 0.124 | 0.5 | 0.381 | 44.5 | −14.8 | −8.5 | 17.1 | 209.7 | 0.125 | 0.5 | 0.375 | 42.7 | −15.8 | −0.3 | 15.8 | 181.2 | 8.4 | 191 | 0.0 | 1.0 | 0.683 | 54.5 | −39.7 | −22.7 | 45.7 | 209.7 |
| 121 | G50B_050_037$_d$ | 0.125 | 0.5 | 0.5 | 0.5 | 0.375 | 0.312 | 210 | 0.124 | 0.5 | 0.5 | 45.4 | −9.5 | −15.5 | 18.2 | 238.4 | 0.125 | 0.5 | 0.5 | 43.0 | −12.4 | −8.0 | 14.7 | 212.9 | 8.3 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 122 | G61B_062_050$_d$ | 0.125 | 0.5 | 0.625 | 0.625 | 0.5 | 0.375 | 224 | 0.125 | 0.508 | 0.625 | 46.5 | −8.1 | −20.6 | 22.1 | 248.4 | 0.125 | 0.5 | 0.625 | 44.2 | −9.4 | −15.4 | 18.1 | 238.4 | 5.7 | 222 | 0.0 | 0.766 | 1.0 | 50.9 | −16.2 | −41.2 | 44.2 | 248.4 |
| 123 | G69B_075_062$_d$ | 0.125 | 0.5 | 0.75 | 0.75 | 0.625 | 0.437 | 233 | 0.125 | 0.51 | 0.75 | 46.9 | −5.5 | −25.5 | 26.1 | 257.7 | 0.125 | 0.5 | 0.75 | 45.0 | −5.2 | −22.9 | 23.4 | 257.0 | 3.3 | 232 | 0.0 | 0.616 | 1.0 | 46.2 | −8.9 | −40.9 | 41.8 | 257.7 |
| 124 | G75B_087_075$_d$ | 0.125 | 0.5 | 0.875 | 0.875 | 0.75 | 0.5 | 240 | 0.125 | 0.5 | 0.875 | 46.2 | −0.9 | −30.4 | 30.5 | 268.2 | 0.125 | 0.5 | 0.875 | 45.2 | −0.4 | −29.7 | 29.7 | 269.1 | 1.4 | 240 | 0.0 | 0.5 | 1.0 | 41.7 | −1.2 | −40.6 | 40.6 | 268.2 |
| 125 | G79B_100_087$_d$ | 0.125 | 0.5 | 1.0 | 1.0 | 0.875 | 0.562 | 245 | 0.125 | 0.489 | 1.0 | 45.9 | 3.2 | −35.4 | 35.6 | 275.1 | 0.125 | 0.5 | 1.0 | 45.4 | 4.0 | −35.8 | 36.1 | 276.5 | 1.0 | 245 | 0.0 | 0.416 | 1.0 | 38.8 | 3.6 | −40.5 | 40.6 | 275.1 |
| 126 | Y81G_062_062$_d$ | 0.125 | 0.625 | 0.0 | 0.625 | 0.625 | 0.312 | 139 | 0.114 | 0.625 | 0.0 | 44.4 | −31.9 | 26.6 | 41.5 | 140.1 | 0.125 | 0.625 | 0.0 | 45.0 | −33.3 | 26.4 | 42.5 | 141.5 | 1.5 | 140 | 0.183 | 1.0 | 0.0 | 56.4 | −51.0 | 42.5 | 66.4 | 140.1 |
| 127 | G00B_062_050$_d$ | 0.125 | 0.625 | 0.125 | 0.625 | 0.5 | 0.375 | 150 | 0.125 | 0.625 | 0.125 | 46.1 | −32.5 | 14.8 | 35.7 | 155.5 | 0.125 | 0.625 | 0.125 | 45.9 | −30.8 | 20.2 | 36.9 | 146.8 | 5.6 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 128 | G11B_062_050$_d$ | 0.125 | 0.625 | 0.25 | 0.625 | 0.5 | 0.375 | 164 | 0.125 | 0.625 | 0.241 | 46.6 | −29.7 | 6.9 | 30.5 | 166.8 | 0.125 | 0.625 | 0.25 | 46.5 | −28.6 | 12.2 | 31.1 | 156.7 | 5.4 | 162 | 0.0 | 1.0 | 0.233 | 51.1 | −59.5 | 13.9 | 61.1 | 166.8 |
| 129 | G25B_062_050$_d$ | 0.125 | 0.625 | 0.375 | 0.625 | 0.5 | 0.375 | 180 | 0.125 | 0.625 | 0.375 | 47.5 | −24.3 | −4.0 | 24.6 | 189.3 | 0.125 | 0.625 | 0.375 | 47.3 | −25.2 | 3.3 | 25.4 | 172.4 | 7.4 | 180 | 0.0 | 1.0 | 0.5 | 52.9 | −48.6 | −8.0 | 49.3 | 189.3 |
| 130 | G38B_062_050$_d$ | 0.125 | 0.625 | 0.5 | 0.625 | 0.5 | 0.375 | 196 | 0.125 | 0.625 | 0.508 | 48.6 | −17.7 | −14.2 | 22.7 | 218.7 | 0.125 | 0.625 | 0.5 | 47.9 | −21.0 | −6.0 | 21.8 | 196.1 | 8.8 | 197 | 0.0 | 1.0 | 0.766 | 55.1 | −35.4 | −28.4 | 45.4 | 218.7 |
| 131 | G50B_062_050$_d$ | 0.125 | 0.625 | 0.625 | 0.625 | 0.5 | 0.375 | 210 | 0.125 | 0.625 | 0.625 | 49.4 | −12.7 | −20.7 | 24.3 | 238.4 | 0.125 | 0.625 | 0.625 | 48.5 | −17.3 | −14.0 | 22.3 | 219.1 | 8.1 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 132 | G59B_075_062$_d$ | 0.125 | 0.625 | 0.75 | 0.75 | 0.625 | 0.437 | 221 | 0.125 | 0.635 | 0.75 | 50.8 | −11.5 | −25.8 | 28.3 | 245.8 | 0.125 | 0.625 | 0.75 | 49.8 | −13.8 | −21.9 | 25.8 | 237.7 | 4.6 | 219 | 0.0 | 0.816 | 1.0 | 52.4 | −18.5 | −41.3 | 45.3 | 245.8 |
| 133 | G65B_087_075$_d$ | 0.125 | 0.625 | 0.875 | 0.875 | 0.75 | 0.5 | 229 | 0.125 | 0.637 | 0.875 | 51.2 | −9.2 | −30.8 | 32.1 | 253.3 | 0.125 | 0.625 | 0.875 | 50.7 | −9.3 | −29.0 | 30.4 | 252.0 | 1.9 | 228 | 0.0 | 0.683 | 1.0 | 48.3 | −12.2 | −41.1 | 42.9 | 253.3 |
| 134 | G70B_100_087$_d$ | 0.125 | 0.625 | 1.0 | 1.0 | 0.875 | 0.562 | 235 | 0.125 | 0.635 | 1.0 | 51.2 | −5.8 | −35.8 | 36.3 | 260.7 | 0.125 | 0.625 | 1.0 | 50.9 | −5.1 | −35.8 | 36.2 | 261.8 | 0.8 | 234 | 0.0 | 0.583 | 1.0 | 44.9 | −6.6 | −41.0 | 41.5 | 260.7 |
| 135 | Y85G_075_075$_d$ | 0.125 | 0.75 | 0.0 | 0.75 | 0.75 | 0.375 | 141 | 0.112 | 0.75 | 0.0 | 47.6 | −39.5 | 30.2 | 49.8 | 142.6 | 0.125 | 0.75 | 0.0 | 48.5 | −40.4 | 30.4 | 50.6 | 143.0 | 1.1 | 142 | 0.15 | 1.0 | 0.0 | 55.4 | −52.7 | 40.3 | 66.4 | 142.6 |
| 136 | G00B_075_062$_d$ | 0.125 | 0.75 | 0.125 | 0.75 | 0.625 | 0.437 | 150 | 0.125 | 0.75 | 0.125 | 49.3 | −40.6 | 18.5 | 44.6 | 155.5 | 0.125 | 0.75 | 0.125 | 49.1 | −37.9 | 23.5 | 44.7 | 148.1 | 5.7 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 137 | G09B_075_062$_d$ | 0.125 | 0.75 | 0.25 | 0.75 | 0.625 | 0.437 | 161 | 0.125 | 0.75 | 0.239 | 49.8 | −38.2 | 10.9 | 39.7 | 164.0 | 0.125 | 0.75 | 0.25 | 49.9 | −35.0 | 15.2 | 38.2 | 156.5 | 5.3 | 159 | 0.0 | 1.0 | 0.183 | 50.8 | −61.1 | 17.4 | 63.6 | 164.0 |
| 138 | G19B_075_062$_d$ | 0.125 | 0.75 | 0.375 | 0.75 | 0.625 | 0.437 | 173 | 0.125 | 0.75 | 0.364 | 50.6 | −33.9 | 1.4 | 33.9 | 177.5 | 0.125 | 0.75 | 0.375 | 50.5 | −32.1 | 6.3 | 32.7 | 168.7 | 5.2 | 172 | 0.0 | 1.0 | 0.383 | 52.0 | −54.2 | 2.3 | 54.3 | 177.5 |
| 139 | G30B_075_062$_d$ | 0.125 | 0.75 | 0.5 | 0.75 | 0.625 | 0.437 | 187 | 0.125 | 0.75 | 0.51 | 51.7 | −26.7 | −10.9 | 28.9 | 202.2 | 0.125 | 0.75 | 0.5 | 50.9 | −27.7 | −4.9 | 28.1 | 190.1 | 6.1 | 187 | 0.0 | 1.0 | 0.616 | 53.9 | −42.8 | −17.5 | 46.3 | 202.2 |
| 140 | G40B_075_062$_d$ | 0.125 | 0.75 | 0.625 | 0.75 | 0.625 | 0.437 | 199 | 0.125 | 0.75 | 0.635 | 52.7 | −20.8 | −19.5 | 28.6 | 223.1 | 0.125 | 0.75 | 0.625 | 52.0 | −23.5 | −13.7 | 27.2 | 210.2 | 6.4 | 200 | 0.0 | 1.0 | 0.816 | 55.4 | −33.3 | −31.3 | 45.7 | 223.1 |
| 141 | G50B_075_062$_d$ | 0.125 | 0.75 | 0.75 | 0.75 | 0.625 | 0.437 | 210 | 0.125 | 0.75 | 0.75 | 53.5 | −15.9 | −25.9 | 30.4 | 238.4 | 0.125 | 0.75 | 0.75 | 53.0 | −19.3 | −21.3 | 28.8 | 227.8 | 5.7 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 142 | G57B_087_075$_d$ | 0.125 | 0.75 | 0.875 | 0.875 | 0.75 | 0.5 | 219 | 0.125 | 0.762 | 0.875 | 55.0 | −15.0 | −31.0 | 34.4 | 244.1 | 0.125 | 0.75 | 0.875 | 54.4 | −15.2 | −28.9 | 32.6 | 242.2 | 2.2 | 217 | 0.0 | 0.85 | 1.0 | 53.4 | −20.0 | −41.3 | 45.9 | 244.1 |
| 143 | G63B_100_087$_d$ | 0.125 | 0.75 | 1.0 | 1.0 | 0.875 | 0.562 | 226 | 0.125 | 0.766 | 1.0 | 55.6 | −12.8 | −36.0 | 38.2 | 250.3 | 0.125 | 0.75 | 1.0 | 55.0 | −11.1 | −35.8 | 37.5 | 252.7 | 1.8 | 224 | 0.0 | 0.733 | 1.0 | 49.9 | −14.7 | −41.1 | 43.6 | 250.3 |
| 144 | Y86G_087_087$_d$ | 0.125 | 0.875 | 0.0 | 0.875 | 0.875 | 0.437 | 142 | 0.116 | 0.875 | 0.0 | 51.1 | −46.8 | 34.2 | 58.0 | 143.8 | 0.125 | 0.875 | 0.0 | 51.9 | −48.3 | 35.1 | 59.8 | 143.9 | 1.9 | 142 | 0.133 | 1.0 | 0.0 | 54.9 | −53.5 | 39.1 | 66.3 | 143.8 |
| 145 | G00B_087_075$_d$ | 0.125 | 0.875 | 0.125 | 0.875 | 0.75 | 0.5 | 150 | 0.125 | 0.875 | 0.125 | 52.5 | −48.7 | 22.2 | 53.5 | 155.5 | 0.125 | 0.875 | 0.125 | 52.7 | −45.7 | 27.1 | 53.2 | 149.2 | 5.8 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 146 | G07B_087_075$_d$ | 0.125 | 0.875 | 0.25 | 0.875 | 0.75 | 0.5 | 159 | 0.125 | 0.875 | 0.237 | 53.0 | −46.6 | 14.9 | 48.9 | 162.1 | 0.125 | 0.875 | 0.25 | 53.6 | −42.7 | 18.2 | 46.5 | 156.8 | 5.0 | 157 | 0.0 | 1.0 | 0.15 | 50.6 | −62.1 | 19.9 | 65.2 | 162.1 |
| 147 | G15B_087_075$_d$ | 0.125 | 0.875 | 0.375 | 0.875 | 0.75 | 0.5 | 169 | 0.125 | 0.875 | 0.362 | 53.7 | −42.6 | 5.5 | 42.9 | 172.5 | 0.125 | 0.875 | 0.375 | 54.3 | −39.7 | 8.6 | 40.6 | 167.7 | 4.2 | 168 | 0.0 | 1.0 | 0.316 | 51.6 | −56.8 | 7.4 | 57.3 | 172.5 |
| 148 | G25B_087_075$_d$ | 0.125 | 0.875 | 0.5 | 0.875 | 0.75 | 0.5 | 180 | 0.125 | 0.875 | 0.5 | 54.7 | −36.5 | −6.0 | 37.0 | 189.3 | 0.125 | 0.875 | 0.5 | 55.1 | −35.7 | −2.4 | 35.8 | 183.9 | 3.6 | 180 | 0.0 | 1.0 | 0.5 | 52.9 | −48.6 | −8.0 | 49.3 | 189.3 |
| 149 | G34B_087_075$_d$ | 0.125 | 0.875 | 0.625 | 0.875 | 0.75 | 0.5 | 191 | 0.125 | 0.875 | 0.637 | 55.8 | −29.7 | −17.0 | 34.3 | 209.7 | 0.125 | 0.875 | 0.625 | 56.2 | −30.3 | −13.0 | 33.0 | 203.2 | 4.0 | 191 | 0.0 | 1.0 | 0.683 | 54.5 | −39.7 | −22.7 | 45.7 | 209.7 |
| 150 | G42B_087_075$_d$ | 0.125 | 0.875 | 0.75 | 0.875 | 0.75 | 0.5 | 201 | 0.125 | 0.875 | 0.762 | 56.7 | −23.9 | −24.8 | 34.5 | 226.1 | 0.125 | 0.875 | 0.75 | 57.2 | −25.6 | −21.8 | 33.6 | 220.3 | 3.5 | 202 | 0.0 | 1.0 | 0.85 | 55.7 | −31.8 | −33.1 | 46.0 | 226.1 |
| 151 | G50B_087_075$_d$ | 0.125 | 0.875 | 0.875 | 0.875 | 0.75 | 0.5 | 210 | 0.125 | 0.875 | 0.875 | 57.6 | −19.1 | −31.1 | 36.5 | 238.4 | 0.125 | 0.875 | 0.875 | 58.2 | −21.4 | −28.4 | 35.6 | 232.9 | 3.6 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 152 | G56B_100_087$_d$ | 0.125 | 0.875 | 1.0 | 1.0 | 0.875 | 0.562 | 218 | 0.125 | 0.883 | 1.0 | 59.1 | −18.1 | −36.2 | 40.5 | 243.3 | 0.125 | 0.875 | 1.0 | 59.1 | −17.1 | −36.0 | 39.9 | 244.5 | 1.0 | 217 | 0.0 | 0.866 | 1.0 | 53.9 | −20.7 | −41.3 | 46.3 | 243.3 |
| 153 | Y88G_100_100$_d$ | 0.125 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 143 | 0.116 | 1.0 | 0.0 | 54.4 | −54.7 | 38.0 | 66.6 | 145.1 | 0.125 | 1.0 | 0.0 | 54.7 | −53.9 | 38.5 | 66.3 | 144.4 | 0.9 | 143 | 0.116 | 1.0 | 0.0 | 54.4 | −54.7 | 38.0 | 66.6 | 145.1 |
| 154 | G00B_100_087$_d$ | 0.125 | 1.0 | 0.125 | 1.0 | 0.875 | 0.562 | 150 | 0.125 | 1.0 | 0.125 | 55.7 | −56.8 | 25.9 | 62.5 | 155.5 | 0.125 | 1.0 | 0.125 | 55.6 | −51.3 | 30.2 | 59.5 | 149.5 | 7.0 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 155 | G06B_100_087$_d$ | 0.125 | 1.0 | 0.25 | 1.0 | 0.875 | 0.562 | 158 | 0.125 | 1.0 | 0.241 | 56.2 | −54.7 | 18.6 | 57.8 | 161.2 | 0.125 | 1.0 | 0.25 | 56.4 | −48.3 | 20.7 | 52.5 | 156.7 | 6.8 | 157 | 0.0 | 1.0 | 0.133 | 50.5 | −62.5 | 21.2 | 66.1 | 161.2 |
| 156 | G13B_100_087$_d$ | 0.125 | 1.0 | 0.375 | 1.0 | 0.875 | 0.562 | 166 | 0.125 | 1.0 | 0.358 | 56.8 | −51.1 | 9.9 | 52.1 | 168.9 | 0.125 | 1.0 | 0.375 | 57.0 | −45.6 | 11.7 | 47.1 | 165.6 | 5.7 | 164 | 0.0 | 1.0 | 0.266 | 51.3 | −58.4 | 11.3 | 59.5 | 168.9 |
| 157 | G20B_100_087$_d$ | 0.125 | 1.0 | 0.5 | 1.0 | 0.875 | 0.562 | 175 | 0.125 | 1.0 | 0.489 | 57.7 | −46.2 | −0.7 | 46.2 | 180.9 | 0.125 | 1.0 | 0.5 | 57.5 | −42.0 | 0.4 | 42.0 | 179.3 | 4.4 | 174 | 0.0 | 1.0 | 0.416 | 52.3 | −52.8 | −0.8 | 52.9 | 180.9 |
| 158 | G29B_100_087$_d$ | 0.125 | 1.0 | 0.625 | 1.0 | 0.875 | 0.562 | 185 | 0.125 | 1.0 | 0.635 | 58.9 | −39.1 | −13.1 | 41.2 | 198.5 | 0.125 | 1.0 | 0.625 | 59.1 | −35.9 | −11.3 | 37.6 | 197.4 | 3.7 | 185 | 0.0 | 1.0 | 0.583 | 53.6 | −44.7 | −15.0 | 47.1 | 198.5 |
| 159 | G36B_100_087$_d$ | 0.125 | 1.0 | 0.75 | 1.0 | 0.875 | 0.562 | 194 | 0.125 | 1.0 | 0.766 | 60.0 | −32.3 | −23.0 | 39.7 | 215.4 | 0.125 | 1.0 | 0.75 | 60.1 | −30.8 | −21.2 | 37.4 | 214.5 | 2.3 | 195 | 0.0 | 1.0 | 0.733 | 54.9 | −37.0 | −26.3 | 45.4 | 215.4 |
| 160 | G43B_100_087$_d$ | 0.125 | 1.0 | 0.875 | 1.0 | 0.875 | 0.562 | 202 | 0.125 | 1.0 | 0.883 | 60.7 | −27.2 | −29.8 | 40.3 | 227.5 | 0.125 | 1.0 | 0.875 | 61.2 | −26.4 | −28.4 | 38.8 | 227.0 | 1.6 | 202 | 0.0 | 1.0 | 0.866 | 55.8 | −31.1 | −34.0 | 46.1 | 227.5 |
| 161 | G50B_100_087$_d$ | 0.125 | 1.0 | 1.0 | 1.0 | 0.875 | 0.562 | 210 | 0.125 | 1.0 | 1.0 | 61.6 | −22.3 | −36.3 | 42.6 | 238.4 | 0.125 | 1.0 | 1.0 | 62.0 | −21.8 | −35.7 | 41.8 | 238.5 | 0.8 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| | | | | | | | | | | | | | | | | | | | | | | | | **delta *E**' =** | ***4.2*** | | | | | | | | | |

graphique TUB-QF37; code de teinte: H*$_d$=Y00G$_d$
couleurs et différences, Δ*E**'

entrée : *rgb/cmyk −> rgb*$_d$
sortie : transférer à *cmy0*$_d$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)

QF3700L

http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 22/33

| $n$ | $HIC^*_{Fd}$ | $rgb\_{}_{Fd}$ | | | $ict\_{}_{Fd}$ | | | $h_{si\_F,d}$ | $rgb^*_{Fd}$ | | | $LabCh^*_{Fd}$ | | | | | $rgb^{*\prime}_{Fd}$ | | | $LabCh^{*\prime}_{Fd}$ | | | | | $DE^{*\prime}_{Fd}$ | $h_{siM,d}$ | $rgb^*_{Md}$ | | | $LabCh^*_{Md}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 162 | R00Y_025_025$_d$ | 0.25 | 0.0 | 0.0 | 0.25 | 0.25 | 0.125 | 390 | 0.25 | 0.0 | 0.0 | 29.6 | 17.7 | 11.2 | 20.9 | 32.3 | 0.25 | 0.0 | 0.0 | 28.1 | 24.0 | 7.8 | 25.2 | 18.0 | 7.3 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 163 | R00Y_025_025$_d$ | 0.25 | 0.0 | 0.125 | 0.25 | 0.25 | 0.125 | 360 | 0.25 | 0.0 | 0.125 | 29.7 | 18.5 | 5.2 | 19.2 | 15.9 | 0.25 | 0.0 | 0.125 | 28.1 | 25.5 | 4.4 | 25.9 | 9.7 | 7.2 | 360 | 1.0 | 0.0 | 0.5 | 45.9 | 74.2 | 21.1 | 77.1 | 15.9 |
| 164 | B50R_025_025$_d$ | 0.25 | 0.0 | 0.25 | 0.25 | 0.25 | 0.125 | 330 | 0.25 | 0.0 | 0.25 | 29.8 | 19.8 | 0.0 | 19.8 | 359.8 | 0.25 | 0.0 | 0.25 | 28.3 | 27.3 | −0.1 | 27.3 | 359.7 | 7.6 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 165 | B34R_037_037$_d$ | 0.25 | 0.0 | 0.375 | 0.375 | 0.375 | 0.187 | 311 | 0.256 | 0.0 | 0.375 | 30.1 | 25.5 | −4.4 | 25.9 | 350.0 | 0.25 | 0.0 | 0.375 | 28.5 | 29.3 | −4.3 | 29.6 | 351.6 | 4.1 | 311 | 0.683 | 0.0 | 1.0 | 39.8 | 68.1 | −11.9 | 69.1 | 350.0 |
| 166 | B25R_050_050$_d$ | 0.25 | 0.0 | 0.5 | 0.5 | 0.5 | 0.25 | 300 | 0.25 | 0.0 | 0.5 | 29.9 | 29.3 | −10.3 | 31.0 | 340.5 | 0.25 | 0.0 | 0.5 | 28.5 | 30.6 | −10.4 | 32.3 | 341.1 | 1.9 | 300 | 0.5 | 0.0 | 1.0 | 35.6 | 58.6 | −20.7 | 62.1 | 340.5 |
| 167 | B19R_062_062$_d$ | 0.25 | 0.0 | 0.625 | 0.625 | 0.625 | 0.312 | 293 | 0.239 | 0.0 | 0.625 | 29.7 | 32.7 | −16.0 | 36.4 | 333.8 | 0.25 | 0.0 | 0.625 | 28.5 | 32.6 | −17.0 | 36.8 | 332.3 | 1.5 | 292 | 0.383 | 0.0 | 1.0 | 32.9 | 52.3 | −25.7 | 58.3 | 333.8 |
| 168 | B15R_075_075$_d$ | 0.25 | 0.0 | 0.75 | 0.75 | 0.75 | 0.375 | 289 | 0.237 | 0.0 | 0.75 | 29.3 | 35.5 | −22.0 | 41.8 | 328.1 | 0.25 | 0.0 | 0.75 | 28.7 | 36.0 | −23.1 | 42.8 | 327.3 | 1.3 | 288 | 0.316 | 0.0 | 1.0 | 30.9 | 47.3 | −29.4 | 55.7 | 328.1 |
| 169 | B13R_087_087$_d$ | 0.25 | 0.0 | 0.875 | 0.875 | 0.875 | 0.437 | 286 | 0.233 | 0.0 | 0.875 | 28.7 | 37.9 | −27.8 | 47.0 | 323.6 | 0.25 | 0.0 | 0.875 | 28.6 | 39.2 | −28.1 | 48.2 | 324.3 | 1.3 | 284 | 0.266 | 0.0 | 1.0 | 29.4 | 43.3 | −31.8 | 53.8 | 323.6 |
| 170 | B11R_100_100$_d$ | 0.25 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 284 | 0.233 | 0.0 | 1.0 | 28.7 | 41.2 | −33.1 | 52.9 | 321.1 | 0.25 | 0.0 | 1.0 | 28.8 | 41.9 | −32.5 | 53.1 | 322.1 | 0.9 | 282 | 0.233 | 0.0 | 1.0 | 28.7 | 41.2 | −33.1 | 52.9 | 321.1 |
| 171 | R50Y_025_025$_d$ | 0.25 | 0.125 | 0.0 | 0.25 | 0.25 | 0.125 | 60 | 0.25 | 0.125 | 0.0 | 34.5 | 7.2 | 17.1 | 18.6 | 67.1 | 0.25 | 0.125 | 0.0 | 31.0 | 16.0 | 11.8 | 19.9 | 36.4 | 10.8 | 59 | 1.0 | 0.5 | 0.0 | 64.9 | 28.9 | 68.6 | 74.5 | 67.1 |
| 172 | R00Y_025_012$_d$ | 0.25 | 0.125 | 0.125 | 0.25 | 0.125 | 0.187 | 390 | 0.25 | 0.124 | 0.124 | 35.9 | 8.8 | 5.6 | 10.4 | 32.3 | 0.25 | 0.125 | 0.125 | 31.0 | 16.8 | 8.0 | 18.6 | 25.3 | 9.7 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 173 | B50R_025_012$_d$ | 0.25 | 0.125 | 0.25 | 0.25 | 0.125 | 0.187 | 330 | 0.25 | 0.124 | 0.25 | 36.0 | 9.9 | 0.0 | 9.9 | 359.8 | 0.25 | 0.125 | 0.25 | 31.5 | 18.6 | 3.2 | 18.9 | 9.7 | 10.3 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 174 | B25R_037_025$_d$ | 0.25 | 0.125 | 0.375 | 0.375 | 0.25 | 0.25 | 300 | 0.25 | 0.124 | 0.375 | 36.0 | 14.6 | −5.1 | 15.5 | 340.5 | 0.25 | 0.125 | 0.375 | 31.7 | 20.5 | −2.2 | 20.6 | 353.7 | 7.9 | 300 | 0.5 | 0.0 | 1.0 | 35.6 | 58.6 | −20.7 | 62.1 | 340.5 |
| 175 | B15R_050_037$_d$ | 0.25 | 0.125 | 0.5 | 0.5 | 0.375 | 0.312 | 289 | 0.243 | 0.124 | 0.5 | 35.7 | 17.7 | −11.0 | 20.9 | 328.1 | 0.25 | 0.125 | 0.5 | 31.9 | 22.3 | −9.9 | 24.4 | 335.9 | 6.0 | 288 | 0.316 | 0.0 | 1.0 | 30.9 | 47.3 | −29.4 | 55.7 | 328.1 |
| 176 | B11R_062_050$_d$ | 0.25 | 0.125 | 0.625 | 0.625 | 0.5 | 0.375 | 284 | 0.241 | 0.125 | 0.625 | 35.4 | 20.6 | −16.5 | 26.4 | 321.1 | 0.25 | 0.125 | 0.625 | 32.1 | 24.7 | −16.1 | 29.5 | 326.9 | 5.3 | 282 | 0.233 | 0.0 | 1.0 | 28.7 | 41.2 | −33.1 | 52.9 | 321.1 |
| 177 | B09R_075_062$_d$ | 0.25 | 0.125 | 0.75 | 0.75 | 0.625 | 0.437 | 281 | 0.239 | 0.125 | 0.75 | 35.7 | 24.2 | −21.7 | 32.5 | 318.2 | 0.25 | 0.125 | 0.75 | 32.4 | 28.2 | −22.2 | 35.9 | 321.8 | 5.1 | 279 | 0.183 | 0.0 | 1.0 | 28.3 | 38.8 | −34.7 | 52.1 | 318.2 |
| 178 | B07R_087_075$_d$ | 0.25 | 0.125 | 0.875 | 0.875 | 0.75 | 0.5 | 279 | 0.237 | 0.125 | 0.875 | 36.0 | 27.9 | −26.8 | 38.7 | 316.2 | 0.25 | 0.125 | 0.875 | 32.8 | 30.9 | −27.8 | 41.6 | 318.0 | 4.5 | 278 | 0.15 | 0.0 | 1.0 | 28.1 | 37.2 | −35.7 | 51.6 | 316.2 |
| 179 | B06R_100_087$_d$ | 0.25 | 0.125 | 1.0 | 1.0 | 0.875 | 0.562 | 278 | 0.241 | 0.125 | 1.0 | 36.4 | 31.9 | −31.6 | 44.9 | 315.2 | 0.25 | 0.125 | 1.0 | 33.1 | 33.9 | −32.5 | 47.0 | 316.2 | 3.9 | 277 | 0.133 | 0.0 | 1.0 | 27.9 | 36.4 | −36.2 | 51.3 | 315.2 |
| 180 | Y00G_025_025$_d$ | 0.25 | 0.25 | 0.0 | 0.25 | 0.25 | 0.125 | 90 | 0.25 | 0.25 | 0.0 | 40.2 | −2.5 | 23.8 | 24.0 | 96.1 | 0.25 | 0.25 | 0.0 | 35.1 | 5.0 | 17.5 | 18.2 | 74.0 | 11.1 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 181 | Y00G_025_012$_d$ | 0.25 | 0.25 | 0.125 | 0.25 | 0.125 | 0.187 | 90 | 0.25 | 0.25 | 0.124 | 41.2 | −1.2 | 11.9 | 12.0 | 96.1 | 0.25 | 0.25 | 0.125 | 35.4 | 5.7 | 13.1 | 14.3 | 66.3 | 9.1 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 182 | NW_025$_d$ | 0.25 | 0.25 | 0.25 | 0.25 | 0.0 | 0.25 | 360 | 0.25 | 0.25 | 0.25 | 42.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 | 0.25 | 0.25 | 35.7 | 7.5 | 7.1 | 10.4 | 43.4 | 12.2 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 183 | B00R_037_012$_d$ | 0.25 | 0.25 | 0.375 | 0.375 | 0.125 | 0.312 | 270 | 0.249 | 0.249 | 0.375 | 42.2 | 3.6 | −5.0 | 6.2 | 306.2 | 0.25 | 0.25 | 0.375 | 36.3 | 9.3 | 0.7 | 9.4 | 4.5 | 10.0 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 184 | B00R_050_025$_d$ | 0.25 | 0.25 | 0.5 | 0.5 | 0.25 | 0.375 | 270 | 0.249 | 0.249 | 0.5 | 42.3 | 7.3 | −10.1 | 12.5 | 306.2 | 0.25 | 0.25 | 0.5 | 36.4 | 12.3 | −6.8 | 14.1 | 330.9 | 8.3 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 185 | B00R_062_037$_d$ | 0.25 | 0.25 | 0.625 | 0.625 | 0.375 | 0.437 | 270 | 0.25 | 0.25 | 0.625 | 42.4 | 11.0 | −15.1 | 18.7 | 306.2 | 0.25 | 0.25 | 0.625 | 37.0 | 15.5 | −14.0 | 20.9 | 318.0 | 7.1 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 186 | B00R_075_050$_d$ | 0.25 | 0.25 | 0.75 | 0.75 | 0.5 | 0.5 | 270 | 0.25 | 0.25 | 0.75 | 42.5 | 14.7 | −20.2 | 25.0 | 306.2 | 0.25 | 0.25 | 0.75 | 37.5 | 18.9 | −20.4 | 27.9 | 312.8 | 6.5 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 187 | B00R_087_062$_d$ | 0.25 | 0.25 | 0.875 | 0.875 | 0.625 | 0.562 | 270 | 0.25 | 0.25 | 0.875 | 42.6 | 18.4 | −25.2 | 31.3 | 306.2 | 0.25 | 0.25 | 0.875 | 38.0 | 22.0 | −26.5 | 34.4 | 309.7 | 5.9 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 188 | B00R_100_075$_d$ | 0.25 | 0.25 | 1.0 | 1.0 | 0.75 | 0.625 | 270 | 0.25 | 0.25 | 1.0 | 42.7 | 22.1 | −30.3 | 37.5 | 306.2 | 0.25 | 0.25 | 1.0 | 38.2 | 25.3 | −31.6 | 40.5 | 308.7 | 5.6 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 189 | Y31G_037_037$_d$ | 0.25 | 0.375 | 0.0 | 0.375 | 0.375 | 0.187 | 109 | 0.256 | 0.375 | 0.0 | 44.4 | −7.9 | 29.8 | 30.8 | 104.9 | 0.25 | 0.375 | 0.0 | 39.4 | −4.2 | 23.2 | 23.6 | 100.4 | 9.0 | 108 | 0.683 | 1.0 | 0.0 | 77.8 | −21.1 | 79.4 | 82.2 | 104.9 |
| 190 | Y50G_037_025$_d$ | 0.25 | 0.375 | 0.125 | 0.375 | 0.25 | 0.25 | 120 | 0.25 | 0.375 | 0.124 | 44.8 | −7.4 | 16.6 | 18.2 | 114.0 | 0.25 | 0.375 | 0.125 | 39.4 | −3.5 | 17.7 | 18.1 | 101.1 | 6.7 | 119 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114.0 |
| 191 | G00B_037_012$_d$ | 0.25 | 0.375 | 0.25 | 0.375 | 0.125 | 0.312 | 150 | 0.249 | 0.375 | 0.249 | 45.4 | −8.1 | 3.7 | 8.9 | 155.5 | 0.25 | 0.375 | 0.25 | 40.0 | −1.6 | 10.9 | 11.0 | 98.5 | 11.0 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 192 | G50B_037_012$_d$ | 0.25 | 0.375 | 0.375 | 0.375 | 0.125 | 0.312 | 210 | 0.249 | 0.375 | 0.375 | 46.2 | −3.1 | −5.1 | 6.0 | 238.4 | 0.25 | 0.375 | 0.375 | 40.5 | 0.2 | 4.0 | 4.0 | 87.0 | 11.3 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 193 | G75B_050_025$_d$ | 0.25 | 0.375 | 0.5 | 0.5 | 0.25 | 0.375 | 240 | 0.249 | 0.375 | 0.5 | 46.5 | −0.3 | −10.1 | 10.1 | 268.2 | 0.25 | 0.375 | 0.5 | 40.8 | 3.5 | −4.5 | 5.8 | 307.8 | 8.8 | 240 | 0.0 | 0.5 | 1.0 | 41.7 | −1.2 | −40.6 | 40.6 | 268.2 |
| 194 | G84B_062_037$_d$ | 0.25 | 0.375 | 0.625 | 0.625 | 0.375 | 0.437 | 251 | 0.25 | 0.368 | 0.625 | 46.2 | 3.7 | −15.1 | 15.6 | 283.7 | 0.25 | 0.375 | 0.625 | 40.7 | 7.2 | −11.9 | 13.9 | 301.0 | 7.2 | 251 | 0.0 | 0.316 | 1.0 | 35.2 | 9.9 | −40.4 | 41.6 | 283.7 |
| 195 | G88B_075_050$_d$ | 0.25 | 0.375 | 0.75 | 0.75 | 0.5 | 0.5 | 256 | 0.25 | 0.366 | 0.75 | 46.1 | 7.6 | −20.1 | 21.5 | 290.8 | 0.25 | 0.375 | 0.75 | 41.7 | 10.7 | −19.4 | 22.2 | 299.0 | 5.4 | 257 | 0.0 | 0.233 | 1.0 | 32.2 | 15.3 | −40.3 | 43.1 | 290.8 |
| 196 | G90B_087_062$_d$ | 0.25 | 0.375 | 0.875 | 0.875 | 0.625 | 0.562 | 259 | 0.25 | 0.364 | 0.875 | 46.0 | 11.6 | −25.2 | 27.8 | 294.6 | 0.25 | 0.375 | 0.875 | 41.7 | 14.8 | −26.1 | 30.1 | 299.6 | 5.5 | 260 | 0.0 | 0.183 | 1.0 | 30.6 | 18.5 | −40.4 | 44.5 | 294.6 |
| 197 | G92B_100_075$_d$ | 0.25 | 0.375 | 1.0 | 1.0 | 0.75 | 0.625 | 261 | 0.25 | 0.362 | 1.0 | 46.0 | 15.5 | −30.3 | 34.0 | 297.1 | 0.25 | 0.375 | 1.0 | 42.1 | 18.3 | −31.8 | 36.7 | 299.9 | 5.0 | 262 | 0.0 | 0.15 | 1.0 | 29.5 | 20.7 | −40.4 | 45.4 | 297.1 |
| 198 | Y50G_050_050$_d$ | 0.25 | 0.5 | 0.0 | 0.5 | 0.5 | 0.25 | 120 | 0.25 | 0.5 | 0.0 | 47.4 | −14.8 | 33.2 | 36.4 | 114.0 | 0.25 | 0.5 | 0.0 | 43.1 | −14.1 | 28.4 | 31.7 | 116.4 | 6.5 | 119 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114.0 |
| 199 | Y68G_050_037$_d$ | 0.25 | 0.5 | 0.125 | 0.5 | 0.375 | 0.312 | 131 | 0.243 | 0.5 | 0.124 | 47.5 | −15.5 | 19.9 | 25.3 | 127.8 | 0.25 | 0.5 | 0.125 | 43.2 | −13.5 | 21.7 | 25.6 | 121.9 | 4.9 | 131 | 0.316 | 1.0 | 0.0 | 62.3 | −41.4 | 53.2 | 67.5 | 127.8 |
| 200 | G00B_050_025$_d$ | 0.25 | 0.5 | 0.25 | 0.5 | 0.25 | 0.375 | 150 | 0.249 | 0.5 | 0.249 | 48.6 | −16.2 | 7.4 | 17.8 | 155.5 | 0.25 | 0.5 | 0.25 | 44.2 | −10.9 | 14.5 | 18.2 | 126.7 | 9.9 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 201 | G25B_050_025$_d$ | 0.25 | 0.5 | 0.375 | 0.5 | 0.25 | 0.375 | 180 | 0.249 | 0.5 | 0.375 | 49.3 | −12.1 | −2.0 | 12.3 | 189.3 | 0.25 | 0.5 | 0.375 | 44.9 | −8.5 | 6.8 | 10.9 | 141.0 | 10.5 | 180 | 0.0 | 1.0 | 0.5 | 52.9 | −48.6 | −8.0 | 49.3 | 189.3 |
| 202 | G50B_050_025$_d$ | 0.25 | 0.5 | 0.5 | 0.5 | 0.25 | 0.375 | 210 | 0.249 | 0.5 | 0.5 | 50.2 | −6.3 | −10.3 | 12.1 | 238.4 | 0.25 | 0.5 | 0.5 | 45.1 | −5.3 | −2.5 | 5.9 | 205.3 | 9.3 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 203 | G65B_062_037$_d$ | 0.25 | 0.5 | 0.625 | 0.625 | 0.375 | 0.437 | 229 | 0.25 | 0.506 | 0.625 | 51.1 | −4.6 | −15.4 | 16.0 | 253.3 | 0.25 | 0.5 | 0.625 | 46.3 | −2.7 | −10.5 | 10.8 | 255.5 | 7.1 | 228 | 0.0 | 0.683 | 1.0 | 48.3 | −12.2 | −41.1 | 42.9 | 253.3 |
| 204 | G75B_075_050$_d$ | 0.25 | 0.5 | 0.75 | 0.75 | 0.5 | 0.5 | 240 | 0.25 | 0.5 | 0.75 | 50.8 | −0.6 | −20.3 | 20.3 | 268.2 | 0.25 | 0.5 | 0.75 | 46.6 | 1.2 | −18.6 | 18.6 | 273.6 | 4.8 | 240 | 0.0 | 0.5 | 1.0 | 41.7 | −1.2 | −40.6 | 40.6 | 268.2 |
| 205 | G80B_087_062$_d$ | 0.25 | 0.5 | 0.875 | 0.875 | 0.625 | 0.562 | 247 | 0.25 | 0.489 | 0.875 | 50.4 | 3.5 | −25.1 | 25.4 | 277.9 | 0.25 | 0.5 | 0.875 | 46.6 | 6.3 | −25.4 | 26.2 | 283.9 | 4.7 | 247 | 0.0 | 0.383 | 1.0 | 37.6 | 5.6 | −40.3 | 40.7 | 277.9 |
| 206 | G84B_100_075$_d$ | 0.25 | 0.5 | 1.0 | 1.0 | 0.75 | 0.625 | 251 | 0.25 | 0.487 | 1.0 | 50.3 | 7.4 | −30.3 | 31.2 | 283.7 | 0.25 | 0.5 | 1.0 | 47.4 | 9.7 | −31.7 | 33.1 | 287.1 | 3.9 | 251 | 0.0 | 0.316 | 1.0 | 35.2 | 9.9 | −40.4 | 41.6 | 283.7 |
| 207 | Y61G_062_062$_d$ | 0.25 | 0.625 | 0.0 | 0.625 | 0.625 | 0.312 | 127 | 0.239 | 0.625 | 0.0 | 50.4 | −22.0 | 36.7 | 42.8 | 120.9 | 0.25 | 0.625 | 0.0 | 47.5 | −24.9 | 33.3 | 41.6 | 126.7 | 5.2 | 127 | 0.383 | 1.0 | 0.0 | 66.0 | −35.2 | 58.8 | 68.6 | 120.9 |
| 208 | Y76G_062_050$_d$ | 0.25 | 0.625 | 0.125 | 0.625 | 0.5 | 0.375 | 136 | 0.241 | 0.625 | 0.125 | 50.0 | −24.1 | 22.9 | 33.2 | 136.5 | 0.25 | 0.625 | 0.125 | 47.9 | −23.7 | 26.3 | 35.4 | 132.0 | 4.0 | 137 | 0.233 | 1.0 | 0.0 | 57.9 | −48.3 | 45.8 | 66.5 | 136.5 |
| 209 | G00B_062_037$_d$ | 0.25 | 0.625 | 0.25 | 0.625 | 0.375 | 0.437 | 150 | 0.25 | 0.625 | 0.25 | 51.8 | −24.3 | 11.1 | 26.7 | 155.5 | 0.25 | 0.625 | 0.25 | 48.7 | −21.1 | 18.4 | 28.0 | 138.9 | 8.5 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 210 | G15B_062_037$_d$ | 0.25 | 0.625 | 0.375 | 0.625 | 0.375 | 0.437 | 169 | 0.25 | 0.625 | 0.368 | 52.4 | −21.3 | 2.7 | 21.4 | 172.5 | 0.25 | 0.625 | 0.375 | 49.6 | −18.5 | 9.9 | 21.0 | 151.7 | 8.1 | 168 | 0.0 | 1.0 | 0.316 | 51.6 | −56.8 | 7.4 | 57.3 | 172.5 |
| 211 | G34B_062_037$_d$ | 0.25 | 0.625 | 0.5 | 0.625 | 0.375 | 0.437 | 191 | 0.25 | 0.625 | 0.506 | 53.4 | −14.8 | −8.5 | 17.1 | 209.7 | 0.25 | 0.625 | 0.5 | 50.2 | −15.3 | −0.6 | 15.3 | 182.4 | 8.5 | 191 | 0.0 | 1.0 | 0.683 | 54.5 | −39.7 | −22.7 | 45.7 | 209.7 |
| 212 | G50B_062_037$_d$ | 0.25 | 0.625 | 0.625 | 0.625 | 0.375 | 0.437 | 210 | 0.25 | 0.625 | 0.625 | 54.3 | −9.5 | −15.5 | 18.2 | 238.4 | 0.25 | 0.625 | 0.625 | 51.0 | −11.4 | −8.9 | 14.5 | 218.0 | 7.6 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 213 | G61B_075_050$_d$ | 0.25 | 0.625 | 0.75 | 0.75 | 0.5 | 0.5 | 224 | 0.25 | 0.633 | 0.75 | 55.4 | −8.1 | −20.6 | 22.1 | 248.4 | 0.25 | 0.625 | 0.75 | 52.3 | −8.5 | −17.4 | 19.4 | 243.9 | 4.4 | 222 | 0.0 | 0.766 | 1.0 | 50.9 | −16.2 | −41.2 | 44.2 | 248.4 |
| 214 | G69B_087_062$_d$ | 0.25 | 0.625 | 0.875 | 0.875 | 0.625 | 0.562 | 233 | 0.25 | 0.635 | 0.875 | 55.8 | −5.5 | −25.5 | 26.1 | 257.7 | 0.25 | 0.625 | 0.875 | 52.8 | −4.3 | −24.8 | 25.2 | 260.0 | 3.2 | 232 | 0.0 | 0.616 | 1.0 | 46.2 | −8.9 | −40.9 | 41.8 | 257.7 |
| 215 | G75B_100_075$_d$ | 0.25 | 0.625 | 1.0 | 1.0 | 0.75 | 0.625 | 240 | 0.25 | 0.625 | 1.0 | 55.1 | −0.9 | −30.4 | 30.5 | 268.2 | 0.25 | 0.625 | 1.0 | 53.2 | 0.1 | −31.7 | 31.7 | 270.2 | 2.5 | 240 | 0.0 | 0.5 | 1.0 | 41.7 | −1.2 | −40.6 | 40.6 | 268.2 |
| 216 | Y68G_075_075$_d$ | 0.25 | 0.75 | 0.0 | 0.75 | 0.75 | 0.375 | 131 | 0.237 | 0.75 | 0.0 | 52.8 | −31.1 | 39.9 | 50.6 | 127.8 | 0.25 | 0.75 | 0.0 | 51.1 | −32.9 | 37.5 | 49.9 | 131.2 | 3.4 | 131 | 0.316 | 1.0 | 0.0 | 62.3 | −41.4 | 53.2 | 67.5 | 127.8 |
| 217 | Y81G_075_062$_d$ | 0.25 | 0.75 | 0.125 | 0.75 | 0.625 | 0.437 | 139 | 0.239 | 0.75 | 0.125 | 53.3 | −31.9 | 26.6 | 41.5 | 140.1 | 0.25 | 0.75 | 0.125 | 51.9 | −31.2 | 30.6 | 43.7 | 135.5 | 4.3 | 140 | 0.183 | 1.0 | 0.0 | 56.4 | −51.0 | 42.5 | 66.4 | 140.1 |
| 218 | G00B_075_050$_d$ | 0.25 | 0.75 | 0.25 | 0.75 | 0.5 | 0.5 | 150 | 0.25 | 0.75 | 0.25 | 55.0 | −32.5 | 14.8 | 35.7 | 155.5 | 0.25 | 0.75 | 0.25 | 53.0 | −27.9 | 21.7 | 35.3 | 142.0 | 8.5 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 219 | G11B_075_050$_d$ | 0.25 | 0.75 | 0.375 | 0.75 | 0.5 | 0.5 | 164 | 0.25 | 0.75 | 0.366 | 55.5 | −29.7 | 6.9 | 30.5 | 166.8 | 0.25 | 0.75 | 0.375 | 53.6 | −25.5 | 12.8 | 28.5 | 153.1 | 7.5 | 162 | 0.0 | 1.0 | 0.233 | 51.1 | −59.5 | 13.9 | 61.1 | 166.8 |
| 220 | G25B_075_050$_d$ | 0.25 | 0.75 | 0.5 | 0.75 | 0.5 | 0.5 | 180 | 0.25 | 0.75 | 0.5 | 56.4 | −24.3 | −4.0 | 24.6 | 189.3 | 0.25 | 0.75 | 0.5 | 54.3 | −22.4 | 1.6 | 22.5 | 175.7 | 6.3 | 180 | 0.0 | 1.0 | 0.5 | 52.9 | −48.6 | −8.0 | 49.3 | 189.3 |
| 221 | G38B_075_050$_d$ | 0.25 | 0.75 | 0.625 | 0.75 | 0.5 | 0.5 | 196 | 0.25 | 0.75 | 0.633 | 57.5 | −17.7 | −14.2 | 22.7 | 218.7 | 0.25 | 0.75 | 0.625 | 55.4 | −18.1 | −8.0 | 19.8 | 203.9 | 6.5 | 197 | 0.0 | 1.0 | 0.766 | 55.1 | −35.4 | −28.4 | 45.4 | 218.7 |
| 222 | G50B_075_050$_d$ | 0.25 | 0.75 | 0.75 | 0.75 | 0.5 | 0.5 | 210 | 0.25 | 0.75 | 0.75 | 58.4 | −12.7 | −20.7 | 24.3 | 238.4 | 0.25 | 0.75 | 0.75 | 55.9 | −14.3 | −16.3 | 21.7 | 228.6 | 5.3 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 223 | G59B_087_062$_d$ | 0.25 | 0.75 | 0.875 | 0.875 | 0.625 | 0.562 | 221 | 0.25 | 0.76 | 0.875 | 59.7 | −11.5 | −25.8 | 28.3 | 245.8 | 0.25 | 0.75 | 0.875 | 57.2 | −10.9 | −24.3 | 26.6 | 245.8 | 2.9 | 219 | 0.0 | 0.816 | 1.0 | 52.4 | −18.5 | −41.3 | 45.3 | 245.8 |
| 224 | G65B_100_075$_d$ | 0.25 | 0.75 | 1.0 | 1.0 | 0.75 | 0.625 | 229 | 0.25 | 0.762 | 1.0 | 60.1 | −9.2 | −30.8 | 32.1 | 253.3 | 0.25 | 0.75 | 1.0 | 58.2 | −6.9 | −31.5 | 32.2 | 257.5 | 3.0 | 228 | 0.0 | 0.683 | 1.0 | 48.3 | −12.2 | −41.1 | 42.9 | 253.3 |
| 225 | Y73G_087_087$_d$ | 0.25 | 0.875 | 0.0 | 0.875 | 0.875 | 0.437 | 134 | 0.233 | 0.875 | 0.0 | 55.0 | −40.2 | 42.4 | 58.5 | 133.4 | 0.25 | 0.875 | 0.0 | 55.3 | −41.3 | 43.0 | 59.7 | 133.8 | 1.3 | 135 | 0.266 | 1.0 | 0.0 | 59.3 | −45.9 | 48.5 | 66.8 | 133.4 |
| 226 | Y85G_087_075$_d$ | 0.25 | 0.875 | 0.125 | 0.875 | 0.75 | 0.5 | 141 | 0.237 | 0.875 | 0.125 | 56.5 | −39.5 | 30.2 | 49.8 | 142.6 | 0.25 | 0.875 | 0.125 | 56.0 | −39.6 | 34.6 | 52.6 | 138.8 | 4.4 | 142 | 0.15 | 1.0 | 0.0 | 55.4 | −52.7 | 40.3 | 66.4 | 142.6 |
| 227 | G00B_087_062$_d$ | 0.25 | 0.875 | 0.25 | 0.875 | 0.625 | 0.562 | 150 | 0.25 | 0.875 | 0.25 | 58.2 | −40.6 | 18.5 | 44.6 | 155.5 | 0.25 | 0.875 | 0.25 | 57.6 | −36.1 | 25.5 | 44.2 | 144.7 | 8.3 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 228 | G09B_087_062$_d$ | 0.25 | 0.875 | 0.375 | 0.875 | 0.625 | 0.562 | 161 | 0.25 | 0.875 | 0.364 | 58.7 | −38.2 | 10.9 | 39.7 | 164.0 | 0.25 | 0.875 | 0.375 | 58.0 | −34.0 | 15.9 | 37.5 | 154.8 | 6.5 | 159 | 0.0 | 1.0 | 0.183 | 50.8 | −61.1 | 17.4 | 63.6 | 164.0 |
| 229 | G19B_087_062$_d$ | 0.25 | 0.875 | 0.5 | 0.875 | 0.625 | 0.562 | 173 | 0.25 | 0.875 | 0.489 | 59.5 | −33.9 | 1.4 | 33.9 | 177.5 | 0.25 | 0.875 | 0.5 | 58.8 | −30.7 | 5.0 | 31.1 | 170.6 | 4.8 | 172 | 0.0 | 1.0 | 0.383 | 52.0 | −54.2 | 2.3 | 54.3 | 177.5 |
| 230 | G30B_087_062$_d$ | 0.25 | 0.875 | 0.625 | 0.875 | 0.625 | 0.562 | 187 | 0.25 | 0.875 | 0.635 | 60.6 | −26.7 | −10.9 | 28.9 | 202.2 | 0.25 | 0.875 | 0.625 | 59.8 | −26.2 | −6.7 | 27.1 | 194.3 | 4.3 | 187 | 0.0 | 1.0 | 0.616 | 53.9 | −42.8 | −17.5 | 46.3 | 202.2 |
| 231 | G40B_087_062$_d$ | 0.25 | 0.875 | 0.75 | 0.875 | 0.625 | 0.562 | 199 | 0.25 | 0.875 | 0.76 | 61.6 | −20.8 | −19.5 | 28.6 | 223.1 | 0.25 | 0.875 | 0.75 | 61.0 | −21.7 | −16.2 | 27.1 | 216.7 | 3.4 | 200 | 0.0 | 1.0 | 0.816 | 55.4 | −33.3 | −31.3 | 45.7 | 223.1 |
| 232 | G50B_087_062$_d$ | 0.25 | 0.875 | 0.875 | 0.875 | 0.625 | 0.562 | 210 | 0.25 | 0.875 | 0.875 | 62.4 | −15.9 | −25.9 | 30.4 | 238.4 | 0.25 | 0.875 | 0.875 | 61.9 | −17.8 | −23.7 | 29.6 | 233.0 | 2.9 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 233 | G57B_100_075$_d$ | 0.25 | 0.875 | 1.0 | 1.0 | 0.75 | 0.625 | 219 | 0.25 | 0.887 | 1.0 | 63.9 | −15.0 | −31.0 | 34.4 | 244.1 | 0.25 | 0.875 | 1.0 | 63.0 | −14.2 | −31.6 | 34.7 | 245.7 | 1.3 | 217 | 0.0 | 0.85 | 1.0 | 53.4 | −20.0 | −41.3 | 45.9 | 244.1 |
| 234 | Y76G_100_100$_d$ | 0.25 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 136 | 0.233 | 1.0 | 0.0 | 57.9 | −48.3 | 45.8 | 66.5 | 136.5 | 0.25 | 1.0 | 0.0 | 58.4 | −47.3 | 46.8 | 66.6 | 135.3 | 1.4 | 137 | 0.233 | 1.0 | 0.0 | 57.9 | −48.3 | 45.8 | 66.5 | 136.5 |
| 235 | Y86G_100_087$_d$ | 0.25 | 1.0 | 0.125 | 1.0 | 0.875 | 0.562 | 142 | 0.241 | 1.0 | 0.125 | 60.0 | −46.8 | 34.2 | 58.0 | 143.8 | 0.25 | 1.0 | 0.125 | 59.2 | −45.5 | 38.1 | 59.3 | 140.0 | 4.1 | 142 | 0.133 | 1.0 | 0.0 | 54.9 | −53.5 | 39.1 | 66.3 | 143.8 |
| 236 | G00B_100_075$_d$ | 0.25 | 1.0 | 0.25 | 1.0 | 0.75 | 0.625 | 150 | 0.25 | 1.0 | 0.25 | 61.4 | −48.7 | 22.2 | 53.5 | 155.5 | 0.25 | 1.0 | 0.25 | 60.7 | −42.2 | 28.2 | 50.8 | 146.2 | 8.8 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 237 | G07B_100_075$_d$ | 0.25 | 1.0 | 0.375 | 1.0 | 0.75 | 0.625 | 159 | 0.25 | 1.0 | 0.362 | 61.9 | −46.6 | 14.9 | 48.9 | 162.1 | 0.25 | 1.0 | 0.375 | 61.4 | −39.9 | 18.6 | 44.0 | 154.9 | 7.6 | 157 | 0.0 | 1.0 | 0.15 | 50.6 | −62.1 | 19.9 | 65.2 | 162.1 |
| 238 | G15B_100_075$_d$ | 0.25 | 1.0 | 0.5 | 1.0 | 0.75 | 0.625 | 169 | 0.25 | 1.0 | 0.487 | 62.6 | −42.6 | 5.5 | 42.9 | 172.5 | 0.25 | 1.0 | 0.5 | 62.1 | −36.8 | 7.1 | 37.5 | 169.0 | 6.0 | 168 | 0.0 | 1.0 | 0.316 | 51.6 | −56.8 | 7.4 | 57.3 | 172.5 |
| 239 | G25B_100_075$_d$ | 0.25 | 1.0 | 0.625 | 1.0 | 0.75 | 0.625 | 180 | 0.25 | 1.0 | 0.625 | 63.6 | −36.5 | −6.0 | 37.0 | 189.3 | 0.25 | 1.0 | 0.625 | 63.2 | −32.3 | −4.5 | 32.6 | 187.9 | 4.4 | 180 | 0.0 | 1.0 | 0.5 | 52.9 | −48.6 | −8.0 | 49.3 | 189.3 |
| 240 | G34B_100_075$_d$ | 0.25 | 1.0 | 0.75 | 1.0 | 0.75 | 0.625 | 191 | 0.25 | 1.0 | 0.762 | 64.7 | −29.7 | −17.0 | 34.3 | 209.7 | 0.25 | 1.0 | 0.75 | 64.5 | −27.4 | −15.5 | 31.5 | 209.5 | 2.8 | 191 | 0.0 | 1.0 | 0.683 | 54.5 | −39.7 | −22.7 | 45.7 | 209.7 |
| 241 | G42B_100_075$_d$ | 0.25 | 1.0 | 0.875 | 1.0 | 0.75 | 0.625 | 201 | 0.25 | 1.0 | 0.887 | 65.6 | −23.9 | −24.8 | 34.5 | 226.1 | 0.25 | 1.0 | 0.875 | 65.3 | −23.3 | −24.0 | 33.5 | 225.7 | 1.0 | 202 | 0.0 | 1.0 | 0.85 | 55.7 | −31.8 | −33.1 | 46.0 | 226.1 |
| 242 | G50B_100_075$_d$ | 0.25 | 1.0 | 1.0 | 1.0 | 0.75 | 0.625 | 210 | 0.25 | 1.0 | 1.0 | 66.5 | −19.1 | −31.1 | 36.5 | 238.4 | 0.25 | 1.0 | 1.0 | 66.5 | −19.0 | −31.0 | 36.4 | 238.5 | 0.1 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |

**delta $E^{*\prime}$ = *5.9***

3−0032131−F0

QF370−7N, 22/33−F

graphique TUB-QF37; code de teinte: $H^*_d$=Y00G$_d$
couleurs et différences, $\Delta E^{*\prime}$

entrée : *rgb/cmyk* −> *rgb*$_d$
sortie : transférer à *cmy0*$_d$

TUB enregistrement: 20130201-QF37/QF37L0NA.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/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

3−0032131−F0

TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 23/33

| *n* | HIC*$_{Fd}$ | *rgb*$_{\_Fd}$ | | | *ict*$_{\_Fd}$ | | | *h*$_{si\_F,d}$ | *rgb**$_{Fd}$ | | | *LabCh**$_{Fd}$ | | | | | *rgb**'$_{Fd}$ | | | *LabCh**'$_{Fd}$ | | | | | *DE**'$_{Fd}$ | *h*$_{siM,d}$ | *rgb**$_{Md}$ | | | *LabCh**$_{Md}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 243 | R00Y_037_037$_d$ | 0.375 | 0.0 | 0.0 | 0.375 | 0.375 | 0.187 | 390 | 0.375 | 0.0 | 0.0 | 32.2 | 26.6 | 16.8 | 31.4 | 32.3 | 0.375 | 0.0 | 0.0 | 31.7 | 36.2 | 17.7 | 40.3 | 26.1 | 9.6 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 244 | R18Y_037_037$_d$ | 0.375 | 0.0 | 0.125 | 0.375 | 0.375 | 0.187 | 371 | 0.375 | 0.0 | 0.118 | 32.3 | 27.2 | 11.7 | 29.6 | 23.2 | 0.375 | 0.0 | 0.125 | 31.6 | 36.7 | 13.2 | 39.0 | 19.8 | 9.6 | 371 | 1.0 | 0.0 | 0.316 | 45.7 | 72.6 | 31.2 | 79.1 | 23.2 |
| 245 | B65R_037_037$_d$ | 0.375 | 0.0 | 0.25 | 0.375 | 0.375 | 0.187 | 349 | 0.375 | 0.0 | 0.256 | 32.4 | 28.6 | 4.4 | 29.0 | 8.9 | 0.375 | 0.0 | 0.25 | 31.7 | 38.5 | 8.1 | 39.3 | 11.9 | 10.5 | 348 | 1.0 | 0.0 | 0.683 | 45.9 | 76.4 | 11.9 | 77.3 | 8.9 |
| 246 | B50R_037_037$_d$ | 0.375 | 0.0 | 0.375 | 0.375 | 0.375 | 0.187 | 330 | 0.375 | 0.0 | 0.375 | 32.5 | 29.7 | 0.0 | 29.7 | 359.8 | 0.375 | 0.0 | 0.375 | 31.7 | 39.8 | 3.0 | 39.9 | 4.3 | 10.5 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 247 | B38R_050_050$_d$ | 0.375 | 0.0 | 0.5 | 0.5 | 0.5 | 0.25 | 316 | 0.383 | 0.0 | 0.5 | 33.2 | 35.8 | −4.3 | 36.0 | 353.0 | 0.375 | 0.0 | 0.5 | 32.2 | 42.9 | −3.3 | 43.0 | 355.5 | 7.3 | 317 | 0.766 | 0.0 | 1.0 | 42.1 | 71.6 | −8.7 | 72.1 | 353.0 |
| 248 | B30R_062_062$_d$ | 0.375 | 0.0 | 0.625 | 0.625 | 0.625 | 0.312 | 307 | 0.385 | 0.0 | 0.625 | 32.8 | 40.6 | −9.0 | 41.6 | 347.4 | 0.375 | 0.0 | 0.625 | 32.4 | 45.1 | −9.5 | 46.1 | 348.0 | 4.5 | 307 | 0.616 | 0.0 | 1.0 | 37.9 | 65.0 | −14.5 | 66.6 | 347.4 |
| 249 | B25R_075_075$_d$ | 0.375 | 0.0 | 0.75 | 0.75 | 0.75 | 0.375 | 300 | 0.375 | 0.0 | 0.75 | 32.7 | 43.9 | −15.5 | 46.6 | 340.5 | 0.375 | 0.0 | 0.75 | 32.5 | 47.1 | −15.8 | 49.6 | 341.4 | 3.1 | 300 | 0.5 | 0.0 | 1.0 | 35.6 | 58.6 | −20.7 | 62.1 | 340.5 |
| 250 | B20R_087_087$_d$ | 0.375 | 0.0 | 0.875 | 0.875 | 0.875 | 0.437 | 295 | 0.364 | 0.0 | 0.875 | 32.5 | 47.4 | −21.3 | 51.9 | 335.7 | 0.375 | 0.0 | 0.875 | 32.6 | 49.3 | −21.4 | 53.8 | 336.5 | 1.9 | 294 | 0.416 | 0.0 | 1.0 | 33.7 | 54.1 | −24.4 | 59.4 | 335.7 |
| 251 | B18R_100_100$_d$ | 0.375 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 292 | 0.366 | 0.0 | 1.0 | 32.5 | 51.2 | −26.5 | 57.7 | 332.6 | 0.375 | 0.0 | 1.0 | 32.7 | 51.8 | −26.0 | 58.0 | 333.3 | 0.8 | 291 | 0.366 | 0.0 | 1.0 | 32.5 | 51.2 | −26.5 | 57.7 | 332.6 |
| 252 | R31Y_037_037$_d$ | 0.375 | 0.125 | 0.0 | 0.375 | 0.375 | 0.187 | 49 | 0.375 | 0.118 | 0.0 | 36.4 | 17.1 | 22.2 | 28.1 | 52.2 | 0.375 | 0.125 | 0.0 | 34.8 | 28.0 | 21.3 | 35.2 | 37.3 | 10.9 | 48 | 1.0 | 0.316 | 0.0 | 56.6 | 45.8 | 59.2 | 74.9 | 52.2 |
| 253 | R00Y_037_025$_d$ | 0.375 | 0.125 | 0.125 | 0.375 | 0.25 | 0.25 | 390 | 0.375 | 0.124 | 0.124 | 38.5 | 17.7 | 11.2 | 20.9 | 32.3 | 0.375 | 0.125 | 0.125 | 35.1 | 28.3 | 16.7 | 32.9 | 30.6 | 12.4 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 254 | R00Y_037_025$_d$ | 0.375 | 0.125 | 0.25 | 0.375 | 0.25 | 0.25 | 360 | 0.375 | 0.124 | 0.25 | 38.6 | 18.5 | 5.2 | 19.2 | 15.9 | 0.375 | 0.125 | 0.25 | 35.3 | 29.6 | 10.7 | 31.5 | 19.8 | 12.7 | 360 | 1.0 | 0.0 | 0.5 | 45.9 | 74.2 | 21.1 | 77.1 | 15.9 |
| 255 | B50R_037_025$_d$ | 0.375 | 0.125 | 0.375 | 0.375 | 0.25 | 0.25 | 330 | 0.375 | 0.124 | 0.375 | 38.7 | 19.8 | 0.0 | 19.8 | 359.8 | 0.375 | 0.125 | 0.375 | 35.5 | 31.2 | 5.0 | 31.6 | 9.2 | 12.9 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 256 | B34R_050_037$_d$ | 0.375 | 0.125 | 0.5 | 0.5 | 0.375 | 0.312 | 311 | 0.381 | 0.124 | 0.5 | 39.0 | 25.5 | −4.4 | 25.9 | 350.0 | 0.375 | 0.125 | 0.5 | 36.2 | 33.7 | −2.3 | 33.7 | 355.9 | 8.9 | 311 | 0.683 | 0.0 | 1.0 | 39.8 | 68.1 | −11.9 | 69.1 | 350.0 |
| 257 | B25R_062_050$_d$ | 0.375 | 0.125 | 0.625 | 0.625 | 0.5 | 0.375 | 300 | 0.375 | 0.125 | 0.625 | 38.8 | 29.3 | −10.3 | 31.0 | 340.5 | 0.375 | 0.125 | 0.625 | 36.2 | 35.2 | −9.0 | 36.3 | 345.6 | 6.6 | 300 | 0.5 | 0.0 | 1.0 | 35.6 | 58.6 | −20.7 | 62.1 | 340.5 |
| 258 | B19R_075_062$_d$ | 0.375 | 0.125 | 0.75 | 0.75 | 0.625 | 0.437 | 293 | 0.364 | 0.125 | 0.75 | 38.6 | 32.7 | −16.0 | 36.4 | 333.8 | 0.375 | 0.125 | 0.75 | 36.6 | 37.1 | −15.7 | 40.3 | 337.0 | 4.8 | 292 | 0.383 | 0.0 | 1.0 | 32.9 | 52.3 | −25.7 | 58.3 | 333.8 |
| 259 | B15R_087_075$_d$ | 0.375 | 0.125 | 0.875 | 0.875 | 0.75 | 0.5 | 289 | 0.362 | 0.125 | 0.875 | 38.2 | 35.5 | −22.0 | 41.8 | 328.1 | 0.375 | 0.125 | 0.875 | 36.9 | 39.8 | −21.4 | 45.2 | 331.6 | 4.5 | 288 | 0.316 | 0.0 | 1.0 | 30.9 | 47.3 | −29.4 | 55.7 | 328.1 |
| 260 | B13R_100_087$_d$ | 0.375 | 0.125 | 1.0 | 1.0 | 0.875 | 0.562 | 286 | 0.358 | 0.125 | 1.0 | 37.6 | 37.9 | −27.8 | 47.0 | 323.6 | 0.375 | 0.125 | 1.0 | 36.8 | 42.2 | −26.6 | 49.9 | 327.7 | 4.5 | 284 | 0.266 | 0.0 | 1.0 | 29.4 | 43.3 | −31.8 | 53.8 | 323.6 |
| 261 | R68Y_037_037$_d$ | 0.375 | 0.25 | 0.0 | 0.375 | 0.375 | 0.187 | 71 | 0.375 | 0.256 | 0.0 | 43.2 | 4.1 | 30.1 | 30.4 | 82.1 | 0.375 | 0.25 | 0.0 | 39.9 | 16.0 | 27.6 | 31.9 | 59.7 | 12.6 | 71 | 1.0 | 0.683 | 0.0 | 74.8 | 11.0 | 80.4 | 81.1 | 82.1 |
| 262 | R50Y_037_025$_d$ | 0.375 | 0.25 | 0.125 | 0.375 | 0.25 | 0.25 | 60 | 0.375 | 0.25 | 0.124 | 43.4 | 7.2 | 17.1 | 18.6 | 67.1 | 0.375 | 0.25 | 0.125 | 39.9 | 17.1 | 21.7 | 27.7 | 51.6 | 11.5 | 59 | 1.0 | 0.5 | 0.0 | 64.9 | 28.9 | 68.6 | 74.5 | 67.1 |
| 263 | R00Y_037_012$_d$ | 0.375 | 0.25 | 0.25 | 0.375 | 0.125 | 0.312 | 390 | 0.375 | 0.249 | 0.249 | 44.8 | 8.8 | 5.6 | 10.4 | 32.3 | 0.375 | 0.25 | 0.25 | 40.0 | 18.4 | 15.1 | 23.9 | 39.3 | 14.3 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 264 | B50R_037_012$_d$ | 0.375 | 0.25 | 0.375 | 0.375 | 0.125 | 0.312 | 330 | 0.375 | 0.249 | 0.375 | 44.9 | 9.9 | 0.0 | 9.9 | 359.8 | 0.375 | 0.25 | 0.375 | 40.7 | 19.7 | 8.1 | 21.3 | 22.2 | 13.4 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 265 | B25R_050_025$_d$ | 0.375 | 0.25 | 0.5 | 0.5 | 0.25 | 0.375 | 300 | 0.375 | 0.249 | 0.5 | 44.9 | 14.6 | −5.1 | 15.5 | 340.5 | 0.375 | 0.25 | 0.5 | 41.2 | 22.1 | −0.1 | 22.1 | 359.5 | 9.7 | 300 | 0.5 | 0.0 | 1.0 | 35.6 | 58.6 | −20.7 | 62.1 | 340.5 |
| 266 | B15R_062_037$_d$ | 0.375 | 0.25 | 0.625 | 0.625 | 0.375 | 0.437 | 289 | 0.368 | 0.25 | 0.625 | 44.6 | 17.7 | −11.0 | 20.9 | 328.1 | 0.375 | 0.25 | 0.625 | 41.6 | 23.9 | −7.1 | 25.0 | 343.2 | 7.9 | 288 | 0.316 | 0.0 | 1.0 | 30.9 | 47.3 | −29.4 | 55.7 | 328.1 |
| 267 | B11R_075_050$_d$ | 0.375 | 0.25 | 0.75 | 0.75 | 0.5 | 0.5 | 284 | 0.366 | 0.25 | 0.75 | 44.3 | 20.6 | −16.5 | 26.4 | 321.1 | 0.375 | 0.25 | 0.75 | 42.1 | 26.2 | −14.0 | 29.7 | 331.7 | 6.5 | 282 | 0.233 | 0.0 | 1.0 | 28.7 | 41.2 | −33.1 | 52.9 | 321.1 |
| 268 | B09R_087_062$_d$ | 0.375 | 0.25 | 0.875 | 0.875 | 0.625 | 0.562 | 281 | 0.364 | 0.25 | 0.875 | 44.6 | 24.2 | −21.7 | 32.5 | 318.2 | 0.375 | 0.25 | 0.875 | 42.9 | 28.9 | −20.3 | 35.3 | 324.8 | 5.1 | 279 | 0.183 | 0.0 | 1.0 | 28.3 | 38.8 | −34.7 | 52.1 | 318.2 |
| 269 | B07R_100_075$_d$ | 0.375 | 0.25 | 1.0 | 1.0 | 0.75 | 0.625 | 279 | 0.362 | 0.25 | 1.0 | 44.9 | 27.9 | −26.8 | 38.7 | 316.2 | 0.375 | 0.25 | 1.0 | 43.1 | 31.3 | −26.0 | 40.7 | 320.3 | 3.9 | 278 | 0.15 | 0.0 | 1.0 | 28.1 | 37.2 | −35.7 | 51.6 | 316.2 |
| 270 | Y00G_037_037$_d$ | 0.375 | 0.375 | 0.0 | 0.375 | 0.375 | 0.187 | 90 | 0.375 | 0.375 | 0.0 | 48.1 | −3.8 | 35.8 | 36.0 | 96.1 | 0.375 | 0.375 | 0.0 | 44.1 | 6.7 | 33.2 | 33.8 | 78.5 | 11.5 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 271 | Y00G_037_025$_d$ | 0.375 | 0.375 | 0.125 | 0.375 | 0.25 | 0.25 | 90 | 0.375 | 0.375 | 0.124 | 49.1 | −2.5 | 23.8 | 24.0 | 96.1 | 0.375 | 0.375 | 0.125 | 44.5 | 7.0 | 26.3 | 27.2 | 75.0 | 10.9 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 272 | Y00G_037_012$_d$ | 0.375 | 0.375 | 0.25 | 0.375 | 0.125 | 0.312 | 90 | 0.375 | 0.375 | 0.249 | 50.1 | −1.2 | 11.9 | 12.0 | 96.1 | 0.375 | 0.375 | 0.25 | 44.7 | 8.5 | 18.5 | 20.4 | 65.3 | 12.9 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 273 | NW_037$_d$ | 0.375 | 0.375 | 0.375 | 0.375 | 0.0 | 0.375 | 360 | 0.375 | 0.375 | 0.375 | 51.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.375 | 0.375 | 0.375 | 45.3 | 10.0 | 11.0 | 14.9 | 47.8 | 16.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 274 | B00R_050_012$_d$ | 0.375 | 0.375 | 0.5 | 0.5 | 0.125 | 0.437 | 270 | 0.375 | 0.375 | 0.5 | 51.1 | 3.6 | −5.0 | 6.2 | 306.2 | 0.375 | 0.375 | 0.5 | 46.1 | 12.2 | 2.1 | 12.3 | 10.0 | 12.2 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 275 | B00R_062_025$_d$ | 0.375 | 0.375 | 0.625 | 0.625 | 0.25 | 0.5 | 270 | 0.375 | 0.375 | 0.625 | 51.2 | 7.3 | −10.1 | 12.5 | 306.2 | 0.375 | 0.375 | 0.625 | 46.7 | 14.8 | −5.3 | 15.7 | 340.2 | 9.9 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 276 | B00R_075_037$_d$ | 0.375 | 0.375 | 0.75 | 0.75 | 0.375 | 0.562 | 270 | 0.375 | 0.375 | 0.75 | 51.3 | 11.0 | −15.1 | 18.7 | 306.2 | 0.375 | 0.375 | 0.75 | 47.4 | 17.2 | −12.5 | 21.3 | 323.8 | 7.7 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 277 | B00R_087_050$_d$ | 0.375 | 0.375 | 0.875 | 0.875 | 0.5 | 0.625 | 270 | 0.375 | 0.375 | 0.875 | 51.4 | 14.7 | −20.2 | 25.0 | 306.2 | 0.375 | 0.375 | 0.875 | 48.1 | 19.9 | −19.3 | 27.7 | 315.9 | 6.1 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 278 | B00R_100_062$_d$ | 0.375 | 0.375 | 1.0 | 1.0 | 0.625 | 0.687 | 270 | 0.375 | 0.375 | 1.0 | 51.5 | 18.4 | −25.2 | 31.3 | 306.2 | 0.375 | 0.375 | 1.0 | 48.4 | 23.0 | −25.3 | 34.2 | 312.3 | 5.5 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 279 | Y23G_050_050$_d$ | 0.375 | 0.5 | 0.0 | 0.5 | 0.5 | 0.25 | 104 | 0.383 | 0.5 | 0.0 | 52.8 | −8.5 | 42.1 | 43.0 | 101.4 | 0.375 | 0.5 | 0.0 | 49.1 | −2.0 | 38.9 | 38.9 | 92.9 | 8.1 | 102 | 0.766 | 1.0 | 0.0 | 81.2 | −17.0 | 84.3 | 86.0 | 101.4 |
| 280 | Y31G_050_037$_d$ | 0.375 | 0.5 | 0.125 | 0.5 | 0.375 | 0.312 | 109 | 0.381 | 0.5 | 0.124 | 53.3 | −7.9 | 29.8 | 30.8 | 104.9 | 0.375 | 0.5 | 0.125 | 49.5 | −1.7 | 31.0 | 31.0 | 93.2 | 7.3 | 108 | 0.683 | 1.0 | 0.0 | 77.8 | −21.1 | 79.4 | 82.2 | 104.9 |
| 281 | Y50G_050_025$_d$ | 0.375 | 0.5 | 0.25 | 0.5 | 0.25 | 0.375 | 120 | 0.375 | 0.5 | 0.249 | 53.7 | −7.4 | 16.6 | 18.2 | 114.0 | 0.375 | 0.5 | 0.25 | 49.7 | −0.9 | 22.3 | 22.3 | 92.5 | 9.4 | 119 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114.0 |
| 282 | G00B_050_012$_d$ | 0.375 | 0.5 | 0.375 | 0.5 | 0.125 | 0.437 | 150 | 0.375 | 0.5 | 0.375 | 54.3 | −8.1 | 3.7 | 8.9 | 155.5 | 0.375 | 0.5 | 0.375 | 50.4 | 0.8 | 13.6 | 13.6 | 86.3 | 13.9 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 283 | G50B_050_012$_d$ | 0.375 | 0.5 | 0.5 | 0.5 | 0.125 | 0.437 | 210 | 0.375 | 0.5 | 0.5 | 55.1 | −3.1 | −5.1 | 6.0 | 238.4 | 0.375 | 0.5 | 0.5 | 51.1 | 2.9 | 4.1 | 5.0 | 54.4 | 11.8 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 284 | G75B_062_025$_d$ | 0.375 | 0.5 | 0.625 | 0.625 | 0.25 | 0.5 | 240 | 0.375 | 0.5 | 0.625 | 55.4 | −0.3 | −10.1 | 10.1 | 268.2 | 0.375 | 0.5 | 0.625 | 51.7 | 5.8 | −4.1 | 7.1 | 324.8 | 9.3 | 240 | 0.0 | 0.5 | 1.0 | 41.7 | −1.2 | −40.6 | 40.6 | 268.2 |
| 285 | G84B_075_037$_d$ | 0.375 | 0.5 | 0.75 | 0.75 | 0.375 | 0.562 | 251 | 0.375 | 0.493 | 0.75 | 55.1 | 3.7 | −15.1 | 15.6 | 283.7 | 0.375 | 0.5 | 0.75 | 52.4 | 8.7 | −11.9 | 14.7 | 306.3 | 6.5 | 251 | 0.0 | 0.316 | 1.0 | 35.2 | 9.9 | −40.4 | 41.6 | 283.7 |
| 286 | G88B_087_050$_d$ | 0.375 | 0.5 | 0.875 | 0.875 | 0.5 | 0.625 | 256 | 0.375 | 0.491 | 0.875 | 55.0 | 7.6 | −20.1 | 21.5 | 290.8 | 0.375 | 0.5 | 0.875 | 52.9 | 12.1 | −18.6 | 22.2 | 303.1 | 5.1 | 257 | 0.0 | 0.233 | 1.0 | 32.2 | 15.3 | −40.3 | 43.1 | 290.8 |
| 287 | G90B_100_062$_d$ | 0.375 | 0.5 | 1.0 | 1.0 | 0.625 | 0.687 | 259 | 0.375 | 0.489 | 1.0 | 54.9 | 11.6 | −25.2 | 27.8 | 294.6 | 0.375 | 0.5 | 1.0 | 53.6 | 15.1 | −25.2 | 29.4 | 301.0 | 3.8 | 260 | 0.0 | 0.183 | 1.0 | 30.6 | 18.5 | −40.4 | 44.5 | 294.6 |
| 288 | Y38G_062_062$_d$ | 0.375 | 0.625 | 0.0 | 0.625 | 0.625 | 0.312 | 113 | 0.385 | 0.625 | 0.0 | 56.0 | −15.3 | 46.9 | 49.4 | 108.0 | 0.375 | 0.625 | 0.0 | 54.2 | −12.9 | 44.7 | 46.5 | 106.1 | 3.7 | 112 | 0.616 | 1.0 | 0.0 | 75.0 | −24.4 | 75.1 | 79.0 | 108.0 |
| 289 | Y50G_062_050$_d$ | 0.375 | 0.625 | 0.125 | 0.625 | 0.5 | 0.375 | 120 | 0.375 | 0.625 | 0.125 | 56.4 | −14.8 | 33.2 | 36.4 | 114.0 | 0.375 | 0.625 | 0.125 | 54.5 | −12.7 | 36.0 | 38.2 | 109.5 | 3.9 | 119 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114.0 |
| 290 | Y68G_062_037$_d$ | 0.375 | 0.625 | 0.25 | 0.625 | 0.375 | 0.437 | 131 | 0.368 | 0.625 | 0.25 | 56.4 | −15.5 | 19.9 | 25.3 | 127.8 | 0.375 | 0.625 | 0.25 | 54.9 | −11.6 | 26.1 | 28.6 | 114.0 | 7.3 | 131 | 0.316 | 1.0 | 0.0 | 62.3 | −41.4 | 53.2 | 67.5 | 127.8 |
| 291 | G00B_062_025$_d$ | 0.375 | 0.625 | 0.375 | 0.625 | 0.25 | 0.5 | 150 | 0.375 | 0.625 | 0.375 | 57.5 | −16.2 | 7.4 | 17.8 | 155.5 | 0.375 | 0.625 | 0.375 | 55.9 | −9.5 | 17.1 | 19.6 | 119.2 | 11.9 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 292 | G25B_062_025$_d$ | 0.375 | 0.625 | 0.5 | 0.625 | 0.25 | 0.5 | 180 | 0.375 | 0.625 | 0.5 | 58.2 | −12.1 | −2.0 | 12.3 | 189.3 | 0.375 | 0.625 | 0.5 | 56.6 | −7.0 | 7.0 | 9.9 | 134.9 | 10.5 | 180 | 0.0 | 1.0 | 0.5 | 52.9 | −48.6 | −8.0 | 49.3 | 189.3 |
| 293 | G50B_062_025$_d$ | 0.375 | 0.625 | 0.625 | 0.625 | 0.25 | 0.5 | 210 | 0.375 | 0.625 | 0.625 | 59.2 | −6.3 | −10.3 | 12.1 | 238.4 | 0.375 | 0.625 | 0.625 | 57.2 | −4.2 | −1.9 | 4.6 | 204.4 | 8.9 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 294 | G65B_075_037$_d$ | 0.375 | 0.625 | 0.75 | 0.75 | 0.375 | 0.562 | 229 | 0.375 | 0.631 | 0.75 | 60.0 | −4.6 | −15.4 | 16.0 | 253.3 | 0.375 | 0.625 | 0.75 | 58.8 | −1.4 | −10.4 | 10.5 | 261.9 | 6.0 | 228 | 0.0 | 0.683 | 1.0 | 48.3 | −12.2 | −41.1 | 42.9 | 253.3 |
| 295 | G75B_087_050$_d$ | 0.375 | 0.625 | 0.875 | 0.875 | 0.5 | 0.625 | 240 | 0.375 | 0.625 | 0.875 | 59.7 | −0.6 | −20.3 | 20.3 | 268.2 | 0.375 | 0.625 | 0.875 | 59.6 | 1.8 | −17.6 | 17.7 | 275.8 | 3.6 | 240 | 0.0 | 0.5 | 1.0 | 41.7 | −1.2 | −40.6 | 40.6 | 268.2 |
| 296 | G80B_100_062$_d$ | 0.375 | 0.625 | 1.0 | 1.0 | 0.625 | 0.687 | 247 | 0.375 | 0.614 | 1.0 | 59.3 | 3.5 | −25.1 | 25.4 | 277.9 | 0.375 | 0.625 | 1.0 | 59.6 | 5.5 | −24.8 | 25.4 | 282.6 | 2.1 | 247 | 0.0 | 0.383 | 1.0 | 37.6 | 5.6 | −40.3 | 40.7 | 277.9 |
| 297 | Y50G_075_075$_d$ | 0.375 | 0.75 | 0.0 | 0.75 | 0.75 | 0.375 | 120 | 0.375 | 0.75 | 0.0 | 59.0 | −22.2 | 49.8 | 54.6 | 114.0 | 0.375 | 0.75 | 0.0 | 57.8 | −21.0 | 48.5 | 52.9 | 113.4 | 2.1 | 119 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114.0 |
| 298 | Y61G_075_062$_d$ | 0.375 | 0.75 | 0.125 | 0.75 | 0.625 | 0.437 | 127 | 0.364 | 0.75 | 0.125 | 59.3 | −22.0 | 36.7 | 42.8 | 120.9 | 0.375 | 0.75 | 0.125 | 58.1 | −20.5 | 39.0 | 44.1 | 117.7 | 2.9 | 127 | 0.383 | 1.0 | 0.0 | 66.0 | −35.2 | 58.8 | 68.6 | 120.9 |
| 299 | Y76G_075_050$_d$ | 0.375 | 0.75 | 0.25 | 0.75 | 0.5 | 0.5 | 136 | 0.366 | 0.75 | 0.25 | 58.9 | −24.1 | 22.9 | 33.2 | 136.5 | 0.375 | 0.75 | 0.25 | 58.8 | −19.1 | 28.6 | 34.4 | 123.7 | 7.6 | 137 | 0.233 | 1.0 | 0.0 | 57.9 | −48.3 | 45.8 | 66.5 | 136.5 |
| 300 | G00B_075_037$_d$ | 0.375 | 0.75 | 0.375 | 0.75 | 0.375 | 0.562 | 150 | 0.375 | 0.75 | 0.375 | 60.7 | −24.3 | 11.1 | 26.7 | 155.5 | 0.375 | 0.75 | 0.375 | 59.8 | −16.7 | 19.6 | 25.7 | 130.3 | 11.5 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 301 | G15B_075_037$_d$ | 0.375 | 0.75 | 0.5 | 0.75 | 0.375 | 0.562 | 169 | 0.375 | 0.75 | 0.493 | 61.3 | −21.3 | 2.7 | 21.4 | 172.5 | 0.375 | 0.75 | 0.5 | 60.7 | −14.2 | 9.9 | 17.3 | 145.1 | 10.0 | 168 | 0.0 | 1.0 | 0.316 | 51.6 | −56.8 | 7.4 | 57.3 | 172.5 |
| 302 | G34B_075_037$_d$ | 0.375 | 0.75 | 0.625 | 0.75 | 0.375 | 0.562 | 191 | 0.375 | 0.75 | 0.631 | 62.3 | −14.8 | −8.5 | 17.1 | 209.7 | 0.375 | 0.75 | 0.625 | 61.7 | −11.2 | −1.3 | 11.3 | 186.7 | 8.0 | 191 | 0.0 | 1.0 | 0.683 | 54.5 | −39.7 | −22.7 | 45.7 | 209.7 |
| 303 | G50B_075_037$_d$ | 0.375 | 0.75 | 0.75 | 0.75 | 0.375 | 0.562 | 210 | 0.375 | 0.75 | 0.75 | 63.2 | −9.5 | −15.5 | 18.2 | 238.4 | 0.375 | 0.75 | 0.75 | 62.6 | −8.1 | −9.5 | 12.5 | 229.4 | 6.2 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 304 | G61B_087_050$_d$ | 0.375 | 0.75 | 0.875 | 0.875 | 0.5 | 0.625 | 224 | 0.375 | 0.758 | 0.875 | 64.3 | −8.1 | −20.6 | 22.1 | 248.4 | 0.375 | 0.75 | 0.875 | 64.3 | −5.6 | −17.1 | 18.0 | 251.7 | 4.2 | 222 | 0.0 | 0.766 | 1.0 | 50.9 | −16.2 | −41.2 | 44.2 | 248.4 |
| 305 | G69B_100_062$_d$ | 0.375 | 0.75 | 1.0 | 1.0 | 0.625 | 0.687 | 233 | 0.375 | 0.76 | 1.0 | 64.7 | −5.5 | −25.5 | 26.1 | 257.7 | 0.375 | 0.75 | 1.0 | 65.2 | −2.3 | −24.3 | 24.4 | 264.5 | 3.5 | 232 | 0.0 | 0.616 | 1.0 | 46.2 | −8.9 | −40.9 | 41.8 | 257.7 |
| 306 | Y58G_087_087$_d$ | 0.375 | 0.875 | 0.0 | 0.875 | 0.875 | 0.437 | 125 | 0.364 | 0.875 | 0.0 | 61.9 | −29.5 | 53.4 | 61.1 | 118.9 | 0.375 | 0.875 | 0.0 | 62.1 | −29.7 | 53.7 | 61.4 | 118.9 | 0.4 | 125 | 0.416 | 1.0 | 0.0 | 67.3 | −33.8 | 61.0 | 69.8 | 118.9 |
| 307 | Y68G_087_075$_d$ | 0.375 | 0.875 | 0.125 | 0.875 | 0.75 | 0.5 | 131 | 0.362 | 0.875 | 0.125 | 61.7 | −31.1 | 39.9 | 50.6 | 127.8 | 0.375 | 0.875 | 0.125 | 62.6 | −28.9 | 43.3 | 52.1 | 123.7 | 4.1 | 131 | 0.316 | 1.0 | 0.0 | 62.3 | −41.4 | 53.2 | 67.5 | 127.8 |
| 308 | Y81G_087_062$_d$ | 0.375 | 0.875 | 0.25 | 0.875 | 0.625 | 0.562 | 139 | 0.364 | 0.875 | 0.25 | 62.2 | −31.9 | 26.6 | 41.5 | 140.1 | 0.375 | 0.875 | 0.25 | 63.2 | −27.1 | 32.3 | 42.2 | 130.0 | 7.5 | 140 | 0.183 | 1.0 | 0.0 | 56.4 | −51.0 | 42.5 | 66.4 | 140.1 |
| 309 | G00B_087_050$_d$ | 0.375 | 0.875 | 0.375 | 0.875 | 0.5 | 0.625 | 150 | 0.375 | 0.875 | 0.375 | 63.9 | −32.5 | 14.8 | 35.7 | 155.5 | 0.375 | 0.875 | 0.375 | 64.5 | −24.4 | 21.9 | 32.8 | 138.1 | 10.7 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 310 | G11B_087_050$_d$ | 0.375 | 0.875 | 0.5 | 0.875 | 0.5 | 0.625 | 164 | 0.375 | 0.875 | 0.491 | 64.4 | −29.7 | 6.9 | 30.5 | 166.8 | 0.375 | 0.875 | 0.5 | 65.5 | −22.3 | 11.8 | 25.2 | 152.1 | 8.9 | 162 | 0.0 | 1.0 | 0.233 | 51.1 | −59.5 | 13.9 | 61.1 | 166.8 |
| 311 | G25B_087_050$_d$ | 0.375 | 0.875 | 0.625 | 0.875 | 0.5 | 0.625 | 180 | 0.375 | 0.875 | 0.625 | 65.4 | −24.3 | −4.0 | 24.6 | 189.3 | 0.375 | 0.875 | 0.625 | 66.7 | −18.9 | 1.0 | 19.0 | 176.7 | 7.5 | 180 | 0.0 | 1.0 | 0.5 | 52.9 | −48.6 | −8.0 | 49.3 | 189.3 |
| 312 | G38B_087_050$_d$ | 0.375 | 0.875 | 0.75 | 0.875 | 0.5 | 0.625 | 196 | 0.375 | 0.875 | 0.758 | 66.4 | −17.7 | −14.2 | 22.7 | 218.7 | 0.375 | 0.875 | 0.75 | 67.7 | −15.6 | −8.7 | 17.8 | 209.3 | 5.9 | 197 | 0.0 | 1.0 | 0.766 | 55.1 | −35.4 | −28.4 | 45.4 | 218.7 |
| 313 | G50B_087_050$_d$ | 0.375 | 0.875 | 0.875 | 0.875 | 0.5 | 0.625 | 210 | 0.375 | 0.875 | 0.875 | 67.3 | −12.7 | −20.7 | 24.3 | 238.4 | 0.375 | 0.875 | 0.875 | 68.8 | −12.4 | −16.2 | 20.5 | 232.5 | 4.7 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 314 | G59B_100_062$_d$ | 0.375 | 0.875 | 1.0 | 1.0 | 0.625 | 0.687 | 221 | 0.375 | 0.885 | 1.0 | 68.6 | −11.5 | −25.8 | 28.3 | 245.8 | 0.375 | 0.875 | 1.0 | 69.9 | −9.2 | −24.1 | 25.8 | 249.1 | 3.2 | 219 | 0.0 | 0.816 | 1.0 | 52.4 | −18.5 | −41.3 | 45.3 | 245.8 |
| 315 | Y63G_100_100$_d$ | 0.375 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 128 | 0.366 | 1.0 | 0.0 | 65.2 | −36.4 | 57.6 | 68.2 | 122.3 | 0.375 | 1.0 | 0.0 | 65.7 | −35.6 | 58.3 | 68.3 | 121.4 | 1.2 | 128 | 0.366 | 1.0 | 0.0 | 65.2 | −36.4 | 57.6 | 68.2 | 122.3 |
| 316 | Y73G_100_087$_d$ | 0.375 | 1.0 | 0.125 | 1.0 | 0.875 | 0.562 | 134 | 0.358 | 1.0 | 0.125 | 63.9 | −40.2 | 42.4 | 58.5 | 133.4 | 0.375 | 1.0 | 0.125 | 65.8 | −35.4 | 46.5 | 58.5 | 127.2 | 6.5 | 135 | 0.266 | 1.0 | 0.0 | 59.3 | −45.9 | 48.5 | 66.8 | 133.4 |
| 317 | Y85G_100_075$_d$ | 0.375 | 1.0 | 0.25 | 1.0 | 0.75 | 0.625 | 141 | 0.362 | 1.0 | 0.25 | 65.5 | −39.5 | 30.2 | 49.8 | 142.6 | 0.375 | 1.0 | 0.25 | 66.8 | −33.2 | 35.4 | 48.6 | 133.1 | 8.3 | 142 | 0.15 | 1.0 | 0.0 | 55.4 | −52.7 | 40.3 | 66.4 | 142.6 |
| 318 | G00B_100_062$_d$ | 0.375 | 1.0 | 0.375 | 1.0 | 0.625 | 0.687 | 150 | 0.375 | 1.0 | 0.375 | 67.1 | −40.6 | 18.5 | 44.6 | 155.5 | 0.375 | 1.0 | 0.375 | 68.2 | −30.7 | 24.8 | 39.5 | 140.9 | 11.8 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 319 | G09B_100_062$_d$ | 0.375 | 1.0 | 0.5 | 1.0 | 0.625 | 0.687 | 161 | 0.375 | 1.0 | 0.489 | 67.6 | −38.2 | 10.9 | 39.7 | 164.0 | 0.375 | 1.0 | 0.5 | 69.1 | −28.5 | 14.1 | 31.8 | 153.5 | 10.3 | 159 | 0.0 | 1.0 | 0.183 | 50.8 | −61.1 | 17.4 | 63.6 | 164.0 |
| 320 | G19B_100_062$_d$ | 0.375 | 1.0 | 0.625 | 1.0 | 0.625 | 0.687 | 173 | 0.375 | 1.0 | 0.614 | 68.4 | −33.9 | 1.4 | 33.9 | 177.5 | 0.375 | 1.0 | 0.625 | 70.3 | −25.3 | 3.8 | 25.6 | 171.3 | 9.0 | 172 | 0.0 | 1.0 | 0.383 | 52.0 | −54.2 | 2.3 | 54.3 | 177.5 |
| 321 | G30B_100_062$_d$ | 0.375 | 1.0 | 0.75 | 1.0 | 0.625 | 0.687 | 187 | 0.375 | 1.0 | 0.76 | 69.5 | −26.7 | −10.9 | 28.9 | 202.2 | 0.375 | 1.0 | 0.75 | 71.7 | −21.5 | −7.4 | 22.7 | 198.9 | 6.7 | 187 | 0.0 | 1.0 | 0.616 | 53.9 | −42.8 | −17.5 | 46.3 | 202.2 |
| 322 | G40B_100_062$_d$ | 0.375 | 1.0 | 0.875 | 1.0 | 0.625 | 0.687 | 199 | 0.375 | 1.0 | 0.885 | 70.5 | −20.8 | −19.5 | 28.6 | 223.1 | 0.375 | 1.0 | 0.875 | 72.9 | −18.0 | −16.1 | 24.1 | 221.8 | 5.0 | 200 | 0.0 | 1.0 | 0.816 | 55.4 | −33.3 | −31.3 | 45.7 | 223.1 |
| 323 | G50B_100_062$_d$ | 0.375 | 1.0 | 1.0 | 1.0 | 0.625 | 0.687 | 210 | 0.375 | 1.0 | 1.0 | 71.3 | −15.9 | −25.9 | 30.4 | 238.4 | 0.375 | 1.0 | 1.0 | 73.8 | −14.5 | −23.5 | 27.6 | 238.1 | 3.7 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |

**delta *E**' = *7.6***

3−0032231−F0

QF370−7N, 23/33−F

graphique TUB-QF37; code de teinte: H*$_d$=Y00G$_d$
couleurs et différences, Δ*E**'

entrée : *rgb/cmyk* −> *rgb*$_d$
sortie : transférer à *cmy0*$_d$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

QF3700L

TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 24/33

| $n$ | $HIC^*_{Fd}$ | $rgb\__{Fd}$ | | | $ict\__{Fd}$ | | | $h_{si\_F,d}$ | $rgb^*_{Fd}$ | | | $LabCh^*_{Fd}$ | | | | | $rgb^{*\prime}_{Fd}$ | | | $LabCh^{*\prime}_{Fd}$ | | | | | $DE^{*\prime}_{Fd}$ | $h_{siM,d}$ | $rgb^*_{Md}$ | | | $LabCh^*_{Md}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 324 | R00Y_050_050$_d$ | 0.5 | 0.0 | 0.0 | 0.5 | 0.5 | 0.25 | 390 | 0.5 | 0.0 | 0.0 | 34.9 | 35.4 | 22.4 | 41.9 | 32.3 | 0.5 | 0.0 | 0.0 | 34.8 | 44.7 | 22.4 | 50.0 | 26.6 | 9.2 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 325 | R26Y_050_050$_d$ | 0.5 | 0.0 | 0.125 | 0.5 | 0.5 | 0.25 | 376 | 0.5 | 0.0 | 0.116 | 35.0 | 36.0 | 17.6 | 40.1 | 26.1 | 0.5 | 0.0 | 0.125 | 34.7 | 45.7 | 18.0 | 49.1 | 21.5 | 9.6 | 377 | 1.0 | 0.0 | 0.233 | 45.6 | 72.1 | 35.3 | 80.3 | 26.1 |
| 326 | R00Y_050_050$_d$ | 0.5 | 0.0 | 0.25 | 0.5 | 0.5 | 0.25 | 360 | 0.5 | 0.0 | 0.25 | 35.1 | 37.1 | 10.5 | 38.5 | 15.9 | 0.5 | 0.0 | 0.25 | 34.8 | 46.7 | 12.4 | 48.3 | 14.9 | 9.7 | 360 | 1.0 | 0.0 | 0.5 | 45.9 | 74.2 | 21.1 | 77.1 | 15.9 |
| 327 | B61R_050_050$_d$ | 0.5 | 0.0 | 0.375 | 0.5 | 0.5 | 0.25 | 344 | 0.5 | 0.0 | 0.383 | 35.1 | 38.6 | 4.0 | 38.8 | 5.9 | 0.5 | 0.0 | 0.375 | 34.8 | 48.4 | 6.7 | 48.9 | 7.8 | 10.1 | 342 | 1.0 | 0.0 | 0.766 | 45.9 | 77.3 | 8.0 | 77.7 | 5.9 |
| 328 | B50R_050_050$_d$ | 0.5 | 0.0 | 0.5 | 0.5 | 0.5 | 0.25 | 330 | 0.5 | 0.0 | 0.5 | 35.2 | 39.6 | −0.1 | 39.6 | 359.8 | 0.5 | 0.0 | 0.5 | 35.0 | 49.8 | 0.6 | 49.8 | 0.7 | 10.2 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 329 | B40R_062_062$_d$ | 0.5 | 0.0 | 0.625 | 0.625 | 0.625 | 0.312 | 319 | 0.51 | 0.0 | 0.625 | 36.0 | 45.8 | −4.4 | 46.0 | 354.4 | 0.5 | 0.0 | 0.625 | 35.3 | 52.5 | −4.7 | 52.7 | 354.8 | 6.7 | 320 | 0.816 | 0.0 | 1.0 | 43.1 | 73.2 | −7.0 | 73.6 | 354.4 |
| 330 | B34R_075_075$_d$ | 0.5 | 0.0 | 0.75 | 0.75 | 0.75 | 0.375 | 311 | 0.512 | 0.0 | 0.75 | 35.9 | 51.0 | −8.9 | 51.8 | 350.0 | 0.5 | 0.0 | 0.75 | 35.7 | 54.4 | −10.3 | 55.4 | 349.2 | 3.6 | 311 | 0.683 | 0.0 | 1.0 | 39.8 | 68.1 | −11.9 | 69.1 | 350.0 |
| 331 | B29R_087_087$_d$ | 0.5 | 0.0 | 0.875 | 0.875 | 0.875 | 0.437 | 305 | 0.51 | 0.0 | 0.875 | 35.6 | 55.3 | −14.3 | 57.1 | 345.4 | 0.5 | 0.0 | 0.875 | 35.8 | 56.7 | −15.7 | 58.8 | 344.4 | 1.9 | 305 | 0.583 | 0.0 | 1.0 | 37.2 | 63.2 | −16.4 | 65.3 | 345.4 |
| 332 | B25R_100_100$_d$ | 0.5 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 300 | 0.5 | 0.0 | 1.0 | 35.6 | 58.6 | −20.7 | 62.1 | 340.5 | 0.5 | 0.0 | 1.0 | 35.6 | 58.6 | −20.7 | 62.1 | 340.5 | 0.0 | 300 | 0.5 | 0.0 | 1.0 | 35.6 | 58.6 | −20.7 | 62.1 | 340.5 |
| 333 | R23Y_050_050$_d$ | 0.5 | 0.125 | 0.0 | 0.5 | 0.5 | 0.25 | 44 | 0.5 | 0.116 | 0.0 | 38.7 | 26.7 | 27.4 | 38.2 | 45.7 | 0.5 | 0.125 | 0.0 | 38.2 | 36.5 | 26.8 | 45.3 | 36.2 | 9.9 | 42 | 1.0 | 0.233 | 0.0 | 53.0 | 53.4 | 54.8 | 76.5 | 45.7 |
| 334 | R00Y_050_037$_d$ | 0.5 | 0.125 | 0.125 | 0.5 | 0.375 | 0.312 | 390 | 0.5 | 0.124 | 0.124 | 41.1 | 26.6 | 16.8 | 31.4 | 32.3 | 0.5 | 0.125 | 0.125 | 38.6 | 36.6 | 21.7 | 42.6 | 30.7 | 11.4 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 335 | R18Y_050_037$_d$ | 0.5 | 0.125 | 0.25 | 0.5 | 0.375 | 0.312 | 371 | 0.5 | 0.124 | 0.243 | 41.2 | 27.2 | 11.7 | 29.6 | 23.2 | 0.5 | 0.125 | 0.25 | 38.5 | 37.3 | 15.9 | 40.6 | 23.1 | 11.3 | 371 | 1.0 | 0.0 | 0.316 | 45.7 | 72.6 | 31.2 | 79.1 | 23.2 |
| 336 | B65R_050_037$_d$ | 0.5 | 0.125 | 0.375 | 0.5 | 0.375 | 0.312 | 349 | 0.5 | 0.124 | 0.381 | 41.3 | 28.6 | 4.4 | 29.0 | 8.9 | 0.5 | 0.125 | 0.375 | 38.8 | 39.2 | 8.8 | 40.2 | 12.6 | 11.7 | 348 | 1.0 | 0.0 | 0.683 | 45.9 | 76.4 | 11.9 | 77.3 | 8.9 |
| 337 | B50R_050_037$_d$ | 0.5 | 0.125 | 0.5 | 0.5 | 0.375 | 0.312 | 330 | 0.5 | 0.124 | 0.5 | 41.4 | 29.7 | 0.0 | 29.7 | 359.8 | 0.5 | 0.125 | 0.5 | 39.3 | 40.7 | 1.9 | 40.8 | 2.7 | 11.4 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 338 | B38R_062_050$_d$ | 0.5 | 0.125 | 0.625 | 0.625 | 0.5 | 0.375 | 316 | 0.508 | 0.125 | 0.625 | 42.1 | 35.8 | −4.3 | 36.0 | 353.0 | 0.5 | 0.125 | 0.625 | 39.5 | 42.6 | −4.1 | 42.8 | 354.3 | 7.3 | 317 | 0.766 | 0.0 | 1.0 | 42.1 | 71.6 | −8.7 | 72.1 | 353.0 |
| 339 | B30R_075_062$_d$ | 0.5 | 0.125 | 0.75 | 0.75 | 0.625 | 0.437 | 307 | 0.51 | 0.125 | 0.75 | 41.7 | 40.6 | −9.0 | 41.6 | 347.4 | 0.5 | 0.125 | 0.75 | 40.4 | 44.7 | −10.1 | 45.8 | 347.1 | 4.4 | 307 | 0.616 | 0.0 | 1.0 | 37.9 | 65.0 | −14.5 | 66.6 | 347.4 |
| 340 | B25R_087_075$_d$ | 0.5 | 0.125 | 0.875 | 0.875 | 0.75 | 0.5 | 300 | 0.5 | 0.125 | 0.875 | 41.7 | 43.9 | −15.5 | 46.6 | 340.5 | 0.5 | 0.125 | 0.875 | 40.2 | 46.8 | −16.1 | 49.5 | 340.9 | 3.3 | 300 | 0.5 | 0.0 | 1.0 | 35.6 | 58.6 | −20.7 | 62.1 | 340.5 |
| 341 | B20R_100_087$_d$ | 0.5 | 0.125 | 1.0 | 1.0 | 0.875 | 0.562 | 295 | 0.489 | 0.125 | 1.0 | 41.4 | 47.4 | −21.3 | 51.9 | 335.7 | 0.5 | 0.125 | 1.0 | 40.3 | 48.4 | −21.7 | 53.0 | 335.8 | 1.5 | 294 | 0.416 | 0.0 | 1.0 | 33.7 | 54.1 | −24.4 | 59.4 | 335.7 |
| 342 | R50Y_050_050$_d$ | 0.5 | 0.25 | 0.0 | 0.5 | 0.5 | 0.25 | 60 | 0.5 | 0.25 | 0.0 | 44.6 | 14.4 | 34.3 | 37.2 | 67.1 | 0.5 | 0.25 | 0.0 | 43.4 | 24.2 | 33.3 | 41.2 | 53.9 | 9.9 | 59 | 1.0 | 0.5 | 0.0 | 64.9 | 28.9 | 68.6 | 74.5 | 67.1 |
| 343 | R31Y_050_037$_d$ | 0.5 | 0.25 | 0.125 | 0.5 | 0.375 | 0.312 | 49 | 0.5 | 0.243 | 0.124 | 45.3 | 17.1 | 22.2 | 28.1 | 52.2 | 0.5 | 0.25 | 0.125 | 43.4 | 25.3 | 26.7 | 36.8 | 46.5 | 9.5 | 48 | 1.0 | 0.316 | 0.0 | 56.6 | 45.8 | 59.2 | 74.9 | 52.2 |
| 344 | R00Y_050_025$_d$ | 0.5 | 0.25 | 0.25 | 0.5 | 0.25 | 0.375 | 390 | 0.5 | 0.249 | 0.249 | 47.4 | 17.7 | 11.2 | 20.9 | 32.3 | 0.5 | 0.25 | 0.25 | 44.0 | 25.7 | 19.7 | 32.4 | 37.4 | 12.1 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 345 | R00Y_050_025$_d$ | 0.5 | 0.25 | 0.375 | 0.5 | 0.25 | 0.375 | 360 | 0.5 | 0.249 | 0.375 | 47.5 | 18.5 | 5.2 | 19.2 | 15.9 | 0.5 | 0.25 | 0.375 | 44.3 | 27.0 | 12.6 | 29.8 | 25.1 | 11.6 | 360 | 1.0 | 0.0 | 0.5 | 45.9 | 74.2 | 21.1 | 77.1 | 15.9 |
| 346 | B50R_050_025$_d$ | 0.5 | 0.25 | 0.5 | 0.5 | 0.25 | 0.375 | 330 | 0.5 | 0.249 | 0.5 | 47.6 | 19.8 | 0.0 | 19.8 | 359.8 | 0.5 | 0.25 | 0.5 | 44.8 | 28.7 | 4.6 | 29.0 | 9.2 | 10.4 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 347 | B34R_062_037$_d$ | 0.5 | 0.25 | 0.625 | 0.625 | 0.375 | 0.437 | 311 | 0.506 | 0.25 | 0.625 | 47.9 | 25.5 | −4.4 | 25.9 | 350.0 | 0.5 | 0.25 | 0.625 | 45.5 | 30.6 | −2.0 | 30.7 | 356.0 | 6.1 | 311 | 0.683 | 0.0 | 1.0 | 39.8 | 68.1 | −11.9 | 69.1 | 350.0 |
| 348 | B25R_075_050$_d$ | 0.5 | 0.25 | 0.75 | 0.75 | 0.5 | 0.5 | 300 | 0.5 | 0.25 | 0.75 | 47.8 | 29.3 | −10.3 | 31.0 | 340.5 | 0.5 | 0.25 | 0.75 | 45.9 | 32.2 | −9.6 | 33.6 | 343.4 | 3.5 | 300 | 0.5 | 0.0 | 1.0 | 35.6 | 58.6 | −20.7 | 62.1 | 340.5 |
| 349 | B19R_087_062$_d$ | 0.5 | 0.25 | 0.875 | 0.875 | 0.625 | 0.562 | 293 | 0.489 | 0.25 | 0.875 | 47.5 | 32.7 | −16.0 | 36.4 | 333.8 | 0.5 | 0.25 | 0.875 | 46.1 | 34.4 | −15.8 | 37.9 | 335.2 | 2.2 | 292 | 0.383 | 0.0 | 1.0 | 32.9 | 52.3 | −25.7 | 58.3 | 333.8 |
| 350 | B15R_100_075$_d$ | 0.5 | 0.25 | 1.0 | 1.0 | 0.75 | 0.625 | 289 | 0.487 | 0.25 | 1.0 | 47.1 | 35.5 | −22.0 | 41.8 | 328.1 | 0.5 | 0.25 | 1.0 | 46.6 | 36.7 | −21.3 | 42.4 | 329.8 | 1.5 | 288 | 0.316 | 0.0 | 1.0 | 30.9 | 47.3 | −29.4 | 55.7 | 328.1 |
| 351 | R76Y_050_050$_d$ | 0.5 | 0.375 | 0.0 | 0.5 | 0.5 | 0.25 | 76 | 0.5 | 0.383 | 0.0 | 51.5 | 2.1 | 42.3 | 42.4 | 87.0 | 0.5 | 0.375 | 0.0 | 48.2 | 12.8 | 39.3 | 41.4 | 71.8 | 11.5 | 77 | 1.0 | 0.766 | 0.0 | 78.6 | 4.3 | 84.7 | 84.8 | 87.0 |
| 352 | R68Y_050_037$_d$ | 0.5 | 0.375 | 0.125 | 0.5 | 0.375 | 0.312 | 71 | 0.5 | 0.381 | 0.124 | 52.2 | 4.1 | 30.1 | 30.4 | 82.1 | 0.5 | 0.375 | 0.125 | 48.7 | 13.5 | 32.0 | 34.7 | 67.1 | 10.1 | 71 | 1.0 | 0.683 | 0.0 | 74.8 | 11.0 | 80.4 | 81.1 | 82.1 |
| 353 | R50Y_050_025$_d$ | 0.5 | 0.375 | 0.25 | 0.5 | 0.25 | 0.375 | 60 | 0.5 | 0.375 | 0.249 | 52.3 | 7.2 | 17.1 | 18.6 | 67.1 | 0.5 | 0.375 | 0.25 | 48.7 | 15.3 | 23.6 | 28.1 | 56.9 | 10.9 | 59 | 1.0 | 0.5 | 0.0 | 64.9 | 28.9 | 68.6 | 74.5 | 67.1 |
| 354 | R00Y_050_012$_d$ | 0.5 | 0.375 | 0.375 | 0.5 | 0.125 | 0.437 | 390 | 0.5 | 0.375 | 0.375 | 53.7 | 8.8 | 5.6 | 10.4 | 32.3 | 0.5 | 0.375 | 0.375 | 49.3 | 16.6 | 15.4 | 22.7 | 42.7 | 13.2 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 355 | B50R_050_012$_d$ | 0.5 | 0.375 | 0.5 | 0.5 | 0.125 | 0.437 | 330 | 0.5 | 0.375 | 0.5 | 53.8 | 9.9 | 0.0 | 9.9 | 359.8 | 0.5 | 0.375 | 0.5 | 50.0 | 18.1 | 6.9 | 19.4 | 21.0 | 11.5 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 356 | B25R_062_025$_d$ | 0.5 | 0.375 | 0.625 | 0.625 | 0.25 | 0.5 | 300 | 0.5 | 0.375 | 0.625 | 53.9 | 14.6 | −5.1 | 15.5 | 340.5 | 0.5 | 0.375 | 0.625 | 50.6 | 20.3 | −0.7 | 20.3 | 357.8 | 7.9 | 300 | 0.5 | 0.0 | 1.0 | 35.6 | 58.6 | −20.7 | 62.1 | 340.5 |
| 357 | B15R_075_037$_d$ | 0.5 | 0.375 | 0.75 | 0.75 | 0.375 | 0.562 | 289 | 0.493 | 0.375 | 0.75 | 53.5 | 17.7 | −11.0 | 20.9 | 328.1 | 0.5 | 0.375 | 0.75 | 51.3 | 22.1 | −8.5 | 23.7 | 338.9 | 5.5 | 288 | 0.316 | 0.0 | 1.0 | 30.9 | 47.3 | −29.4 | 55.7 | 328.1 |
| 358 | B11R_087_050$_d$ | 0.5 | 0.375 | 0.875 | 0.875 | 0.5 | 0.625 | 284 | 0.491 | 0.375 | 0.875 | 53.2 | 20.6 | −16.5 | 26.4 | 321.1 | 0.5 | 0.375 | 0.875 | 51.7 | 24.3 | −15.1 | 28.6 | 328.0 | 4.2 | 282 | 0.233 | 0.0 | 1.0 | 28.7 | 41.2 | −33.1 | 52.9 | 321.1 |
| 359 | B09R_100_062$_d$ | 0.5 | 0.375 | 1.0 | 1.0 | 0.625 | 0.687 | 281 | 0.489 | 0.375 | 1.0 | 53.5 | 24.2 | −21.7 | 32.5 | 318.2 | 0.5 | 0.375 | 1.0 | 52.1 | 26.7 | −21.3 | 34.2 | 321.4 | 2.8 | 279 | 0.183 | 0.0 | 1.0 | 28.3 | 38.8 | −34.7 | 52.1 | 318.2 |
| 360 | Y00G_050_050$_d$ | 0.5 | 0.5 | 0.0 | 0.5 | 0.5 | 0.25 | 90 | 0.5 | 0.5 | 0.0 | 56.1 | −5.1 | 47.7 | 48.0 | 96.1 | 0.5 | 0.5 | 0.0 | 52.6 | 3.9 | 44.2 | 44.3 | 84.8 | 10.3 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 361 | Y00G_050_037$_d$ | 0.5 | 0.5 | 0.125 | 0.5 | 0.375 | 0.312 | 90 | 0.5 | 0.5 | 0.124 | 57.0 | −3.8 | 35.8 | 36.0 | 96.1 | 0.5 | 0.5 | 0.125 | 53.0 | 4.5 | 36.2 | 36.5 | 82.8 | 9.3 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 362 | Y00G_050_025$_d$ | 0.5 | 0.5 | 0.25 | 0.5 | 0.25 | 0.375 | 90 | 0.5 | 0.5 | 0.249 | 58.0 | −2.5 | 23.8 | 24.0 | 96.1 | 0.5 | 0.5 | 0.25 | 53.6 | 5.7 | 27.6 | 28.2 | 78.1 | 10.1 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 363 | Y00G_050_012$_d$ | 0.5 | 0.5 | 0.375 | 0.5 | 0.125 | 0.437 | 90 | 0.5 | 0.5 | 0.375 | 59.0 | −1.2 | 11.9 | 12.0 | 96.1 | 0.5 | 0.5 | 0.375 | 54.5 | 6.9 | 19.0 | 20.2 | 69.9 | 11.7 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 364 | NW_050$_d$ | 0.5 | 0.5 | 0.5 | 0.5 | 0.0 | 0.5 | 360 | 0.5 | 0.5 | 0.5 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.5 | 0.5 | 55.1 | 8.8 | 9.3 | 12.8 | 46.5 | 13.7 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 365 | B00R_062_012$_d$ | 0.5 | 0.5 | 0.625 | 0.625 | 0.125 | 0.562 | 270 | 0.5 | 0.5 | 0.625 | 60.0 | 3.6 | −5.0 | 6.2 | 306.2 | 0.5 | 0.5 | 0.625 | 55.7 | 11.2 | 0.8 | 11.2 | 4.5 | 10.5 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 366 | B00R_075_025$_d$ | 0.5 | 0.5 | 0.75 | 0.75 | 0.25 | 0.625 | 270 | 0.5 | 0.5 | 0.75 | 60.1 | 7.3 | −10.1 | 12.5 | 306.2 | 0.5 | 0.5 | 0.75 | 56.5 | 13.3 | −7.1 | 15.1 | 331.7 | 7.5 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 367 | B00R_087_037$_d$ | 0.5 | 0.5 | 0.875 | 0.875 | 0.375 | 0.687 | 270 | 0.5 | 0.5 | 0.875 | 60.2 | 11.0 | −15.1 | 18.7 | 306.2 | 0.5 | 0.5 | 0.875 | 57.2 | 15.8 | −14.2 | 21.3 | 318.1 | 5.7 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 368 | B00R_100_050$_d$ | 0.5 | 0.5 | 1.0 | 1.0 | 0.5 | 0.75 | 270 | 0.5 | 0.5 | 1.0 | 60.3 | 14.7 | −20.2 | 25.0 | 306.2 | 0.5 | 0.5 | 1.0 | 57.9 | 18.3 | −20.7 | 27.7 | 311.4 | 4.3 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 369 | Y18G_062_062$_d$ | 0.5 | 0.625 | 0.0 | 0.625 | 0.625 | 0.312 | 101 | 0.51 | 0.625 | 0.0 | 60.8 | −9.7 | 54.1 | 55.0 | 100.2 | 0.5 | 0.625 | 0.0 | 58.2 | −6.1 | 51.8 | 52.1 | 96.8 | 5.0 | 99 | 0.816 | 1.0 | 0.0 | 82.6 | −15.6 | 86.6 | 88.0 | 100.2 |
| 370 | Y23G_062_050$_d$ | 0.5 | 0.625 | 0.125 | 0.625 | 0.5 | 0.375 | 104 | 0.508 | 0.625 | 0.125 | 61.7 | −8.5 | 42.1 | 43.0 | 101.4 | 0.5 | 0.625 | 0.125 | 58.8 | −5.8 | 42.5 | 42.9 | 97.8 | 3.9 | 102 | 0.766 | 1.0 | 0.0 | 81.2 | −17.0 | 84.3 | 86.0 | 101.4 |
| 371 | Y31G_062_037$_d$ | 0.5 | 0.625 | 0.25 | 0.625 | 0.375 | 0.437 | 109 | 0.506 | 0.625 | 0.25 | 62.2 | −7.9 | 29.8 | 30.8 | 104.9 | 0.5 | 0.625 | 0.25 | 59.3 | −4.8 | 32.3 | 32.7 | 98.5 | 4.9 | 108 | 0.683 | 1.0 | 0.0 | 77.8 | −21.1 | 79.4 | 82.2 | 104.9 |
| 372 | Y50G_062_025$_d$ | 0.5 | 0.625 | 0.375 | 0.625 | 0.25 | 0.5 | 120 | 0.5 | 0.625 | 0.375 | 62.6 | −7.4 | 16.6 | 18.2 | 114.0 | 0.5 | 0.625 | 0.375 | 59.7 | −3.4 | 22.2 | 22.4 | 98.7 | 7.4 | 119 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114.0 |
| 373 | G00B_062_012$_d$ | 0.5 | 0.625 | 0.5 | 0.625 | 0.125 | 0.562 | 150 | 0.5 | 0.625 | 0.5 | 63.2 | −8.1 | 3.7 | 8.9 | 155.5 | 0.5 | 0.625 | 0.5 | 60.6 | −1.5 | 12.5 | 12.6 | 96.8 | 11.3 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 374 | G50B_062_012$_d$ | 0.5 | 0.625 | 0.625 | 0.625 | 0.125 | 0.562 | 210 | 0.5 | 0.625 | 0.625 | 64.0 | −3.1 | −5.1 | 6.0 | 238.4 | 0.5 | 0.625 | 0.625 | 61.5 | 0.8 | 3.2 | 3.3 | 75.1 | 9.7 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 375 | G75B_075_025$_d$ | 0.5 | 0.625 | 0.75 | 0.75 | 0.25 | 0.625 | 240 | 0.5 | 0.625 | 0.75 | 64.3 | −0.3 | −10.1 | 10.1 | 268.2 | 0.5 | 0.625 | 0.75 | 62.5 | 3.3 | −5.3 | 6.2 | 301.9 | 6.3 | 240 | 0.0 | 0.5 | 1.0 | 41.7 | −1.2 | −40.6 | 40.6 | 268.2 |
| 376 | G84B_087_037$_d$ | 0.5 | 0.625 | 0.875 | 0.875 | 0.375 | 0.687 | 251 | 0.5 | 0.618 | 0.875 | 64.0 | 3.7 | −15.1 | 15.6 | 283.7 | 0.5 | 0.625 | 0.875 | 63.0 | 6.3 | −13.2 | 14.7 | 295.4 | 3.3 | 251 | 0.0 | 0.316 | 1.0 | 35.2 | 9.9 | −40.4 | 41.6 | 283.7 |
| 377 | G88B_100_050$_d$ | 0.5 | 0.625 | 1.0 | 1.0 | 0.5 | 0.75 | 256 | 0.5 | 0.616 | 1.0 | 63.9 | 7.6 | −20.1 | 21.5 | 290.8 | 0.5 | 0.625 | 1.0 | 63.6 | 9.5 | −20.1 | 22.3 | 295.2 | 1.8 | 257 | 0.0 | 0.233 | 1.0 | 32.2 | 15.3 | −40.3 | 43.1 | 290.8 |
| 378 | Y31G_075_075$_d$ | 0.5 | 0.75 | 0.0 | 0.75 | 0.75 | 0.375 | 109 | 0.512 | 0.75 | 0.0 | 64.4 | −15.8 | 59.6 | 61.6 | 104.9 | 0.5 | 0.75 | 0.0 | 62.5 | −13.9 | 56.8 | 58.5 | 103.8 | 3.8 | 108 | 0.683 | 1.0 | 0.0 | 77.8 | −21.1 | 79.4 | 82.2 | 104.9 |
| 379 | Y38G_075_062$_d$ | 0.5 | 0.75 | 0.125 | 0.75 | 0.625 | 0.437 | 113 | 0.51 | 0.75 | 0.125 | 64.9 | −15.3 | 46.9 | 49.4 | 108.0 | 0.5 | 0.75 | 0.125 | 63.2 | −13.1 | 47.0 | 48.8 | 105.6 | 2.6 | 112 | 0.616 | 1.0 | 0.0 | 75.0 | −24.4 | 75.1 | 79.0 | 108.0 |
| 380 | Y50G_075_050$_d$ | 0.5 | 0.75 | 0.25 | 0.75 | 0.5 | 0.5 | 120 | 0.5 | 0.75 | 0.25 | 65.3 | −14.8 | 33.2 | 36.4 | 114.0 | 0.5 | 0.75 | 0.25 | 63.2 | −12.6 | 35.5 | 37.7 | 109.6 | 3.7 | 119 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114.0 |
| 381 | Y68G_075_037$_d$ | 0.5 | 0.75 | 0.375 | 0.75 | 0.375 | 0.562 | 131 | 0.493 | 0.75 | 0.375 | 65.3 | −15.5 | 19.9 | 25.3 | 127.8 | 0.5 | 0.75 | 0.375 | 63.8 | −11.2 | 24.9 | 27.3 | 114.2 | 6.7 | 131 | 0.316 | 1.0 | 0.0 | 62.3 | −41.4 | 53.2 | 67.5 | 127.8 |
| 382 | G00B_075_025$_d$ | 0.5 | 0.75 | 0.5 | 0.75 | 0.25 | 0.625 | 150 | 0.5 | 0.75 | 0.5 | 66.4 | −16.2 | 7.4 | 17.8 | 155.5 | 0.5 | 0.75 | 0.5 | 65.3 | −8.8 | 14.7 | 17.1 | 120.9 | 10.4 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 383 | G25B_075_025$_d$ | 0.5 | 0.75 | 0.625 | 0.75 | 0.25 | 0.625 | 180 | 0.5 | 0.75 | 0.625 | 67.1 | −12.1 | −2.0 | 12.3 | 189.3 | 0.5 | 0.75 | 0.625 | 66.0 | −6.3 | 5.0 | 8.1 | 141.1 | 9.2 | 180 | 0.0 | 1.0 | 0.5 | 52.9 | −48.6 | −8.0 | 49.3 | 189.3 |
| 384 | G50B_075_025$_d$ | 0.5 | 0.75 | 0.75 | 0.75 | 0.25 | 0.625 | 210 | 0.5 | 0.75 | 0.75 | 68.1 | −6.3 | −10.3 | 12.1 | 238.4 | 0.5 | 0.75 | 0.75 | 66.9 | −3.4 | −4.3 | 5.5 | 231.2 | 6.8 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 385 | G65B_087_037$_d$ | 0.5 | 0.75 | 0.875 | 0.875 | 0.375 | 0.687 | 229 | 0.5 | 0.756 | 0.875 | 68.9 | −4.6 | −15.4 | 16.0 | 253.3 | 0.5 | 0.75 | 0.875 | 68.2 | −1.2 | −12.1 | 12.2 | 263.9 | 4.6 | 228 | 0.0 | 0.683 | 1.0 | 48.3 | −12.2 | −41.1 | 42.9 | 253.3 |
| 386 | G75B_100_050$_d$ | 0.5 | 0.75 | 1.0 | 1.0 | 0.5 | 0.75 | 240 | 0.5 | 0.75 | 1.0 | 68.6 | −0.6 | −20.3 | 20.3 | 268.2 | 0.5 | 0.75 | 1.0 | 69.0 | 1.8 | −19.7 | 19.8 | 275.2 | 2.5 | 240 | 0.0 | 0.5 | 1.0 | 41.7 | −1.2 | −40.6 | 40.6 | 268.2 |
| 387 | Y41G_087_087$_d$ | 0.5 | 0.875 | 0.0 | 0.875 | 0.875 | 0.437 | 115 | 0.51 | 0.875 | 0.0 | 67.5 | −22.8 | 63.6 | 67.6 | 109.7 | 0.5 | 0.875 | 0.0 | 67.4 | −22.7 | 62.6 | 66.6 | 109.9 | 1.0 | 114 | 0.583 | 1.0 | 0.0 | 73.7 | −26.1 | 72.7 | 77.2 | 109.7 |
| 388 | Y50G_087_075$_d$ | 0.5 | 0.875 | 0.125 | 0.875 | 0.75 | 0.5 | 120 | 0.5 | 0.875 | 0.125 | 67.9 | −22.2 | 49.8 | 54.6 | 114.0 | 0.5 | 0.875 | 0.125 | 67.5 | −22.5 | 51.0 | 55.8 | 113.8 | 1.3 | 119 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114.0 |
| 389 | Y61G_087_062$_d$ | 0.5 | 0.875 | 0.25 | 0.875 | 0.625 | 0.562 | 127 | 0.489 | 0.875 | 0.25 | 68.2 | −22.0 | 36.7 | 42.8 | 120.9 | 0.5 | 0.875 | 0.25 | 67.7 | −21.8 | 39.0 | 44.7 | 119.1 | 2.3 | 127 | 0.383 | 1.0 | 0.0 | 66.0 | −35.2 | 58.8 | 68.6 | 120.9 |
| 390 | Y76G_087_050$_d$ | 0.5 | 0.875 | 0.375 | 0.875 | 0.5 | 0.625 | 136 | 0.491 | 0.875 | 0.375 | 67.8 | −24.1 | 22.9 | 33.2 | 136.5 | 0.5 | 0.875 | 0.375 | 68.8 | −20.0 | 27.8 | 34.3 | 125.6 | 6.5 | 137 | 0.233 | 1.0 | 0.0 | 57.9 | −48.3 | 45.8 | 66.5 | 136.5 |
| 391 | G00B_087_037$_d$ | 0.5 | 0.875 | 0.5 | 0.875 | 0.375 | 0.687 | 150 | 0.5 | 0.875 | 0.5 | 69.6 | −24.3 | 11.1 | 26.7 | 155.5 | 0.5 | 0.875 | 0.5 | 70.0 | −17.4 | 16.9 | 24.3 | 135.7 | 9.1 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 392 | G15B_087_037$_d$ | 0.5 | 0.875 | 0.625 | 0.875 | 0.375 | 0.687 | 169 | 0.5 | 0.875 | 0.618 | 70.2 | −21.3 | 2.7 | 21.4 | 172.5 | 0.5 | 0.875 | 0.625 | 71.1 | −14.7 | 6.9 | 16.3 | 154.7 | 7.8 | 168 | 0.0 | 1.0 | 0.316 | 51.6 | −56.8 | 7.4 | 57.3 | 172.5 |
| 393 | G34B_087_037$_d$ | 0.5 | 0.875 | 0.75 | 0.875 | 0.375 | 0.687 | 191 | 0.5 | 0.875 | 0.756 | 71.3 | −14.8 | −8.5 | 17.1 | 209.7 | 0.5 | 0.875 | 0.75 | 72.4 | −11.6 | −3.5 | 12.2 | 196.9 | 6.0 | 191 | 0.0 | 1.0 | 0.683 | 54.5 | −39.7 | −22.7 | 45.7 | 209.7 |
| 394 | G50B_087_037$_d$ | 0.5 | 0.875 | 0.875 | 0.875 | 0.375 | 0.687 | 210 | 0.5 | 0.875 | 0.875 | 72.1 | −9.5 | −15.5 | 18.2 | 238.4 | 0.5 | 0.875 | 0.875 | 73.5 | −8.9 | −11.4 | 14.5 | 231.9 | 4.3 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 395 | G61B_100_050$_d$ | 0.5 | 0.875 | 1.0 | 1.0 | 0.5 | 0.75 | 224 | 0.5 | 0.883 | 1.0 | 73.2 | −8.1 | −20.6 | 22.1 | 248.4 | 0.5 | 0.875 | 1.0 | 74.6 | −6.0 | −19.4 | 20.3 | 252.6 | 2.7 | 222 | 0.0 | 0.766 | 1.0 | 50.9 | −16.2 | −41.2 | 44.2 | 248.4 |
| 396 | Y50G_100_100$_d$ | 0.5 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 120 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114.0 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114.0 | 0.0 | 119 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114.0 |
| 397 | Y58G_100_087$_d$ | 0.5 | 1.0 | 0.125 | 1.0 | 0.875 | 0.562 | 125 | 0.489 | 1.0 | 0.125 | 70.8 | −29.5 | 53.4 | 61.1 | 118.9 | 0.5 | 1.0 | 0.125 | 70.8 | −29.2 | 54.6 | 61.9 | 118.1 | 1.1 | 125 | 0.416 | 1.0 | 0.0 | 67.3 | −33.8 | 61.0 | 69.8 | 118.9 |
| 398 | Y68G_100_075$_d$ | 0.5 | 1.0 | 0.25 | 1.0 | 0.75 | 0.625 | 131 | 0.487 | 1.0 | 0.25 | 70.6 | −31.1 | 39.9 | 50.6 | 127.8 | 0.5 | 1.0 | 0.25 | 71.4 | −28.0 | 42.3 | 50.8 | 123.5 | 3.9 | 131 | 0.316 | 1.0 | 0.0 | 62.3 | −41.4 | 53.2 | 67.5 | 127.8 |
| 399 | Y81G_100_062$_d$ | 0.5 | 1.0 | 0.375 | 1.0 | 0.625 | 0.687 | 139 | 0.489 | 1.0 | 0.375 | 71.1 | −31.9 | 26.6 | 41.5 | 140.1 | 0.5 | 1.0 | 0.375 | 72.3 | −26.4 | 31.2 | 40.9 | 130.3 | 7.2 | 140 | 0.183 | 1.0 | 0.0 | 56.4 | −51.0 | 42.5 | 66.4 | 140.1 |
| 400 | G00B_100_050$_d$ | 0.5 | 1.0 | 0.5 | 1.0 | 0.5 | 0.75 | 150 | 0.5 | 1.0 | 0.5 | 72.8 | −32.5 | 14.8 | 35.7 | 155.5 | 0.5 | 1.0 | 0.5 | 73.9 | −23.7 | 19.9 | 31.0 | 140.0 | 10.1 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 401 | G11B_100_050$_d$ | 0.5 | 1.0 | 0.625 | 1.0 | 0.5 | 0.75 | 164 | 0.5 | 1.0 | 0.616 | 73.3 | −29.7 | 6.9 | 30.5 | 166.8 | 0.5 | 1.0 | 0.625 | 75.1 | −21.0 | 9.4 | 23.1 | 155.8 | 9.2 | 162 | 0.0 | 1.0 | 0.233 | 51.1 | −59.5 | 13.9 | 61.1 | 166.8 |
| 402 | G25B_100_050$_d$ | 0.5 | 1.0 | 0.75 | 1.0 | 0.5 | 0.75 | 180 | 0.5 | 1.0 | 0.75 | 74.3 | −24.3 | −4.0 | 24.6 | 189.3 | 0.5 | 1.0 | 0.75 | 76.3 | −18.0 | −1.1 | 18.1 | 183.7 | 7.1 | 180 | 0.0 | 1.0 | 0.5 | 52.9 | −48.6 | −8.0 | 49.3 | 189.3 |
| 403 | G38B_100_050$_d$ | 0.5 | 1.0 | 0.875 | 1.0 | 0.5 | 0.75 | 196 | 0.5 | 1.0 | 0.883 | 75.3 | −17.7 | −14.2 | 22.7 | 218.7 | 0.5 | 1.0 | 0.875 | 77.5 | −14.9 | −10.4 | 18.2 | 215.0 | 5.1 | 197 | 0.0 | 1.0 | 0.766 | 55.1 | −35.4 | −28.4 | 45.4 | 218.7 |
| 404 | G50B_100_050$_d$ | 0.5 | 1.0 | 1.0 | 1.0 | 0.5 | 0.75 | 210 | 0.5 | 1.0 | 1.0 | 76.2 | −12.7 | −20.7 | 24.3 | 238.4 | 0.5 | 1.0 | 1.0 | 78.7 | −11.6 | −18.3 | 21.7 | 237.6 | 3.6 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |

**delta $E^{*\prime}$ = 6.8**

3−0032331−F0

QF370−7N, 24/33−F

graphique TUB-QF37; code de teinte: $H^*_d$=Y00G$_d$
couleurs et différences, $\Delta E^{*\prime}$

entrée : *rgb/cmyk −> rgb*$_d$
sortie : transférer à *cmy0*$_d$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

3−0032331−F0

QF3700L

TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 25/33

| *n* | $HIC^*_{Fd}$ | $rgb_{\_Fd}$ | | | $ict_{\_Fd}$ | | | $h_{si\_F,d}$ | $rgb^*_{Fd}$ | | | $LabCh^*_{Fd}$ | | | | | $rgb^{*\prime}_{Fd}$ | | | $LabCh^{*\prime}_{Fd}$ | | | | | $DE^{*\prime}_{Fd}$ | $h_{siM,d}$ | $rgb^*_{Md}$ | | | $LabCh^*_{Md}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 405 | R00Y_062_062$_d$ | 0.625 | 0.0 | 0.0 | 0.625 | 0.625 | 0.312 | 390 | 0.625 | 0.0 | 0.0 | 37.5 | 44.3 | 28.0 | 52.4 | 32.3 | 0.625 | 0.0 | 0.0 | 37.2 | 53.3 | 28.6 | 60.5 | 28.2 | 9.0 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 406 | R31Y_062_062$_d$ | 0.625 | 0.0 | 0.125 | 0.625 | 0.625 | 0.312 | 379 | 0.625 | 0.0 | 0.114 | 37.6 | 44.9 | 23.4 | 50.6 | 27.5 | 0.625 | 0.0 | 0.125 | 37.4 | 54.0 | 24.4 | 59.3 | 24.3 | 9.2 | 380 | 1.0 | 0.0 | 0.183 | 45.5 | 71.8 | 37.5 | 81.0 | 27.5 |
| 407 | R11Y_062_062$_d$ | 0.625 | 0.0 | 0.25 | 0.625 | 0.625 | 0.312 | 367 | 0.625 | 0.0 | 0.239 | 37.7 | 45.6 | 17.4 | 48.8 | 20.8 | 0.625 | 0.0 | 0.25 | 37.3 | 54.8 | 19.5 | 58.2 | 19.6 | 9.4 | 367 | 1.0 | 0.0 | 0.383 | 45.8 | 73.0 | 27.8 | 78.2 | 20.8 |
| 408 | B69R_062_062$_d$ | 0.625 | 0.0 | 0.375 | 0.625 | 0.625 | 0.312 | 353 | 0.625 | 0.0 | 0.385 | 37.8 | 47.2 | 9.5 | 48.1 | 11.4 | 0.625 | 0.0 | 0.375 | 37.4 | 56.1 | 13.0 | 57.6 | 13.0 | 9.5 | 352 | 1.0 | 0.0 | 0.616 | 46.0 | 75.5 | 15.2 | 77.1 | 11.4 |
| 409 | B59R_062_062$_d$ | 0.625 | 0.0 | 0.5 | 0.625 | 0.625 | 0.312 | 341 | 0.625 | 0.0 | 0.51 | 37.8 | 48.6 | 3.9 | 48.7 | 4.6 | 0.625 | 0.0 | 0.5 | 37.4 | 57.9 | 6.5 | 58.2 | 6.4 | 9.6 | 339 | 1.0 | 0.0 | 0.816 | 45.9 | 77.7 | 6.2 | 78.0 | 4.6 |
| 410 | B50R_062_062$_d$ | 0.625 | 0.0 | 0.625 | 0.625 | 0.625 | 0.312 | 330 | 0.625 | 0.0 | 0.625 | 37.9 | 49.5 | −0.1 | 49.5 | 359.8 | 0.625 | 0.0 | 0.625 | 37.4 | 59.3 | 1.1 | 59.3 | 1.0 | 9.8 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 411 | B42R_075_075$_d$ | 0.625 | 0.0 | 0.75 | 0.75 | 0.75 | 0.375 | 321 | 0.637 | 0.0 | 0.75 | 38.9 | 55.7 | −4.4 | 55.9 | 355.4 | 0.625 | 0.0 | 0.75 | 37.9 | 61.6 | −4.2 | 61.8 | 356.0 | 5.9 | 322 | 0.85 | 0.0 | 1.0 | 43.7 | 74.3 | −5.9 | 74.6 | 355.4 |
| 412 | B36R_087_087$_d$ | 0.625 | 0.0 | 0.875 | 0.875 | 0.875 | 0.437 | 314 | 0.641 | 0.0 | 0.875 | 39.2 | 61.5 | −8.7 | 62.1 | 351.9 | 0.625 | 0.0 | 0.875 | 38.3 | 64.0 | −9.1 | 64.6 | 351.8 | 2.6 | 315 | 0.733 | 0.0 | 1.0 | 41.3 | 70.3 | −9.9 | 71.0 | 351.9 |
| 413 | B31R_100_100$_d$ | 0.625 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 308 | 0.633 | 0.0 | 1.0 | 38.3 | 65.8 | −13.7 | 67.2 | 348.2 | 0.625 | 0.0 | 1.0 | 38.1 | 65.4 | −14.0 | 66.9 | 347.9 | 0.5 | 308 | 0.633 | 0.0 | 1.0 | 38.3 | 65.8 | −13.7 | 67.2 | 348.2 |
| 414 | R18Y_062_062$_d$ | 0.625 | 0.125 | 0.0 | 0.625 | 0.625 | 0.312 | 41 | 0.625 | 0.114 | 0.0 | 41.1 | 36.1 | 32.8 | 48.8 | 42.2 | 0.625 | 0.125 | 0.0 | 40.5 | 45.1 | 32.7 | 55.7 | 35.9 | 9.0 | 39 | 1.0 | 0.183 | 0.0 | 51.1 | 57.8 | 52.5 | 78.1 | 42.2 |
| 415 | R00Y_062_050$_d$ | 0.625 | 0.125 | 0.125 | 0.625 | 0.5 | 0.375 | 390 | 0.625 | 0.125 | 0.125 | 43.8 | 35.4 | 22.4 | 41.9 | 32.3 | 0.625 | 0.125 | 0.125 | 41.0 | 44.9 | 28.0 | 53.0 | 31.9 | 11.3 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 416 | R26Y_062_050$_d$ | 0.625 | 0.125 | 0.25 | 0.625 | 0.5 | 0.375 | 376 | 0.625 | 0.125 | 0.241 | 43.9 | 36.0 | 17.6 | 40.1 | 26.1 | 0.625 | 0.125 | 0.25 | 41.0 | 45.8 | 22.3 | 51.0 | 25.9 | 11.2 | 377 | 1.0 | 0.0 | 0.233 | 45.6 | 72.1 | 35.3 | 80.3 | 26.1 |
| 417 | R00Y_062_050$_d$ | 0.625 | 0.125 | 0.375 | 0.625 | 0.5 | 0.375 | 360 | 0.625 | 0.125 | 0.375 | 44.0 | 37.1 | 10.5 | 38.5 | 15.9 | 0.625 | 0.125 | 0.375 | 41.1 | 47.2 | 15.5 | 49.7 | 18.2 | 11.6 | 360 | 1.0 | 0.0 | 0.5 | 45.9 | 74.2 | 21.1 | 77.1 | 15.9 |
| 418 | B61R_062_050$_d$ | 0.625 | 0.125 | 0.5 | 0.625 | 0.5 | 0.375 | 344 | 0.625 | 0.125 | 0.508 | 44.0 | 38.6 | 4.0 | 38.8 | 5.9 | 0.625 | 0.125 | 0.5 | 41.4 | 48.6 | 7.7 | 49.3 | 9.0 | 11.0 | 342 | 1.0 | 0.0 | 0.766 | 45.9 | 77.3 | 8.0 | 77.7 | 5.9 |
| 419 | B50R_062_050$_d$ | 0.625 | 0.125 | 0.625 | 0.625 | 0.5 | 0.375 | 330 | 0.625 | 0.125 | 0.625 | 44.1 | 39.6 | −0.1 | 39.6 | 359.8 | 0.625 | 0.125 | 0.625 | 41.7 | 50.4 | 1.6 | 50.4 | 1.8 | 11.1 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 420 | B40R_075_062$_d$ | 0.625 | 0.125 | 0.75 | 0.75 | 0.625 | 0.437 | 319 | 0.635 | 0.125 | 0.75 | 44.9 | 45.8 | −4.4 | 46.0 | 354.4 | 0.625 | 0.125 | 0.75 | 42.7 | 52.1 | −4.3 | 52.3 | 355.2 | 6.7 | 320 | 0.816 | 0.0 | 1.0 | 43.1 | 73.2 | −7.0 | 73.6 | 354.4 |
| 421 | B34R_087_075$_d$ | 0.625 | 0.125 | 0.875 | 0.875 | 0.75 | 0.5 | 311 | 0.637 | 0.125 | 0.875 | 44.8 | 51.0 | −8.9 | 51.8 | 350.0 | 0.625 | 0.125 | 0.875 | 42.7 | 54.6 | −10.3 | 55.5 | 349.2 | 4.3 | 311 | 0.683 | 0.0 | 1.0 | 39.8 | 68.1 | −11.9 | 69.1 | 350.0 |
| 422 | B29R_100_087$_d$ | 0.625 | 0.125 | 1.0 | 1.0 | 0.875 | 0.562 | 305 | 0.635 | 0.125 | 1.0 | 44.5 | 55.3 | −14.3 | 57.1 | 345.4 | 0.625 | 0.125 | 1.0 | 43.0 | 56.2 | −15.1 | 58.2 | 344.9 | 1.9 | 305 | 0.583 | 0.0 | 1.0 | 37.2 | 63.2 | −16.4 | 65.3 | 345.4 |
| 423 | R38Y_062_062$_d$ | 0.625 | 0.25 | 0.0 | 0.625 | 0.625 | 0.312 | 53 | 0.625 | 0.239 | 0.0 | 46.3 | 24.7 | 39.1 | 46.2 | 57.6 | 0.625 | 0.25 | 0.0 | 45.1 | 34.1 | 38.7 | 51.6 | 48.5 | 9.5 | 52 | 1.0 | 0.383 | 0.0 | 59.5 | 39.5 | 62.5 | 74.0 | 57.6 |
| 424 | R23Y_062_050$_d$ | 0.625 | 0.25 | 0.125 | 0.625 | 0.5 | 0.375 | 44 | 0.625 | 0.241 | 0.125 | 47.6 | 26.7 | 27.4 | 38.2 | 45.7 | 0.625 | 0.25 | 0.125 | 45.7 | 34.0 | 33.2 | 47.6 | 44.3 | 9.6 | 42 | 1.0 | 0.233 | 0.0 | 53.0 | 53.4 | 54.8 | 76.5 | 45.7 |
| 425 | R00Y_062_037$_d$ | 0.625 | 0.25 | 0.25 | 0.625 | 0.375 | 0.437 | 390 | 0.625 | 0.25 | 0.25 | 50.1 | 26.6 | 16.8 | 31.4 | 32.3 | 0.625 | 0.25 | 0.25 | 46.1 | 34.0 | 26.2 | 43.0 | 37.6 | 12.6 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 426 | R18Y_062_037$_d$ | 0.625 | 0.25 | 0.375 | 0.625 | 0.375 | 0.437 | 371 | 0.625 | 0.25 | 0.368 | 50.2 | 27.2 | 11.7 | 29.6 | 23.2 | 0.625 | 0.25 | 0.375 | 46.5 | 35.2 | 19.1 | 40.1 | 28.4 | 11.4 | 371 | 1.0 | 0.0 | 0.316 | 45.7 | 72.6 | 31.2 | 79.1 | 23.2 |
| 427 | B65R_062_037$_d$ | 0.625 | 0.25 | 0.5 | 0.625 | 0.375 | 0.437 | 349 | 0.625 | 0.25 | 0.506 | 50.2 | 28.6 | 4.4 | 29.0 | 8.9 | 0.625 | 0.25 | 0.5 | 46.9 | 37.0 | 10.1 | 38.4 | 15.3 | 10.6 | 348 | 1.0 | 0.0 | 0.683 | 45.9 | 76.4 | 11.9 | 77.3 | 8.9 |
| 428 | B50R_062_037$_d$ | 0.625 | 0.25 | 0.625 | 0.625 | 0.375 | 0.437 | 330 | 0.625 | 0.25 | 0.625 | 50.3 | 29.7 | 0.0 | 29.7 | 359.8 | 0.625 | 0.25 | 0.625 | 47.5 | 38.1 | 3.1 | 38.3 | 4.7 | 9.4 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 429 | B38R_075_050$_d$ | 0.625 | 0.25 | 0.75 | 0.75 | 0.5 | 0.5 | 316 | 0.633 | 0.25 | 0.75 | 51.0 | 35.8 | −4.3 | 36.0 | 353.0 | 0.625 | 0.25 | 0.75 | 48.6 | 39.4 | −3.6 | 39.6 | 354.7 | 4.4 | 317 | 0.766 | 0.0 | 1.0 | 42.1 | 71.6 | −8.7 | 72.1 | 353.0 |
| 430 | B30R_087_062$_d$ | 0.625 | 0.25 | 0.875 | 0.875 | 0.625 | 0.562 | 307 | 0.635 | 0.25 | 0.875 | 50.6 | 40.6 | −9.0 | 41.6 | 347.4 | 0.625 | 0.25 | 0.875 | 49.0 | 42.1 | −9.7 | 43.2 | 346.9 | 2.2 | 307 | 0.616 | 0.0 | 1.0 | 37.9 | 65.0 | −14.5 | 66.6 | 347.4 |
| 431 | B25R_100_075$_d$ | 0.625 | 0.25 | 1.0 | 1.0 | 0.75 | 0.625 | 300 | 0.625 | 0.25 | 1.0 | 50.6 | 43.9 | −15.5 | 46.6 | 340.5 | 0.625 | 0.25 | 1.0 | 49.1 | 43.7 | −15.5 | 46.4 | 340.3 | 1.5 | 300 | 0.5 | 0.0 | 1.0 | 35.6 | 58.6 | −20.7 | 62.1 | 340.5 |
| 432 | R61Y_062_062$_d$ | 0.625 | 0.375 | 0.0 | 0.625 | 0.625 | 0.312 | 67 | 0.625 | 0.385 | 0.0 | 53.9 | 10.2 | 47.9 | 49.0 | 77.8 | 0.625 | 0.375 | 0.0 | 50.8 | 21.2 | 46.0 | 50.6 | 65.2 | 11.5 | 67 | 1.0 | 0.616 | 0.0 | 71.6 | 16.4 | 76.6 | 78.4 | 77.8 |
| 433 | R50Y_062_050$_d$ | 0.625 | 0.375 | 0.125 | 0.625 | 0.5 | 0.375 | 60 | 0.625 | 0.375 | 0.125 | 53.5 | 14.4 | 34.3 | 37.2 | 67.1 | 0.625 | 0.375 | 0.125 | 50.7 | 22.7 | 38.2 | 44.5 | 59.2 | 9.5 | 59 | 1.0 | 0.5 | 0.0 | 64.9 | 28.9 | 68.6 | 74.5 | 67.1 |
| 434 | R31Y_062_037$_d$ | 0.625 | 0.375 | 0.25 | 0.625 | 0.375 | 0.437 | 49 | 0.625 | 0.368 | 0.25 | 54.2 | 17.1 | 22.2 | 28.1 | 52.2 | 0.625 | 0.375 | 0.25 | 50.9 | 23.8 | 30.0 | 38.3 | 51.5 | 10.8 | 48 | 1.0 | 0.316 | 0.0 | 56.6 | 45.8 | 59.2 | 74.9 | 52.2 |
| 435 | R00Y_062_025$_d$ | 0.625 | 0.375 | 0.375 | 0.625 | 0.25 | 0.5 | 390 | 0.625 | 0.375 | 0.375 | 56.3 | 17.7 | 11.2 | 20.9 | 32.3 | 0.625 | 0.375 | 0.375 | 51.6 | 24.4 | 22.1 | 33.0 | 42.1 | 13.7 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 436 | R00Y_062_025$_d$ | 0.625 | 0.375 | 0.5 | 0.625 | 0.25 | 0.5 | 360 | 0.625 | 0.375 | 0.5 | 56.4 | 18.5 | 5.2 | 19.2 | 15.9 | 0.625 | 0.375 | 0.5 | 52.0 | 26.1 | 13.2 | 29.2 | 26.9 | 11.8 | 360 | 1.0 | 0.0 | 0.5 | 45.9 | 74.2 | 21.1 | 77.1 | 15.9 |
| 437 | B50R_062_025$_d$ | 0.625 | 0.375 | 0.625 | 0.625 | 0.25 | 0.5 | 330 | 0.625 | 0.375 | 0.625 | 56.5 | 19.8 | 0.0 | 19.8 | 359.8 | 0.625 | 0.375 | 0.625 | 52.6 | 27.8 | 4.7 | 28.2 | 9.6 | 10.1 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 438 | B34R_075_037$_d$ | 0.625 | 0.375 | 0.75 | 0.75 | 0.375 | 0.562 | 311 | 0.631 | 0.375 | 0.75 | 56.8 | 25.5 | −4.4 | 25.9 | 350.0 | 0.625 | 0.375 | 0.75 | 53.8 | 29.6 | −2.9 | 29.8 | 354.2 | 5.3 | 311 | 0.683 | 0.0 | 1.0 | 39.8 | 68.1 | −11.9 | 69.1 | 350.0 |
| 439 | B25R_087_050$_d$ | 0.625 | 0.375 | 0.875 | 0.875 | 0.5 | 0.625 | 300 | 0.625 | 0.375 | 0.875 | 56.7 | 29.3 | −10.3 | 31.0 | 340.5 | 0.625 | 0.375 | 0.875 | 54.2 | 31.4 | −9.8 | 32.9 | 342.6 | 3.3 | 300 | 0.5 | 0.0 | 1.0 | 35.6 | 58.6 | −20.7 | 62.1 | 340.5 |
| 440 | B19R_100_062$_d$ | 0.625 | 0.375 | 1.0 | 1.0 | 0.625 | 0.687 | 293 | 0.614 | 0.375 | 1.0 | 56.4 | 32.7 | −16.0 | 36.4 | 333.8 | 0.625 | 0.375 | 1.0 | 54.3 | 32.9 | −16.3 | 36.8 | 333.5 | 2.1 | 292 | 0.383 | 0.0 | 1.0 | 32.9 | 52.3 | −25.7 | 58.3 | 333.8 |
| 441 | R81Y_062_062$_d$ | 0.625 | 0.5 | 0.0 | 0.625 | 0.625 | 0.312 | 79 | 0.625 | 0.51 | 0.0 | 59.7 | 0.5 | 54.6 | 54.6 | 89.4 | 0.625 | 0.5 | 0.0 | 55.7 | 11.1 | 52.4 | 53.6 | 77.9 | 11.5 | 80 | 1.0 | 0.816 | 0.0 | 80.8 | 0.8 | 87.3 | 87.3 | 89.4 |
| 442 | R76Y_062_050$_d$ | 0.625 | 0.5 | 0.125 | 0.625 | 0.5 | 0.375 | 76 | 0.625 | 0.508 | 0.125 | 60.4 | 2.1 | 42.3 | 42.4 | 87.0 | 0.625 | 0.5 | 0.125 | 56.2 | 11.5 | 43.8 | 45.3 | 75.3 | 10.3 | 77 | 1.0 | 0.766 | 0.0 | 78.6 | 4.3 | 84.7 | 84.8 | 87.0 |
| 443 | R68Y_062_037$_d$ | 0.625 | 0.5 | 0.25 | 0.625 | 0.375 | 0.437 | 71 | 0.625 | 0.506 | 0.25 | 61.1 | 4.1 | 30.1 | 30.4 | 82.1 | 0.625 | 0.5 | 0.25 | 56.7 | 12.5 | 34.7 | 36.9 | 70.0 | 10.5 | 71 | 1.0 | 0.683 | 0.0 | 74.8 | 11.0 | 80.4 | 81.1 | 82.1 |
| 444 | R50Y_062_025$_d$ | 0.625 | 0.5 | 0.375 | 0.625 | 0.25 | 0.5 | 60 | 0.625 | 0.5 | 0.375 | 61.2 | 7.2 | 17.1 | 18.6 | 67.1 | 0.625 | 0.5 | 0.375 | 57.0 | 14.3 | 25.0 | 28.8 | 60.2 | 11.4 | 59 | 1.0 | 0.5 | 0.0 | 64.9 | 28.9 | 68.6 | 74.5 | 67.1 |
| 445 | R00Y_062_012$_d$ | 0.625 | 0.5 | 0.5 | 0.625 | 0.125 | 0.562 | 390 | 0.625 | 0.5 | 0.5 | 62.6 | 8.8 | 5.6 | 10.4 | 32.3 | 0.625 | 0.5 | 0.5 | 57.5 | 16.1 | 15.5 | 22.3 | 44.0 | 13.3 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 446 | B50R_062_012$_d$ | 0.625 | 0.5 | 0.625 | 0.625 | 0.125 | 0.562 | 330 | 0.625 | 0.5 | 0.625 | 62.7 | 9.9 | 0.0 | 9.9 | 359.8 | 0.625 | 0.5 | 0.625 | 58.3 | 18.1 | 6.5 | 19.3 | 19.8 | 11.4 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 447 | B25R_075_025$_d$ | 0.625 | 0.5 | 0.75 | 0.75 | 0.25 | 0.625 | 300 | 0.625 | 0.5 | 0.75 | 62.8 | 14.6 | −5.1 | 15.5 | 340.5 | 0.625 | 0.5 | 0.75 | 58.9 | 19.9 | −1.9 | 19.9 | 354.3 | 7.2 | 300 | 0.5 | 0.0 | 1.0 | 35.6 | 58.6 | −20.7 | 62.1 | 340.5 |
| 448 | B15R_087_037$_d$ | 0.625 | 0.5 | 0.875 | 0.875 | 0.375 | 0.687 | 289 | 0.618 | 0.5 | 0.875 | 62.4 | 17.7 | −11.0 | 20.9 | 328.1 | 0.625 | 0.5 | 0.875 | 59.3 | 21.8 | −9.6 | 23.8 | 336.0 | 5.3 | 288 | 0.316 | 0.0 | 1.0 | 30.9 | 47.3 | −29.4 | 55.7 | 328.1 |
| 449 | B11R_100_050$_d$ | 0.625 | 0.5 | 1.0 | 1.0 | 0.5 | 0.75 | 284 | 0.616 | 0.5 | 1.0 | 62.1 | 20.6 | −16.5 | 26.4 | 321.1 | 0.625 | 0.5 | 1.0 | 59.7 | 24.4 | −16.2 | 29.3 | 326.2 | 4.5 | 282 | 0.233 | 0.0 | 1.0 | 28.7 | 41.2 | −33.1 | 52.9 | 321.1 |
| 450 | Y00G_062_062$_d$ | 0.625 | 0.625 | 0.0 | 0.625 | 0.625 | 0.312 | 90 | 0.625 | 0.625 | 0.0 | 64.0 | −6.3 | 59.6 | 60.0 | 96.1 | 0.625 | 0.625 | 0.0 | 61.0 | 0.3 | 58.3 | 58.3 | 89.6 | 7.4 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 451 | Y00G_062_050$_d$ | 0.625 | 0.625 | 0.125 | 0.625 | 0.5 | 0.375 | 90 | 0.625 | 0.625 | 0.125 | 65.0 | −5.1 | 47.7 | 48.0 | 96.1 | 0.625 | 0.625 | 0.125 | 61.5 | 0.9 | 49.3 | 49.3 | 88.9 | 7.1 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 452 | Y00G_062_037$_d$ | 0.625 | 0.625 | 0.25 | 0.625 | 0.375 | 0.437 | 90 | 0.625 | 0.625 | 0.25 | 65.9 | −3.8 | 35.8 | 36.0 | 96.1 | 0.625 | 0.625 | 0.25 | 62.1 | 1.8 | 39.4 | 39.4 | 87.3 | 7.7 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 453 | Y00G_062_025$_d$ | 0.625 | 0.625 | 0.375 | 0.625 | 0.25 | 0.5 | 90 | 0.625 | 0.625 | 0.375 | 66.9 | −2.5 | 23.8 | 24.0 | 96.1 | 0.625 | 0.625 | 0.375 | 62.8 | 3.0 | 29.4 | 29.5 | 84.0 | 8.9 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 454 | Y00G_062_012$_d$ | 0.625 | 0.625 | 0.5 | 0.625 | 0.125 | 0.562 | 90 | 0.625 | 0.625 | 0.5 | 67.9 | −1.2 | 11.9 | 12.0 | 96.1 | 0.625 | 0.625 | 0.5 | 63.6 | 4.5 | 18.8 | 19.3 | 76.3 | 10.0 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 455 | NW_062$_d$ | 0.625 | 0.625 | 0.625 | 0.625 | 0.0 | 0.625 | 360 | 0.625 | 0.625 | 0.625 | 68.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.625 | 0.625 | 0.625 | 64.6 | 6.7 | 9.1 | 11.3 | 53.7 | 12.1 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 456 | B00R_075_012$_d$ | 0.625 | 0.625 | 0.75 | 0.75 | 0.125 | 0.687 | 270 | 0.625 | 0.625 | 0.75 | 68.9 | 3.6 | −5.0 | 6.2 | 306.2 | 0.625 | 0.625 | 0.75 | 65.5 | 8.9 | 0.0 | 8.9 | 359.4 | 7.9 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 457 | B00R_087_025$_d$ | 0.625 | 0.625 | 0.875 | 0.875 | 0.25 | 0.75 | 270 | 0.625 | 0.625 | 0.875 | 69.0 | 7.3 | −10.1 | 12.5 | 306.2 | 0.625 | 0.625 | 0.875 | 66.1 | 11.3 | −8.3 | 14.0 | 323.7 | 5.2 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 458 | B00R_100_037$_d$ | 0.625 | 0.625 | 1.0 | 1.0 | 0.375 | 0.812 | 270 | 0.625 | 0.625 | 1.0 | 69.1 | 11.0 | −15.1 | 18.7 | 306.2 | 0.625 | 0.625 | 1.0 | 67.2 | 13.7 | −15.4 | 20.6 | 311.6 | 3.2 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 459 | Y15G_075_075$_d$ | 0.625 | 0.75 | 0.0 | 0.75 | 0.75 | 0.375 | 99 | 0.637 | 0.75 | 0.0 | 68.8 | −11.0 | 66.1 | 67.0 | 99.4 | 0.625 | 0.75 | 0.0 | 65.8 | −7.1 | 64.5 | 64.9 | 96.3 | 5.0 | 97 | 0.85 | 1.0 | 0.0 | 83.6 | −14.6 | 88.1 | 89.3 | 99.4 |
| 460 | Y18G_075_062$_d$ | 0.625 | 0.75 | 0.125 | 0.75 | 0.625 | 0.437 | 101 | 0.635 | 0.75 | 0.125 | 69.7 | −9.7 | 54.1 | 55.0 | 100.2 | 0.625 | 0.75 | 0.125 | 66.7 | −6.8 | 54.8 | 55.2 | 97.1 | 4.2 | 99 | 0.816 | 1.0 | 0.0 | 82.6 | −15.6 | 86.6 | 88.0 | 100.2 |
| 461 | Y23G_075_050$_d$ | 0.625 | 0.75 | 0.25 | 0.75 | 0.5 | 0.5 | 104 | 0.633 | 0.75 | 0.25 | 70.6 | −8.5 | 42.1 | 43.0 | 101.4 | 0.625 | 0.75 | 0.25 | 66.9 | −6.0 | 43.6 | 44.0 | 97.9 | 4.6 | 102 | 0.766 | 1.0 | 0.0 | 81.2 | −17.0 | 84.3 | 86.0 | 101.4 |
| 462 | Y31G_075_037$_d$ | 0.625 | 0.75 | 0.375 | 0.75 | 0.375 | 0.562 | 109 | 0.631 | 0.75 | 0.375 | 71.1 | −7.9 | 29.8 | 30.8 | 104.9 | 0.625 | 0.75 | 0.375 | 67.8 | −4.8 | 32.8 | 33.2 | 98.3 | 5.4 | 108 | 0.683 | 1.0 | 0.0 | 77.8 | −21.1 | 79.4 | 82.2 | 104.9 |
| 463 | Y50G_075_025$_d$ | 0.625 | 0.75 | 0.5 | 0.75 | 0.25 | 0.625 | 120 | 0.625 | 0.75 | 0.5 | 71.5 | −7.4 | 16.6 | 18.2 | 114.0 | 0.625 | 0.75 | 0.5 | 68.7 | −3.5 | 21.4 | 21.7 | 99.4 | 6.7 | 119 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114.0 |
| 464 | G00B_075_012$_d$ | 0.625 | 0.75 | 0.625 | 0.75 | 0.125 | 0.687 | 150 | 0.625 | 0.75 | 0.625 | 72.1 | −8.1 | 3.7 | 8.9 | 155.5 | 0.625 | 0.75 | 0.625 | 69.6 | −1.3 | 11.0 | 11.1 | 97.0 | 10.2 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 465 | G50B_075_012$_d$ | 0.625 | 0.75 | 0.75 | 0.75 | 0.125 | 0.687 | 210 | 0.625 | 0.75 | 0.75 | 72.9 | −3.1 | −5.1 | 6.0 | 238.4 | 0.625 | 0.75 | 0.75 | 70.5 | 1.1 | 1.2 | 1.7 | 46.7 | 8.1 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 466 | G75B_087_025$_d$ | 0.625 | 0.75 | 0.875 | 0.875 | 0.25 | 0.75 | 240 | 0.625 | 0.75 | 0.875 | 73.2 | −0.3 | −10.1 | 10.1 | 268.2 | 0.625 | 0.75 | 0.875 | 71.7 | 3.5 | −7.2 | 8.0 | 296.3 | 5.1 | 240 | 0.0 | 0.5 | 1.0 | 41.7 | −1.2 | −40.6 | 40.6 | 268.2 |
| 467 | G84B_100_037$_d$ | 0.625 | 0.75 | 1.0 | 1.0 | 0.375 | 0.812 | 251 | 0.625 | 0.743 | 1.0 | 72.9 | 3.7 | −15.1 | 15.6 | 283.7 | 0.625 | 0.75 | 1.0 | 72.4 | 6.6 | −14.8 | 16.2 | 294.1 | 2.9 | 251 | 0.0 | 0.316 | 1.0 | 35.2 | 9.9 | −40.4 | 41.6 | 283.7 |
| 468 | Y26G_087_087$_d$ | 0.625 | 0.875 | 0.0 | 0.875 | 0.875 | 0.437 | 106 | 0.641 | 0.875 | 0.0 | 73.0 | −16.1 | 72.2 | 74.0 | 102.6 | 0.625 | 0.875 | 0.0 | 71.6 | −16.6 | 71.3 | 73.2 | 103.1 | 1.7 | 104 | 0.733 | 1.0 | 0.0 | 80.0 | −18.4 | 82.5 | 84.6 | 102.6 |
| 469 | Y31G_087_075$_d$ | 0.625 | 0.875 | 0.125 | 0.875 | 0.75 | 0.5 | 109 | 0.637 | 0.875 | 0.125 | 73.4 | −15.8 | 59.6 | 61.6 | 104.9 | 0.625 | 0.875 | 0.125 | 72.2 | −16.3 | 60.1 | 62.3 | 105.2 | 1.3 | 108 | 0.683 | 1.0 | 0.0 | 77.8 | −21.1 | 79.4 | 82.2 | 104.9 |
| 470 | Y38G_087_062$_d$ | 0.625 | 0.875 | 0.25 | 0.875 | 0.625 | 0.562 | 113 | 0.635 | 0.875 | 0.25 | 73.8 | −15.3 | 46.9 | 49.4 | 108.0 | 0.625 | 0.875 | 0.25 | 72.8 | −15.2 | 48.4 | 50.7 | 107.4 | 1.7 | 112 | 0.616 | 1.0 | 0.0 | 75.0 | −24.4 | 75.1 | 79.0 | 108.0 |
| 471 | Y50G_087_050$_d$ | 0.625 | 0.875 | 0.375 | 0.875 | 0.5 | 0.625 | 120 | 0.625 | 0.875 | 0.375 | 74.2 | −14.8 | 33.2 | 36.4 | 114.0 | 0.625 | 0.875 | 0.375 | 73.4 | −14.4 | 36.3 | 39.1 | 111.6 | 3.2 | 119 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114.0 |
| 472 | Y68G_087_037$_d$ | 0.625 | 0.875 | 0.5 | 0.875 | 0.375 | 0.687 | 131 | 0.618 | 0.875 | 0.5 | 74.2 | −15.5 | 19.9 | 25.3 | 127.8 | 0.625 | 0.875 | 0.5 | 74.0 | −12.9 | 23.6 | 26.9 | 118.6 | 4.5 | 131 | 0.316 | 1.0 | 0.0 | 62.3 | −41.4 | 53.2 | 67.5 | 127.8 |
| 473 | G00B_087_025$_d$ | 0.625 | 0.875 | 0.625 | 0.875 | 0.25 | 0.75 | 150 | 0.625 | 0.875 | 0.625 | 75.3 | −16.2 | 7.4 | 17.8 | 155.5 | 0.625 | 0.875 | 0.625 | 75.4 | −10.2 | 13.2 | 16.7 | 127.7 | 8.3 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 474 | G25B_087_025$_d$ | 0.625 | 0.875 | 0.75 | 0.875 | 0.25 | 0.75 | 180 | 0.625 | 0.875 | 0.75 | 76.0 | −12.1 | −2.0 | 12.3 | 189.3 | 0.625 | 0.875 | 0.75 | 76.6 | −7.7 | 3.0 | 8.3 | 158.4 | 6.7 | 180 | 0.0 | 1.0 | 0.5 | 52.9 | −48.6 | −8.0 | 49.3 | 189.3 |
| 475 | G50B_087_025$_d$ | 0.625 | 0.875 | 0.875 | 0.875 | 0.25 | 0.75 | 210 | 0.625 | 0.875 | 0.875 | 77.0 | −6.3 | −10.3 | 12.1 | 238.4 | 0.625 | 0.875 | 0.875 | 77.4 | −5.1 | −6.1 | 8.0 | 229.9 | 4.4 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 476 | G65B_100_037$_d$ | 0.625 | 0.875 | 1.0 | 1.0 | 0.375 | 0.812 | 229 | 0.625 | 0.881 | 1.0 | 77.9 | −4.6 | −15.4 | 16.0 | 253.3 | 0.625 | 0.875 | 1.0 | 78.8 | −2.5 | −14.4 | 14.6 | 260.1 | 2.4 | 228 | 0.0 | 0.683 | 1.0 | 48.3 | −12.2 | −41.1 | 42.9 | 253.3 |
| 477 | Y36G_100_100$_d$ | 0.625 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 112 | 0.633 | 1.0 | 0.0 | 75.6 | −23.6 | 76.2 | 79.8 | 107.2 | 0.625 | 1.0 | 0.0 | 75.3 | −24.0 | 75.7 | 79.4 | 107.6 | 0.7 | 111 | 0.633 | 1.0 | 0.0 | 75.6 | −23.6 | 76.2 | 79.8 | 107.2 |
| 478 | Y41G_100_087$_d$ | 0.625 | 1.0 | 0.125 | 1.0 | 0.875 | 0.562 | 115 | 0.635 | 1.0 | 0.125 | 76.4 | −22.8 | 63.6 | 67.6 | 109.7 | 0.625 | 1.0 | 0.125 | 76.3 | −23.2 | 64.8 | 68.8 | 109.7 | 1.2 | 114 | 0.583 | 1.0 | 0.0 | 73.7 | −26.1 | 72.7 | 77.2 | 109.7 |
| 479 | Y50G_100_075$_d$ | 0.625 | 1.0 | 0.25 | 1.0 | 0.75 | 0.625 | 120 | 0.625 | 1.0 | 0.25 | 76.8 | −22.2 | 49.8 | 54.6 | 114.0 | 0.625 | 1.0 | 0.25 | 76.4 | −22.8 | 51.6 | 56.4 | 113.8 | 1.8 | 119 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114.0 |
| 480 | Y61G_100_062$_d$ | 0.625 | 1.0 | 0.375 | 1.0 | 0.625 | 0.687 | 127 | 0.614 | 1.0 | 0.375 | 77.1 | −22.0 | 36.7 | 42.8 | 120.9 | 0.625 | 1.0 | 0.375 | 76.9 | −22.0 | 39.0 | 44.8 | 119.4 | 2.2 | 127 | 0.383 | 1.0 | 0.0 | 66.0 | −35.2 | 58.8 | 68.6 | 120.9 |
| 481 | Y76G_100_050$_d$ | 0.625 | 1.0 | 0.5 | 1.0 | 0.5 | 0.75 | 136 | 0.616 | 1.0 | 0.5 | 76.7 | −24.1 | 22.9 | 33.2 | 136.5 | 0.625 | 1.0 | 0.5 | 78.3 | −19.8 | 26.6 | 33.2 | 126.6 | 5.9 | 137 | 0.233 | 1.0 | 0.0 | 57.9 | −48.3 | 45.8 | 66.5 | 136.5 |
| 482 | G00B_100_037$_d$ | 0.625 | 1.0 | 0.625 | 1.0 | 0.375 | 0.812 | 150 | 0.625 | 1.0 | 0.625 | 78.5 | −24.3 | 11.1 | 26.7 | 155.5 | 0.625 | 1.0 | 0.625 | 79.8 | −17.2 | 15.4 | 23.1 | 138.0 | 8.4 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 483 | G15B_100_037$_d$ | 0.625 | 1.0 | 0.75 | 1.0 | 0.375 | 0.812 | 169 | 0.625 | 1.0 | 0.743 | 79.1 | −21.3 | 2.7 | 21.4 | 172.5 | 0.625 | 1.0 | 0.75 | 80.8 | −14.8 | 5.1 | 15.6 | 160.6 | 7.1 | 168 | 0.0 | 1.0 | 0.316 | 51.6 | −56.8 | 7.4 | 57.3 | 172.5 |
| 484 | G34B_100_037$_d$ | 0.625 | 1.0 | 0.875 | 1.0 | 0.375 | 0.812 | 191 | 0.625 | 1.0 | 0.881 | 80.2 | −14.8 | −8.5 | 17.1 | 209.7 | 0.625 | 1.0 | 0.875 | 82.0 | −11.7 | −5.1 | 12.8 | 203.5 | 4.9 | 191 | 0.0 | 1.0 | 0.683 | 54.5 | −39.7 | −22.7 | 45.7 | 209.7 |
| 485 | G50B_100_037$_d$ | 0.625 | 1.0 | 1.0 | 1.0 | 0.375 | 0.812 | 210 | 0.625 | 1.0 | 1.0 | 81.0 | −9.5 | −15.5 | 18.2 | 238.4 | 0.625 | 1.0 | 1.0 | 83.0 | −8.7 | −13.5 | 16.1 | 237.2 | 2.9 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| | | | | | | | | | | | | | | | | | | | | | | | | **delta** $E^{*\prime}$ **=** | *7.0* | | | | | | | | | |

3−0032431−F0

QF370−7N, 25/33−F

graphique TUB-QF37; code de teinte: $H^*_d$=Y00G$_d$
couleurs et différences, $\Delta E^{*\prime}$

entrée : *rgb/cmyk −> rgb*$_d$
sortie : transférer à *cmy0*$_d$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 26/33

| $n$ | $HIC^*_{Fd}$ | $rgb\__{Fd}$ | | | $ict\__{Fd}$ | | | $h_{si\_F,d}$ | $rgb^*_{Fd}$ | | | $LabCh^*_{Fd}$ | | | | | $rgb^{*\prime}_{Fd}$ | | | $LabCh^{*\prime}_{Fd}$ | | | | | $DE^{*\prime}_{Fd}$ | $h_{siM,d}$ | $rgb^*_{Md}$ | | | $LabCh^*_{Md}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 486 | R00Y_075_075$_d$ | 0.75 | 0.0 | 0.0 | 0.75 | 0.75 | 0.375 | 390 | 0.75 | 0.0 | 0.0 | 40.2 | 53.2 | 33.6 | 62.9 | 32.3 | 0.75 | 0.0 | 0.0 | 40.7 | 59.2 | 36.3 | 69.4 | 31.5 | 6.6 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 487 | R35Y_075_075$_d$ | 0.75 | 0.0 | 0.125 | 0.75 | 0.75 | 0.375 | 381 | 0.75 | 0.0 | 0.112 | 40.2 | 53.7 | 29.2 | 61.1 | 28.5 | 0.75 | 0.0 | 0.125 | 40.6 | 60.2 | 31.6 | 68.0 | 27.7 | 6.9 | 382 | 1.0 | 0.0 | 0.15 | 45.5 | 71.6 | 39.0 | 81.5 | 28.5 |
| 488 | R18Y_075_075$_d$ | 0.75 | 0.0 | 0.25 | 0.75 | 0.75 | 0.375 | 371 | 0.75 | 0.0 | 0.237 | 40.4 | 54.5 | 23.4 | 59.3 | 23.2 | 0.75 | 0.0 | 0.25 | 40.9 | 61.1 | 25.5 | 66.2 | 22.6 | 6.9 | 371 | 1.0 | 0.0 | 0.316 | 45.7 | 72.6 | 31.2 | 79.1 | 23.2 |
| 489 | R00Y_075_075$_d$ | 0.75 | 0.0 | 0.375 | 0.75 | 0.75 | 0.375 | 360 | 0.75 | 0.0 | 0.375 | 40.5 | 55.6 | 15.8 | 57.8 | 15.9 | 0.75 | 0.0 | 0.375 | 41.0 | 62.2 | 19.2 | 65.1 | 17.1 | 7.4 | 360 | 1.0 | 0.0 | 0.5 | 45.9 | 74.2 | 21.1 | 77.1 | 15.9 |
| 490 | B65R_075_075$_d$ | 0.75 | 0.0 | 0.5 | 0.75 | 0.75 | 0.375 | 349 | 0.75 | 0.0 | 0.512 | 40.5 | 57.3 | 8.9 | 58.0 | 8.9 | 0.75 | 0.0 | 0.5 | 40.9 | 64.0 | 11.4 | 65.1 | 10.1 | 7.2 | 348 | 1.0 | 0.0 | 0.683 | 45.9 | 76.4 | 11.9 | 77.3 | 8.9 |
| 491 | B57R_075_075$_d$ | 0.75 | 0.0 | 0.625 | 0.75 | 0.75 | 0.375 | 339 | 0.75 | 0.0 | 0.637 | 40.5 | 58.5 | 3.7 | 58.6 | 3.7 | 0.75 | 0.0 | 0.625 | 41.1 | 65.4 | 5.1 | 65.6 | 4.4 | 7.0 | 337 | 1.0 | 0.0 | 0.85 | 45.9 | 78.0 | 5.0 | 78.2 | 3.7 |
| 492 | B50R_075_075$_d$ | 0.75 | 0.0 | 0.75 | 0.75 | 0.75 | 0.375 | 330 | 0.75 | 0.0 | 0.75 | 40.6 | 59.4 | −0.1 | 59.4 | 359.8 | 0.75 | 0.0 | 0.75 | 41.1 | 66.9 | 0.0 | 66.9 | 0.0 | 7.4 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 493 | B43R_087_087$_d$ | 0.75 | 0.0 | 0.875 | 0.875 | 0.875 | 0.437 | 322 | 0.758 | 0.0 | 0.875 | 41.6 | 65.5 | −4.6 | 65.7 | 355.9 | 0.75 | 0.0 | 0.875 | 41.4 | 69.0 | −4.7 | 69.2 | 356.0 | 3.4 | 322 | 0.866 | 0.0 | 1.0 | 44.0 | 74.9 | −5.3 | 75.1 | 355.9 |
| 494 | B38R_100_100$_d$ | 0.75 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 316 | 0.766 | 0.0 | 1.0 | 42.1 | 71.6 | −8.7 | 72.1 | 353.0 | 0.75 | 0.0 | 1.0 | 41.8 | 71.0 | −9.2 | 71.6 | 352.5 | 0.8 | 317 | 0.766 | 0.0 | 1.0 | 42.1 | 71.6 | −8.7 | 72.1 | 353.0 |
| 495 | R15Y_075_075$_d$ | 0.75 | 0.125 | 0.0 | 0.75 | 0.75 | 0.375 | 39 | 0.75 | 0.112 | 0.0 | 43.4 | 45.5 | 38.0 | 59.3 | 39.9 | 0.75 | 0.125 | 0.0 | 43.9 | 51.3 | 40.0 | 65.1 | 37.8 | 6.1 | 37 | 1.0 | 0.15 | 0.0 | 49.8 | 60.7 | 50.7 | 79.1 | 39.9 |
| 496 | R00Y_075_062$_d$ | 0.75 | 0.125 | 0.125 | 0.75 | 0.625 | 0.437 | 390 | 0.75 | 0.125 | 0.125 | 46.4 | 44.3 | 28.0 | 52.4 | 32.3 | 0.75 | 0.125 | 0.125 | 44.5 | 50.6 | 34.5 | 61.3 | 34.3 | 9.2 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 497 | R31Y_075_062$_d$ | 0.75 | 0.125 | 0.25 | 0.75 | 0.625 | 0.437 | 379 | 0.75 | 0.125 | 0.239 | 46.5 | 44.9 | 23.4 | 50.6 | 27.5 | 0.75 | 0.125 | 0.25 | 44.8 | 51.4 | 28.4 | 58.8 | 28.9 | 8.3 | 380 | 1.0 | 0.0 | 0.183 | 45.5 | 71.8 | 37.5 | 81.0 | 27.5 |
| 498 | R11Y_075_062$_d$ | 0.75 | 0.125 | 0.375 | 0.75 | 0.625 | 0.437 | 367 | 0.75 | 0.125 | 0.364 | 46.6 | 45.6 | 17.4 | 48.8 | 20.8 | 0.75 | 0.125 | 0.375 | 45.0 | 52.4 | 21.2 | 56.5 | 22.0 | 7.9 | 367 | 1.0 | 0.0 | 0.383 | 45.8 | 73.0 | 27.8 | 78.2 | 20.8 |
| 499 | B69R_075_062$_d$ | 0.75 | 0.125 | 0.5 | 0.75 | 0.625 | 0.437 | 353 | 0.75 | 0.125 | 0.51 | 46.8 | 47.2 | 9.5 | 48.1 | 11.4 | 0.75 | 0.125 | 0.5 | 45.4 | 54.0 | 12.4 | 55.4 | 12.9 | 7.5 | 352 | 1.0 | 0.0 | 0.616 | 46.0 | 75.5 | 15.2 | 77.1 | 11.4 |
| 500 | B59R_075_062$_d$ | 0.75 | 0.125 | 0.625 | 0.75 | 0.625 | 0.437 | 341 | 0.75 | 0.125 | 0.635 | 46.7 | 48.6 | 3.9 | 48.7 | 4.6 | 0.75 | 0.125 | 0.625 | 45.8 | 55.0 | 5.5 | 55.3 | 5.7 | 6.6 | 339 | 1.0 | 0.0 | 0.816 | 45.9 | 77.7 | 6.2 | 78.0 | 4.6 |
| 501 | B50R_075_062$_d$ | 0.75 | 0.125 | 0.75 | 0.75 | 0.625 | 0.437 | 330 | 0.75 | 0.125 | 0.75 | 46.8 | 49.5 | −0.1 | 49.5 | 359.8 | 0.75 | 0.125 | 0.75 | 45.9 | 56.5 | −0.2 | 56.5 | 359.7 | 7.0 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 502 | B42R_087_075$_d$ | 0.75 | 0.125 | 0.875 | 0.875 | 0.75 | 0.5 | 321 | 0.762 | 0.125 | 0.875 | 47.8 | 55.7 | −4.4 | 55.9 | 355.4 | 0.75 | 0.125 | 0.875 | 46.6 | 58.6 | −5.6 | 58.9 | 354.5 | 3.3 | 322 | 0.85 | 0.0 | 1.0 | 43.7 | 74.3 | −5.9 | 74.6 | 355.4 |
| 503 | B36R_100_087$_d$ | 0.75 | 0.125 | 1.0 | 1.0 | 0.875 | 0.562 | 314 | 0.766 | 0.125 | 1.0 | 48.1 | 61.5 | −8.7 | 62.1 | 351.9 | 0.75 | 0.125 | 1.0 | 47.0 | 60.4 | −10.4 | 61.3 | 350.2 | 2.2 | 315 | 0.733 | 0.0 | 1.0 | 41.3 | 70.3 | −9.9 | 71.0 | 351.9 |
| 504 | R31Y_075_075$_d$ | 0.75 | 0.25 | 0.0 | 0.75 | 0.75 | 0.375 | 49 | 0.75 | 0.237 | 0.0 | 48.5 | 34.3 | 44.4 | 56.2 | 52.2 | 0.75 | 0.25 | 0.0 | 48.9 | 39.7 | 46.7 | 61.3 | 49.6 | 5.8 | 48 | 1.0 | 0.316 | 0.0 | 56.6 | 45.8 | 59.2 | 74.9 | 52.2 |
| 505 | R18Y_075_062$_d$ | 0.75 | 0.25 | 0.125 | 0.75 | 0.625 | 0.437 | 41 | 0.75 | 0.239 | 0.125 | 50.0 | 36.1 | 32.8 | 48.8 | 42.2 | 0.75 | 0.25 | 0.125 | 49.3 | 39.8 | 39.4 | 56.1 | 44.7 | 7.6 | 39 | 1.0 | 0.183 | 0.0 | 51.1 | 57.8 | 52.5 | 78.1 | 42.2 |
| 506 | R00Y_075_050$_d$ | 0.75 | 0.25 | 0.25 | 0.75 | 0.5 | 0.5 | 390 | 0.75 | 0.25 | 0.25 | 52.7 | 35.4 | 22.4 | 41.9 | 32.3 | 0.75 | 0.25 | 0.25 | 50.4 | 39.4 | 31.9 | 50.7 | 38.9 | 10.5 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 507 | R26Y_075_050$_d$ | 0.75 | 0.25 | 0.375 | 0.75 | 0.5 | 0.5 | 376 | 0.75 | 0.25 | 0.366 | 52.8 | 36.0 | 17.6 | 40.1 | 26.1 | 0.75 | 0.25 | 0.375 | 51.0 | 39.9 | 24.4 | 46.8 | 31.4 | 8.0 | 377 | 1.0 | 0.0 | 0.233 | 45.6 | 72.1 | 35.3 | 80.3 | 26.1 |
| 508 | R00Y_075_050$_d$ | 0.75 | 0.25 | 0.5 | 0.75 | 0.5 | 0.5 | 360 | 0.75 | 0.25 | 0.5 | 52.9 | 37.1 | 10.5 | 38.5 | 15.9 | 0.75 | 0.25 | 0.5 | 51.3 | 41.4 | 15.2 | 44.1 | 20.2 | 6.5 | 360 | 1.0 | 0.0 | 0.5 | 45.9 | 74.2 | 21.1 | 77.1 | 15.9 |
| 509 | B61R_075_050$_d$ | 0.75 | 0.25 | 0.625 | 0.75 | 0.5 | 0.5 | 344 | 0.75 | 0.25 | 0.633 | 52.9 | 38.6 | 4.0 | 38.8 | 5.9 | 0.75 | 0.25 | 0.625 | 52.0 | 42.7 | 7.1 | 43.3 | 9.4 | 5.1 | 342 | 1.0 | 0.0 | 0.766 | 45.9 | 77.3 | 8.0 | 77.7 | 5.9 |
| 510 | B50R_075_050$_d$ | 0.75 | 0.25 | 0.75 | 0.75 | 0.5 | 0.5 | 330 | 0.75 | 0.25 | 0.75 | 53.0 | 39.6 | −0.1 | 39.6 | 359.8 | 0.75 | 0.25 | 0.75 | 52.4 | 44.4 | 0.5 | 44.4 | 0.6 | 4.8 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 511 | B40R_087_062$_d$ | 0.75 | 0.25 | 0.875 | 0.875 | 0.625 | 0.562 | 319 | 0.76 | 0.25 | 0.875 | 53.9 | 45.8 | −4.4 | 46.0 | 354.4 | 0.75 | 0.25 | 0.875 | 53.4 | 46.0 | −5.4 | 46.3 | 353.2 | 1.1 | 320 | 0.816 | 0.0 | 1.0 | 43.1 | 73.2 | −7.0 | 73.6 | 354.4 |
| 512 | B34R_100_075$_d$ | 0.75 | 0.25 | 1.0 | 1.0 | 0.75 | 0.625 | 311 | 0.762 | 0.25 | 1.0 | 53.7 | 51.0 | −8.9 | 51.8 | 350.0 | 0.75 | 0.25 | 1.0 | 53.7 | 47.7 | −10.9 | 48.9 | 347.1 | 3.9 | 311 | 0.683 | 0.0 | 1.0 | 39.8 | 68.1 | −11.9 | 69.1 | 350.0 |
| 513 | R50Y_075_075$_d$ | 0.75 | 0.375 | 0.0 | 0.75 | 0.75 | 0.375 | 60 | 0.75 | 0.375 | 0.0 | 54.7 | 21.6 | 51.5 | 55.9 | 67.1 | 0.75 | 0.375 | 0.0 | 54.3 | 28.1 | 53.1 | 60.1 | 62.1 | 6.6 | 59 | 1.0 | 0.5 | 0.0 | 64.9 | 28.9 | 68.6 | 74.5 | 67.1 |
| 514 | R38Y_075_062$_d$ | 0.75 | 0.375 | 0.125 | 0.75 | 0.625 | 0.437 | 53 | 0.75 | 0.364 | 0.125 | 55.2 | 24.7 | 39.1 | 46.2 | 57.6 | 0.75 | 0.375 | 0.125 | 54.7 | 28.8 | 44.2 | 52.8 | 56.8 | 6.6 | 52 | 1.0 | 0.383 | 0.0 | 59.5 | 39.5 | 62.5 | 74.0 | 57.6 |
| 515 | R23Y_075_050$_d$ | 0.75 | 0.375 | 0.25 | 0.75 | 0.5 | 0.5 | 44 | 0.75 | 0.366 | 0.25 | 56.5 | 26.7 | 27.4 | 38.2 | 45.7 | 0.75 | 0.375 | 0.25 | 55.2 | 29.4 | 35.2 | 45.9 | 50.0 | 8.3 | 42 | 1.0 | 0.233 | 0.0 | 53.0 | 53.4 | 54.8 | 76.5 | 45.7 |
| 516 | R00Y_075_037$_d$ | 0.75 | 0.375 | 0.375 | 0.75 | 0.375 | 0.562 | 390 | 0.75 | 0.375 | 0.375 | 59.0 | 26.6 | 16.8 | 31.4 | 32.3 | 0.75 | 0.375 | 0.375 | 56.5 | 29.0 | 26.5 | 39.3 | 42.3 | 10.3 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 517 | R18Y_075_037$_d$ | 0.75 | 0.375 | 0.5 | 0.75 | 0.375 | 0.562 | 371 | 0.75 | 0.375 | 0.493 | 59.1 | 27.2 | 11.7 | 29.6 | 23.2 | 0.75 | 0.375 | 0.5 | 56.9 | 30.5 | 18.0 | 35.4 | 30.6 | 7.4 | 371 | 1.0 | 0.0 | 0.316 | 45.7 | 72.6 | 31.2 | 79.1 | 23.2 |
| 518 | B65R_075_037$_d$ | 0.75 | 0.375 | 0.625 | 0.75 | 0.375 | 0.562 | 349 | 0.75 | 0.375 | 0.631 | 59.1 | 28.6 | 4.4 | 29.0 | 8.9 | 0.75 | 0.375 | 0.625 | 57.9 | 31.7 | 8.4 | 32.8 | 14.8 | 5.1 | 348 | 1.0 | 0.0 | 0.683 | 45.9 | 76.4 | 11.9 | 77.3 | 8.9 |
| 519 | B50R_075_037$_d$ | 0.75 | 0.375 | 0.75 | 0.75 | 0.375 | 0.562 | 330 | 0.75 | 0.375 | 0.75 | 59.2 | 29.7 | 0.0 | 29.7 | 359.8 | 0.75 | 0.375 | 0.75 | 58.3 | 33.3 | 1.5 | 33.4 | 2.6 | 4.1 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 520 | B38R_087_050$_d$ | 0.75 | 0.375 | 0.875 | 0.875 | 0.5 | 0.625 | 316 | 0.758 | 0.375 | 0.875 | 59.9 | 35.8 | −4.3 | 36.0 | 353.0 | 0.75 | 0.375 | 0.875 | 59.1 | 35.6 | −4.8 | 35.9 | 352.3 | 0.9 | 317 | 0.766 | 0.0 | 1.0 | 42.1 | 71.6 | −8.7 | 72.1 | 353.0 |
| 521 | B30R_100_062$_d$ | 0.75 | 0.375 | 1.0 | 1.0 | 0.625 | 0.687 | 307 | 0.76 | 0.375 | 1.0 | 59.5 | 40.6 | −9.0 | 41.6 | 347.4 | 0.75 | 0.375 | 1.0 | 59.9 | 36.8 | −10.8 | 38.4 | 343.5 | 4.2 | 307 | 0.616 | 0.0 | 1.0 | 37.9 | 65.0 | −14.5 | 66.6 | 347.4 |
| 522 | R68Y_075_075$_d$ | 0.75 | 0.5 | 0.0 | 0.75 | 0.75 | 0.375 | 71 | 0.75 | 0.512 | 0.0 | 62.2 | 8.2 | 60.3 | 60.8 | 82.1 | 0.75 | 0.5 | 0.0 | 60.6 | 15.9 | 60.3 | 62.4 | 75.2 | 7.8 | 71 | 1.0 | 0.683 | 0.0 | 74.8 | 11.0 | 80.4 | 81.1 | 82.1 |
| 523 | R61Y_075_062$_d$ | 0.75 | 0.5 | 0.125 | 0.75 | 0.625 | 0.437 | 67 | 0.75 | 0.51 | 0.125 | 62.8 | 10.2 | 47.9 | 49.0 | 77.8 | 0.75 | 0.5 | 0.125 | 61.1 | 16.4 | 50.3 | 52.9 | 71.9 | 6.7 | 67 | 1.0 | 0.616 | 0.0 | 71.6 | 16.4 | 76.6 | 78.4 | 77.8 |
| 524 | R50Y_075_050$_d$ | 0.75 | 0.5 | 0.25 | 0.75 | 0.5 | 0.5 | 60 | 0.75 | 0.5 | 0.25 | 62.4 | 14.4 | 34.3 | 37.2 | 67.1 | 0.75 | 0.5 | 0.25 | 61.2 | 18.1 | 39.5 | 43.4 | 65.3 | 6.4 | 59 | 1.0 | 0.5 | 0.0 | 64.9 | 28.9 | 68.6 | 74.5 | 67.1 |
| 525 | R31Y_075_037$_d$ | 0.75 | 0.5 | 0.375 | 0.75 | 0.375 | 0.562 | 49 | 0.75 | 0.493 | 0.375 | 63.1 | 17.1 | 22.2 | 28.1 | 52.2 | 0.75 | 0.5 | 0.375 | 61.9 | 19.2 | 29.9 | 35.5 | 57.3 | 8.0 | 48 | 1.0 | 0.316 | 0.0 | 56.6 | 45.8 | 59.2 | 74.9 | 52.2 |
| 526 | R00Y_075_025$_d$ | 0.75 | 0.5 | 0.5 | 0.75 | 0.25 | 0.625 | 390 | 0.75 | 0.5 | 0.5 | 65.2 | 17.7 | 11.2 | 20.9 | 32.3 | 0.75 | 0.5 | 0.5 | 62.8 | 20.1 | 19.9 | 28.3 | 44.7 | 9.3 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 527 | R00Y_075_025$_d$ | 0.75 | 0.5 | 0.625 | 0.75 | 0.25 | 0.625 | 360 | 0.75 | 0.5 | 0.625 | 65.3 | 18.5 | 5.2 | 19.2 | 15.9 | 0.75 | 0.5 | 0.625 | 63.6 | 21.9 | 10.7 | 24.4 | 26.2 | 6.6 | 360 | 1.0 | 0.0 | 0.5 | 45.9 | 74.2 | 21.1 | 77.1 | 15.9 |
| 528 | B50R_075_025$_d$ | 0.75 | 0.5 | 0.75 | 0.75 | 0.25 | 0.625 | 330 | 0.75 | 0.5 | 0.75 | 65.4 | 19.8 | 0.0 | 19.8 | 359.8 | 0.75 | 0.5 | 0.75 | 64.0 | 23.8 | 2.5 | 24.0 | 6.1 | 5.0 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 529 | B34R_087_037$_d$ | 0.75 | 0.5 | 0.875 | 0.875 | 0.375 | 0.687 | 311 | 0.756 | 0.5 | 0.875 | 65.7 | 25.5 | −4.4 | 25.9 | 350.0 | 0.75 | 0.5 | 0.875 | 65.2 | 25.4 | −4.4 | 25.8 | 350.1 | 0.5 | 311 | 0.683 | 0.0 | 1.0 | 39.8 | 68.1 | −11.9 | 69.1 | 350.0 |
| 530 | B25R_100_050$_d$ | 0.75 | 0.5 | 1.0 | 1.0 | 0.5 | 0.75 | 300 | 0.75 | 0.5 | 1.0 | 65.6 | 29.3 | −10.3 | 31.0 | 340.5 | 0.75 | 0.5 | 1.0 | 65.7 | 26.9 | −11.2 | 29.2 | 337.4 | 2.4 | 300 | 0.5 | 0.0 | 1.0 | 35.6 | 58.6 | −20.7 | 62.1 | 340.5 |
| 531 | R85Y_075_075$_d$ | 0.75 | 0.625 | 0.0 | 0.75 | 0.75 | 0.375 | 81 | 0.75 | 0.637 | 0.0 | 67.8 | −1.1 | 66.7 | 66.7 | 91.0 | 0.75 | 0.625 | 0.0 | 66.7 | 4.4 | 67.2 | 67.4 | 86.2 | 5.7 | 81 | 1.0 | 0.85 | 0.0 | 82.3 | −1.5 | 89.0 | 89.0 | 91.0 |
| 532 | R81Y_075_062$_d$ | 0.75 | 0.625 | 0.125 | 0.75 | 0.625 | 0.437 | 79 | 0.75 | 0.635 | 0.125 | 68.6 | 0.5 | 54.6 | 54.6 | 89.4 | 0.75 | 0.625 | 0.125 | 67.6 | 4.8 | 56.3 | 56.5 | 85.0 | 4.7 | 80 | 1.0 | 0.816 | 0.0 | 80.8 | 0.8 | 87.3 | 87.3 | 89.4 |
| 533 | R76Y_075_050$_d$ | 0.75 | 0.625 | 0.25 | 0.75 | 0.5 | 0.5 | 76 | 0.75 | 0.633 | 0.25 | 69.3 | 2.1 | 42.3 | 42.4 | 87.0 | 0.75 | 0.625 | 0.25 | 68.3 | 5.5 | 44.9 | 45.3 | 82.9 | 4.3 | 77 | 1.0 | 0.766 | 0.0 | 78.6 | 4.3 | 84.7 | 84.8 | 87.0 |
| 534 | R68Y_075_037$_d$ | 0.75 | 0.625 | 0.375 | 0.75 | 0.375 | 0.562 | 71 | 0.75 | 0.631 | 0.375 | 70.0 | 4.1 | 30.1 | 30.4 | 82.1 | 0.75 | 0.625 | 0.375 | 68.8 | 7.0 | 34.2 | 34.9 | 78.3 | 5.1 | 71 | 1.0 | 0.683 | 0.0 | 74.8 | 11.0 | 80.4 | 81.1 | 82.1 |
| 535 | R50Y_075_025$_d$ | 0.75 | 0.625 | 0.5 | 0.75 | 0.25 | 0.625 | 60 | 0.75 | 0.625 | 0.5 | 70.1 | 7.2 | 17.1 | 18.6 | 67.1 | 0.75 | 0.625 | 0.5 | 69.5 | 8.8 | 22.7 | 24.4 | 68.7 | 5.8 | 59 | 1.0 | 0.5 | 0.0 | 64.9 | 28.9 | 68.6 | 74.5 | 67.1 |
| 536 | R00Y_075_012$_d$ | 0.75 | 0.625 | 0.625 | 0.75 | 0.125 | 0.687 | 390 | 0.75 | 0.625 | 0.625 | 71.5 | 8.8 | 5.6 | 10.4 | 32.3 | 0.75 | 0.625 | 0.625 | 70.5 | 10.3 | 13.3 | 16.9 | 52.1 | 7.9 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 537 | B50R_075_012$_d$ | 0.75 | 0.625 | 0.75 | 0.75 | 0.125 | 0.687 | 330 | 0.75 | 0.625 | 0.75 | 71.6 | 9.9 | 0.0 | 9.9 | 359.8 | 0.75 | 0.625 | 0.75 | 71.3 | 12.4 | 4.6 | 13.2 | 20.3 | 5.2 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 538 | B25R_087_025$_d$ | 0.75 | 0.625 | 0.875 | 0.875 | 0.25 | 0.75 | 300 | 0.75 | 0.625 | 0.875 | 71.7 | 14.6 | −5.1 | 15.5 | 340.5 | 0.75 | 0.625 | 0.875 | 72.0 | 14.2 | −3.3 | 14.6 | 346.9 | 1.9 | 300 | 0.5 | 0.0 | 1.0 | 35.6 | 58.6 | −20.7 | 62.1 | 340.5 |
| 539 | B15R_100_037$_d$ | 0.75 | 0.625 | 1.0 | 1.0 | 0.375 | 0.812 | 289 | 0.743 | 0.625 | 1.0 | 71.3 | 17.7 | −11.0 | 20.9 | 328.1 | 0.75 | 0.625 | 1.0 | 72.8 | 16.2 | −10.5 | 19.3 | 326.9 | 2.1 | 288 | 0.316 | 0.0 | 1.0 | 30.9 | 47.3 | −29.4 | 55.7 | 328.1 |
| 540 | Y00G_075_075$_d$ | 0.75 | 0.75 | 0.0 | 0.75 | 0.75 | 0.375 | 90 | 0.75 | 0.75 | 0.0 | 71.9 | −7.6 | 71.6 | 72.0 | 96.1 | 0.75 | 0.75 | 0.0 | 70.6 | −2.5 | 71.5 | 71.6 | 92.0 | 5.2 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 541 | Y00G_075_062$_d$ | 0.75 | 0.75 | 0.125 | 0.75 | 0.625 | 0.437 | 90 | 0.75 | 0.75 | 0.125 | 72.9 | −6.3 | 59.6 | 60.0 | 96.1 | 0.75 | 0.75 | 0.125 | 71.4 | −2.1 | 59.8 | 59.8 | 92.0 | 4.4 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 542 | Y00G_075_050$_d$ | 0.75 | 0.75 | 0.25 | 0.75 | 0.5 | 0.5 | 90 | 0.75 | 0.75 | 0.25 | 73.9 | −5.1 | 47.7 | 48.0 | 96.1 | 0.75 | 0.75 | 0.25 | 72.4 | −1.4 | 48.0 | 48.0 | 91.7 | 3.9 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 543 | Y00G_075_037$_d$ | 0.75 | 0.75 | 0.375 | 0.75 | 0.375 | 0.562 | 90 | 0.75 | 0.75 | 0.375 | 74.8 | −3.8 | 35.8 | 36.0 | 96.1 | 0.75 | 0.75 | 0.375 | 73.3 | −0.4 | 37.0 | 37.0 | 90.6 | 3.9 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 544 | Y00G_075_025$_d$ | 0.75 | 0.75 | 0.5 | 0.75 | 0.25 | 0.625 | 90 | 0.75 | 0.75 | 0.5 | 75.8 | −2.5 | 23.8 | 24.0 | 96.1 | 0.75 | 0.75 | 0.5 | 74.3 | 0.9 | 25.5 | 25.5 | 87.8 | 4.1 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 545 | Y00G_075_012$_d$ | 0.75 | 0.75 | 0.625 | 0.75 | 0.125 | 0.687 | 90 | 0.75 | 0.75 | 0.625 | 76.8 | −1.2 | 11.9 | 12.0 | 96.1 | 0.75 | 0.75 | 0.625 | 75.3 | 2.7 | 15.0 | 15.3 | 79.7 | 5.3 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 546 | NW_075$_d$ | 0.75 | 0.75 | 0.75 | 0.75 | 0.0 | 0.75 | 360 | 0.75 | 0.75 | 0.75 | 77.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.75 | 0.75 | 0.75 | 76.3 | 4.7 | 5.9 | 7.6 | 51.3 | 7.7 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 547 | B00R_087_012$_d$ | 0.75 | 0.75 | 0.875 | 0.875 | 0.125 | 0.812 | 270 | 0.75 | 0.75 | 0.875 | 77.9 | 3.6 | −5.0 | 6.2 | 306.2 | 0.75 | 0.75 | 0.875 | 77.0 | 6.7 | −2.3 | 7.1 | 340.8 | 4.1 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 548 | B00R_100_025$_d$ | 0.75 | 0.75 | 1.0 | 1.0 | 0.25 | 0.875 | 270 | 0.75 | 0.75 | 1.0 | 77.9 | 7.3 | −10.1 | 12.5 | 306.2 | 0.75 | 0.75 | 1.0 | 77.9 | 9.1 | −9.9 | 13.4 | 312.5 | 1.7 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 549 | Y13G_087_087$_d$ | 0.75 | 0.875 | 0.0 | 0.875 | 0.875 | 0.437 | 98 | 0.758 | 0.875 | 0.0 | 76.6 | −12.3 | 77.8 | 78.7 | 99.0 | 0.75 | 0.875 | 0.0 | 76.4 | −11.0 | 78.3 | 79.1 | 98.0 | 1.4 | 97 | 0.866 | 1.0 | 0.0 | 84.1 | −14.1 | 88.9 | 90.0 | 99.0 |
| 550 | Y15G_087_075$_d$ | 0.75 | 0.875 | 0.125 | 0.875 | 0.75 | 0.5 | 99 | 0.762 | 0.875 | 0.125 | 77.7 | −11.0 | 66.1 | 67.0 | 99.4 | 0.75 | 0.875 | 0.125 | 77.1 | −10.6 | 65.6 | 66.5 | 99.2 | 0.8 | 97 | 0.85 | 1.0 | 0.0 | 83.6 | −14.6 | 88.1 | 89.3 | 99.4 |
| 551 | Y18G_087_062$_d$ | 0.75 | 0.875 | 0.25 | 0.875 | 0.625 | 0.562 | 101 | 0.76 | 0.875 | 0.25 | 78.6 | −9.7 | 54.1 | 55.0 | 100.2 | 0.75 | 0.875 | 0.25 | 78.0 | −9.8 | 52.9 | 53.8 | 100.4 | 1.3 | 99 | 0.816 | 1.0 | 0.0 | 82.6 | −15.6 | 86.6 | 88.0 | 100.2 |
| 552 | Y23G_087_050$_d$ | 0.75 | 0.875 | 0.375 | 0.875 | 0.5 | 0.625 | 104 | 0.758 | 0.875 | 0.375 | 79.5 | −8.5 | 42.1 | 43.0 | 101.4 | 0.75 | 0.875 | 0.375 | 79.1 | −8.7 | 41.4 | 42.3 | 101.9 | 0.9 | 102 | 0.766 | 1.0 | 0.0 | 81.2 | −17.0 | 84.3 | 86.0 | 101.4 |
| 553 | Y31G_087_037$_d$ | 0.75 | 0.875 | 0.5 | 0.875 | 0.375 | 0.687 | 109 | 0.756 | 0.875 | 0.5 | 80.0 | −7.9 | 29.8 | 30.8 | 104.9 | 0.75 | 0.875 | 0.5 | 80.1 | −7.2 | 28.5 | 29.5 | 104.2 | 1.3 | 108 | 0.683 | 1.0 | 0.0 | 77.8 | −21.1 | 79.4 | 82.2 | 104.9 |
| 554 | Y50G_087_025$_d$ | 0.75 | 0.875 | 0.625 | 0.875 | 0.25 | 0.75 | 120 | 0.75 | 0.875 | 0.625 | 80.4 | −7.4 | 16.6 | 18.2 | 114.0 | 0.75 | 0.875 | 0.625 | 81.1 | −5.5 | 16.9 | 17.8 | 108.0 | 2.0 | 119 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114.0 |
| 555 | G00B_087_012$_d$ | 0.75 | 0.875 | 0.75 | 0.875 | 0.125 | 0.812 | 150 | 0.75 | 0.875 | 0.75 | 81.0 | −8.1 | 3.7 | 8.9 | 155.5 | 0.75 | 0.875 | 0.75 | 81.8 | −3.4 | 7.6 | 8.3 | 114.5 | 6.1 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 556 | G50B_087_012$_d$ | 0.75 | 0.875 | 0.875 | 0.875 | 0.125 | 0.812 | 210 | 0.75 | 0.875 | 0.875 | 81.8 | −3.1 | −5.1 | 6.0 | 238.4 | 0.75 | 0.875 | 0.875 | 82.8 | −1.4 | −1.0 | 1.7 | 217.4 | 4.5 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 557 | G75B_100_025$_d$ | 0.75 | 0.875 | 1.0 | 1.0 | 0.25 | 0.875 | 240 | 0.75 | 0.875 | 1.0 | 82.1 | −0.3 | −10.1 | 10.1 | 268.2 | 0.75 | 0.875 | 1.0 | 83.7 | 1.0 | −9.1 | 9.2 | 276.6 | 2.3 | 240 | 0.0 | 0.5 | 1.0 | 41.7 | −1.2 | −40.6 | 40.6 | 268.2 |
| 558 | Y23G_100_100$_d$ | 0.75 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 104 | 0.766 | 1.0 | 0.0 | 81.2 | −17.0 | 84.3 | 86.0 | 101.4 | 0.75 | 1.0 | 0.0 | 80.7 | −17.5 | 83.5 | 85.3 | 101.8 | 1.0 | 102 | 0.766 | 1.0 | 0.0 | 81.2 | −17.0 | 84.3 | 86.0 | 101.4 |
| 559 | Y26G_100_087$_d$ | 0.75 | 1.0 | 0.125 | 1.0 | 0.875 | 0.562 | 106 | 0.766 | 1.0 | 0.125 | 81.9 | −16.1 | 72.2 | 74.0 | 102.6 | 0.75 | 1.0 | 0.125 | 81.7 | −17.1 | 70.4 | 72.4 | 103.6 | 2.0 | 104 | 0.733 | 1.0 | 0.0 | 80.0 | −18.4 | 82.5 | 84.6 | 102.6 |
| 560 | Y31G_100_075$_d$ | 0.75 | 1.0 | 0.25 | 1.0 | 0.75 | 0.625 | 109 | 0.762 | 1.0 | 0.25 | 82.3 | −15.8 | 59.6 | 61.6 | 104.9 | 0.75 | 1.0 | 0.25 | 82.3 | −16.6 | 57.1 | 59.5 | 106.2 | 2.5 | 108 | 0.683 | 1.0 | 0.0 | 77.8 | −21.1 | 79.4 | 82.2 | 104.9 |
| 561 | Y38G_100_062$_d$ | 0.75 | 1.0 | 0.375 | 1.0 | 0.625 | 0.687 | 113 | 0.76 | 1.0 | 0.375 | 82.7 | −15.3 | 46.9 | 49.4 | 108.0 | 0.75 | 1.0 | 0.375 | 83.3 | −15.3 | 44.6 | 47.2 | 108.9 | 2.3 | 112 | 0.616 | 1.0 | 0.0 | 75.0 | −24.4 | 75.1 | 79.0 | 108.0 |
| 562 | Y50G_100_050$_d$ | 0.75 | 1.0 | 0.5 | 1.0 | 0.5 | 0.75 | 120 | 0.75 | 1.0 | 0.5 | 83.1 | −14.8 | 33.2 | 36.4 | 114.0 | 0.75 | 1.0 | 0.5 | 84.2 | −14.1 | 31.5 | 34.5 | 114.0 | 2.1 | 119 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114.0 |
| 563 | Y68G_100_037$_d$ | 0.75 | 1.0 | 0.625 | 1.0 | 0.375 | 0.812 | 131 | 0.743 | 1.0 | 0.625 | 83.1 | −15.5 | 19.9 | 25.3 | 127.8 | 0.75 | 1.0 | 0.625 | 85.1 | −12.2 | 19.6 | 23.1 | 122.0 | 3.8 | 131 | 0.316 | 1.0 | 0.0 | 62.3 | −41.4 | 53.2 | 67.5 | 127.8 |
| 564 | G00B_100_025$_d$ | 0.75 | 1.0 | 0.75 | 1.0 | 0.25 | 0.875 | 150 | 0.75 | 1.0 | 0.75 | 84.2 | −16.2 | 7.4 | 17.8 | 155.5 | 0.75 | 1.0 | 0.75 | 86.5 | −9.9 | 9.5 | 13.7 | 136.2 | 7.0 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 565 | G25B_100_025$_d$ | 0.75 | 1.0 | 0.875 | 1.0 | 0.25 | 0.875 | 180 | 0.75 | 1.0 | 0.875 | 84.9 | −12.1 | −2.0 | 12.3 | 189.3 | 0.75 | 1.0 | 0.875 | 87.5 | −7.8 | 0.5 | 7.8 | 176.3 | 5.6 | 180 | 0.0 | 1.0 | 0.5 | 52.9 | −48.6 | −8.0 | 49.3 | 189.3 |
| 566 | G50B_100_025$_d$ | 0.75 | 1.0 | 1.0 | 1.0 | 0.25 | 0.875 | 210 | 0.75 | 1.0 | 1.0 | 85.9 | −6.3 | −10.3 | 12.1 | 238.4 | 0.75 | 1.0 | 1.0 | 88.4 | −5.2 | −8.0 | 9.6 | 236.8 | 3.5 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |

**delta** $E^{*\prime}$ = ***5.0***

3−0032531−F0

QF370−7N, 26/33−F

graphique TUB-QF37; code de teinte: $H^*_d$=Y00G$_d$
couleurs et différences, $\Delta E^{*\prime}$

entrée : *rgb/cmyk* −> *rgb*$_d$
sortie : transférer à *cmy0*$_d$

TUB enregistrement: 20130201-QF37/QF37L0NA.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/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 27/33

| $n$ | $HIC^*_{Fd}$ | $rgb_{\_Fd}$ | | | $ict_{\_Fd}$ | | | $h_{si\_F,d}$ | $rgb^*_{Fd}$ | | | $LabCh^*_{Fd}$ | | | | | $rgb^{*\prime}_{Fd}$ | | | $LabCh^{*\prime}_{Fd}$ | | | | | $DE^{*\prime}_{Fd}$ | $h_{siM,d}$ | $rgb^*_{Md}$ | | | $LabCh^*_{Md}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 567 | R00Y_087_087$_d$ | 0.875 | 0.0 | 0.0 | 0.875 | 0.875 | 0.437 | 390 | 0.875 | 0.0 | 0.0 | 42.8 | 62.0 | 39.2 | 73.4 | 32.3 | 0.875 | 0.0 | 0.0 | 43.2 | 65.4 | 40.5 | 76.9 | 31.8 | 3.6 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 568 | R36Y_087_087$_d$ | 0.875 | 0.0 | 0.125 | 0.875 | 0.875 | 0.437 | 382 | 0.875 | 0.0 | 0.116 | 42.9 | 62.5 | 34.7 | 71.6 | 29.0 | 0.875 | 0.0 | 0.125 | 43.3 | 66.0 | 35.3 | 74.9 | 28.1 | 3.5 | 382 | 1.0 | 0.0 | 0.133 | 45.5 | 71.5 | 39.7 | 81.8 | 29.0 |
| 569 | R23Y_087_087$_d$ | 0.875 | 0.0 | 0.25 | 0.875 | 0.875 | 0.437 | 374 | 0.875 | 0.0 | 0.233 | 43.0 | 63.2 | 29.5 | 69.8 | 25.0 | 0.875 | 0.0 | 0.25 | 43.6 | 66.5 | 29.6 | 72.8 | 23.9 | 3.3 | 375 | 1.0 | 0.0 | 0.266 | 45.6 | 72.3 | 33.8 | 79.8 | 25.0 |
| 570 | R08Y_087_087$_d$ | 0.875 | 0.0 | 0.375 | 0.875 | 0.875 | 0.437 | 365 | 0.875 | 0.0 | 0.364 | 43.1 | 64.2 | 22.7 | 68.1 | 19.4 | 0.875 | 0.0 | 0.375 | 43.6 | 67.7 | 23.3 | 71.6 | 19.0 | 3.5 | 365 | 1.0 | 0.0 | 0.416 | 45.8 | 73.4 | 25.9 | 77.9 | 19.4 |
| 571 | B70R_087_087$_d$ | 0.875 | 0.0 | 0.5 | 0.875 | 0.875 | 0.437 | 355 | 0.875 | 0.0 | 0.51 | 43.2 | 65.8 | 14.8 | 67.4 | 12.7 | 0.875 | 0.0 | 0.5 | 43.7 | 69.3 | 16.0 | 71.2 | 13.0 | 3.7 | 354 | 1.0 | 0.0 | 0.583 | 45.9 | 75.2 | 16.9 | 77.1 | 12.7 |
| 572 | B63R_087_087$_d$ | 0.875 | 0.0 | 0.625 | 0.875 | 0.875 | 0.437 | 346 | 0.875 | 0.0 | 0.641 | 43.2 | 67.3 | 8.3 | 67.8 | 7.0 | 0.875 | 0.0 | 0.625 | 43.8 | 70.8 | 9.3 | 71.4 | 7.5 | 3.6 | 344 | 1.0 | 0.0 | 0.733 | 45.9 | 77.0 | 9.4 | 77.5 | 7.0 |
| 573 | B56R_087_087$_d$ | 0.875 | 0.0 | 0.75 | 0.875 | 0.875 | 0.437 | 338 | 0.875 | 0.0 | 0.758 | 43.2 | 68.4 | 3.8 | 68.5 | 3.2 | 0.875 | 0.0 | 0.75 | 43.8 | 72.3 | 4.2 | 72.5 | 3.3 | 4.0 | 337 | 1.0 | 0.0 | 0.866 | 45.9 | 78.1 | 4.4 | 78.3 | 3.2 |
| 574 | B50R_087_087$_d$ | 0.875 | 0.0 | 0.875 | 0.875 | 0.875 | 0.437 | 330 | 0.875 | 0.0 | 0.875 | 43.4 | 69.4 | −0.1 | 69.4 | 359.8 | 0.875 | 0.0 | 0.875 | 44.0 | 73.5 | −0.8 | 73.5 | 359.3 | 4.2 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 575 | B44R_100_100$_d$ | 0.875 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 323 | 0.883 | 0.0 | 1.0 | 44.3 | 75.4 | −4.7 | 75.6 | 356.3 | 0.875 | 0.0 | 1.0 | 44.2 | 75.2 | −5.0 | 75.3 | 356.1 | 0.4 | 323 | 0.883 | 0.0 | 1.0 | 44.3 | 75.4 | −4.7 | 75.6 | 356.3 |
| 576 | R13Y_087_087$_d$ | 0.875 | 0.125 | 0.0 | 0.875 | 0.875 | 0.437 | 38 | 0.875 | 0.116 | 0.0 | 46.1 | 54.3 | 43.6 | 69.7 | 38.7 | 0.875 | 0.125 | 0.0 | 47.3 | 56.4 | 44.0 | 71.5 | 38.0 | 2.4 | 37 | 1.0 | 0.133 | 0.0 | 49.2 | 62.1 | 49.8 | 79.6 | 38.7 |
| 577 | R00Y_087_075$_d$ | 0.875 | 0.125 | 0.125 | 0.875 | 0.75 | 0.5 | 390 | 0.875 | 0.125 | 0.125 | 49.1 | 53.2 | 33.6 | 62.9 | 32.3 | 0.875 | 0.125 | 0.125 | 47.6 | 56.0 | 38.5 | 67.9 | 34.5 | 5.8 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 578 | R35Y_087_075$_d$ | 0.875 | 0.125 | 0.25 | 0.875 | 0.75 | 0.5 | 381 | 0.875 | 0.125 | 0.237 | 49.1 | 53.7 | 29.2 | 61.1 | 28.5 | 0.875 | 0.125 | 0.25 | 47.9 | 56.7 | 32.6 | 65.4 | 29.8 | 4.6 | 382 | 1.0 | 0.0 | 0.15 | 45.5 | 71.6 | 39.0 | 81.5 | 28.5 |
| 579 | R18Y_087_075$_d$ | 0.875 | 0.125 | 0.375 | 0.875 | 0.75 | 0.5 | 371 | 0.875 | 0.125 | 0.362 | 49.3 | 54.5 | 23.4 | 59.3 | 23.2 | 0.875 | 0.125 | 0.375 | 48.2 | 57.5 | 25.3 | 62.8 | 23.7 | 3.7 | 371 | 1.0 | 0.0 | 0.316 | 45.7 | 72.6 | 31.2 | 79.1 | 23.2 |
| 580 | R00Y_087_075$_d$ | 0.875 | 0.125 | 0.5 | 0.875 | 0.75 | 0.5 | 360 | 0.875 | 0.125 | 0.5 | 49.4 | 55.6 | 15.8 | 57.8 | 15.9 | 0.875 | 0.125 | 0.5 | 48.4 | 59.1 | 16.9 | 61.5 | 15.9 | 3.7 | 360 | 1.0 | 0.0 | 0.5 | 45.9 | 74.2 | 21.1 | 77.1 | 15.9 |
| 581 | B65R_087_075$_d$ | 0.875 | 0.125 | 0.625 | 0.875 | 0.75 | 0.5 | 349 | 0.875 | 0.125 | 0.637 | 49.4 | 57.3 | 8.9 | 58.0 | 8.9 | 0.875 | 0.125 | 0.625 | 48.8 | 60.3 | 9.3 | 61.0 | 8.8 | 3.1 | 348 | 1.0 | 0.0 | 0.683 | 45.9 | 76.4 | 11.9 | 77.3 | 8.9 |
| 582 | B57R_087_075$_d$ | 0.875 | 0.125 | 0.75 | 0.875 | 0.75 | 0.5 | 339 | 0.875 | 0.125 | 0.762 | 49.4 | 58.5 | 3.7 | 58.6 | 3.7 | 0.875 | 0.125 | 0.75 | 48.9 | 62.0 | 2.9 | 62.0 | 2.7 | 3.6 | 337 | 1.0 | 0.0 | 0.85 | 45.9 | 78.0 | 5.0 | 78.2 | 3.7 |
| 583 | B50R_087_075$_d$ | 0.875 | 0.125 | 0.875 | 0.875 | 0.75 | 0.5 | 330 | 0.875 | 0.125 | 0.875 | 49.5 | 59.4 | −0.1 | 59.4 | 359.8 | 0.875 | 0.125 | 0.875 | 49.3 | 62.9 | −2.0 | 62.9 | 358.1 | 3.9 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 584 | B43R_100_087$_d$ | 0.875 | 0.125 | 1.0 | 1.0 | 0.875 | 0.562 | 322 | 0.883 | 0.125 | 1.0 | 50.5 | 65.5 | −4.6 | 65.7 | 355.9 | 0.875 | 0.125 | 1.0 | 49.6 | 64.5 | −6.6 | 64.9 | 354.1 | 2.3 | 322 | 0.866 | 0.0 | 1.0 | 44.0 | 74.9 | −5.3 | 75.1 | 355.9 |
| 585 | R26Y_087_087$_d$ | 0.875 | 0.25 | 0.0 | 0.875 | 0.875 | 0.437 | 46 | 0.875 | 0.233 | 0.0 | 50.6 | 44.1 | 49.4 | 66.2 | 48.2 | 0.875 | 0.25 | 0.0 | 51.7 | 45.6 | 50.7 | 68.2 | 48.0 | 2.3 | 44 | 1.0 | 0.266 | 0.0 | 54.4 | 50.4 | 56.5 | 75.7 | 48.2 |
| 586 | R15Y_087_075$_d$ | 0.875 | 0.25 | 0.125 | 0.875 | 0.75 | 0.5 | 39 | 0.875 | 0.237 | 0.125 | 52.4 | 45.5 | 38.0 | 59.3 | 39.9 | 0.875 | 0.25 | 0.125 | 52.6 | 45.0 | 43.6 | 62.7 | 44.1 | 5.6 | 37 | 1.0 | 0.15 | 0.0 | 49.8 | 60.7 | 50.7 | 79.1 | 39.9 |
| 587 | R00Y_087_062$_d$ | 0.875 | 0.25 | 0.25 | 0.875 | 0.625 | 0.562 | 390 | 0.875 | 0.25 | 0.25 | 55.3 | 44.3 | 28.0 | 52.4 | 32.3 | 0.875 | 0.25 | 0.25 | 53.7 | 44.1 | 35.9 | 56.8 | 39.1 | 8.0 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 588 | R31Y_087_062$_d$ | 0.875 | 0.25 | 0.375 | 0.875 | 0.625 | 0.562 | 379 | 0.875 | 0.25 | 0.364 | 55.4 | 44.9 | 23.4 | 50.6 | 27.5 | 0.875 | 0.25 | 0.375 | 54.3 | 44.5 | 28.2 | 52.7 | 32.3 | 4.8 | 380 | 1.0 | 0.0 | 0.183 | 45.5 | 71.8 | 37.5 | 81.0 | 27.5 |
| 589 | R11Y_087_062$_d$ | 0.875 | 0.25 | 0.5 | 0.875 | 0.625 | 0.562 | 367 | 0.875 | 0.25 | 0.489 | 55.6 | 45.6 | 17.4 | 48.8 | 20.8 | 0.875 | 0.25 | 0.5 | 54.5 | 45.9 | 19.9 | 50.0 | 23.4 | 2.7 | 367 | 1.0 | 0.0 | 0.383 | 45.8 | 73.0 | 27.8 | 78.2 | 20.8 |
| 590 | B69R_087_062$_d$ | 0.875 | 0.25 | 0.625 | 0.875 | 0.625 | 0.562 | 353 | 0.875 | 0.25 | 0.635 | 55.7 | 47.2 | 9.5 | 48.1 | 11.4 | 0.875 | 0.25 | 0.625 | 55.1 | 47.5 | 10.8 | 48.7 | 12.8 | 1.4 | 352 | 1.0 | 0.0 | 0.616 | 46.0 | 75.5 | 15.2 | 77.1 | 11.4 |
| 591 | B59R_087_062$_d$ | 0.875 | 0.25 | 0.75 | 0.875 | 0.625 | 0.562 | 341 | 0.875 | 0.25 | 0.76 | 55.6 | 48.6 | 3.9 | 48.7 | 4.6 | 0.875 | 0.25 | 0.75 | 55.4 | 48.8 | 4.0 | 49.0 | 4.6 | 0.3 | 339 | 1.0 | 0.0 | 0.816 | 45.9 | 77.7 | 6.2 | 78.0 | 4.6 |
| 592 | B50R_087_062$_d$ | 0.875 | 0.25 | 0.875 | 0.875 | 0.625 | 0.562 | 330 | 0.875 | 0.25 | 0.875 | 55.7 | 49.5 | −0.1 | 49.5 | 359.8 | 0.875 | 0.25 | 0.875 | 56.0 | 49.9 | −1.8 | 49.9 | 357.9 | 1.7 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 593 | B42R_100_075$_d$ | 0.875 | 0.25 | 1.0 | 1.0 | 0.75 | 0.625 | 321 | 0.887 | 0.25 | 1.0 | 56.7 | 55.7 | −4.4 | 55.9 | 355.4 | 0.875 | 0.25 | 1.0 | 56.7 | 51.9 | −6.8 | 52.3 | 352.4 | 4.5 | 322 | 0.85 | 0.0 | 1.0 | 43.7 | 74.3 | −5.9 | 74.6 | 355.4 |
| 594 | R41Y_087_087$_d$ | 0.875 | 0.375 | 0.0 | 0.875 | 0.875 | 0.437 | 55 | 0.875 | 0.364 | 0.0 | 56.5 | 32.0 | 56.4 | 64.9 | 60.3 | 0.875 | 0.375 | 0.0 | 57.5 | 33.5 | 57.7 | 66.8 | 59.8 | 2.2 | 54 | 1.0 | 0.416 | 0.0 | 61.0 | 36.6 | 64.5 | 74.1 | 60.3 |
| 595 | R31Y_087_075$_d$ | 0.875 | 0.375 | 0.125 | 0.875 | 0.75 | 0.5 | 49 | 0.875 | 0.362 | 0.125 | 57.4 | 34.3 | 44.4 | 56.2 | 52.2 | 0.875 | 0.375 | 0.125 | 57.9 | 33.6 | 48.9 | 59.4 | 55.5 | 4.6 | 48 | 1.0 | 0.316 | 0.0 | 56.6 | 45.8 | 59.2 | 74.9 | 52.2 |
| 596 | R18Y_087_062$_d$ | 0.875 | 0.375 | 0.25 | 0.875 | 0.625 | 0.562 | 41 | 0.875 | 0.364 | 0.25 | 58.9 | 36.1 | 32.8 | 48.8 | 42.2 | 0.875 | 0.375 | 0.25 | 58.6 | 34.1 | 39.3 | 52.1 | 49.0 | 6.8 | 39 | 1.0 | 0.183 | 0.0 | 51.1 | 57.8 | 52.5 | 78.1 | 42.2 |
| 597 | R00Y_087_050$_d$ | 0.875 | 0.375 | 0.375 | 0.875 | 0.5 | 0.625 | 390 | 0.875 | 0.375 | 0.375 | 61.6 | 35.4 | 22.4 | 41.9 | 32.3 | 0.875 | 0.375 | 0.375 | 59.7 | 33.8 | 30.7 | 45.6 | 42.2 | 8.6 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 598 | R26Y_087_050$_d$ | 0.875 | 0.375 | 0.5 | 0.875 | 0.5 | 0.625 | 376 | 0.875 | 0.375 | 0.491 | 61.7 | 36.0 | 17.6 | 40.1 | 26.1 | 0.875 | 0.375 | 0.5 | 60.3 | 34.8 | 21.9 | 41.1 | 32.1 | 4.6 | 377 | 1.0 | 0.0 | 0.233 | 45.6 | 72.1 | 35.3 | 80.3 | 26.1 |
| 599 | R00Y_087_050$_d$ | 0.875 | 0.375 | 0.625 | 0.875 | 0.5 | 0.625 | 360 | 0.875 | 0.375 | 0.625 | 61.8 | 37.1 | 10.5 | 38.5 | 15.9 | 0.875 | 0.375 | 0.625 | 61.1 | 36.1 | 12.9 | 38.3 | 19.7 | 2.6 | 360 | 1.0 | 0.0 | 0.5 | 45.9 | 74.2 | 21.1 | 77.1 | 15.9 |
| 600 | B61R_087_050$_d$ | 0.875 | 0.375 | 0.75 | 0.875 | 0.5 | 0.625 | 344 | 0.875 | 0.375 | 0.758 | 61.8 | 38.6 | 4.0 | 38.8 | 5.9 | 0.875 | 0.375 | 0.75 | 61.4 | 37.8 | 4.6 | 38.1 | 7.0 | 1.0 | 342 | 1.0 | 0.0 | 0.766 | 45.9 | 77.3 | 8.0 | 77.7 | 5.9 |
| 601 | B50R_087_050$_d$ | 0.875 | 0.375 | 0.875 | 0.875 | 0.5 | 0.625 | 330 | 0.875 | 0.375 | 0.875 | 61.9 | 39.6 | −0.1 | 39.6 | 359.8 | 0.875 | 0.375 | 0.875 | 62.3 | 38.7 | −1.4 | 38.7 | 357.8 | 1.6 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 602 | B40R_100_062$_d$ | 0.875 | 0.375 | 1.0 | 1.0 | 0.625 | 0.687 | 319 | 0.885 | 0.375 | 1.0 | 62.8 | 45.8 | −4.4 | 46.0 | 354.4 | 0.875 | 0.375 | 1.0 | 63.0 | 40.3 | −7.2 | 40.9 | 349.7 | 6.1 | 320 | 0.816 | 0.0 | 1.0 | 43.1 | 73.2 | −7.0 | 73.6 | 354.4 |
| 603 | R58Y_087_087$_d$ | 0.875 | 0.5 | 0.0 | 0.875 | 0.875 | 0.437 | 65 | 0.875 | 0.51 | 0.0 | 64.0 | 17.7 | 65.2 | 67.6 | 74.8 | 0.875 | 0.5 | 0.0 | 63.7 | 21.0 | 64.7 | 68.1 | 72.0 | 3.3 | 65 | 1.0 | 0.583 | 0.0 | 69.7 | 20.2 | 74.6 | 77.3 | 74.8 |
| 604 | R50Y_087_075$_d$ | 0.875 | 0.5 | 0.125 | 0.875 | 0.75 | 0.5 | 60 | 0.875 | 0.5 | 0.125 | 63.6 | 21.6 | 51.5 | 55.9 | 67.1 | 0.875 | 0.5 | 0.125 | 63.9 | 22.1 | 53.8 | 58.2 | 67.6 | 2.4 | 59 | 1.0 | 0.5 | 0.0 | 64.9 | 28.9 | 68.6 | 74.5 | 67.1 |
| 605 | R38Y_087_062$_d$ | 0.875 | 0.5 | 0.25 | 0.875 | 0.625 | 0.562 | 53 | 0.875 | 0.489 | 0.25 | 64.1 | 24.7 | 39.1 | 46.2 | 57.6 | 0.875 | 0.5 | 0.25 | 64.0 | 23.7 | 43.4 | 49.4 | 61.3 | 4.4 | 52 | 1.0 | 0.383 | 0.0 | 59.5 | 39.5 | 62.5 | 74.0 | 57.6 |
| 606 | R23Y_087_050$_d$ | 0.875 | 0.5 | 0.375 | 0.875 | 0.5 | 0.625 | 44 | 0.875 | 0.491 | 0.375 | 65.4 | 26.7 | 27.4 | 38.2 | 45.7 | 0.875 | 0.5 | 0.375 | 64.9 | 24.1 | 33.4 | 41.2 | 54.1 | 6.5 | 42 | 1.0 | 0.233 | 0.0 | 53.0 | 53.4 | 54.8 | 76.5 | 45.7 |
| 607 | R00Y_087_037$_d$ | 0.875 | 0.5 | 0.5 | 0.875 | 0.375 | 0.687 | 390 | 0.875 | 0.5 | 0.5 | 67.9 | 26.6 | 16.8 | 31.4 | 32.3 | 0.875 | 0.5 | 0.5 | 65.9 | 24.7 | 24.0 | 34.4 | 44.2 | 7.7 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 608 | R18Y_087_037$_d$ | 0.875 | 0.5 | 0.625 | 0.875 | 0.375 | 0.687 | 371 | 0.875 | 0.5 | 0.618 | 68.0 | 27.2 | 11.7 | 29.6 | 23.2 | 0.875 | 0.5 | 0.625 | 66.7 | 26.0 | 14.9 | 29.9 | 29.8 | 3.6 | 371 | 1.0 | 0.0 | 0.316 | 45.7 | 72.6 | 31.2 | 79.1 | 23.2 |
| 609 | B65R_087_037$_d$ | 0.875 | 0.5 | 0.75 | 0.875 | 0.375 | 0.687 | 349 | 0.875 | 0.5 | 0.756 | 68.1 | 28.6 | 4.4 | 29.0 | 8.9 | 0.875 | 0.5 | 0.75 | 67.4 | 27.8 | 5.7 | 28.4 | 11.6 | 1.6 | 348 | 1.0 | 0.0 | 0.683 | 45.9 | 76.4 | 11.9 | 77.3 | 8.9 |
| 610 | B50R_087_037$_d$ | 0.875 | 0.5 | 0.875 | 0.875 | 0.375 | 0.687 | 330 | 0.875 | 0.5 | 0.875 | 68.1 | 29.7 | 0.0 | 29.7 | 359.8 | 0.875 | 0.5 | 0.875 | 68.2 | 29.1 | −0.9 | 29.1 | 358.1 | 1.0 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 611 | B38R_100_050$_d$ | 0.875 | 0.5 | 1.0 | 1.0 | 0.5 | 0.75 | 316 | 0.883 | 0.5 | 1.0 | 68.8 | 35.8 | −4.3 | 36.0 | 353.0 | 0.875 | 0.5 | 1.0 | 69.1 | 30.9 | −7.1 | 31.7 | 346.9 | 5.6 | 317 | 0.766 | 0.0 | 1.0 | 42.1 | 71.6 | −8.7 | 72.1 | 353.0 |
| 612 | R73Y_087_087$_d$ | 0.875 | 0.625 | 0.0 | 0.875 | 0.875 | 0.437 | 74 | 0.875 | 0.641 | 0.0 | 70.5 | 6.0 | 72.6 | 72.9 | 85.2 | 0.875 | 0.625 | 0.0 | 70.1 | 9.2 | 72.5 | 73.1 | 82.7 | 3.2 | 75 | 1.0 | 0.733 | 0.0 | 77.1 | 6.9 | 83.0 | 83.3 | 85.2 |
| 613 | R68Y_087_075$_d$ | 0.875 | 0.625 | 0.125 | 0.875 | 0.75 | 0.5 | 71 | 0.875 | 0.637 | 0.125 | 71.1 | 8.2 | 60.3 | 60.8 | 82.1 | 0.875 | 0.625 | 0.125 | 70.5 | 9.9 | 60.9 | 61.7 | 80.7 | 1.8 | 71 | 1.0 | 0.683 | 0.0 | 74.8 | 11.0 | 80.4 | 81.1 | 82.1 |
| 614 | R61Y_087_062$_d$ | 0.875 | 0.625 | 0.25 | 0.875 | 0.625 | 0.562 | 67 | 0.875 | 0.635 | 0.25 | 71.7 | 10.2 | 47.9 | 49.0 | 77.8 | 0.875 | 0.625 | 0.25 | 71.4 | 10.4 | 49.1 | 50.2 | 78.0 | 1.2 | 67 | 1.0 | 0.616 | 0.0 | 71.6 | 16.4 | 76.6 | 78.4 | 77.8 |
| 615 | R50Y_087_050$_d$ | 0.875 | 0.625 | 0.375 | 0.875 | 0.5 | 0.625 | 60 | 0.875 | 0.625 | 0.375 | 71.3 | 14.4 | 34.3 | 37.2 | 67.1 | 0.875 | 0.625 | 0.375 | 71.7 | 11.9 | 38.5 | 40.3 | 72.8 | 4.9 | 59 | 1.0 | 0.5 | 0.0 | 64.9 | 28.9 | 68.6 | 74.5 | 67.1 |
| 616 | R31Y_087_037$_d$ | 0.875 | 0.625 | 0.5 | 0.875 | 0.375 | 0.687 | 49 | 0.875 | 0.618 | 0.5 | 72.0 | 17.1 | 22.2 | 28.1 | 52.2 | 0.875 | 0.625 | 0.5 | 72.5 | 13.3 | 27.6 | 30.7 | 64.1 | 6.6 | 48 | 1.0 | 0.316 | 0.0 | 56.6 | 45.8 | 59.2 | 74.9 | 52.2 |
| 617 | R00Y_087_025$_d$ | 0.875 | 0.625 | 0.625 | 0.875 | 0.25 | 0.75 | 390 | 0.875 | 0.625 | 0.625 | 74.1 | 17.7 | 11.2 | 20.9 | 32.3 | 0.875 | 0.625 | 0.625 | 73.5 | 14.5 | 17.6 | 22.8 | 50.5 | 7.1 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 618 | R00Y_087_025$_d$ | 0.875 | 0.625 | 0.75 | 0.875 | 0.25 | 0.75 | 360 | 0.875 | 0.625 | 0.75 | 74.2 | 18.5 | 5.2 | 19.2 | 15.9 | 0.875 | 0.625 | 0.75 | 74.4 | 16.2 | 8.4 | 18.3 | 27.4 | 3.8 | 360 | 1.0 | 0.0 | 0.5 | 45.9 | 74.2 | 21.1 | 77.1 | 15.9 |
| 619 | B50R_087_025$_d$ | 0.875 | 0.625 | 0.875 | 0.875 | 0.25 | 0.75 | 330 | 0.875 | 0.625 | 0.875 | 74.3 | 19.8 | 0.0 | 19.8 | 359.8 | 0.875 | 0.625 | 0.875 | 75.3 | 17.9 | 0.6 | 17.9 | 1.9 | 2.2 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 620 | B34R_100_037$_d$ | 0.875 | 0.625 | 1.0 | 1.0 | 0.375 | 0.812 | 311 | 0.881 | 0.625 | 1.0 | 74.7 | 25.5 | −4.4 | 25.9 | 350.0 | 0.875 | 0.625 | 1.0 | 76.3 | 19.9 | −6.4 | 20.9 | 342.1 | 6.1 | 311 | 0.683 | 0.0 | 1.0 | 39.8 | 68.1 | −11.9 | 69.1 | 350.0 |
| 621 | R86Y_087_087$_d$ | 0.875 | 0.75 | 0.0 | 0.875 | 0.875 | 0.437 | 82 | 0.875 | 0.758 | 0.0 | 75.7 | −2.4 | 78.6 | 78.6 | 91.7 | 0.875 | 0.75 | 0.0 | 74.7 | 1.3 | 77.7 | 77.7 | 89.0 | 4.0 | 82 | 1.0 | 0.866 | 0.0 | 83.1 | −2.8 | 89.8 | 89.8 | 91.7 |
| 622 | R85Y_087_075$_d$ | 0.875 | 0.75 | 0.125 | 0.875 | 0.75 | 0.5 | 81 | 0.875 | 0.762 | 0.125 | 76.7 | −1.1 | 66.7 | 66.7 | 91.0 | 0.875 | 0.75 | 0.125 | 75.7 | 1.0 | 65.9 | 65.9 | 89.1 | 2.5 | 81 | 1.0 | 0.85 | 0.0 | 82.3 | −1.5 | 89.0 | 89.0 | 91.0 |
| 623 | R81Y_087_062$_d$ | 0.875 | 0.75 | 0.25 | 0.875 | 0.625 | 0.562 | 79 | 0.875 | 0.76 | 0.25 | 77.5 | 0.5 | 54.6 | 54.6 | 89.4 | 0.875 | 0.75 | 0.25 | 76.3 | 1.9 | 53.4 | 53.4 | 87.9 | 2.1 | 80 | 1.0 | 0.816 | 0.0 | 80.8 | 0.8 | 87.3 | 87.3 | 89.4 |
| 624 | R76Y_087_050$_d$ | 0.875 | 0.75 | 0.375 | 0.875 | 0.5 | 0.625 | 76 | 0.875 | 0.758 | 0.375 | 78.2 | 2.1 | 42.3 | 42.4 | 87.0 | 0.875 | 0.75 | 0.375 | 77.2 | 2.8 | 42.2 | 42.3 | 86.1 | 1.1 | 77 | 1.0 | 0.766 | 0.0 | 78.6 | 4.3 | 84.7 | 84.8 | 87.0 |
| 625 | R68Y_087_037$_d$ | 0.875 | 0.75 | 0.5 | 0.875 | 0.375 | 0.687 | 71 | 0.875 | 0.756 | 0.5 | 78.9 | 4.1 | 30.1 | 30.4 | 82.1 | 0.875 | 0.75 | 0.5 | 77.9 | 4.5 | 30.7 | 31.0 | 81.5 | 1.2 | 71 | 1.0 | 0.683 | 0.0 | 74.8 | 11.0 | 80.4 | 81.1 | 82.1 |
| 626 | R50Y_087_025$_d$ | 0.875 | 0.75 | 0.625 | 0.875 | 0.25 | 0.75 | 60 | 0.875 | 0.75 | 0.625 | 79.0 | 7.2 | 17.1 | 18.6 | 67.1 | 0.875 | 0.75 | 0.625 | 78.7 | 6.4 | 19.6 | 20.7 | 71.8 | 2.6 | 59 | 1.0 | 0.5 | 0.0 | 64.9 | 28.9 | 68.6 | 74.5 | 67.1 |
| 627 | R00Y_087_012$_d$ | 0.875 | 0.75 | 0.75 | 0.875 | 0.125 | 0.812 | 390 | 0.875 | 0.75 | 0.75 | 80.4 | 8.8 | 5.6 | 10.4 | 32.3 | 0.875 | 0.75 | 0.75 | 79.7 | 8.2 | 9.9 | 12.9 | 50.2 | 4.4 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 628 | B50R_087_012$_d$ | 0.875 | 0.75 | 0.875 | 0.875 | 0.125 | 0.812 | 330 | 0.875 | 0.75 | 0.875 | 80.5 | 9.9 | 0.0 | 9.9 | 359.8 | 0.875 | 0.75 | 0.875 | 80.8 | 9.9 | 1.7 | 10.1 | 9.6 | 1.7 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 629 | B25R_100_025$_d$ | 0.875 | 0.75 | 1.0 | 1.0 | 0.25 | 0.875 | 300 | 0.875 | 0.75 | 1.0 | 80.6 | 14.6 | −5.1 | 15.5 | 340.5 | 0.875 | 0.75 | 1.0 | 81.1 | 12.3 | −6.1 | 13.7 | 333.7 | 2.5 | 300 | 0.5 | 0.0 | 1.0 | 35.6 | 58.6 | −20.7 | 62.1 | 340.5 |
| 630 | Y00G_087_087$_d$ | 0.875 | 0.875 | 0.0 | 0.875 | 0.875 | 0.437 | 90 | 0.875 | 0.875 | 0.0 | 79.8 | −8.9 | 83.5 | 84.0 | 96.1 | 0.875 | 0.875 | 0.0 | 79.8 | −7.2 | 83.8 | 84.1 | 94.9 | 1.7 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 631 | Y00G_087_075$_d$ | 0.875 | 0.875 | 0.125 | 0.875 | 0.75 | 0.5 | 90 | 0.875 | 0.875 | 0.125 | 80.8 | −7.6 | 71.6 | 72.0 | 96.1 | 0.875 | 0.875 | 0.125 | 80.6 | −6.9 | 70.6 | 71.0 | 95.6 | 1.1 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 632 | Y00G_087_062$_d$ | 0.875 | 0.875 | 0.25 | 0.875 | 0.625 | 0.562 | 90 | 0.875 | 0.875 | 0.25 | 81.8 | −6.3 | 59.6 | 60.0 | 96.1 | 0.875 | 0.875 | 0.25 | 81.4 | −6.1 | 57.8 | 58.2 | 96.1 | 1.8 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 633 | Y00G_087_050$_d$ | 0.875 | 0.875 | 0.375 | 0.875 | 0.5 | 0.625 | 90 | 0.875 | 0.875 | 0.375 | 82.8 | −5.1 | 47.7 | 48.0 | 96.1 | 0.875 | 0.875 | 0.375 | 82.3 | −5.3 | 45.8 | 46.1 | 96.6 | 1.9 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 634 | Y00G_087_037$_d$ | 0.875 | 0.875 | 0.5 | 0.875 | 0.375 | 0.687 | 90 | 0.875 | 0.875 | 0.5 | 83.7 | −3.8 | 35.8 | 36.0 | 96.1 | 0.875 | 0.875 | 0.5 | 83.7 | −3.9 | 33.3 | 33.6 | 96.8 | 2.4 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 635 | Y00G_087_025$_d$ | 0.875 | 0.875 | 0.625 | 0.875 | 0.25 | 0.75 | 90 | 0.875 | 0.875 | 0.625 | 84.7 | −2.5 | 23.8 | 24.0 | 96.1 | 0.875 | 0.875 | 0.625 | 84.6 | −2.2 | 22.0 | 22.1 | 95.8 | 1.8 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 636 | Y00G_087_012$_d$ | 0.875 | 0.875 | 0.75 | 0.875 | 0.125 | 0.812 | 90 | 0.875 | 0.875 | 0.75 | 85.7 | −1.2 | 11.9 | 12.0 | 96.1 | 0.875 | 0.875 | 0.75 | 85.6 | −0.3 | 11.7 | 11.7 | 91.7 | 0.9 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 637 | NW_087$_d$ | 0.875 | 0.875 | 0.875 | 0.875 | 0.0 | 0.875 | 360 | 0.875 | 0.875 | 0.875 | 86.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.875 | 0.875 | 0.875 | 86.7 | 1.6 | 2.9 | 3.3 | 60.9 | 3.3 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 638 | B00R_100_012$_d$ | 0.875 | 0.875 | 1.0 | 1.0 | 0.125 | 0.937 | 270 | 0.875 | 0.875 | 1.0 | 86.8 | 3.6 | −5.0 | 6.2 | 306.2 | 0.875 | 0.875 | 1.0 | 87.6 | 3.8 | −5.2 | 6.4 | 306.2 | 0.8 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 639 | Y11G_100_100$_d$ | 0.875 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 97 | 0.883 | 1.0 | 0.0 | 84.5 | −13.6 | 89.7 | 90.7 | 98.6 | 0.875 | 1.0 | 0.0 | 84.3 | −13.9 | 89.2 | 90.3 | 98.8 | 0.5 | 96 | 0.883 | 1.0 | 0.0 | 84.5 | −13.6 | 89.7 | 90.7 | 98.6 |
| 640 | Y13G_100_087$_d$ | 0.875 | 1.0 | 0.125 | 1.0 | 0.875 | 0.562 | 98 | 0.883 | 1.0 | 0.125 | 85.5 | −12.3 | 77.8 | 78.7 | 99.0 | 0.875 | 1.0 | 0.125 | 85.1 | −13.6 | 75.8 | 77.0 | 100.2 | 2.3 | 97 | 0.866 | 1.0 | 0.0 | 84.1 | −14.1 | 88.9 | 90.0 | 99.0 |
| 641 | Y15G_100_075$_d$ | 0.875 | 1.0 | 0.25 | 1.0 | 0.75 | 0.625 | 99 | 0.887 | 1.0 | 0.25 | 86.6 | −11.0 | 66.1 | 67.0 | 99.4 | 0.875 | 1.0 | 0.25 | 86.2 | −12.7 | 63.0 | 64.3 | 101.4 | 3.5 | 97 | 0.85 | 1.0 | 0.0 | 83.6 | −14.6 | 88.1 | 89.3 | 99.4 |
| 642 | Y18G_100_062$_d$ | 0.875 | 1.0 | 0.375 | 1.0 | 0.625 | 0.687 | 101 | 0.885 | 1.0 | 0.375 | 87.5 | −9.7 | 54.1 | 55.0 | 100.2 | 0.875 | 1.0 | 0.375 | 87.0 | −12.0 | 50.1 | 51.6 | 103.5 | 4.6 | 99 | 0.816 | 1.0 | 0.0 | 82.6 | −15.6 | 86.6 | 88.0 | 100.2 |
| 643 | Y23G_100_050$_d$ | 0.875 | 1.0 | 0.5 | 1.0 | 0.5 | 0.75 | 104 | 0.883 | 1.0 | 0.5 | 88.4 | −8.5 | 42.1 | 43.0 | 101.4 | 0.875 | 1.0 | 0.5 | 88.0 | −10.8 | 37.3 | 38.8 | 106.1 | 5.3 | 102 | 0.766 | 1.0 | 0.0 | 81.2 | −17.0 | 84.3 | 86.0 | 101.4 |
| 644 | Y31G_100_037$_d$ | 0.875 | 1.0 | 0.625 | 1.0 | 0.375 | 0.812 | 109 | 0.881 | 1.0 | 0.625 | 88.9 | −7.9 | 29.8 | 30.8 | 104.9 | 0.875 | 1.0 | 0.625 | 89.3 | −8.9 | 24.9 | 26.5 | 109.6 | 4.9 | 108 | 0.683 | 1.0 | 0.0 | 77.8 | −21.1 | 79.4 | 82.2 | 104.9 |
| 645 | Y50G_100_025$_d$ | 0.875 | 1.0 | 0.75 | 1.0 | 0.25 | 0.875 | 120 | 0.875 | 1.0 | 0.75 | 89.3 | −7.4 | 16.6 | 18.2 | 114.0 | 0.875 | 1.0 | 0.75 | 90.5 | −6.9 | 13.6 | 15.3 | 117.0 | 3.1 | 119 | 0.5 | 1.0 | 0.0 | 70.6 | −29.7 | 66.5 | 72.8 | 114.0 |
| 646 | G00B_100_012$_d$ | 0.875 | 1.0 | 0.875 | 1.0 | 0.125 | 0.937 | 150 | 0.875 | 1.0 | 0.875 | 89.9 | −8.1 | 3.7 | 8.9 | 155.5 | 0.875 | 1.0 | 0.875 | 91.4 | −5.0 | 4.6 | 6.8 | 137.4 | 3.5 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 647 | G50B_100_012$_d$ | 0.875 | 1.0 | 1.0 | 1.0 | 0.125 | 0.937 | 210 | 0.875 | 1.0 | 1.0 | 90.7 | −3.1 | −5.1 | 6.0 | 238.4 | 0.875 | 1.0 | 1.0 | 92.3 | −2.7 | −3.8 | 4.7 | 234.9 | 2.1 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| | | | | | | | | | | | | | | | | | | | | | | | | **delta $E^{*\prime}$ =** | ***3.4*** | | | | | | | | | |

graphique TUB-QF37; code de teinte: $H^*_d$=Y00G$_d$
couleurs et différences, $\Delta E^{*\prime}$

entrée : *rgb/cmyk −> rgb*$_d$
sortie : transférer à *cmy0*$_d$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

QF3700L

TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS     TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 28/33

| *n* | **HIC***$_{Fd}$ | *rgb*$_{\_Fd}$ | | | *ict*$_{\_Fd}$ | | | $h_{si\_F,d}$ | *rgb**$_{Fd}$ | | | *LabCh**$_{Fd}$ | | | | | *rgb*'*$_{Fd}$ | | | *LabCh*'*$_{Fd}$ | | | | | *DE*'*$_{Fd}$ | $h_{siM,d}$ | *rgb**$_{Md}$ | | | *LabCh**$_{Md}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 648 | R00Y_100_100$_{d}$ | 1.0 | 0.0 | 0.0 | 1.0 | 1.0 | 0.5 | 390 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 | 0.0 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 649 | R38Y_100_100$_{d}$ | 1.0 | 0.0 | 0.125 | 1.0 | 1.0 | 0.5 | 383 | 1.0 | 0.0 | 0.116 | 45.5 | 71.4 | 40.4 | 82.1 | 29.5 | 1.0 | 0.0 | 0.125 | 45.5 | 71.4 | 40.1 | 81.9 | 29.3 | 0.3 | 383 | 1.0 | 0.0 | 0.116 | 45.5 | 71.4 | 40.4 | 82.1 | 29.5 |
| 650 | R26Y_100_100$_{d}$ | 1.0 | 0.0 | 0.25 | 1.0 | 1.0 | 0.5 | 376 | 1.0 | 0.0 | 0.233 | 45.6 | 72.1 | 35.3 | 80.3 | 26.1 | 1.0 | 0.0 | 0.25 | 45.6 | 72.1 | 34.6 | 80.0 | 25.6 | 0.7 | 377 | 1.0 | 0.0 | 0.233 | 45.6 | 72.1 | 35.3 | 80.3 | 26.1 |
| 651 | R13Y_100_100$_{d}$ | 1.0 | 0.0 | 0.375 | 1.0 | 1.0 | 0.5 | 368 | 1.0 | 0.0 | 0.366 | 45.8 | 72.9 | 28.7 | 78.4 | 21.5 | 1.0 | 0.0 | 0.375 | 45.8 | 72.9 | 28.3 | 78.3 | 21.2 | 0.4 | 368 | 1.0 | 0.0 | 0.366 | 45.8 | 72.9 | 28.7 | 78.4 | 21.5 |
| 652 | R00Y_100_100$_{d}$ | 1.0 | 0.0 | 0.5 | 1.0 | 1.0 | 0.5 | 360 | 1.0 | 0.0 | 0.5 | 45.9 | 74.2 | 21.1 | 77.1 | 15.9 | 1.0 | 0.0 | 0.5 | 45.9 | 74.2 | 21.1 | 77.1 | 15.9 | 0.0 | 360 | 1.0 | 0.0 | 0.5 | 45.9 | 74.2 | 21.1 | 77.1 | 15.9 |
| 653 | B68R_100_100$_{d}$ | 1.0 | 0.0 | 0.625 | 1.0 | 1.0 | 0.5 | 352 | 1.0 | 0.0 | 0.633 | 46.0 | 75.7 | 14.4 | 77.1 | 10.8 | 1.0 | 0.0 | 0.625 | 46.0 | 75.6 | 14.8 | 77.0 | 11.1 | 0.4 | 351 | 1.0 | 0.0 | 0.633 | 46.0 | 75.7 | 14.4 | 77.1 | 10.8 |
| 654 | B61R_100_100$_{d}$ | 1.0 | 0.0 | 0.75 | 1.0 | 1.0 | 0.5 | 344 | 1.0 | 0.0 | 0.766 | 45.9 | 77.3 | 8.0 | 77.7 | 5.9 | 1.0 | 0.0 | 0.75 | 45.9 | 77.1 | 8.6 | 77.6 | 6.4 | 0.6 | 342 | 1.0 | 0.0 | 0.766 | 45.9 | 77.3 | 8.0 | 77.7 | 5.9 |
| 655 | B55R_100_100$_{d}$ | 1.0 | 0.0 | 0.875 | 1.0 | 1.0 | 0.5 | 337 | 1.0 | 0.0 | 0.883 | 45.9 | 78.3 | 3.8 | 78.4 | 2.8 | 1.0 | 0.0 | 0.875 | 45.9 | 78.2 | 4.1 | 78.3 | 3.0 | 0.2 | 336 | 1.0 | 0.0 | 0.883 | 45.9 | 78.3 | 3.8 | 78.4 | 2.8 |
| 656 | B50R_100_100$_{d}$ | 1.0 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 | 0.0 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 657 | R11Y_100_100$_{d}$ | 1.0 | 0.125 | 0.0 | 1.0 | 1.0 | 0.5 | 37 | 1.0 | 0.116 | 0.0 | 48.6 | 63.3 | 49.1 | 80.2 | 37.7 | 1.0 | 0.125 | 0.0 | 48.9 | 62.8 | 49.4 | 79.9 | 38.1 | 0.6 | 36 | 1.0 | 0.116 | 0.0 | 48.6 | 63.3 | 49.1 | 80.2 | 37.7 |
| 658 | R00Y_100_087$_{d}$ | 1.0 | 0.125 | 0.125 | 1.0 | 0.875 | 0.562 | 390 | 1.0 | 0.125 | 0.125 | 51.7 | 62.0 | 39.2 | 73.4 | 32.3 | 1.0 | 0.125 | 0.125 | 49.6 | 62.3 | 43.6 | 76.1 | 34.9 | 4.8 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 659 | R36Y_100_087$_{d}$ | 1.0 | 0.125 | 0.25 | 1.0 | 0.875 | 0.562 | 382 | 1.0 | 0.125 | 0.241 | 51.8 | 62.5 | 34.7 | 71.6 | 29.0 | 1.0 | 0.125 | 0.25 | 49.6 | 63.1 | 36.9 | 73.1 | 30.3 | 3.0 | 382 | 1.0 | 0.0 | 0.133 | 45.5 | 71.5 | 39.7 | 81.8 | 29.0 |
| 660 | R23Y_100_087$_{d}$ | 1.0 | 0.125 | 0.375 | 1.0 | 0.875 | 0.562 | 374 | 1.0 | 0.125 | 0.358 | 51.9 | 63.2 | 29.5 | 69.8 | 25.0 | 1.0 | 0.125 | 0.375 | 50.0 | 63.5 | 30.1 | 70.3 | 25.3 | 2.0 | 375 | 1.0 | 0.0 | 0.266 | 45.6 | 72.3 | 33.8 | 79.8 | 25.0 |
| 661 | R08Y_100_087$_{d}$ | 1.0 | 0.125 | 0.5 | 1.0 | 0.875 | 0.562 | 365 | 1.0 | 0.125 | 0.489 | 52.0 | 64.2 | 22.7 | 68.1 | 19.4 | 1.0 | 0.125 | 0.5 | 50.2 | 64.7 | 22.4 | 68.5 | 19.1 | 1.9 | 365 | 1.0 | 0.0 | 0.416 | 45.8 | 73.4 | 25.9 | 77.9 | 19.4 |
| 662 | B70R_100_087$_{d}$ | 1.0 | 0.125 | 0.625 | 1.0 | 0.875 | 0.562 | 355 | 1.0 | 0.125 | 0.635 | 52.1 | 65.8 | 14.8 | 67.4 | 12.7 | 1.0 | 0.125 | 0.625 | 50.6 | 65.8 | 14.3 | 67.3 | 12.2 | 1.6 | 354 | 1.0 | 0.0 | 0.583 | 45.9 | 75.2 | 16.9 | 77.1 | 12.7 |
| 663 | B63R_100_087$_{d}$ | 1.0 | 0.125 | 0.75 | 1.0 | 0.875 | 0.562 | 346 | 1.0 | 0.125 | 0.766 | 52.1 | 67.3 | 8.3 | 67.8 | 7.0 | 1.0 | 0.125 | 0.75 | 50.9 | 66.9 | 7.4 | 67.3 | 6.3 | 1.5 | 344 | 1.0 | 0.0 | 0.733 | 45.9 | 77.0 | 9.4 | 77.5 | 7.0 |
| 664 | B56R_100_087$_{d}$ | 1.0 | 0.125 | 0.875 | 1.0 | 0.875 | 0.562 | 338 | 1.0 | 0.125 | 0.883 | 52.1 | 68.4 | 3.8 | 68.5 | 3.2 | 1.0 | 0.125 | 0.875 | 51.0 | 68.3 | 2.4 | 68.3 | 2.0 | 1.9 | 337 | 1.0 | 0.0 | 0.866 | 45.9 | 78.1 | 4.4 | 78.3 | 3.2 |
| 665 | B50R_100_087$_{d}$ | 1.0 | 0.125 | 1.0 | 1.0 | 0.875 | 0.562 | 330 | 1.0 | 0.125 | 1.0 | 52.3 | 69.4 | −0.1 | 69.4 | 359.8 | 1.0 | 0.125 | 1.0 | 51.3 | 69.1 | −2.3 | 69.2 | 358.0 | 2.4 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 666 | R23Y_100_100$_{d}$ | 1.0 | 0.25 | 0.0 | 1.0 | 1.0 | 0.5 | 44 | 1.0 | 0.233 | 0.0 | 53.0 | 53.4 | 54.8 | 76.5 | 45.7 | 1.0 | 0.25 | 0.0 | 53.6 | 51.9 | 55.5 | 76.0 | 46.8 | 1.7 | 42 | 1.0 | 0.233 | 0.0 | 53.0 | 53.4 | 54.8 | 76.5 | 45.7 |
| 667 | R13Y_100_087$_{d}$ | 1.0 | 0.25 | 0.125 | 1.0 | 0.875 | 0.562 | 38 | 1.0 | 0.241 | 0.125 | 55.0 | 54.3 | 43.6 | 69.7 | 38.7 | 1.0 | 0.25 | 0.125 | 54.4 | 51.3 | 48.5 | 70.6 | 43.3 | 5.7 | 37 | 1.0 | 0.133 | 0.0 | 49.2 | 62.1 | 49.8 | 79.6 | 38.7 |
| 668 | R00Y_100_075$_{d}$ | 1.0 | 0.25 | 0.25 | 1.0 | 0.75 | 0.625 | 390 | 1.0 | 0.25 | 0.25 | 58.0 | 53.2 | 33.6 | 62.9 | 32.3 | 1.0 | 0.25 | 0.25 | 55.3 | 50.6 | 40.6 | 64.9 | 38.7 | 7.8 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 669 | R35Y_100_075$_{d}$ | 1.0 | 0.25 | 0.375 | 1.0 | 0.75 | 0.625 | 381 | 1.0 | 0.25 | 0.362 | 58.0 | 53.7 | 29.2 | 61.1 | 28.5 | 1.0 | 0.25 | 0.375 | 55.8 | 50.9 | 33.0 | 60.7 | 32.9 | 5.2 | 382 | 1.0 | 0.0 | 0.15 | 45.5 | 71.6 | 39.0 | 81.5 | 28.5 |
| 670 | R18Y_100_075$_{d}$ | 1.0 | 0.25 | 0.5 | 1.0 | 0.75 | 0.625 | 371 | 1.0 | 0.25 | 0.487 | 58.2 | 54.5 | 23.4 | 59.3 | 23.2 | 1.0 | 0.25 | 0.5 | 56.4 | 51.4 | 24.6 | 57.0 | 25.5 | 3.6 | 371 | 1.0 | 0.0 | 0.316 | 45.7 | 72.6 | 31.2 | 79.1 | 23.2 |
| 671 | R00Y_100_075$_{d}$ | 1.0 | 0.25 | 0.625 | 1.0 | 0.75 | 0.625 | 360 | 1.0 | 0.25 | 0.625 | 58.3 | 55.6 | 15.8 | 57.8 | 15.9 | 1.0 | 0.25 | 0.625 | 56.8 | 52.8 | 15.9 | 55.2 | 16.7 | 3.1 | 360 | 1.0 | 0.0 | 0.5 | 45.9 | 74.2 | 21.1 | 77.1 | 15.9 |
| 672 | B65R_100_075$_{d}$ | 1.0 | 0.25 | 0.75 | 1.0 | 0.75 | 0.625 | 349 | 1.0 | 0.25 | 0.762 | 58.3 | 57.3 | 8.9 | 58.0 | 8.9 | 1.0 | 0.25 | 0.75 | 57.1 | 54.5 | 7.8 | 55.1 | 8.1 | 3.2 | 348 | 1.0 | 0.0 | 0.683 | 45.9 | 76.4 | 11.9 | 77.3 | 8.9 |
| 673 | B57R_100_075$_{d}$ | 1.0 | 0.25 | 0.875 | 1.0 | 0.75 | 0.625 | 339 | 1.0 | 0.25 | 0.887 | 58.3 | 58.5 | 3.7 | 58.6 | 3.7 | 1.0 | 0.25 | 0.875 | 57.6 | 55.4 | 1.7 | 55.5 | 1.7 | 3.7 | 337 | 1.0 | 0.0 | 0.85 | 45.9 | 78.0 | 5.0 | 78.2 | 3.7 |
| 674 | B50R_100_075$_{d}$ | 1.0 | 0.25 | 1.0 | 1.0 | 0.75 | 0.625 | 330 | 1.0 | 0.25 | 1.0 | 58.4 | 59.4 | −0.1 | 59.4 | 359.8 | 1.0 | 0.25 | 1.0 | 58.0 | 56.2 | −3.2 | 56.3 | 356.6 | 4.4 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 675 | R36Y_100_100$_{d}$ | 1.0 | 0.375 | 0.0 | 1.0 | 1.0 | 0.5 | 52 | 1.0 | 0.366 | 0.0 | 58.8 | 41.1 | 61.7 | 74.1 | 56.3 | 1.0 | 0.375 | 0.0 | 59.1 | 40.3 | 62.0 | 74.0 | 56.9 | 0.9 | 51 | 1.0 | 0.366 | 0.0 | 58.8 | 41.1 | 61.7 | 74.1 | 56.3 |
| 676 | R26Y_100_087$_{d}$ | 1.0 | 0.375 | 0.125 | 1.0 | 0.875 | 0.562 | 46 | 1.0 | 0.358 | 0.125 | 59.5 | 44.1 | 49.4 | 66.2 | 48.2 | 1.0 | 0.375 | 0.125 | 59.2 | 41.2 | 53.0 | 67.1 | 52.1 | 4.6 | 44 | 1.0 | 0.266 | 0.0 | 54.4 | 50.4 | 56.5 | 75.7 | 48.2 |
| 677 | R15Y_100_075$_{d}$ | 1.0 | 0.375 | 0.25 | 1.0 | 0.75 | 0.625 | 39 | 1.0 | 0.362 | 0.25 | 61.3 | 45.5 | 38.0 | 59.3 | 39.9 | 1.0 | 0.375 | 0.25 | 59.8 | 41.2 | 44.0 | 60.3 | 46.8 | 7.4 | 37 | 1.0 | 0.15 | 0.0 | 49.8 | 60.7 | 50.7 | 79.1 | 39.9 |
| 678 | R00Y_100_062$_{d}$ | 1.0 | 0.375 | 0.375 | 1.0 | 0.625 | 0.687 | 390 | 1.0 | 0.375 | 0.375 | 64.2 | 44.3 | 28.0 | 52.4 | 32.3 | 1.0 | 0.375 | 0.375 | 61.2 | 40.1 | 35.6 | 53.7 | 41.6 | 9.2 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 679 | R31Y_100_062$_{d}$ | 1.0 | 0.375 | 0.5 | 1.0 | 0.625 | 0.687 | 379 | 1.0 | 0.375 | 0.489 | 64.3 | 44.9 | 23.4 | 50.6 | 27.5 | 1.0 | 0.375 | 0.5 | 61.7 | 40.7 | 27.1 | 48.9 | 33.6 | 6.1 | 380 | 1.0 | 0.0 | 0.183 | 45.5 | 71.8 | 37.5 | 81.0 | 27.5 |
| 680 | R11Y_100_062$_{d}$ | 1.0 | 0.375 | 0.625 | 1.0 | 0.625 | 0.687 | 367 | 1.0 | 0.375 | 0.614 | 64.5 | 45.6 | 17.4 | 48.8 | 20.8 | 1.0 | 0.375 | 0.625 | 62.6 | 41.7 | 17.7 | 45.3 | 23.0 | 4.4 | 367 | 1.0 | 0.0 | 0.383 | 45.8 | 73.0 | 27.8 | 78.2 | 20.8 |
| 681 | B69R_100_062$_{d}$ | 1.0 | 0.375 | 0.75 | 1.0 | 0.625 | 0.687 | 353 | 1.0 | 0.375 | 0.76 | 64.6 | 47.2 | 9.5 | 48.1 | 11.4 | 1.0 | 0.375 | 0.75 | 63.0 | 43.5 | 8.8 | 44.4 | 11.4 | 4.1 | 352 | 1.0 | 0.0 | 0.616 | 46.0 | 75.5 | 15.2 | 77.1 | 11.4 |
| 682 | B59R_100_062$_{d}$ | 1.0 | 0.375 | 0.875 | 1.0 | 0.625 | 0.687 | 341 | 1.0 | 0.375 | 0.885 | 64.5 | 48.6 | 3.9 | 48.7 | 4.6 | 1.0 | 0.375 | 0.875 | 63.9 | 44.3 | 1.6 | 44.3 | 2.1 | 4.8 | 339 | 1.0 | 0.0 | 0.816 | 45.9 | 77.7 | 6.2 | 78.0 | 4.6 |
| 683 | B50R_100_062$_{d}$ | 1.0 | 0.375 | 1.0 | 1.0 | 0.625 | 0.687 | 330 | 1.0 | 0.375 | 1.0 | 64.6 | 49.5 | −0.1 | 49.5 | 359.8 | 1.0 | 0.375 | 1.0 | 64.6 | 45.0 | −3.7 | 45.2 | 355.2 | 5.7 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 684 | R50Y_100_100$_{d}$ | 1.0 | 0.5 | 0.0 | 1.0 | 1.0 | 0.5 | 60 | 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 | 68.6 | 74.5 | 67.1 | 0.0 | 59 | 1.0 | 0.5 | 0.0 | 64.9 | 28.9 | 68.6 | 74.5 | 67.1 |
| 685 | R41Y_100_087$_{d}$ | 1.0 | 0.5 | 0.125 | 1.0 | 0.875 | 0.562 | 55 | 1.0 | 0.489 | 0.125 | 65.4 | 32.0 | 56.4 | 64.9 | 60.3 | 1.0 | 0.5 | 0.125 | 64.9 | 29.9 | 58.6 | 65.9 | 62.9 | 3.1 | 54 | 1.0 | 0.416 | 0.0 | 61.0 | 36.6 | 64.5 | 74.1 | 60.3 |
| 686 | R31Y_100_075$_{d}$ | 1.0 | 0.5 | 0.25 | 1.0 | 0.75 | 0.625 | 49 | 1.0 | 0.487 | 0.25 | 66.3 | 34.3 | 44.4 | 56.2 | 52.2 | 1.0 | 0.5 | 0.25 | 65.7 | 30.0 | 48.4 | 57.0 | 58.2 | 5.9 | 48 | 1.0 | 0.316 | 0.0 | 56.6 | 45.8 | 59.2 | 74.9 | 52.2 |
| 687 | R18Y_100_062$_{d}$ | 1.0 | 0.5 | 0.375 | 1.0 | 0.625 | 0.687 | 41 | 1.0 | 0.489 | 0.375 | 67.8 | 36.1 | 32.8 | 48.8 | 42.2 | 1.0 | 0.5 | 0.375 | 66.5 | 30.2 | 39.0 | 49.3 | 52.2 | 8.6 | 39 | 1.0 | 0.183 | 0.0 | 51.1 | 57.8 | 52.5 | 78.1 | 42.2 |
| 688 | R00Y_100_050$_{d}$ | 1.0 | 0.5 | 0.5 | 1.0 | 0.5 | 0.75 | 390 | 1.0 | 0.5 | 0.5 | 70.5 | 35.4 | 22.4 | 41.9 | 32.3 | 1.0 | 0.5 | 0.5 | 68.0 | 29.9 | 28.7 | 41.5 | 43.8 | 8.7 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 689 | R26Y_100_050$_{d}$ | 1.0 | 0.5 | 0.625 | 1.0 | 0.5 | 0.75 | 376 | 1.0 | 0.5 | 0.616 | 70.6 | 36.0 | 17.6 | 40.1 | 26.1 | 1.0 | 0.5 | 0.625 | 68.6 | 31.2 | 19.2 | 36.6 | 31.5 | 5.4 | 377 | 1.0 | 0.0 | 0.233 | 45.6 | 72.1 | 35.3 | 80.3 | 26.1 |
| 690 | R00Y_100_050$_{d}$ | 1.0 | 0.5 | 0.75 | 1.0 | 0.5 | 0.75 | 360 | 1.0 | 0.5 | 0.75 | 70.7 | 37.1 | 10.5 | 38.5 | 15.9 | 1.0 | 0.5 | 0.75 | 69.1 | 32.9 | 10.3 | 34.5 | 17.4 | 4.4 | 360 | 1.0 | 0.0 | 0.5 | 45.9 | 74.2 | 21.1 | 77.1 | 15.9 |
| 691 | B61R_100_050$_{d}$ | 1.0 | 0.5 | 0.875 | 1.0 | 0.5 | 0.75 | 344 | 1.0 | 0.5 | 0.883 | 70.7 | 38.6 | 4.0 | 38.8 | 5.9 | 1.0 | 0.5 | 0.875 | 70.2 | 34.0 | 2.5 | 34.1 | 4.2 | 4.9 | 342 | 1.0 | 0.0 | 0.766 | 45.9 | 77.3 | 8.0 | 77.7 | 5.9 |
| 692 | B50R_100_050$_{d}$ | 1.0 | 0.5 | 1.0 | 1.0 | 0.5 | 0.75 | 330 | 1.0 | 0.5 | 1.0 | 70.8 | 39.6 | −0.1 | 39.6 | 359.8 | 1.0 | 0.5 | 1.0 | 70.7 | 35.2 | −3.7 | 35.4 | 353.9 | 5.7 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 693 | R63Y_100_100$_{d}$ | 1.0 | 0.625 | 0.0 | 1.0 | 1.0 | 0.5 | 68 | 1.0 | 0.633 | 0.0 | 72.5 | 14.8 | 77.6 | 79.0 | 79.1 | 1.0 | 0.625 | 0.0 | 72.1 | 15.4 | 77.1 | 78.6 | 78.6 | 0.8 | 68 | 1.0 | 0.633 | 0.0 | 72.5 | 14.8 | 77.6 | 79.0 | 79.1 |
| 694 | R58Y_100_087$_{d}$ | 1.0 | 0.625 | 0.125 | 1.0 | 0.875 | 0.562 | 65 | 1.0 | 0.635 | 0.125 | 72.9 | 17.7 | 65.2 | 67.6 | 74.8 | 1.0 | 0.625 | 0.125 | 73.0 | 15.1 | 66.5 | 68.2 | 77.1 | 2.8 | 65 | 1.0 | 0.583 | 0.0 | 69.7 | 20.2 | 74.6 | 77.3 | 74.8 |
| 695 | R50Y_100_075$_{d}$ | 1.0 | 0.625 | 0.25 | 1.0 | 0.75 | 0.625 | 60 | 1.0 | 0.625 | 0.25 | 72.5 | 21.6 | 51.5 | 55.9 | 67.1 | 1.0 | 0.625 | 0.25 | 73.3 | 16.2 | 54.7 | 57.1 | 73.4 | 6.3 | 59 | 1.0 | 0.5 | 0.0 | 64.9 | 28.9 | 68.6 | 74.5 | 67.1 |
| 696 | R38Y_100_062$_{d}$ | 1.0 | 0.625 | 0.375 | 1.0 | 0.625 | 0.687 | 53 | 1.0 | 0.614 | 0.375 | 73.0 | 24.7 | 39.1 | 46.2 | 57.6 | 1.0 | 0.625 | 0.375 | 73.7 | 17.5 | 43.5 | 46.9 | 68.0 | 8.4 | 52 | 1.0 | 0.383 | 0.0 | 59.5 | 39.5 | 62.5 | 74.0 | 57.6 |
| 697 | R23Y_100_050$_{d}$ | 1.0 | 0.625 | 0.5 | 1.0 | 0.5 | 0.75 | 44 | 1.0 | 0.616 | 0.5 | 74.3 | 26.7 | 27.4 | 38.2 | 45.7 | 1.0 | 0.625 | 0.5 | 74.7 | 18.3 | 32.2 | 37.0 | 60.3 | 9.6 | 42 | 1.0 | 0.233 | 0.0 | 53.0 | 53.4 | 54.8 | 76.5 | 45.7 |
| 698 | R00Y_100_037$_{d}$ | 1.0 | 0.625 | 0.625 | 1.0 | 0.375 | 0.812 | 390 | 1.0 | 0.625 | 0.625 | 76.8 | 26.6 | 16.8 | 31.4 | 32.3 | 1.0 | 0.625 | 0.625 | 76.0 | 19.0 | 21.7 | 28.9 | 48.7 | 9.0 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 699 | R18Y_100_037$_{d}$ | 1.0 | 0.625 | 0.75 | 1.0 | 0.375 | 0.812 | 371 | 1.0 | 0.625 | 0.743 | 76.9 | 27.2 | 11.7 | 29.6 | 23.2 | 1.0 | 0.625 | 0.75 | 76.6 | 20.7 | 12.6 | 24.2 | 31.4 | 6.5 | 371 | 1.0 | 0.0 | 0.316 | 45.7 | 72.6 | 31.2 | 79.1 | 23.2 |
| 700 | B65R_100_037$_{d}$ | 1.0 | 0.625 | 0.875 | 1.0 | 0.375 | 0.812 | 349 | 1.0 | 0.625 | 0.881 | 77.0 | 28.6 | 4.4 | 29.0 | 8.9 | 1.0 | 0.625 | 0.875 | 77.7 | 22.1 | 3.8 | 22.4 | 9.8 | 6.5 | 348 | 1.0 | 0.0 | 0.683 | 45.9 | 76.4 | 11.9 | 77.3 | 8.9 |
| 701 | B50R_100_037$_{d}$ | 1.0 | 0.625 | 1.0 | 1.0 | 0.375 | 0.812 | 330 | 1.0 | 0.625 | 1.0 | 77.0 | 29.7 | 0.0 | 29.7 | 359.8 | 1.0 | 0.625 | 1.0 | 78.3 | 23.8 | −3.0 | 24.0 | 352.6 | 6.7 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 702 | R76Y_100_100$_{d}$ | 1.0 | 0.75 | 0.0 | 1.0 | 1.0 | 0.5 | 76 | 1.0 | 0.766 | 0.0 | 78.6 | 4.3 | 84.7 | 84.8 | 87.0 | 1.0 | 0.75 | 0.0 | 77.9 | 5.4 | 83.8 | 84.0 | 86.2 | 1.6 | 77 | 1.0 | 0.766 | 0.0 | 78.6 | 4.3 | 84.7 | 84.8 | 87.0 |
| 703 | R73Y_100_087$_{d}$ | 1.0 | 0.75 | 0.125 | 1.0 | 0.875 | 0.562 | 74 | 1.0 | 0.766 | 0.125 | 79.4 | 6.0 | 72.6 | 72.9 | 85.2 | 1.0 | 0.75 | 0.125 | 78.7 | 5.4 | 72.0 | 72.2 | 85.6 | 1.1 | 75 | 1.0 | 0.733 | 0.0 | 77.1 | 6.9 | 83.0 | 83.3 | 85.2 |
| 704 | R68Y_100_075$_{d}$ | 1.0 | 0.75 | 0.25 | 1.0 | 0.75 | 0.625 | 71 | 1.0 | 0.762 | 0.25 | 80.0 | 8.2 | 60.3 | 60.8 | 82.1 | 1.0 | 0.75 | 0.25 | 79.3 | 6.1 | 59.9 | 60.2 | 84.1 | 2.2 | 71 | 1.0 | 0.683 | 0.0 | 74.8 | 11.0 | 80.4 | 81.1 | 82.1 |
| 705 | R61Y_100_062$_{d}$ | 1.0 | 0.75 | 0.375 | 1.0 | 0.625 | 0.687 | 67 | 1.0 | 0.76 | 0.375 | 80.6 | 10.2 | 47.9 | 49.0 | 77.8 | 1.0 | 0.75 | 0.375 | 79.9 | 7.2 | 47.7 | 48.3 | 81.3 | 3.1 | 67 | 1.0 | 0.616 | 0.0 | 71.6 | 16.4 | 76.6 | 78.4 | 77.8 |
| 706 | R50Y_100_050$_{d}$ | 1.0 | 0.75 | 0.5 | 1.0 | 0.5 | 0.75 | 60 | 1.0 | 0.75 | 0.5 | 80.2 | 14.4 | 34.3 | 37.2 | 67.1 | 1.0 | 0.75 | 0.5 | 80.4 | 9.0 | 35.3 | 36.5 | 75.5 | 5.4 | 59 | 1.0 | 0.5 | 0.0 | 64.9 | 28.9 | 68.6 | 74.5 | 67.1 |
| 707 | R31Y_100_037$_{d}$ | 1.0 | 0.75 | 0.625 | 1.0 | 0.375 | 0.812 | 49 | 1.0 | 0.743 | 0.625 | 80.9 | 17.1 | 22.2 | 28.1 | 52.2 | 1.0 | 0.75 | 0.625 | 81.3 | 10.8 | 23.7 | 26.1 | 65.5 | 6.5 | 48 | 1.0 | 0.316 | 0.0 | 56.6 | 45.8 | 59.2 | 74.9 | 52.2 |
| 708 | R00Y_100_025$_{d}$ | 1.0 | 0.75 | 0.75 | 1.0 | 0.25 | 0.875 | 390 | 1.0 | 0.75 | 0.75 | 83.0 | 17.7 | 11.2 | 20.9 | 32.3 | 1.0 | 0.75 | 0.75 | 82.4 | 12.2 | 13.9 | 18.5 | 48.7 | 6.1 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 709 | R00Y_100_025$_{d}$ | 1.0 | 0.75 | 0.875 | 1.0 | 0.25 | 0.875 | 360 | 1.0 | 0.75 | 0.875 | 83.1 | 18.5 | 5.2 | 19.2 | 15.9 | 1.0 | 0.75 | 0.875 | 83.2 | 13.9 | 5.3 | 14.9 | 21.0 | 4.6 | 360 | 1.0 | 0.0 | 0.5 | 45.9 | 74.2 | 21.1 | 77.1 | 15.9 |
| 710 | B50R_100_025$_{d}$ | 1.0 | 0.75 | 1.0 | 1.0 | 0.25 | 0.875 | 330 | 1.0 | 0.75 | 1.0 | 83.2 | 19.8 | 0.0 | 19.8 | 359.8 | 1.0 | 0.75 | 1.0 | 84.0 | 15.8 | −2.4 | 16.0 | 351.0 | 4.7 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 711 | R88Y_100_100$_{d}$ | 1.0 | 0.875 | 0.0 | 1.0 | 1.0 | 0.5 | 83 | 1.0 | 0.883 | 0.0 | 83.7 | −3.8 | 90.5 | 90.6 | 92.4 | 1.0 | 0.875 | 0.0 | 83.4 | −3.4 | 90.2 | 90.2 | 92.1 | 0.6 | 83 | 1.0 | 0.883 | 0.0 | 83.7 | −3.8 | 90.5 | 90.6 | 92.4 |
| 712 | R86Y_100_087$_{d}$ | 1.0 | 0.875 | 0.125 | 1.0 | 0.875 | 0.562 | 82 | 1.0 | 0.883 | 0.125 | 84.6 | −2.4 | 78.6 | 78.6 | 91.7 | 1.0 | 0.875 | 0.125 | 84.2 | −3.3 | 77.6 | 77.6 | 92.4 | 1.3 | 82 | 1.0 | 0.866 | 0.0 | 83.1 | −2.8 | 89.8 | 89.8 | 91.7 |
| 713 | R85Y_100_075$_{d}$ | 1.0 | 0.875 | 0.25 | 1.0 | 0.75 | 0.625 | 81 | 1.0 | 0.887 | 0.25 | 85.6 | −1.1 | 66.7 | 66.7 | 91.0 | 1.0 | 0.875 | 0.25 | 85.3 | −3.2 | 65.1 | 65.2 | 92.8 | 2.6 | 81 | 1.0 | 0.85 | 0.0 | 82.3 | −1.5 | 89.0 | 89.0 | 91.0 |
| 714 | R81Y_100_062$_{d}$ | 1.0 | 0.875 | 0.375 | 1.0 | 0.625 | 0.687 | 79 | 1.0 | 0.885 | 0.375 | 86.4 | 0.5 | 54.6 | 54.6 | 89.4 | 1.0 | 0.875 | 0.375 | 85.9 | −2.1 | 52.6 | 52.6 | 92.3 | 3.3 | 80 | 1.0 | 0.816 | 0.0 | 80.8 | 0.8 | 87.3 | 87.3 | 89.4 |
| 715 | R76Y_100_050$_{d}$ | 1.0 | 0.875 | 0.5 | 1.0 | 0.5 | 0.75 | 76 | 1.0 | 0.883 | 0.5 | 87.1 | 2.1 | 42.3 | 42.4 | 87.0 | 1.0 | 0.875 | 0.5 | 86.9 | −0.8 | 39.3 | 39.3 | 91.2 | 4.3 | 77 | 1.0 | 0.766 | 0.0 | 78.6 | 4.3 | 84.7 | 84.8 | 87.0 |
| 716 | R68Y_100_037$_{d}$ | 1.0 | 0.875 | 0.625 | 1.0 | 0.375 | 0.812 | 71 | 1.0 | 0.881 | 0.625 | 87.8 | 4.1 | 30.1 | 30.4 | 82.1 | 1.0 | 0.875 | 0.625 | 87.9 | 0.7 | 27.3 | 27.3 | 88.5 | 4.4 | 71 | 1.0 | 0.683 | 0.0 | 74.8 | 11.0 | 80.4 | 81.1 | 82.1 |
| 717 | R50Y_100_025$_{d}$ | 1.0 | 0.875 | 0.75 | 1.0 | 0.25 | 0.875 | 60 | 1.0 | 0.875 | 0.75 | 87.9 | 7.2 | 17.1 | 18.6 | 67.1 | 1.0 | 0.875 | 0.75 | 88.8 | 2.8 | 16.3 | 16.5 | 80.0 | 4.5 | 59 | 1.0 | 0.5 | 0.0 | 64.9 | 28.9 | 68.6 | 74.5 | 67.1 |
| 718 | R00Y_100_012$_{d}$ | 1.0 | 0.875 | 0.875 | 1.0 | 0.125 | 0.937 | 390 | 1.0 | 0.875 | 0.875 | 89.3 | 8.8 | 5.6 | 10.4 | 32.3 | 1.0 | 0.875 | 0.875 | 89.8 | 4.6 | 7.1 | 8.5 | 56.8 | 4.4 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 719 | B50R_100_012$_{d}$ | 1.0 | 0.875 | 1.0 | 1.0 | 0.125 | 0.937 | 330 | 1.0 | 0.875 | 1.0 | 89.4 | 9.9 | 0.0 | 9.9 | 359.8 | 1.0 | 0.875 | 1.0 | 90.5 | 6.9 | −1.4 | 7.1 | 347.9 | 3.4 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 720 | Y00G_100_100$_{d}$ | 1.0 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 90 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 | 0.0 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 721 | Y00G_100_087$_{d}$ | 1.0 | 1.0 | 0.125 | 1.0 | 0.875 | 0.562 | 90 | 1.0 | 1.0 | 0.125 | 88.8 | −8.9 | 83.5 | 84.0 | 96.1 | 1.0 | 1.0 | 0.125 | 88.5 | −10.1 | 82.6 | 83.3 | 96.9 | 1.4 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 722 | Y00G_100_075$_{d}$ | 1.0 | 1.0 | 0.25 | 1.0 | 0.75 | 0.625 | 90 | 1.0 | 1.0 | 0.25 | 89.7 | −7.6 | 71.6 | 72.0 | 96.1 | 1.0 | 1.0 | 0.25 | 89.3 | −9.7 | 69.6 | 70.3 | 97.9 | 2.8 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 723 | Y00G_100_062$_{d}$ | 1.0 | 1.0 | 0.375 | 1.0 | 0.625 | 0.687 | 90 | 1.0 | 1.0 | 0.375 | 90.7 | −6.3 | 59.6 | 60.0 | 96.1 | 1.0 | 1.0 | 0.375 | 90.3 | −8.8 | 56.2 | 56.8 | 98.9 | 4.3 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 724 | Y00G_100_050$_{d}$ | 1.0 | 1.0 | 0.5 | 1.0 | 0.5 | 0.75 | 90 | 1.0 | 1.0 | 0.5 | 91.7 | −5.1 | 47.7 | 48.0 | 96.1 | 1.0 | 1.0 | 0.5 | 91.4 | −7.7 | 42.5 | 43.2 | 100.3 | 5.8 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 725 | Y00G_100_037$_{d}$ | 1.0 | 1.0 | 0.625 | 1.0 | 0.375 | 0.812 | 90 | 1.0 | 1.0 | 0.625 | 92.6 | −3.8 | 35.8 | 36.0 | 96.1 | 1.0 | 1.0 | 0.625 | 92.5 | −6.1 | 30.1 | 30.7 | 101.5 | 6.1 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 726 | Y00G_100_025$_{d}$ | 1.0 | 1.0 | 0.75 | 1.0 | 0.25 | 0.875 | 90 | 1.0 | 1.0 | 0.75 | 93.6 | −2.5 | 23.8 | 24.0 | 96.1 | 1.0 | 1.0 | 0.75 | 93.7 | −4.3 | 19.0 | 19.5 | 102.8 | 5.1 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 727 | Y00G_100_012$_{d}$ | 1.0 | 1.0 | 0.875 | 1.0 | 0.125 | 0.937 | 90 | 1.0 | 1.0 | 0.875 | 94.6 | −1.2 | 11.9 | 12.0 | 96.1 | 1.0 | 1.0 | 0.875 | 94.8 | −2.3 | 9.0 | 9.3 | 104.4 | 3.0 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 728 | NW_100$_{d}$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |

**delta *E*'* =** ***3.7***

3−0032731−F0

QF370−7N, 28/33−F

graphique TUB-QF37; code de teinte: H*$_{d}$=Y00G$_{d}$
couleurs et différences, Δ*E*'*

entrée : *rgb/cmyk −> rgb*$_{d}$
sortie : transférer à *cmy0*$_{d}$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

3−0032731−F0

QF3700L

TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 29/33

| *n* | HIC$^*_{Fd}$ | $rgb_{\_Fd}$ | | | $ict_{\_Fd}$ | | | $h_{si\_F,d}$ | $rgb^*_{Fd}$ | | | $LabCh^*_{Fd}$ | | | | | $rgb^{*\prime}_{Fd}$ | | | $LabCh^{*\prime}_{Fd}$ | | | | | $DE^{*\prime}_{Fd}$ | $h_{siM,d}$ | $rgb^*_{Md}$ | | | $LabCh^*_{Md}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 729 | NW_100$_d$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 95.5 | 0.0 | 0.0 | 0.1 | 112.0 | 0.1 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 730 | G50B_100_012$_d$ | 0.875 | 1.0 | 1.0 | 1.0 | 0.125 | 0.937 | 210 | 0.875 | 1.0 | 1.0 | 90.7 | −3.1 | −5.1 | 6.0 | 238.4 | 0.875 | 1.0 | 1.0 | 91.9 | −2.9 | −4.1 | 5.0 | 234.3 | 1.6 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 731 | G50B_100_025$_d$ | 0.75 | 1.0 | 1.0 | 1.0 | 0.25 | 0.875 | 210 | 0.75 | 1.0 | 1.0 | 85.9 | −6.3 | −10.3 | 12.1 | 238.4 | 0.75 | 1.0 | 1.0 | 87.8 | −5.7 | −8.6 | 10.3 | 236.4 | 2.7 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 732 | G50B_100_037$_d$ | 0.625 | 1.0 | 1.0 | 1.0 | 0.375 | 0.812 | 210 | 0.625 | 1.0 | 1.0 | 81.0 | −9.5 | −15.5 | 18.2 | 238.4 | 0.625 | 1.0 | 1.0 | 83.2 | −8.6 | −13.4 | 15.9 | 237.2 | 3.2 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 733 | G50B_100_050$_d$ | 0.5 | 1.0 | 1.0 | 1.0 | 0.5 | 0.75 | 210 | 0.5 | 1.0 | 1.0 | 76.2 | −12.7 | −20.7 | 24.3 | 238.4 | 0.5 | 1.0 | 1.0 | 77.6 | −12.2 | −19.4 | 22.9 | 237.6 | 2.0 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 734 | G50B_100_062$_d$ | 0.375 | 1.0 | 1.0 | 1.0 | 0.625 | 0.687 | 210 | 0.375 | 1.0 | 1.0 | 71.3 | −15.9 | −25.9 | 30.4 | 238.4 | 0.375 | 1.0 | 1.0 | 72.3 | −15.5 | −24.9 | 29.4 | 238.1 | 1.4 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 735 | G50B_100_075$_d$ | 0.25 | 1.0 | 1.0 | 1.0 | 0.75 | 0.625 | 210 | 0.25 | 1.0 | 1.0 | 66.5 | −19.1 | −31.1 | 36.5 | 238.4 | 0.25 | 1.0 | 1.0 | 66.5 | −19.1 | −31.2 | 36.6 | 238.4 | 0.0 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 736 | G50B_100_087$_d$ | 0.125 | 1.0 | 1.0 | 1.0 | 0.875 | 0.562 | 210 | 0.125 | 1.0 | 1.0 | 61.6 | −22.3 | −36.3 | 42.6 | 238.4 | 0.125 | 1.0 | 1.0 | 61.2 | −21.8 | −36.5 | 42.5 | 239.0 | 0.6 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 737 | G50B_100_100$_d$ | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.5 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 | 0.0 | 1.0 | 1.0 | 55.3 | −24.7 | −42.3 | 49.0 | 239.6 | 1.7 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 738 | R00Y_100_012$_d$ | 1.0 | 0.875 | 0.875 | 1.0 | 0.125 | 0.937 | 390 | 1.0 | 0.875 | 0.875 | 89.3 | 8.8 | 5.6 | 10.4 | 32.3 | 1.0 | 0.875 | 0.875 | 89.7 | 4.4 | 7.8 | 9.0 | 60.1 | 4.9 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 739 | NW_087$_d$ | 0.875 | 0.875 | 0.875 | 0.875 | 0.0 | 0.875 | 360 | 0.875 | 0.875 | 0.875 | 86.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.875 | 0.875 | 0.875 | 86.1 | 1.2 | 3.6 | 3.8 | 70.9 | 3.8 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 740 | G50B_087_012$_d$ | 0.75 | 0.875 | 0.875 | 0.875 | 0.125 | 0.812 | 210 | 0.75 | 0.875 | 0.875 | 81.8 | −3.1 | −5.1 | 6.0 | 238.4 | 0.75 | 0.875 | 0.875 | 82.2 | −1.9 | −0.8 | 2.1 | 204.3 | 4.4 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 741 | G50B_087_025$_d$ | 0.625 | 0.875 | 0.875 | 0.875 | 0.25 | 0.75 | 210 | 0.625 | 0.875 | 0.875 | 77.0 | −6.3 | −10.3 | 12.1 | 238.4 | 0.625 | 0.875 | 0.875 | 77.9 | −5.4 | −5.5 | 7.8 | 225.6 | 4.9 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 742 | G50B_087_037$_d$ | 0.5 | 0.875 | 0.875 | 0.875 | 0.375 | 0.687 | 210 | 0.5 | 0.875 | 0.875 | 72.1 | −9.5 | −15.5 | 18.2 | 238.4 | 0.5 | 0.875 | 0.875 | 72.8 | −9.5 | −11.3 | 14.8 | 229.9 | 4.2 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 743 | G50B_087_050$_d$ | 0.375 | 0.875 | 0.875 | 0.875 | 0.5 | 0.625 | 210 | 0.375 | 0.875 | 0.875 | 67.3 | −12.7 | −20.7 | 24.3 | 238.4 | 0.375 | 0.875 | 0.875 | 67.6 | −13.7 | −16.9 | 21.8 | 230.9 | 3.9 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 744 | G50B_087_062$_d$ | 0.25 | 0.875 | 0.875 | 0.875 | 0.625 | 0.562 | 210 | 0.25 | 0.875 | 0.875 | 62.4 | −15.9 | −25.9 | 30.4 | 238.4 | 0.25 | 0.875 | 0.875 | 62.2 | −18.3 | −23.4 | 29.8 | 231.9 | 3.4 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 745 | G50B_087_075$_d$ | 0.125 | 0.875 | 0.875 | 0.875 | 0.75 | 0.5 | 210 | 0.125 | 0.875 | 0.875 | 57.6 | −19.1 | −31.1 | 36.5 | 238.4 | 0.125 | 0.875 | 0.875 | 57.2 | −22.1 | −28.6 | 36.1 | 232.2 | 3.9 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 746 | G50B_087_087$_d$ | 0.0 | 0.875 | 0.875 | 0.875 | 0.875 | 0.437 | 210 | 0.0 | 0.875 | 0.875 | 52.7 | −22.3 | −36.3 | 42.6 | 238.4 | 0.0 | 0.875 | 0.875 | 51.9 | −26.3 | −34.9 | 43.7 | 232.9 | 4.3 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 747 | R00Y_100_025$_d$ | 1.0 | 0.75 | 0.75 | 1.0 | 0.25 | 0.875 | 390 | 1.0 | 0.75 | 0.75 | 83.0 | 17.7 | 11.2 | 20.9 | 32.3 | 1.0 | 0.75 | 0.75 | 82.3 | 11.7 | 15.1 | 19.1 | 52.1 | 7.1 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 748 | R00Y_087_012$_d$ | 0.875 | 0.75 | 0.75 | 0.875 | 0.125 | 0.812 | 390 | 0.875 | 0.75 | 0.75 | 80.4 | 8.8 | 5.6 | 10.4 | 32.3 | 0.875 | 0.75 | 0.75 | 79.1 | 8.0 | 10.9 | 13.6 | 53.6 | 5.5 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 749 | NW_075$_d$ | 0.75 | 0.75 | 0.75 | 0.75 | 0.0 | 0.75 | 360 | 0.75 | 0.75 | 0.75 | 77.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.75 | 0.75 | 0.75 | 75.6 | 4.4 | 6.7 | 8.0 | 56.1 | 8.3 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 750 | G50B_075_012$_d$ | 0.625 | 0.75 | 0.75 | 0.75 | 0.125 | 0.687 | 210 | 0.625 | 0.75 | 0.75 | 72.9 | −3.1 | −5.1 | 6.0 | 238.4 | 0.625 | 0.75 | 0.75 | 71.2 | 0.3 | 1.9 | 2.0 | 79.0 | 8.2 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 751 | G50B_075_025$_d$ | 0.5 | 0.75 | 0.75 | 0.75 | 0.25 | 0.625 | 210 | 0.5 | 0.75 | 0.75 | 68.1 | −6.3 | −10.3 | 12.1 | 238.4 | 0.5 | 0.75 | 0.75 | 66.4 | −4.7 | −3.8 | 6.1 | 219.4 | 6.9 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 752 | G50B_075_037$_d$ | 0.375 | 0.75 | 0.75 | 0.75 | 0.375 | 0.562 | 210 | 0.375 | 0.75 | 0.75 | 63.2 | −9.5 | −15.5 | 18.2 | 238.4 | 0.375 | 0.75 | 0.75 | 61.8 | −9.3 | −9.6 | 13.4 | 225.8 | 6.0 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 753 | G50B_075_050$_d$ | 0.25 | 0.75 | 0.75 | 0.75 | 0.5 | 0.5 | 210 | 0.25 | 0.75 | 0.75 | 58.4 | −12.7 | −20.7 | 24.3 | 238.4 | 0.25 | 0.75 | 0.75 | 56.5 | −15.2 | −16.0 | 22.1 | 226.3 | 5.6 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 754 | G50B_075_062$_d$ | 0.125 | 0.75 | 0.75 | 0.75 | 0.625 | 0.437 | 210 | 0.125 | 0.75 | 0.75 | 53.5 | −15.9 | −25.9 | 30.4 | 238.4 | 0.125 | 0.75 | 0.75 | 52.2 | −19.8 | −21.1 | 28.9 | 226.8 | 6.3 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 755 | G50B_075_075$_d$ | 0.0 | 0.75 | 0.75 | 0.75 | 0.75 | 0.375 | 210 | 0.0 | 0.75 | 0.75 | 48.7 | −19.1 | −31.1 | 36.5 | 238.4 | 0.0 | 0.75 | 0.75 | 47.3 | −25.7 | −27.2 | 37.5 | 226.6 | 7.8 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 756 | R00Y_100_037$_d$ | 1.0 | 0.625 | 0.625 | 1.0 | 0.375 | 0.812 | 390 | 1.0 | 0.625 | 0.625 | 76.8 | 26.6 | 16.8 | 31.4 | 32.3 | 1.0 | 0.625 | 0.625 | 76.1 | 18.3 | 22.9 | 29.3 | 51.3 | 10.2 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 757 | R00Y_087_025$_d$ | 0.875 | 0.625 | 0.625 | 0.875 | 0.25 | 0.75 | 390 | 0.875 | 0.625 | 0.625 | 74.1 | 17.7 | 11.2 | 20.9 | 32.3 | 0.875 | 0.625 | 0.625 | 73.0 | 14.4 | 18.5 | 23.5 | 52.0 | 8.0 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 758 | R00Y_075_012$_d$ | 0.75 | 0.625 | 0.625 | 0.75 | 0.125 | 0.687 | 390 | 0.75 | 0.625 | 0.625 | 71.5 | 8.8 | 5.6 | 10.4 | 32.3 | 0.75 | 0.625 | 0.625 | 69.8 | 10.1 | 14.0 | 17.3 | 54.0 | 8.6 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 759 | NW_062$_d$ | 0.625 | 0.625 | 0.625 | 0.625 | 0.0 | 0.625 | 360 | 0.625 | 0.625 | 0.625 | 68.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.625 | 0.625 | 0.625 | 65.4 | 5.8 | 9.1 | 10.9 | 57.3 | 11.4 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 760 | G50B_062_012$_d$ | 0.5 | 0.625 | 0.625 | 0.625 | 0.125 | 0.562 | 210 | 0.5 | 0.625 | 0.625 | 64.0 | −3.1 | −5.1 | 6.0 | 238.4 | 0.5 | 0.625 | 0.625 | 61.0 | 0.4 | 3.7 | 3.7 | 83.2 | 10.1 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 761 | G50B_062_025$_d$ | 0.375 | 0.625 | 0.625 | 0.625 | 0.25 | 0.5 | 210 | 0.375 | 0.625 | 0.625 | 59.2 | −6.3 | −10.3 | 12.1 | 238.4 | 0.375 | 0.625 | 0.625 | 56.7 | −5.3 | −2.1 | 5.7 | 201.6 | 8.6 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 762 | G50B_062_037$_d$ | 0.25 | 0.625 | 0.625 | 0.625 | 0.375 | 0.437 | 210 | 0.25 | 0.625 | 0.625 | 54.3 | −9.5 | −15.5 | 18.2 | 238.4 | 0.25 | 0.625 | 0.625 | 51.9 | −12.3 | −8.5 | 14.9 | 214.7 | 7.9 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 763 | G50B_062_050$_d$ | 0.125 | 0.625 | 0.625 | 0.625 | 0.5 | 0.375 | 210 | 0.125 | 0.625 | 0.625 | 49.4 | −12.7 | −20.7 | 24.3 | 238.4 | 0.125 | 0.625 | 0.625 | 48.0 | −18.0 | −13.9 | 22.8 | 217.6 | 8.7 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 764 | G50B_062_062$_d$ | 0.0 | 0.625 | 0.625 | 0.625 | 0.625 | 0.312 | 210 | 0.0 | 0.625 | 0.625 | 44.6 | −15.9 | −25.9 | 30.4 | 238.4 | 0.0 | 0.625 | 0.625 | 43.3 | −25.1 | −20.1 | 32.1 | 218.6 | 10.9 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 765 | R00Y_100_050$_d$ | 1.0 | 0.5 | 0.5 | 1.0 | 0.5 | 0.75 | 390 | 1.0 | 0.5 | 0.5 | 70.5 | 35.4 | 22.4 | 41.9 | 32.3 | 1.0 | 0.5 | 0.5 | 68.2 | 29.0 | 29.0 | 41.1 | 45.0 | 9.5 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 766 | R00Y_087_037$_d$ | 0.875 | 0.5 | 0.5 | 0.875 | 0.375 | 0.687 | 390 | 0.875 | 0.5 | 0.5 | 67.9 | 26.6 | 16.8 | 31.4 | 32.3 | 0.875 | 0.5 | 0.5 | 65.3 | 24.5 | 25.2 | 35.1 | 45.7 | 9.0 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 767 | R00Y_075_025$_d$ | 0.75 | 0.5 | 0.5 | 0.75 | 0.25 | 0.625 | 390 | 0.75 | 0.5 | 0.5 | 65.2 | 17.7 | 11.2 | 20.9 | 32.3 | 0.75 | 0.5 | 0.5 | 62.2 | 20.1 | 20.1 | 28.5 | 45.0 | 9.7 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 768 | R00Y_062_012$_d$ | 0.625 | 0.5 | 0.5 | 0.625 | 0.125 | 0.562 | 390 | 0.625 | 0.5 | 0.5 | 62.6 | 8.8 | 5.6 | 10.4 | 32.3 | 0.625 | 0.5 | 0.5 | 58.7 | 14.9 | 15.6 | 21.6 | 46.3 | 12.3 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 769 | NW_050$_d$ | 0.5 | 0.5 | 0.5 | 0.5 | 0.0 | 0.5 | 360 | 0.5 | 0.5 | 0.5 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.5 | 0.5 | 54.3 | 8.9 | 10.1 | 13.5 | 48.5 | 14.6 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 770 | G50B_050_012$_d$ | 0.375 | 0.5 | 0.5 | 0.5 | 0.125 | 0.437 | 210 | 0.375 | 0.5 | 0.5 | 55.1 | −3.1 | −5.1 | 6.0 | 238.4 | 0.375 | 0.5 | 0.5 | 50.6 | 1.9 | 4.3 | 4.7 | 65.2 | 11.7 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 771 | G50B_050_025$_d$ | 0.25 | 0.5 | 0.5 | 0.5 | 0.25 | 0.375 | 210 | 0.249 | 0.5 | 0.5 | 50.2 | −6.3 | −10.3 | 12.1 | 238.4 | 0.25 | 0.5 | 0.5 | 46.0 | −5.6 | −2.0 | 6.0 | 199.5 | 9.3 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 772 | G50B_050_037$_d$ | 0.125 | 0.5 | 0.5 | 0.5 | 0.375 | 0.312 | 210 | 0.124 | 0.5 | 0.5 | 45.4 | −9.5 | −15.5 | 18.2 | 238.4 | 0.125 | 0.5 | 0.5 | 42.3 | −12.7 | −7.7 | 14.9 | 211.3 | 8.9 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 773 | G50B_050_050$_d$ | 0.0 | 0.5 | 0.5 | 0.5 | 0.5 | 0.25 | 210 | 0.0 | 0.5 | 0.5 | 40.5 | −12.7 | −20.7 | 24.3 | 238.4 | 0.0 | 0.5 | 0.5 | 38.5 | −21.4 | −13.9 | 25.5 | 213.0 | 11.2 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 774 | R00Y_100_062$_d$ | 1.0 | 0.375 | 0.375 | 1.0 | 0.625 | 0.687 | 390 | 1.0 | 0.375 | 0.375 | 64.2 | 44.3 | 28.0 | 52.4 | 32.3 | 1.0 | 0.375 | 0.375 | 61.4 | 39.0 | 35.7 | 52.9 | 42.4 | 9.7 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 775 | R00Y_087_050$_d$ | 0.875 | 0.375 | 0.375 | 0.875 | 0.5 | 0.625 | 390 | 0.875 | 0.375 | 0.375 | 61.6 | 35.4 | 22.4 | 41.9 | 32.3 | 0.875 | 0.375 | 0.375 | 58.9 | 33.9 | 31.5 | 46.3 | 42.8 | 9.6 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 776 | R00Y_075_037$_d$ | 0.75 | 0.375 | 0.375 | 0.75 | 0.375 | 0.562 | 390 | 0.75 | 0.375 | 0.375 | 59.0 | 26.6 | 16.8 | 31.4 | 32.3 | 0.75 | 0.375 | 0.375 | 55.9 | 29.2 | 26.8 | 39.7 | 42.5 | 10.8 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 777 | R00Y_062_025$_d$ | 0.625 | 0.375 | 0.375 | 0.625 | 0.25 | 0.5 | 390 | 0.625 | 0.375 | 0.375 | 56.3 | 17.7 | 11.2 | 20.9 | 32.3 | 0.625 | 0.375 | 0.375 | 52.5 | 23.8 | 21.9 | 32.3 | 42.6 | 12.9 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 778 | R00Y_050_012$_d$ | 0.5 | 0.375 | 0.375 | 0.5 | 0.125 | 0.437 | 390 | 0.5 | 0.375 | 0.375 | 53.7 | 8.8 | 5.6 | 10.4 | 32.3 | 0.5 | 0.375 | 0.375 | 48.7 | 16.8 | 16.1 | 23.3 | 43.7 | 14.1 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 779 | NW_037$_d$ | 0.375 | 0.375 | 0.375 | 0.375 | 0.0 | 0.375 | 360 | 0.375 | 0.375 | 0.375 | 51.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.375 | 0.375 | 0.375 | 45.0 | 9.7 | 10.1 | 14.0 | 46.0 | 15.3 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 780 | G50B_037_012$_d$ | 0.25 | 0.375 | 0.375 | 0.375 | 0.125 | 0.312 | 210 | 0.249 | 0.375 | 0.375 | 46.2 | −3.1 | −5.1 | 6.0 | 238.4 | 0.25 | 0.375 | 0.375 | 40.9 | 0.8 | 3.7 | 3.8 | 77.4 | 11.1 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 781 | G50B_037_025$_d$ | 0.125 | 0.375 | 0.375 | 0.375 | 0.25 | 0.25 | 210 | 0.124 | 0.375 | 0.375 | 41.3 | −6.3 | −10.3 | 12.1 | 238.4 | 0.125 | 0.375 | 0.375 | 37.7 | −7.6 | −1.5 | 7.8 | 191.5 | 9.6 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 782 | G50B_037_037$_d$ | 0.0 | 0.375 | 0.375 | 0.375 | 0.375 | 0.187 | 210 | 0.0 | 0.375 | 0.375 | 36.5 | −9.5 | −15.5 | 18.2 | 238.4 | 0.0 | 0.375 | 0.375 | 34.4 | −17.9 | −8.0 | 19.6 | 204.0 | 11.5 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 783 | R00Y_100_075$_d$ | 1.0 | 0.25 | 0.25 | 1.0 | 0.75 | 0.625 | 390 | 1.0 | 0.25 | 0.25 | 58.0 | 53.2 | 33.6 | 62.9 | 32.3 | 1.0 | 0.25 | 0.25 | 55.3 | 49.7 | 40.6 | 64.1 | 39.2 | 8.2 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 784 | R00Y_087_062$_d$ | 0.875 | 0.25 | 0.25 | 0.875 | 0.625 | 0.562 | 390 | 0.875 | 0.25 | 0.25 | 55.3 | 44.3 | 28.0 | 52.4 | 32.3 | 0.875 | 0.25 | 0.25 | 52.8 | 44.8 | 36.2 | 57.7 | 38.9 | 8.6 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 785 | R00Y_075_050$_d$ | 0.75 | 0.25 | 0.25 | 0.75 | 0.5 | 0.5 | 390 | 0.75 | 0.25 | 0.25 | 52.7 | 35.4 | 22.4 | 41.9 | 32.3 | 0.75 | 0.25 | 0.25 | 50.1 | 39.4 | 31.1 | 50.3 | 38.3 | 9.9 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 786 | R00Y_062_037$_d$ | 0.625 | 0.25 | 0.25 | 0.625 | 0.375 | 0.437 | 390 | 0.625 | 0.25 | 0.25 | 50.1 | 26.6 | 16.8 | 31.4 | 32.3 | 0.625 | 0.25 | 0.25 | 46.7 | 33.8 | 26.1 | 42.7 | 37.7 | 12.2 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 787 | R00Y_050_025$_d$ | 0.5 | 0.25 | 0.25 | 0.5 | 0.25 | 0.375 | 390 | 0.5 | 0.249 | 0.249 | 47.4 | 17.7 | 11.2 | 20.9 | 32.3 | 0.5 | 0.25 | 0.25 | 43.2 | 26.1 | 19.9 | 32.8 | 37.3 | 12.8 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 788 | R00Y_037_012$_d$ | 0.375 | 0.25 | 0.25 | 0.375 | 0.125 | 0.312 | 390 | 0.375 | 0.249 | 0.249 | 44.8 | 8.8 | 5.6 | 10.4 | 32.3 | 0.375 | 0.25 | 0.25 | 40.0 | 18.4 | 13.9 | 23.1 | 37.2 | 13.5 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 789 | NW_025$_d$ | 0.25 | 0.25 | 0.25 | 0.25 | 0.0 | 0.25 | 360 | 0.25 | 0.25 | 0.25 | 42.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 | 0.25 | 0.25 | 36.4 | 8.8 | 7.3 | 11.4 | 39.4 | 12.8 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 790 | G50B_025_012$_d$ | 0.125 | 0.25 | 0.25 | 0.25 | 0.125 | 0.187 | 210 | 0.124 | 0.25 | 0.25 | 37.3 | −3.1 | −5.1 | 6.0 | 238.4 | 0.125 | 0.25 | 0.25 | 33.2 | −0.1 | 1.3 | 1.3 | 95.3 | 8.2 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 791 | G50B_025_025$_d$ | 0.0 | 0.25 | 0.25 | 0.25 | 0.25 | 0.125 | 210 | 0.0 | 0.25 | 0.25 | 32.4 | −6.3 | −10.3 | 12.1 | 238.4 | 0.0 | 0.25 | 0.25 | 30.1 | −12.1 | −4.7 | 13.0 | 201.5 | 8.3 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 792 | R00Y_100_087$_d$ | 1.0 | 0.125 | 0.125 | 1.0 | 0.875 | 0.562 | 390 | 1.0 | 0.125 | 0.125 | 51.7 | 62.0 | 39.2 | 73.4 | 32.3 | 1.0 | 0.125 | 0.125 | 49.4 | 61.7 | 43.9 | 75.7 | 35.4 | 5.2 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 793 | R00Y_087_075$_d$ | 0.875 | 0.125 | 0.125 | 0.875 | 0.75 | 0.5 | 390 | 0.875 | 0.125 | 0.125 | 49.1 | 53.2 | 33.6 | 62.9 | 32.3 | 0.875 | 0.125 | 0.125 | 46.9 | 56.6 | 39.6 | 69.1 | 34.9 | 7.2 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 794 | R00Y_075_062$_d$ | 0.75 | 0.125 | 0.125 | 0.75 | 0.625 | 0.437 | 390 | 0.75 | 0.125 | 0.125 | 46.4 | 44.3 | 28.0 | 52.4 | 32.3 | 0.75 | 0.125 | 0.125 | 44.4 | 50.9 | 33.9 | 61.2 | 33.7 | 9.1 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 795 | R00Y_062_050$_d$ | 0.625 | 0.125 | 0.125 | 0.625 | 0.5 | 0.375 | 390 | 0.625 | 0.125 | 0.125 | 43.8 | 35.4 | 22.4 | 41.9 | 32.3 | 0.625 | 0.125 | 0.125 | 41.3 | 44.8 | 28.5 | 53.1 | 32.5 | 11.4 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 796 | R00Y_050_037$_d$ | 0.5 | 0.125 | 0.125 | 0.5 | 0.375 | 0.312 | 390 | 0.5 | 0.124 | 0.124 | 41.1 | 26.6 | 16.8 | 31.4 | 32.3 | 0.5 | 0.125 | 0.125 | 38.1 | 36.7 | 21.7 | 42.7 | 30.6 | 11.7 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 797 | R00Y_037_025$_d$ | 0.375 | 0.125 | 0.125 | 0.375 | 0.25 | 0.25 | 390 | 0.375 | 0.124 | 0.124 | 38.5 | 17.7 | 11.2 | 20.9 | 32.3 | 0.375 | 0.125 | 0.125 | 34.9 | 28.6 | 15.4 | 32.5 | 28.2 | 12.2 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 798 | R00Y_025_012$_d$ | 0.25 | 0.125 | 0.125 | 0.25 | 0.125 | 0.187 | 390 | 0.25 | 0.124 | 0.124 | 35.9 | 8.8 | 5.6 | 10.4 | 32.3 | 0.25 | 0.125 | 0.125 | 31.8 | 18.4 | 8.4 | 20.3 | 24.4 | 10.8 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 799 | NW_012$_d$ | 0.125 | 0.125 | 0.125 | 0.125 | 0.0 | 0.125 | 360 | 0.125 | 0.125 | 0.125 | 33.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.125 | 0.125 | 0.125 | 28.8 | 8.2 | 2.6 | 8.6 | 18.0 | 9.7 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 800 | G50B_012_012$_d$ | 0.0 | 0.125 | 0.125 | 0.125 | 0.125 | 0.062 | 210 | 0.0 | 0.125 | 0.125 | 28.4 | −3.1 | −5.1 | 6.0 | 238.4 | 0.0 | 0.125 | 0.125 | 26.1 | −4.3 | −3.2 | 5.4 | 216.7 | 3.2 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 801 | R00Y_100_100$_d$ | 1.0 | 0.0 | 0.0 | 1.0 | 1.0 | 0.5 | 390 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 | 1.0 | 0.0 | 0.0 | 45.5 | 70.1 | 45.1 | 83.4 | 32.7 | 0.8 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 802 | R00Y_087_087$_d$ | 0.875 | 0.0 | 0.0 | 0.875 | 0.875 | 0.437 | 390 | 0.875 | 0.0 | 0.0 | 42.8 | 62.0 | 39.2 | 73.4 | 32.3 | 0.875 | 0.0 | 0.0 | 43.0 | 64.9 | 40.8 | 76.6 | 32.1 | 3.2 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 803 | R00Y_075_075$_d$ | 0.75 | 0.0 | 0.0 | 0.75 | 0.75 | 0.375 | 390 | 0.75 | 0.0 | 0.0 | 40.2 | 53.2 | 33.6 | 62.9 | 32.3 | 0.75 | 0.0 | 0.0 | 40.5 | 59.5 | 34.9 | 69.0 | 30.4 | 6.4 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 804 | R00Y_062_062$_d$ | 0.625 | 0.0 | 0.0 | 0.625 | 0.625 | 0.312 | 390 | 0.625 | 0.0 | 0.0 | 37.5 | 44.3 | 28.0 | 52.4 | 32.3 | 0.625 | 0.0 | 0.0 | 37.8 | 52.8 | 29.2 | 60.4 | 28.9 | 8.6 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 805 | R00Y_050_050$_d$ | 0.5 | 0.0 | 0.0 | 0.5 | 0.5 | 0.25 | 390 | 0.5 | 0.0 | 0.0 | 34.9 | 35.4 | 22.4 | 41.9 | 32.3 | 0.5 | 0.0 | 0.0 | 34.3 | 44.8 | 22.2 | 50.0 | 26.3 | 9.4 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 806 | R00Y_037_037$_d$ | 0.375 | 0.0 | 0.0 | 0.375 | 0.375 | 0.187 | 390 | 0.375 | 0.0 | 0.0 | 32.2 | 26.6 | 16.8 | 31.4 | 32.3 | 0.375 | 0.0 | 0.0 | 31.4 | 36.5 | 15.7 | 39.7 | 23.2 | 10.0 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 807 | R00Y_025_025$_d$ | 0.25 | 0.0 | 0.0 | 0.25 | 0.25 | 0.125 | 390 | 0.25 | 0.0 | 0.0 | 29.6 | 17.7 | 11.2 | 20.9 | 32.3 | 0.25 | 0.0 | 0.0 | 28.3 | 26.4 | 9.1 | 27.9 | 19.1 | 9.0 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 808 | R00Y_012_012$_d$ | 0.125 | 0.0 | 0.0 | 0.125 | 0.125 | 0.062 | 390 | 0.125 | 0.0 | 0.0 | 27.0 | 8.8 | 5.6 | 10.4 | 32.3 | 0.125 | 0.0 | 0.0 | 25.8 | 15.3 | 2.7 | 15.5 | 10.1 | 7.1 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 809 | NW_000$_d$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 24.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 22.9 | 2.2 | −3.1 | 3.8 | 305.4 | 4.1 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |

**delta $E^{*\prime}$ =** ***7.8***

3−0032831−F0

QF370−7N, 29/33−F

graphique TUB-QF37; code de teinte: $H^*_d$=Y00G$_d$
couleurs et différences, $\Delta E^{*\prime}$

entrée : *rgb/cmyk* −> *rgb*$_d$
sortie : transférer à *cmy0*$_d$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

3−0032831−F0

QF3700L

TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS    TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), page 30/33

| *n* | HIC*$_{Fd}$ | *rgb*$_{\_Fd}$ | | | *ict*$_{\_Fd}$ | | | *h*$_{si\_F,d}$ | *rgb**$_{Fd}$ | | | *LabCh**$_{Fd}$ | | | | | *rgb**'$_{Fd}$ | | | *LabCh**'$_{Fd}$ | | | | | *DE**'$_{Fd}$ | *h*$_{siM,d}$ | *rgb**$_{Md}$ | | | *LabCh**$_{Md}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 810 | NW_100$_d$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.1 | 0.1 | 116.7 | 0.1 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 811 | B00R_100_012$_d$ | 0.875 | 0.875 | 1.0 | 1.0 | 0.125 | 0.937 | 270 | 0.875 | 0.875 | 1.0 | 86.8 | 3.6 | −5.0 | 6.2 | 306.2 | 0.875 | 0.875 | 1.0 | 87.2 | 3.8 | −5.3 | 6.6 | 305.3 | 0.5 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 812 | B00R_100_025$_d$ | 0.75 | 0.75 | 1.0 | 1.0 | 0.25 | 0.875 | 270 | 0.75 | 0.75 | 1.0 | 77.9 | 7.3 | −10.1 | 12.5 | 306.2 | 0.75 | 0.75 | 1.0 | 76.6 | 9.6 | −10.6 | 14.3 | 312.1 | 2.6 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 813 | B00R_100_037$_d$ | 0.625 | 0.625 | 1.0 | 1.0 | 0.375 | 0.812 | 270 | 0.625 | 0.625 | 1.0 | 69.1 | 11.0 | −15.1 | 18.7 | 306.2 | 0.625 | 0.625 | 1.0 | 67.2 | 13.6 | −15.6 | 20.8 | 311.0 | 3.2 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 814 | B00R_100_050$_d$ | 0.5 | 0.5 | 1.0 | 1.0 | 0.5 | 0.75 | 270 | 0.5 | 0.5 | 1.0 | 60.3 | 14.7 | −20.2 | 25.0 | 306.2 | 0.5 | 0.5 | 1.0 | 55.8 | 19.6 | −21.4 | 29.1 | 312.4 | 6.7 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 815 | B00R_100_062$_d$ | 0.375 | 0.375 | 1.0 | 1.0 | 0.625 | 0.687 | 270 | 0.375 | 0.375 | 1.0 | 51.5 | 18.4 | −25.2 | 31.3 | 306.2 | 0.375 | 0.375 | 1.0 | 45.8 | 24.1 | −26.3 | 35.7 | 312.5 | 8.1 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 816 | B00R_100_075$_d$ | 0.25 | 0.25 | 1.0 | 1.0 | 0.75 | 0.625 | 270 | 0.25 | 0.25 | 1.0 | 42.7 | 22.1 | −30.3 | 37.5 | 306.2 | 0.25 | 0.25 | 1.0 | 37.4 | 26.6 | −31.6 | 41.3 | 310.1 | 6.9 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 817 | B00R_100_087$_d$ | 0.125 | 0.125 | 1.0 | 1.0 | 0.875 | 0.562 | 270 | 0.125 | 0.125 | 1.0 | 33.9 | 25.8 | −35.3 | 43.8 | 306.2 | 0.125 | 0.125 | 1.0 | 28.7 | 31.4 | −36.1 | 47.8 | 311.0 | 7.6 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 818 | B00R_100_100$_d$ | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 | 0.0 | 0.0 | 1.0 | 23.4 | 30.6 | −39.6 | 50.1 | 307.6 | 2.0 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 819 | Y00G_100_012$_d$ | 1.0 | 1.0 | 0.875 | 1.0 | 0.125 | 0.937 | 90 | 1.0 | 1.0 | 0.875 | 94.6 | −1.2 | 11.9 | 12.0 | 96.1 | 1.0 | 1.0 | 0.875 | 94.6 | −2.5 | 9.9 | 10.2 | 104.1 | 2.3 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 820 | NW_087$_d$ | 0.875 | 0.875 | 0.875 | 0.875 | 0.0 | 0.875 | 360 | 0.875 | 0.875 | 0.875 | 86.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.875 | 0.875 | 0.875 | 86.3 | 1.2 | 3.7 | 3.9 | 71.1 | 3.9 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 821 | B00R_087_012$_d$ | 0.75 | 0.75 | 0.875 | 0.875 | 0.125 | 0.812 | 270 | 0.75 | 0.75 | 0.875 | 77.9 | 3.6 | −5.0 | 6.2 | 306.2 | 0.75 | 0.75 | 0.875 | 76.0 | 6.9 | −2.3 | 7.3 | 341.0 | 4.5 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 822 | B00R_087_025$_d$ | 0.625 | 0.625 | 0.875 | 0.875 | 0.25 | 0.75 | 270 | 0.625 | 0.625 | 0.875 | 69.0 | 7.3 | −10.1 | 12.5 | 306.2 | 0.625 | 0.625 | 0.875 | 66.7 | 11.0 | −8.0 | 13.6 | 323.8 | 4.7 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 823 | B00R_087_037$_d$ | 0.5 | 0.5 | 0.875 | 0.875 | 0.375 | 0.687 | 270 | 0.5 | 0.5 | 0.875 | 60.2 | 11.0 | −15.1 | 18.7 | 306.2 | 0.5 | 0.5 | 0.875 | 55.5 | 16.6 | −14.6 | 22.1 | 318.6 | 7.2 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 824 | B00R_087_050$_d$ | 0.375 | 0.375 | 0.875 | 0.875 | 0.5 | 0.625 | 270 | 0.375 | 0.375 | 0.875 | 51.4 | 14.7 | −20.2 | 25.0 | 306.2 | 0.375 | 0.375 | 0.875 | 45.6 | 21.0 | −20.4 | 29.2 | 315.8 | 8.5 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 825 | B00R_087_062$_d$ | 0.25 | 0.25 | 0.875 | 0.875 | 0.625 | 0.562 | 270 | 0.25 | 0.25 | 0.875 | 42.6 | 18.4 | −25.2 | 31.3 | 306.2 | 0.25 | 0.25 | 0.875 | 37.1 | 23.2 | −26.2 | 35.0 | 311.5 | 7.3 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 826 | B00R_087_075$_d$ | 0.125 | 0.125 | 0.875 | 0.875 | 0.75 | 0.5 | 270 | 0.125 | 0.125 | 0.875 | 33.8 | 22.1 | −30.3 | 37.5 | 306.2 | 0.125 | 0.125 | 0.875 | 29.0 | 26.9 | −31.2 | 41.2 | 310.8 | 6.8 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 827 | B00R_087_087$_d$ | 0.0 | 0.0 | 0.875 | 0.875 | 0.875 | 0.437 | 270 | 0.0 | 0.0 | 0.875 | 24.9 | 25.8 | −35.3 | 43.8 | 306.2 | 0.0 | 0.0 | 0.875 | 23.4 | 26.1 | −35.1 | 43.8 | 306.6 | 1.6 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 828 | Y00G_100_025$_d$ | 1.0 | 1.0 | 0.75 | 1.0 | 0.25 | 0.875 | 90 | 1.0 | 1.0 | 0.75 | 93.6 | −2.5 | 23.8 | 24.0 | 96.1 | 1.0 | 1.0 | 0.75 | 93.5 | −4.4 | 20.0 | 20.4 | 102.4 | 4.2 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 829 | Y00G_087_012$_d$ | 0.875 | 0.875 | 0.75 | 0.875 | 0.125 | 0.812 | 90 | 0.875 | 0.875 | 0.75 | 85.7 | −1.2 | 11.9 | 12.0 | 96.1 | 0.875 | 0.875 | 0.75 | 85.2 | −0.7 | 13.0 | 13.1 | 93.4 | 1.3 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 830 | NW_075$_d$ | 0.75 | 0.75 | 0.75 | 0.75 | 0.0 | 0.75 | 360 | 0.75 | 0.75 | 0.75 | 77.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.75 | 0.75 | 0.75 | 75.1 | 4.6 | 6.6 | 8.1 | 54.7 | 8.5 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 831 | B00R_075_012$_d$ | 0.625 | 0.625 | 0.75 | 0.75 | 0.125 | 0.687 | 270 | 0.625 | 0.625 | 0.75 | 68.9 | 3.6 | −5.0 | 6.2 | 306.2 | 0.625 | 0.625 | 0.75 | 66.1 | 8.4 | 0.2 | 8.4 | 1.7 | 7.7 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 832 | B00R_075_025$_d$ | 0.5 | 0.5 | 0.75 | 0.75 | 0.25 | 0.625 | 270 | 0.5 | 0.5 | 0.75 | 60.1 | 7.3 | −10.1 | 12.5 | 306.2 | 0.5 | 0.5 | 0.75 | 54.8 | 13.8 | −6.8 | 15.4 | 333.6 | 8.9 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 833 | B00R_075_037$_d$ | 0.375 | 0.375 | 0.75 | 0.75 | 0.375 | 0.562 | 270 | 0.375 | 0.375 | 0.75 | 51.3 | 11.0 | −15.1 | 18.7 | 306.2 | 0.375 | 0.375 | 0.75 | 45.6 | 17.2 | −13.3 | 21.7 | 322.1 | 8.5 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 834 | B00R_075_050$_d$ | 0.25 | 0.25 | 0.75 | 0.75 | 0.5 | 0.5 | 270 | 0.25 | 0.25 | 0.75 | 42.5 | 14.7 | −20.2 | 25.0 | 306.2 | 0.25 | 0.25 | 0.75 | 37.2 | 19.3 | −19.7 | 27.6 | 314.5 | 7.0 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 835 | B00R_075_062$_d$ | 0.125 | 0.125 | 0.75 | 0.75 | 0.625 | 0.437 | 270 | 0.125 | 0.125 | 0.75 | 33.7 | 18.4 | −25.2 | 31.3 | 306.2 | 0.125 | 0.125 | 0.75 | 29.3 | 22.6 | −25.7 | 34.2 | 311.4 | 6.1 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 836 | B00R_075_075$_d$ | 0.0 | 0.0 | 0.75 | 0.75 | 0.75 | 0.375 | 270 | 0.0 | 0.0 | 0.75 | 24.9 | 22.1 | −30.3 | 37.5 | 306.2 | 0.0 | 0.0 | 0.75 | 23.6 | 21.0 | −30.2 | 36.9 | 304.8 | 1.6 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 837 | Y00G_100_037$_d$ | 1.0 | 1.0 | 0.625 | 1.0 | 0.375 | 0.812 | 90 | 1.0 | 1.0 | 0.625 | 92.6 | −3.8 | 35.8 | 36.0 | 96.1 | 1.0 | 1.0 | 0.625 | 92.4 | −6.1 | 30.9 | 31.6 | 101.2 | 5.3 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 838 | Y00G_087_025$_d$ | 0.875 | 0.875 | 0.625 | 0.875 | 0.25 | 0.75 | 90 | 0.875 | 0.875 | 0.625 | 84.7 | −2.5 | 23.8 | 24.0 | 96.1 | 0.875 | 0.875 | 0.625 | 84.2 | −2.8 | 23.6 | 23.8 | 96.7 | 0.5 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 839 | Y00G_075_012$_d$ | 0.75 | 0.75 | 0.625 | 0.75 | 0.125 | 0.687 | 90 | 0.75 | 0.75 | 0.625 | 76.8 | −1.2 | 11.9 | 12.0 | 96.1 | 0.75 | 0.75 | 0.625 | 74.4 | 2.4 | 16.3 | 16.5 | 81.4 | 6.2 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 840 | NW_062$_d$ | 0.625 | 0.625 | 0.625 | 0.625 | 0.0 | 0.625 | 360 | 0.625 | 0.625 | 0.625 | 68.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.625 | 0.625 | 0.625 | 65.5 | 5.9 | 9.4 | 11.1 | 57.6 | 11.6 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 841 | B00R_062_012$_d$ | 0.5 | 0.5 | 0.625 | 0.625 | 0.125 | 0.562 | 270 | 0.5 | 0.5 | 0.625 | 60.0 | 3.6 | −5.0 | 6.2 | 306.2 | 0.5 | 0.5 | 0.625 | 54.5 | 11.4 | 1.1 | 11.4 | 5.8 | 11.3 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 842 | B00R_062_025$_d$ | 0.375 | 0.375 | 0.625 | 0.625 | 0.25 | 0.5 | 270 | 0.375 | 0.375 | 0.625 | 51.2 | 7.3 | −10.1 | 12.5 | 306.2 | 0.375 | 0.375 | 0.625 | 45.2 | 14.8 | −6.0 | 16.0 | 337.7 | 10.3 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 843 | B00R_062_037$_d$ | 0.25 | 0.25 | 0.625 | 0.625 | 0.375 | 0.437 | 270 | 0.25 | 0.25 | 0.625 | 42.4 | 11.0 | −15.1 | 18.7 | 306.2 | 0.25 | 0.25 | 0.625 | 36.9 | 16.3 | −13.2 | 21.0 | 320.9 | 7.8 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 844 | B00R_062_050$_d$ | 0.125 | 0.125 | 0.625 | 0.625 | 0.5 | 0.375 | 270 | 0.125 | 0.125 | 0.625 | 33.6 | 14.7 | −20.2 | 25.0 | 306.2 | 0.125 | 0.125 | 0.625 | 29.1 | 19.3 | −19.9 | 27.7 | 314.1 | 6.3 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 845 | B00R_062_062$_d$ | 0.0 | 0.0 | 0.625 | 0.625 | 0.625 | 0.312 | 270 | 0.0 | 0.0 | 0.625 | 24.8 | 18.4 | −25.2 | 31.3 | 306.2 | 0.0 | 0.0 | 0.625 | 23.5 | 16.8 | −24.9 | 30.0 | 304.0 | 2.1 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 846 | Y00G_100_050$_d$ | 1.0 | 1.0 | 0.5 | 1.0 | 0.5 | 0.75 | 90 | 1.0 | 1.0 | 0.5 | 91.7 | −5.1 | 47.7 | 48.0 | 96.1 | 1.0 | 1.0 | 0.5 | 91.2 | −7.6 | 43.4 | 44.1 | 100.0 | 5.0 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 847 | Y00G_087_037$_d$ | 0.875 | 0.875 | 0.5 | 0.875 | 0.375 | 0.687 | 90 | 0.875 | 0.875 | 0.5 | 83.7 | −3.8 | 35.8 | 36.0 | 96.1 | 0.875 | 0.875 | 0.5 | 83.1 | −4.5 | 35.6 | 35.8 | 97.2 | 0.9 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 848 | Y00G_075_025$_d$ | 0.75 | 0.75 | 0.5 | 0.75 | 0.25 | 0.625 | 90 | 0.75 | 0.75 | 0.5 | 75.8 | −2.5 | 23.8 | 24.0 | 96.1 | 0.75 | 0.75 | 0.5 | 73.6 | 0.4 | 27.0 | 27.0 | 88.9 | 4.9 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 849 | Y00G_062_012$_d$ | 0.625 | 0.625 | 0.5 | 0.625 | 0.125 | 0.562 | 90 | 0.625 | 0.625 | 0.5 | 67.9 | −1.2 | 11.9 | 12.0 | 96.1 | 0.625 | 0.625 | 0.5 | 64.7 | 3.9 | 19.0 | 19.4 | 78.1 | 9.3 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 850 | NW_050$_d$ | 0.5 | 0.5 | 0.5 | 0.5 | 0.0 | 0.5 | 360 | 0.5 | 0.5 | 0.5 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.5 | 0.5 | 54.3 | 9.1 | 9.8 | 13.4 | 47.1 | 14.5 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 851 | B00R_050_012$_d$ | 0.375 | 0.375 | 0.5 | 0.5 | 0.125 | 0.437 | 270 | 0.375 | 0.375 | 0.5 | 51.1 | 3.6 | −5.0 | 6.2 | 306.2 | 0.375 | 0.375 | 0.5 | 45.1 | 12.0 | 1.6 | 12.1 | 7.7 | 12.2 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 852 | B00R_050_025$_d$ | 0.25 | 0.25 | 0.5 | 0.5 | 0.25 | 0.375 | 270 | 0.249 | 0.249 | 0.5 | 42.3 | 7.3 | −10.1 | 12.5 | 306.2 | 0.25 | 0.25 | 0.5 | 36.8 | 13.1 | −6.7 | 14.7 | 332.9 | 8.6 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 853 | B00R_050_037$_d$ | 0.125 | 0.125 | 0.5 | 0.5 | 0.375 | 0.312 | 270 | 0.124 | 0.124 | 0.5 | 33.5 | 11.0 | −15.1 | 18.7 | 306.2 | 0.125 | 0.125 | 0.5 | 29.0 | 15.8 | −14.1 | 21.2 | 318.3 | 6.6 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 854 | B00R_050_050$_d$ | 0.0 | 0.0 | 0.5 | 0.5 | 0.5 | 0.25 | 270 | 0.0 | 0.0 | 0.5 | 24.7 | 14.7 | −20.2 | 25.0 | 306.2 | 0.0 | 0.0 | 0.5 | 23.6 | 12.6 | −19.4 | 23.2 | 302.9 | 2.5 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 855 | Y00G_100_062$_d$ | 1.0 | 1.0 | 0.375 | 1.0 | 0.625 | 0.687 | 90 | 1.0 | 1.0 | 0.375 | 90.7 | −6.3 | 59.6 | 60.0 | 96.1 | 1.0 | 1.0 | 0.375 | 89.9 | −8.6 | 55.9 | 56.5 | 98.8 | 4.4 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 856 | Y00G_087_050$_d$ | 0.875 | 0.875 | 0.375 | 0.875 | 0.5 | 0.625 | 90 | 0.875 | 0.875 | 0.375 | 82.8 | −5.1 | 47.7 | 48.0 | 96.1 | 0.875 | 0.875 | 0.375 | 81.9 | −5.6 | 47.6 | 47.9 | 96.7 | 1.0 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 857 | Y00G_075_037$_d$ | 0.75 | 0.75 | 0.375 | 0.75 | 0.375 | 0.562 | 90 | 0.75 | 0.75 | 0.375 | 74.8 | −3.8 | 35.8 | 36.0 | 96.1 | 0.75 | 0.75 | 0.375 | 72.6 | −0.8 | 38.3 | 38.3 | 91.1 | 4.5 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 858 | Y00G_062_025$_d$ | 0.625 | 0.625 | 0.375 | 0.625 | 0.25 | 0.5 | 90 | 0.625 | 0.625 | 0.375 | 66.9 | −2.5 | 23.8 | 24.0 | 96.1 | 0.625 | 0.625 | 0.375 | 64.1 | 2.1 | 29.3 | 29.4 | 85.7 | 7.7 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 859 | Y00G_050_012$_d$ | 0.5 | 0.5 | 0.375 | 0.5 | 0.125 | 0.437 | 90 | 0.5 | 0.5 | 0.375 | 59.0 | −1.2 | 11.9 | 12.0 | 96.1 | 0.5 | 0.5 | 0.375 | 53.6 | 6.9 | 18.8 | 20.1 | 69.7 | 12.0 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 860 | NW_037$_d$ | 0.375 | 0.375 | 0.375 | 0.375 | 0.0 | 0.375 | 360 | 0.375 | 0.375 | 0.375 | 51.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.375 | 0.375 | 0.375 | 44.7 | 10.1 | 9.6 | 14.0 | 43.4 | 15.3 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 861 | B00R_037_012$_d$ | 0.25 | 0.25 | 0.375 | 0.375 | 0.125 | 0.312 | 270 | 0.249 | 0.249 | 0.375 | 42.2 | 3.6 | −5.0 | 6.2 | 306.2 | 0.25 | 0.25 | 0.375 | 36.9 | 10.5 | 0.5 | 10.5 | 3.1 | 10.3 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 862 | B00R_037_025$_d$ | 0.125 | 0.125 | 0.375 | 0.375 | 0.25 | 0.25 | 270 | 0.124 | 0.124 | 0.375 | 33.4 | 7.3 | −10.1 | 12.5 | 306.2 | 0.125 | 0.125 | 0.375 | 28.8 | 12.5 | −7.8 | 14.8 | 328.0 | 7.2 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 863 | B00R_037_037$_d$ | 0.0 | 0.0 | 0.375 | 0.375 | 0.375 | 0.187 | 270 | 0.0 | 0.0 | 0.375 | 24.6 | 11.0 | −15.1 | 18.7 | 306.2 | 0.0 | 0.0 | 0.375 | 23.3 | 8.6 | −14.0 | 16.5 | 301.4 | 2.9 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 864 | Y00G_100_075$_d$ | 1.0 | 1.0 | 0.25 | 1.0 | 0.75 | 0.625 | 90 | 1.0 | 1.0 | 0.25 | 89.7 | −7.6 | 71.6 | 72.0 | 96.1 | 1.0 | 1.0 | 0.25 | 88.9 | −9.2 | 67.9 | 68.5 | 97.7 | 4.0 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 865 | Y00G_087_062$_d$ | 0.875 | 0.875 | 0.25 | 0.875 | 0.625 | 0.562 | 90 | 0.875 | 0.875 | 0.25 | 81.8 | −6.3 | 59.6 | 60.0 | 96.1 | 0.875 | 0.875 | 0.25 | 81.2 | −6.4 | 58.4 | 58.8 | 96.2 | 1.3 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 866 | Y00G_075_050$_d$ | 0.75 | 0.75 | 0.25 | 0.75 | 0.5 | 0.5 | 90 | 0.75 | 0.75 | 0.25 | 73.9 | −5.1 | 47.7 | 48.0 | 96.1 | 0.75 | 0.75 | 0.25 | 72.1 | −2.0 | 48.5 | 48.5 | 92.4 | 3.5 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 867 | Y00G_062_037$_d$ | 0.625 | 0.625 | 0.25 | 0.625 | 0.375 | 0.437 | 90 | 0.625 | 0.625 | 0.25 | 65.9 | −3.8 | 35.8 | 36.0 | 96.1 | 0.625 | 0.625 | 0.25 | 63.5 | 0.8 | 38.9 | 38.9 | 88.6 | 6.1 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 868 | Y00G_050_025$_d$ | 0.5 | 0.5 | 0.25 | 0.5 | 0.25 | 0.375 | 90 | 0.5 | 0.5 | 0.249 | 58.0 | −2.5 | 23.8 | 24.0 | 96.1 | 0.5 | 0.5 | 0.25 | 53.4 | 5.2 | 27.2 | 27.7 | 79.0 | 9.7 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 869 | Y00G_037_012$_d$ | 0.375 | 0.375 | 0.25 | 0.375 | 0.125 | 0.312 | 90 | 0.375 | 0.375 | 0.249 | 50.1 | −1.2 | 11.9 | 12.0 | 96.1 | 0.375 | 0.375 | 0.25 | 44.7 | 7.7 | 17.3 | 19.0 | 65.8 | 11.8 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 870 | NW_025$_d$ | 0.25 | 0.25 | 0.25 | 0.25 | 0.0 | 0.25 | 360 | 0.25 | 0.25 | 0.25 | 42.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 | 0.25 | 0.25 | 36.9 | 9.2 | 6.8 | 11.4 | 36.3 | 12.6 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 871 | B00R_025_012$_d$ | 0.125 | 0.125 | 0.25 | 0.25 | 0.125 | 0.187 | 270 | 0.124 | 0.124 | 0.25 | 33.3 | 3.6 | −5.0 | 6.2 | 306.2 | 0.125 | 0.125 | 0.25 | 28.8 | 10.2 | −2.4 | 10.5 | 346.3 | 8.3 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 872 | B00R_025_025$_d$ | 0.0 | 0.0 | 0.25 | 0.25 | 0.25 | 0.125 | 270 | 0.0 | 0.0 | 0.25 | 24.5 | 7.3 | −10.1 | 12.5 | 306.2 | 0.0 | 0.0 | 0.25 | 23.9 | 5.9 | −10.1 | 11.7 | 300.3 | 1.5 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 873 | Y00G_100_087$_d$ | 1.0 | 1.0 | 0.125 | 1.0 | 0.875 | 0.562 | 90 | 1.0 | 1.0 | 0.125 | 88.8 | −8.9 | 83.5 | 84.0 | 96.1 | 1.0 | 1.0 | 0.125 | 88.1 | −9.7 | 80.8 | 81.4 | 96.9 | 2.9 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 874 | Y00G_087_075$_d$ | 0.875 | 0.875 | 0.125 | 0.875 | 0.75 | 0.5 | 90 | 0.875 | 0.875 | 0.125 | 80.8 | −7.6 | 71.6 | 72.0 | 96.1 | 0.875 | 0.875 | 0.125 | 80.6 | −7.1 | 70.7 | 71.1 | 95.8 | 1.0 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 875 | Y00G_075_062$_d$ | 0.75 | 0.75 | 0.125 | 0.75 | 0.625 | 0.437 | 90 | 0.75 | 0.75 | 0.125 | 72.9 | −6.3 | 59.6 | 60.0 | 96.1 | 0.75 | 0.75 | 0.125 | 71.4 | −2.8 | 59.7 | 59.8 | 92.7 | 3.8 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 876 | Y00G_062_050$_d$ | 0.625 | 0.625 | 0.125 | 0.625 | 0.5 | 0.375 | 90 | 0.625 | 0.625 | 0.125 | 65.0 | −5.1 | 47.7 | 48.0 | 96.1 | 0.625 | 0.625 | 0.125 | 62.9 | 0.2 | 49.0 | 49.0 | 89.7 | 5.8 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 877 | Y00G_050_037$_d$ | 0.5 | 0.5 | 0.125 | 0.5 | 0.375 | 0.312 | 90 | 0.5 | 0.5 | 0.124 | 57.0 | −3.8 | 35.8 | 36.0 | 96.1 | 0.5 | 0.5 | 0.125 | 53.1 | 4.2 | 36.2 | 36.5 | 83.2 | 9.0 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 878 | Y00G_037_025$_d$ | 0.375 | 0.375 | 0.125 | 0.375 | 0.25 | 0.25 | 90 | 0.375 | 0.375 | 0.124 | 49.1 | −2.5 | 23.8 | 24.0 | 96.1 | 0.375 | 0.375 | 0.125 | 44.1 | 6.5 | 24.6 | 25.5 | 75.2 | 10.3 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 879 | Y00G_025_012$_d$ | 0.25 | 0.25 | 0.125 | 0.25 | 0.125 | 0.187 | 90 | 0.25 | 0.25 | 0.124 | 41.2 | −1.2 | 11.9 | 12.0 | 96.1 | 0.25 | 0.25 | 0.125 | 36.7 | 7.6 | 12.8 | 14.9 | 59.0 | 10.0 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 880 | NW_012$_d$ | 0.125 | 0.125 | 0.125 | 0.125 | 0.0 | 0.125 | 360 | 0.125 | 0.125 | 0.125 | 33.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.125 | 0.125 | 0.125 | 28.8 | 8.9 | 1.9 | 9.1 | 12.5 | 10.1 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 881 | B00R_012_012$_d$ | 0.0 | 0.0 | 0.125 | 0.125 | 0.125 | 0.062 | 270 | 0.0 | 0.0 | 0.125 | 24.4 | 3.6 | −5.0 | 6.2 | 306.2 | 0.0 | 0.0 | 0.125 | 23.5 | 3.9 | −6.7 | 7.8 | 300.0 | 1.9 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 882 | Y00G_100_100$_d$ | 1.0 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 90 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 | 1.0 | 1.0 | 0.0 | 87.6 | −10.0 | 93.9 | 94.5 | 96.0 | 1.5 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 883 | Y00G_087_087$_d$ | 0.875 | 0.875 | 0.0 | 0.875 | 0.875 | 0.437 | 90 | 0.875 | 0.875 | 0.0 | 79.8 | −8.9 | 83.5 | 84.0 | 96.1 | 0.875 | 0.875 | 0.0 | 80.0 | −7.8 | 83.1 | 83.5 | 95.3 | 1.2 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 884 | Y00G_075_075$_d$ | 0.75 | 0.75 | 0.0 | 0.75 | 0.75 | 0.375 | 90 | 0.75 | 0.75 | 0.0 | 71.9 | −7.6 | 71.6 | 72.0 | 96.1 | 0.75 | 0.75 | 0.0 | 71.1 | −3.3 | 71.0 | 71.1 | 92.7 | 4.4 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 885 | Y00G_062_062$_d$ | 0.625 | 0.625 | 0.0 | 0.625 | 0.625 | 0.312 | 90 | 0.625 | 0.625 | 0.0 | 64.0 | −6.3 | 59.6 | 60.0 | 96.1 | 0.625 | 0.625 | 0.0 | 62.7 | −0.6 | 59.0 | 59.0 | 90.6 | 5.9 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 886 | Y00G_050_050$_d$ | 0.5 | 0.5 | 0.0 | 0.5 | 0.5 | 0.25 | 90 | 0.5 | 0.5 | 0.0 | 56.1 | −5.1 | 47.7 | 48.0 | 96.1 | 0.5 | 0.5 | 0.0 | 52.7 | 3.7 | 44.2 | 44.4 | 85.2 | 10.0 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 887 | Y00G_037_037$_d$ | 0.375 | 0.375 | 0.0 | 0.375 | 0.375 | 0.187 | 90 | 0.375 | 0.375 | 0.0 | 48.1 | −3.8 | 35.8 | 36.0 | 96.1 | 0.375 | 0.375 | 0.0 | 44.0 | 5.9 | 31.4 | 32.0 | 79.2 | 11.4 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 888 | Y00G_025_025$_d$ | 0.25 | 0.25 | 0.0 | 0.25 | 0.25 | 0.125 | 90 | 0.25 | 0.25 | 0.0 | 40.2 | −2.5 | 23.8 | 24.0 | 96.1 | 0.25 | 0.25 | 0.0 | 36.5 | 6.8 | 18.0 | 19.3 | 69.2 | 11.6 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 889 | Y00G_012_012$_d$ | 0.125 | 0.125 | 0.0 | 0.125 | 0.125 | 0.062 | 90 | 0.125 | 0.125 | 0.0 | 32.3 | −1.2 | 11.9 | 12.0 | 96.1 | 0.125 | 0.125 | 0.0 | 28.6 | 7.4 | 6.1 | 9.6 | 39.9 | 11.0 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 890 | NW_000$_d$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 24.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 23.4 | 2.2 | −3.7 | 4.3 | 300.5 | 4.4 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |

delta *E**' = *6.2*

3−0032931−F0    QF370−7N, 30/33−F

graphique TUB-QF37; code de teinte: H*$_d$=Y00G$_d$
couleurs et différences, Δ*E**'

entrée : *rgb/cmyk* −> *rgb*$_d$
sortie : transférer à *cmy0*$_d$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

QF3700L

TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 31/33

| n | HIC*Fd | rgb_Fd | | | ict_Fd | | | hsi_F,d | rgb*Fd | | | LabCh*Fd | | | | | rgb*'Fd | | | LabCh*'Fd | | | | | DE*'Fd | hsiM,d | rgb*Md | | | LabCh*Md | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 891 | NW_100d | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.1 | 0.1 | 111.4 | 0.1 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 892 | B50R_100_012d | 1.0 | 0.875 | 1.0 | 1.0 | 0.125 | 0.937 | 330 | 1.0 | 0.875 | 1.0 | 89.4 | 9.9 | 0.0 | 9.9 | 359.8 | 1.0 | 0.875 | 1.0 | 90.7 | 6.8 | −1.4 | 6.9 | 348.2 | 3.6 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 893 | B50R_100_025d | 1.0 | 0.75 | 1.0 | 1.0 | 0.25 | 0.875 | 330 | 1.0 | 0.75 | 1.0 | 83.2 | 19.8 | 0.0 | 19.8 | 359.8 | 1.0 | 0.75 | 1.0 | 84.2 | 15.6 | −2.4 | 15.8 | 351.1 | 4.9 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 894 | B50R_100_037d | 1.0 | 0.625 | 1.0 | 1.0 | 0.375 | 0.812 | 330 | 1.0 | 0.625 | 1.0 | 77.0 | 29.7 | 0.0 | 29.7 | 359.8 | 1.0 | 0.625 | 1.0 | 78.5 | 23.6 | −3.2 | 23.8 | 352.2 | 7.0 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 895 | B50R_100_050d | 1.0 | 0.5 | 1.0 | 1.0 | 0.5 | 0.75 | 330 | 1.0 | 0.5 | 1.0 | 70.8 | 39.6 | −0.1 | 39.6 | 359.8 | 1.0 | 0.5 | 1.0 | 70.6 | 35.6 | −3.8 | 35.8 | 353.8 | 5.5 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 896 | B50R_100_062d | 1.0 | 0.375 | 1.0 | 1.0 | 0.625 | 0.687 | 330 | 1.0 | 0.375 | 1.0 | 64.6 | 49.5 | −0.1 | 49.5 | 359.8 | 1.0 | 0.375 | 1.0 | 63.5 | 46.7 | −3.8 | 46.9 | 355.3 | 4.7 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 897 | B50R_100_075d | 1.0 | 0.25 | 1.0 | 1.0 | 0.75 | 0.625 | 330 | 1.0 | 0.25 | 1.0 | 58.4 | 59.4 | −0.1 | 59.4 | 359.8 | 1.0 | 0.25 | 1.0 | 57.0 | 58.1 | −2.9 | 58.1 | 357.1 | 3.4 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 898 | B50R_100_087d | 1.0 | 0.125 | 1.0 | 1.0 | 0.875 | 0.562 | 330 | 1.0 | 0.125 | 1.0 | 52.3 | 69.4 | −0.1 | 69.4 | 359.8 | 1.0 | 0.125 | 1.0 | 50.3 | 70.4 | −1.6 | 70.4 | 358.6 | 2.6 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 899 | B50R_100_100d | 1.0 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 | 1.0 | 0.0 | 1.0 | 45.4 | 79.5 | 1.0 | 79.5 | 0.7 | 1.4 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 900 | G00B_100_012d | 0.875 | 1.0 | 0.875 | 1.0 | 0.125 | 0.937 | 150 | 0.875 | 1.0 | 0.875 | 89.9 | −8.1 | 3.7 | 8.9 | 155.5 | 0.875 | 1.0 | 0.875 | 90.9 | −5.6 | 5.6 | 7.9 | 135.3 | 3.2 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 901 | NW_087d | 0.875 | 0.875 | 0.875 | 0.875 | 0.0 | 0.875 | 360 | 0.875 | 0.875 | 0.875 | 86.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.875 | 0.875 | 0.875 | 86.2 | 1.2 | 3.6 | 3.8 | 71.0 | 3.8 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 902 | B50R_087_012d | 0.875 | 0.75 | 0.875 | 0.875 | 0.125 | 0.812 | 330 | 0.875 | 0.75 | 0.875 | 80.5 | 9.9 | 0.0 | 9.9 | 359.8 | 0.875 | 0.75 | 0.875 | 80.1 | 10.0 | 2.1 | 10.2 | 11.8 | 2.1 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 903 | B50R_087_025d | 0.875 | 0.625 | 0.875 | 0.875 | 0.25 | 0.75 | 330 | 0.875 | 0.625 | 0.875 | 74.3 | 19.8 | 0.0 | 19.8 | 359.8 | 0.875 | 0.625 | 0.875 | 74.6 | 18.0 | 0.9 | 18.1 | 2.9 | 2.0 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 904 | B50R_087_037d | 0.875 | 0.5 | 0.875 | 0.875 | 0.375 | 0.687 | 330 | 0.875 | 0.5 | 0.875 | 68.1 | 29.7 | 0.0 | 29.7 | 359.8 | 0.875 | 0.5 | 0.875 | 66.7 | 30.6 | −0.6 | 30.6 | 358.7 | 1.7 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 905 | B50R_087_050d | 0.875 | 0.375 | 0.875 | 0.875 | 0.5 | 0.625 | 330 | 0.875 | 0.375 | 0.875 | 61.9 | 39.6 | −0.1 | 39.6 | 359.8 | 0.875 | 0.375 | 0.875 | 60.5 | 40.8 | −1.0 | 40.8 | 358.5 | 2.0 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 906 | B50R_087_062d | 0.875 | 0.25 | 0.875 | 0.875 | 0.625 | 0.562 | 330 | 0.875 | 0.25 | 0.875 | 55.7 | 49.5 | −0.1 | 49.5 | 359.8 | 0.875 | 0.25 | 0.875 | 54.0 | 52.3 | −1.0 | 52.3 | 358.7 | 3.3 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 907 | B50R_087_075d | 0.875 | 0.125 | 0.875 | 0.875 | 0.75 | 0.5 | 330 | 0.875 | 0.125 | 0.875 | 49.5 | 59.4 | −0.1 | 59.4 | 359.8 | 0.875 | 0.125 | 0.875 | 47.7 | 64.4 | −0.5 | 64.4 | 359.4 | 5.3 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 908 | B50R_087_087d | 0.875 | 0.0 | 0.875 | 0.875 | 0.875 | 0.437 | 330 | 0.875 | 0.0 | 0.875 | 43.4 | 69.4 | −0.1 | 69.4 | 359.8 | 0.875 | 0.0 | 0.875 | 42.9 | 73.7 | 1.1 | 73.7 | 0.8 | 4.5 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 909 | G00B_100_025d | 0.75 | 1.0 | 0.75 | 1.0 | 0.25 | 0.875 | 150 | 0.75 | 1.0 | 0.75 | 84.2 | −16.2 | 7.4 | 17.8 | 155.5 | 0.75 | 1.0 | 0.75 | 85.6 | −11.0 | 10.4 | 15.2 | 136.5 | 6.2 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 910 | G00B_087_012d | 0.75 | 0.875 | 0.75 | 0.875 | 0.125 | 0.812 | 150 | 0.75 | 0.875 | 0.75 | 81.0 | −8.1 | 3.7 | 8.9 | 155.5 | 0.75 | 0.875 | 0.75 | 81.1 | −4.3 | 8.3 | 9.4 | 117.5 | 5.9 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 911 | NW_075d | 0.75 | 0.75 | 0.75 | 0.75 | 0.0 | 0.75 | 360 | 0.75 | 0.75 | 0.75 | 77.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.75 | 0.75 | 0.75 | 75.6 | 4.3 | 6.4 | 7.8 | 56.1 | 8.1 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 912 | B50R_075_012d | 0.75 | 0.625 | 0.75 | 0.75 | 0.125 | 0.687 | 330 | 0.75 | 0.625 | 0.75 | 71.6 | 9.9 | 0.0 | 9.9 | 359.8 | 0.75 | 0.625 | 0.75 | 70.5 | 12.2 | 4.7 | 13.1 | 21.4 | 5.4 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 913 | B50R_075_025d | 0.75 | 0.5 | 0.75 | 0.75 | 0.25 | 0.625 | 330 | 0.75 | 0.5 | 0.75 | 65.4 | 19.8 | 0.0 | 19.8 | 359.8 | 0.75 | 0.5 | 0.75 | 63.2 | 23.9 | 2.7 | 24.1 | 6.6 | 5.4 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 914 | B50R_075_037d | 0.75 | 0.375 | 0.75 | 0.75 | 0.375 | 0.562 | 330 | 0.75 | 0.375 | 0.75 | 59.2 | 29.7 | 0.0 | 29.7 | 359.8 | 0.75 | 0.375 | 0.75 | 57.3 | 34.4 | 1.7 | 34.4 | 2.9 | 5.4 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 915 | B50R_075_050d | 0.75 | 0.25 | 0.75 | 0.75 | 0.5 | 0.5 | 330 | 0.75 | 0.25 | 0.75 | 53.0 | 39.6 | −0.1 | 39.6 | 359.8 | 0.75 | 0.25 | 0.75 | 50.7 | 45.7 | 0.7 | 45.8 | 0.9 | 6.6 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 916 | B50R_075_062d | 0.75 | 0.125 | 0.75 | 0.75 | 0.625 | 0.437 | 330 | 0.75 | 0.125 | 0.75 | 46.8 | 49.5 | −0.1 | 49.5 | 359.8 | 0.75 | 0.125 | 0.75 | 44.9 | 57.7 | 0.1 | 57.7 | 0.1 | 8.4 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 917 | B50R_075_075d | 0.75 | 0.0 | 0.75 | 0.75 | 0.75 | 0.375 | 330 | 0.75 | 0.0 | 0.75 | 40.6 | 59.4 | −0.1 | 59.4 | 359.8 | 0.75 | 0.0 | 0.75 | 40.3 | 67.0 | 1.0 | 67.0 | 0.8 | 7.6 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 918 | G00B_100_037d | 0.625 | 1.0 | 0.625 | 1.0 | 0.375 | 0.812 | 150 | 0.625 | 1.0 | 0.625 | 78.5 | −24.3 | 11.1 | 26.7 | 155.5 | 0.625 | 1.0 | 0.625 | 79.8 | −17.2 | 15.5 | 23.2 | 137.8 | 8.5 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 919 | G00B_087_025d | 0.625 | 0.875 | 0.625 | 0.875 | 0.25 | 0.75 | 150 | 0.625 | 0.875 | 0.625 | 75.3 | −16.2 | 7.4 | 17.8 | 155.5 | 0.625 | 0.875 | 0.625 | 76.0 | −10.5 | 12.9 | 16.7 | 129.1 | 8.0 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 920 | G00B_075_012d | 0.625 | 0.75 | 0.625 | 0.75 | 0.125 | 0.687 | 150 | 0.625 | 0.75 | 0.625 | 72.1 | −8.1 | 3.7 | 8.9 | 155.5 | 0.625 | 0.75 | 0.625 | 70.7 | −2.0 | 10.9 | 11.1 | 100.3 | 9.5 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 921 | NW_062d | 0.625 | 0.625 | 0.625 | 0.625 | 0.0 | 0.625 | 360 | 0.625 | 0.625 | 0.625 | 68.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.625 | 0.625 | 0.625 | 66.0 | 5.6 | 8.9 | 10.5 | 57.5 | 10.9 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 922 | B50R_062_012d | 0.625 | 0.5 | 0.625 | 0.625 | 0.125 | 0.562 | 330 | 0.625 | 0.5 | 0.625 | 62.7 | 9.9 | 0.0 | 9.9 | 359.8 | 0.625 | 0.5 | 0.625 | 59.5 | 17.0 | 6.1 | 18.1 | 19.9 | 9.9 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 923 | B50R_062_025d | 0.625 | 0.375 | 0.625 | 0.625 | 0.25 | 0.5 | 330 | 0.625 | 0.375 | 0.625 | 56.5 | 19.8 | 0.0 | 19.8 | 359.8 | 0.625 | 0.375 | 0.625 | 53.7 | 26.9 | 4.3 | 27.3 | 9.1 | 8.8 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 924 | B50R_062_037d | 0.625 | 0.25 | 0.625 | 0.625 | 0.375 | 0.437 | 330 | 0.625 | 0.25 | 0.625 | 50.3 | 29.7 | 0.0 | 29.7 | 359.8 | 0.625 | 0.25 | 0.625 | 47.9 | 38.2 | 2.9 | 38.3 | 4.3 | 9.3 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 925 | B50R_062_050d | 0.625 | 0.125 | 0.625 | 0.625 | 0.5 | 0.375 | 330 | 0.625 | 0.125 | 0.625 | 44.1 | 39.6 | −0.1 | 39.6 | 359.8 | 0.625 | 0.125 | 0.625 | 42.0 | 50.1 | 1.3 | 50.1 | 1.5 | 10.7 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 926 | B50R_062_062d | 0.625 | 0.0 | 0.625 | 0.625 | 0.625 | 0.312 | 330 | 0.625 | 0.0 | 0.625 | 37.9 | 49.5 | −0.1 | 49.5 | 359.8 | 0.625 | 0.0 | 0.625 | 37.5 | 59.5 | 0.8 | 59.5 | 0.7 | 10.0 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 927 | G00B_100_050d | 0.5 | 1.0 | 0.5 | 1.0 | 0.5 | 0.75 | 150 | 0.5 | 1.0 | 0.5 | 72.8 | −32.5 | 14.8 | 35.7 | 155.5 | 0.5 | 1.0 | 0.5 | 73.8 | −24.0 | 19.6 | 31.0 | 140.7 | 9.7 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 928 | G00B_087_037d | 0.5 | 0.875 | 0.5 | 0.875 | 0.375 | 0.687 | 150 | 0.5 | 0.875 | 0.5 | 69.6 | −24.3 | 11.1 | 26.7 | 155.5 | 0.5 | 0.875 | 0.5 | 70.0 | −18.0 | 17.2 | 24.9 | 136.3 | 8.8 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 929 | G00B_075_025d | 0.5 | 0.75 | 0.5 | 0.75 | 0.25 | 0.625 | 150 | 0.5 | 0.75 | 0.5 | 66.4 | −16.2 | 7.4 | 17.8 | 155.5 | 0.5 | 0.75 | 0.5 | 65.3 | −9.6 | 14.9 | 17.7 | 122.9 | 10.0 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 930 | G00B_062_012d | 0.5 | 0.625 | 0.5 | 0.625 | 0.125 | 0.562 | 150 | 0.5 | 0.625 | 0.5 | 63.2 | −8.1 | 3.7 | 8.9 | 155.5 | 0.5 | 0.625 | 0.5 | 61.0 | −2.3 | 12.4 | 12.6 | 100.7 | 10.6 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 931 | NW_050d | 0.5 | 0.5 | 0.5 | 0.5 | 0.0 | 0.5 | 360 | 0.5 | 0.5 | 0.5 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.5 | 0.5 | 54.8 | 8.7 | 9.3 | 12.7 | 47.0 | 13.7 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 932 | B50R_050_012d | 0.5 | 0.375 | 0.5 | 0.5 | 0.125 | 0.437 | 330 | 0.5 | 0.375 | 0.5 | 53.8 | 9.9 | 0.0 | 9.9 | 359.8 | 0.5 | 0.375 | 0.5 | 49.6 | 18.6 | 6.7 | 19.8 | 19.7 | 11.8 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 933 | B50R_050_025d | 0.5 | 0.25 | 0.5 | 0.5 | 0.25 | 0.375 | 330 | 0.5 | 0.249 | 0.5 | 47.6 | 19.8 | 0.0 | 19.8 | 359.8 | 0.5 | 0.25 | 0.5 | 44.1 | 29.4 | 4.1 | 29.7 | 7.9 | 11.0 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 934 | B50R_050_037d | 0.5 | 0.125 | 0.5 | 0.5 | 0.375 | 0.312 | 330 | 0.5 | 0.124 | 0.5 | 41.4 | 29.7 | 0.0 | 29.7 | 359.8 | 0.5 | 0.125 | 0.5 | 38.7 | 41.2 | 1.8 | 41.3 | 2.5 | 12.0 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 935 | B50R_050_050d | 0.5 | 0.0 | 0.5 | 0.5 | 0.5 | 0.25 | 330 | 0.5 | 0.0 | 0.5 | 35.2 | 39.6 | −0.1 | 39.6 | 359.8 | 0.5 | 0.0 | 0.5 | 34.5 | 50.1 | 0.7 | 50.1 | 0.8 | 10.5 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 936 | G00B_100_062d | 0.375 | 1.0 | 0.375 | 1.0 | 0.625 | 0.687 | 150 | 0.375 | 1.0 | 0.375 | 67.1 | −40.6 | 18.5 | 44.6 | 155.5 | 0.375 | 1.0 | 0.375 | 67.5 | −31.6 | 23.8 | 39.6 | 143.0 | 10.4 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 937 | G00B_087_050d | 0.375 | 0.875 | 0.375 | 0.875 | 0.5 | 0.625 | 150 | 0.375 | 0.875 | 0.375 | 63.9 | −32.5 | 14.8 | 35.7 | 155.5 | 0.375 | 0.875 | 0.375 | 64.2 | −26.0 | 21.1 | 33.5 | 140.9 | 9.0 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 938 | G00B_075_037d | 0.375 | 0.75 | 0.375 | 0.75 | 0.375 | 0.562 | 150 | 0.375 | 0.75 | 0.375 | 60.7 | −24.3 | 11.1 | 26.7 | 155.5 | 0.375 | 0.75 | 0.375 | 60.0 | −17.7 | 18.6 | 25.7 | 133.4 | 10.1 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 939 | G00B_062_025d | 0.375 | 0.625 | 0.375 | 0.625 | 0.25 | 0.5 | 150 | 0.375 | 0.625 | 0.375 | 57.5 | −16.2 | 7.4 | 17.8 | 155.5 | 0.375 | 0.625 | 0.375 | 56.3 | −10.4 | 16.0 | 19.1 | 123.1 | 10.4 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 940 | G00B_050_012d | 0.375 | 0.5 | 0.375 | 0.5 | 0.125 | 0.437 | 150 | 0.375 | 0.5 | 0.375 | 54.3 | −8.1 | 3.7 | 8.9 | 155.5 | 0.375 | 0.5 | 0.375 | 50.7 | 0.3 | 12.7 | 12.7 | 88.6 | 12.8 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 941 | NW_037d | 0.375 | 0.375 | 0.375 | 0.375 | 0.0 | 0.375 | 360 | 0.375 | 0.375 | 0.375 | 51.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.375 | 0.375 | 0.375 | 45.5 | 9.7 | 9.2 | 13.4 | 43.5 | 14.5 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 942 | B50R_037_012d | 0.375 | 0.25 | 0.375 | 0.375 | 0.125 | 0.312 | 330 | 0.375 | 0.249 | 0.375 | 44.9 | 9.9 | 0.0 | 9.9 | 359.8 | 0.375 | 0.25 | 0.375 | 40.5 | 20.4 | 6.1 | 21.3 | 16.7 | 12.9 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 943 | B50R_037_025d | 0.375 | 0.125 | 0.375 | 0.375 | 0.25 | 0.25 | 330 | 0.375 | 0.124 | 0.375 | 38.7 | 19.8 | 0.0 | 19.8 | 359.8 | 0.375 | 0.125 | 0.375 | 35.5 | 31.3 | 3.0 | 31.5 | 5.4 | 12.3 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 944 | B50R_037_037d | 0.375 | 0.0 | 0.375 | 0.375 | 0.375 | 0.187 | 330 | 0.375 | 0.0 | 0.375 | 32.5 | 29.7 | 0.0 | 29.7 | 359.8 | 0.375 | 0.0 | 0.375 | 31.5 | 40.4 | 1.1 | 40.4 | 1.6 | 10.8 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 945 | G00B_100_075d | 0.25 | 1.0 | 0.25 | 1.0 | 0.75 | 0.625 | 150 | 0.25 | 1.0 | 0.25 | 61.4 | −48.7 | 22.2 | 53.5 | 155.5 | 0.25 | 1.0 | 0.25 | 61.3 | −40.7 | 26.6 | 48.7 | 146.8 | 9.1 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 946 | G00B_087_062d | 0.25 | 0.875 | 0.25 | 0.875 | 0.625 | 0.562 | 150 | 0.25 | 0.875 | 0.25 | 58.2 | −40.6 | 18.5 | 44.6 | 155.5 | 0.25 | 0.875 | 0.25 | 58.3 | −35.4 | 24.2 | 42.9 | 145.6 | 7.7 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 947 | G00B_075_050d | 0.25 | 0.75 | 0.25 | 0.75 | 0.5 | 0.5 | 150 | 0.25 | 0.75 | 0.25 | 55.0 | −32.5 | 14.8 | 35.7 | 155.5 | 0.25 | 0.75 | 0.25 | 54.6 | −27.2 | 21.0 | 34.4 | 142.3 | 8.1 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 948 | G00B_062_037d | 0.25 | 0.625 | 0.25 | 0.625 | 0.375 | 0.437 | 150 | 0.25 | 0.625 | 0.25 | 51.8 | −24.3 | 11.1 | 26.7 | 155.5 | 0.25 | 0.625 | 0.25 | 51.3 | −20.3 | 17.9 | 27.1 | 138.5 | 7.9 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 949 | G00B_050_025d | 0.25 | 0.5 | 0.25 | 0.5 | 0.25 | 0.375 | 150 | 0.249 | 0.5 | 0.249 | 48.6 | −16.2 | 7.4 | 17.8 | 155.5 | 0.25 | 0.5 | 0.25 | 46.2 | −10.0 | 14.0 | 17.3 | 125.5 | 9.4 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 950 | G00B_037_012d | 0.25 | 0.375 | 0.25 | 0.375 | 0.125 | 0.312 | 150 | 0.249 | 0.375 | 0.249 | 45.4 | −8.1 | 3.7 | 8.9 | 155.5 | 0.25 | 0.375 | 0.25 | 41.7 | −1.0 | 10.6 | 10.7 | 95.4 | 10.6 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 951 | NW_025d | 0.25 | 0.25 | 0.25 | 0.25 | 0.0 | 0.25 | 360 | 0.25 | 0.25 | 0.25 | 42.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 | 0.25 | 0.25 | 37.0 | 9.2 | 6.4 | 11.3 | 34.8 | 12.4 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 952 | B50R_025_012d | 0.25 | 0.125 | 0.25 | 0.25 | 0.125 | 0.187 | 330 | 0.25 | 0.124 | 0.25 | 36.0 | 9.9 | 0.0 | 9.9 | 359.8 | 0.25 | 0.125 | 0.25 | 32.4 | 20.2 | 2.7 | 20.4 | 7.6 | 11.2 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 953 | B50R_025_025d | 0.25 | 0.0 | 0.25 | 0.25 | 0.25 | 0.125 | 330 | 0.25 | 0.0 | 0.25 | 29.8 | 19.8 | 0.0 | 19.8 | 359.8 | 0.25 | 0.0 | 0.25 | 28.7 | 29.1 | 0.4 | 29.1 | 0.9 | 9.3 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 954 | G00B_100_087d | 0.125 | 1.0 | 0.125 | 1.0 | 0.875 | 0.562 | 150 | 0.125 | 1.0 | 0.125 | 55.7 | −56.8 | 25.9 | 62.5 | 155.5 | 0.125 | 1.0 | 0.125 | 55.9 | −50.9 | 28.6 | 58.4 | 150.6 | 6.5 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 955 | G00B_087_075d | 0.125 | 0.875 | 0.125 | 0.875 | 0.75 | 0.5 | 150 | 0.125 | 0.875 | 0.125 | 52.5 | −48.7 | 22.2 | 53.5 | 155.5 | 0.125 | 0.875 | 0.125 | 53.1 | −45.6 | 25.8 | 52.4 | 150.5 | 4.8 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 956 | G00B_075_062d | 0.125 | 0.75 | 0.125 | 0.75 | 0.625 | 0.437 | 150 | 0.125 | 0.75 | 0.125 | 49.3 | −40.6 | 18.5 | 44.6 | 155.5 | 0.125 | 0.75 | 0.125 | 49.8 | −38.3 | 22.5 | 44.4 | 149.4 | 4.7 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 957 | G00B_062_050d | 0.125 | 0.625 | 0.125 | 0.625 | 0.5 | 0.375 | 150 | 0.125 | 0.625 | 0.125 | 46.1 | −32.5 | 14.8 | 35.7 | 155.5 | 0.125 | 0.625 | 0.125 | 46.5 | −31.3 | 19.3 | 36.8 | 148.2 | 4.7 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 958 | G00B_050_037d | 0.125 | 0.5 | 0.125 | 0.5 | 0.375 | 0.312 | 150 | 0.124 | 0.5 | 0.124 | 42.9 | −24.3 | 11.1 | 26.7 | 155.5 | 0.125 | 0.5 | 0.125 | 42.0 | −20.9 | 15.3 | 25.9 | 143.6 | 5.5 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 959 | G00B_037_025d | 0.125 | 0.375 | 0.125 | 0.375 | 0.25 | 0.25 | 150 | 0.124 | 0.375 | 0.124 | 39.7 | −16.2 | 7.4 | 17.8 | 155.5 | 0.125 | 0.375 | 0.125 | 37.7 | −12.2 | 11.1 | 16.5 | 137.6 | 5.8 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 960 | G00B_025_012d | 0.125 | 0.25 | 0.125 | 0.25 | 0.125 | 0.187 | 150 | 0.124 | 0.25 | 0.124 | 36.4 | −8.1 | 3.7 | 8.9 | 155.5 | 0.125 | 0.25 | 0.125 | 33.4 | −2.0 | 6.4 | 6.7 | 107.5 | 7.3 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 961 | NW_012d | 0.125 | 0.125 | 0.125 | 0.125 | 0.0 | 0.125 | 360 | 0.125 | 0.125 | 0.125 | 33.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.125 | 0.125 | 0.125 | 29.4 | 8.6 | 2.6 | 9.0 | 16.9 | 9.8 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 962 | B50R_012_012d | 0.125 | 0.0 | 0.125 | 0.125 | 0.125 | 0.062 | 330 | 0.125 | 0.0 | 0.125 | 27.0 | 9.9 | 0.0 | 9.9 | 359.8 | 0.125 | 0.0 | 0.125 | 26.3 | 17.3 | −0.9 | 17.3 | 356.8 | 7.5 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| 963 | G00B_100_100d | 0.0 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 150 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 | 0.0 | 1.0 | 0.0 | 49.6 | −65.2 | 27.5 | 70.8 | 157.1 | 2.1 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 964 | G00B_087_087d | 0.0 | 0.875 | 0.0 | 0.875 | 0.875 | 0.437 | 150 | 0.0 | 0.875 | 0.0 | 46.8 | −56.8 | 25.9 | 62.5 | 155.5 | 0.0 | 0.875 | 0.0 | 47.4 | −60.3 | 24.8 | 65.2 | 157.6 | 3.6 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 965 | G00B_075_075d | 0.0 | 0.75 | 0.0 | 0.75 | 0.75 | 0.375 | 150 | 0.0 | 0.75 | 0.0 | 43.6 | −48.7 | 22.2 | 53.5 | 155.5 | 0.0 | 0.75 | 0.0 | 44.3 | −53.0 | 21.3 | 57.1 | 158.1 | 4.4 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 966 | G00B_062_062d | 0.0 | 0.625 | 0.0 | 0.625 | 0.625 | 0.312 | 150 | 0.0 | 0.625 | 0.0 | 40.4 | −40.6 | 18.5 | 44.6 | 155.5 | 0.0 | 0.625 | 0.0 | 41.4 | −45.9 | 17.9 | 49.2 | 158.6 | 5.4 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 967 | G00B_050_050d | 0.0 | 0.5 | 0.0 | 0.5 | 0.5 | 0.25 | 150 | 0.0 | 0.5 | 0.0 | 37.2 | −32.5 | 14.8 | 35.7 | 155.5 | 0.0 | 0.5 | 0.0 | 37.6 | −36.3 | 13.4 | 38.7 | 159.6 | 4.0 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 968 | G00B_037_037d | 0.0 | 0.375 | 0.0 | 0.375 | 0.375 | 0.187 | 150 | 0.0 | 0.375 | 0.0 | 34.0 | −24.3 | 11.1 | 26.7 | 155.5 | 0.0 | 0.375 | 0.0 | 33.6 | −26.5 | 9.1 | 28.0 | 160.9 | 2.9 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 969 | G00B_025_025d | 0.0 | 0.25 | 0.0 | 0.25 | 0.25 | 0.125 | 150 | 0.0 | 0.25 | 0.0 | 30.7 | −16.2 | 7.4 | 17.8 | 155.5 | 0.0 | 0.25 | 0.0 | 30.4 | −16.6 | 4.3 | 17.2 | 165.4 | 3.1 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 970 | G00B_012_012d | 0.0 | 0.125 | 0.0 | 0.125 | 0.125 | 0.062 | 150 | 0.0 | 0.125 | 0.0 | 27.5 | −8.1 | 3.7 | 8.9 | 155.5 | 0.0 | 0.125 | 0.0 | 26.6 | −6.2 | 0.0 | 6.2 | 179.1 | 4.1 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 971 | NW_000d | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 24.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 23.5 | 2.2 | −2.7 | 3.5 | 308.8 | 3.6 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| | | | | | | | | | | | | | | | | | | | | | | | | delta E*' = | 7.2 | | | | | | | | | |

3−0033031−F0

QF370−7N, 31/33−F

graphique TUB-QF37; code de teinte: $H^*_d$=Y00$G_d$
couleurs et différences, $\Delta E^{*\prime}$

entrée : *rgb/cmyk* −> $rgb_d$
sortie : transférer à $cmy0_d$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

3−0033031−F0

QF3700L

http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 32/33

TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS    TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)

| n | HIC*$_{Fd}$ | rgb_Fd | | | ict_Fd | | | h$_{si\_F,d}$ | rgb*$_{Fd}$ | | | LabCh*$_{Fd}$ | | | | | rgb*'$_{Fd}$ | | | LabCh*'$_{Fd}$ | | | | | DE*'$_{Fd}$ | h$_{siM,d}$ | rgb*$_{Md}$ | | | LabCh*$_{Md}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 972 | NW_000$_d$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 24.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 23.1 | 1.0 | −1.6 | 1.9 | 302.0 | 2.2 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 973 | NW_012$_d$ | 0.125 | 0.125 | 0.125 | 0.125 | 0.0 | 0.125 | 360 | 0.125 | 0.125 | 0.125 | 33.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.125 | 0.125 | 0.125 | 28.5 | 8.0 | 4.0 | 8.9 | 26.4 | 10.1 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 974 | NW_025$_d$ | 0.25 | 0.25 | 0.25 | 0.25 | 0.0 | 0.25 | 360 | 0.25 | 0.25 | 0.25 | 42.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 | 0.25 | 0.25 | 36.5 | 9.3 | 8.5 | 12.6 | 42.5 | 13.9 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 975 | NW_037$_d$ | 0.375 | 0.375 | 0.375 | 0.375 | 0.0 | 0.375 | 360 | 0.375 | 0.375 | 0.375 | 51.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.375 | 0.375 | 0.375 | 45.3 | 10.1 | 10.9 | 14.8 | 47.1 | 15.9 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 976 | NW_050$_d$ | 0.5 | 0.5 | 0.5 | 0.5 | 0.0 | 0.5 | 360 | 0.5 | 0.5 | 0.5 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.5 | 0.5 | 55.2 | 8.8 | 10.0 | 13.3 | 48.4 | 14.2 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 977 | NW_062$_d$ | 0.625 | 0.625 | 0.625 | 0.625 | 0.0 | 0.625 | 360 | 0.625 | 0.625 | 0.625 | 68.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.625 | 0.625 | 0.625 | 66.4 | 5.6 | 9.0 | 10.6 | 58.3 | 10.9 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 978 | NW_075$_d$ | 0.75 | 0.75 | 0.75 | 0.75 | 0.0 | 0.75 | 360 | 0.75 | 0.75 | 0.75 | 77.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.75 | 0.75 | 0.75 | 76.2 | 3.9 | 6.3 | 7.5 | 57.9 | 7.6 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 979 | NW_087$_d$ | 0.875 | 0.875 | 0.875 | 0.875 | 0.0 | 0.875 | 360 | 0.875 | 0.875 | 0.875 | 86.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.875 | 0.875 | 0.875 | 86.5 | 1.1 | 3.3 | 3.6 | 70.5 | 3.6 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 980 | NW_100$_d$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.1 | 126.7 | 0.1 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 981 | NW_000$_d$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 24.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 22.9 | 1.2 | −0.6 | 1.4 | 332.7 | 2.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 982 | NW_012$_d$ | 0.125 | 0.125 | 0.125 | 0.125 | 0.0 | 0.125 | 360 | 0.125 | 0.125 | 0.125 | 33.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.125 | 0.125 | 0.125 | 28.4 | 8.3 | 4.3 | 9.4 | 27.2 | 10.5 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 983 | NW_025$_d$ | 0.25 | 0.25 | 0.25 | 0.25 | 0.0 | 0.25 | 360 | 0.25 | 0.25 | 0.25 | 42.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 | 0.25 | 0.25 | 35.9 | 9.7 | 9.1 | 13.3 | 43.2 | 14.7 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 984 | NW_037$_d$ | 0.375 | 0.375 | 0.375 | 0.375 | 0.0 | 0.375 | 360 | 0.375 | 0.375 | 0.375 | 51.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.375 | 0.375 | 0.375 | 45.6 | 9.9 | 11.0 | 14.9 | 47.9 | 15.8 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 985 | NW_050$_d$ | 0.5 | 0.5 | 0.5 | 0.5 | 0.0 | 0.5 | 360 | 0.5 | 0.5 | 0.5 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.5 | 0.5 | 55.1 | 8.6 | 9.9 | 13.1 | 49.1 | 14.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 986 | NW_062$_d$ | 0.625 | 0.625 | 0.625 | 0.625 | 0.0 | 0.625 | 360 | 0.625 | 0.625 | 0.625 | 68.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.625 | 0.625 | 0.625 | 66.2 | 5.6 | 9.1 | 10.7 | 58.2 | 11.1 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 987 | NW_075$_d$ | 0.75 | 0.75 | 0.75 | 0.75 | 0.0 | 0.75 | 360 | 0.75 | 0.75 | 0.75 | 77.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.75 | 0.75 | 0.75 | 76.0 | 4.1 | 6.1 | 7.4 | 56.0 | 7.6 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 988 | NW_087$_d$ | 0.875 | 0.875 | 0.875 | 0.875 | 0.0 | 0.875 | 360 | 0.875 | 0.875 | 0.875 | 86.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.875 | 0.875 | 0.875 | 86.6 | 1.2 | 3.4 | 3.6 | 70.8 | 3.6 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 989 | NW_100$_d$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 133.9 | 0.1 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 990 | NW_000$_d$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 24.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 23.0 | 0.5 | −0.7 | 0.9 | 307.9 | 1.6 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 991 | NW_012$_d$ | 0.125 | 0.125 | 0.125 | 0.125 | 0.0 | 0.125 | 360 | 0.125 | 0.125 | 0.125 | 33.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.125 | 0.125 | 0.125 | 28.1 | 7.9 | 4.7 | 9.2 | 30.9 | 10.6 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 992 | NW_025$_d$ | 0.25 | 0.25 | 0.25 | 0.25 | 0.0 | 0.25 | 360 | 0.25 | 0.25 | 0.25 | 42.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 | 0.25 | 0.25 | 36.3 | 9.2 | 9.2 | 13.0 | 45.2 | 14.3 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 993 | NW_037$_d$ | 0.375 | 0.375 | 0.375 | 0.375 | 0.0 | 0.375 | 360 | 0.375 | 0.375 | 0.375 | 51.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.375 | 0.375 | 0.375 | 44.9 | 10.0 | 11.2 | 15.1 | 48.2 | 16.3 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 994 | NW_050$_d$ | 0.5 | 0.5 | 0.5 | 0.5 | 0.0 | 0.5 | 360 | 0.5 | 0.5 | 0.5 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.5 | 0.5 | 54.7 | 8.9 | 9.9 | 13.3 | 48.3 | 14.3 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 995 | NW_062$_d$ | 0.625 | 0.625 | 0.625 | 0.625 | 0.0 | 0.625 | 360 | 0.625 | 0.625 | 0.625 | 68.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.625 | 0.625 | 0.625 | 66.3 | 5.6 | 9.3 | 10.9 | 59.0 | 11.2 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 996 | NW_075$_d$ | 0.75 | 0.75 | 0.75 | 0.75 | 0.0 | 0.75 | 360 | 0.75 | 0.75 | 0.75 | 77.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.75 | 0.75 | 0.75 | 75.8 | 4.1 | 6.3 | 7.5 | 56.9 | 7.8 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 997 | NW_087$_d$ | 0.875 | 0.875 | 0.875 | 0.875 | 0.0 | 0.875 | 360 | 0.875 | 0.875 | 0.875 | 86.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.875 | 0.875 | 0.875 | 86.3 | 1.1 | 3.4 | 3.6 | 71.6 | 3.6 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 998 | NW_100$_d$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 95.7 | 0.0 | 0.1 | 0.1 | 120.9 | 0.2 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 999 | NW_000$_d$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 24.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 22.8 | 0.5 | −0.5 | 0.8 | 317.5 | 1.7 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1000 | NW_012$_d$ | 0.125 | 0.125 | 0.125 | 0.125 | 0.0 | 0.125 | 360 | 0.125 | 0.125 | 0.125 | 33.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.125 | 0.125 | 0.125 | 27.9 | 8.0 | 4.4 | 9.1 | 28.8 | 10.5 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1001 | NW_025$_d$ | 0.25 | 0.25 | 0.25 | 0.25 | 0.0 | 0.25 | 360 | 0.25 | 0.25 | 0.25 | 42.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.25 | 0.25 | 0.25 | 35.8 | 9.1 | 9.3 | 13.0 | 45.5 | 14.5 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1002 | NW_037$_d$ | 0.375 | 0.375 | 0.375 | 0.375 | 0.0 | 0.375 | 360 | 0.375 | 0.375 | 0.375 | 51.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.375 | 0.375 | 0.375 | 44.9 | 10.0 | 11.4 | 15.2 | 48.7 | 16.4 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1003 | NW_050$_d$ | 0.5 | 0.5 | 0.5 | 0.5 | 0.0 | 0.5 | 360 | 0.5 | 0.5 | 0.5 | 60.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.5 | 0.5 | 0.5 | 54.7 | 9.1 | 10.4 | 13.8 | 48.7 | 14.8 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1004 | NW_062$_d$ | 0.625 | 0.625 | 0.625 | 0.625 | 0.0 | 0.625 | 360 | 0.625 | 0.625 | 0.625 | 68.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.625 | 0.625 | 0.625 | 66.0 | 5.6 | 9.5 | 11.1 | 59.3 | 11.4 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1005 | NW_075$_d$ | 0.75 | 0.75 | 0.75 | 0.75 | 0.0 | 0.75 | 360 | 0.75 | 0.75 | 0.75 | 77.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.75 | 0.75 | 0.75 | 75.7 | 4.1 | 6.4 | 7.6 | 57.3 | 7.9 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1006 | NW_087$_d$ | 0.875 | 0.875 | 0.875 | 0.875 | 0.0 | 0.875 | 360 | 0.875 | 0.875 | 0.875 | 86.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.875 | 0.875 | 0.875 | 86.3 | 1.1 | 3.5 | 3.7 | 71.9 | 3.8 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1007 | NW_100$_d$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 95.4 | 0.0 | 0.0 | 0.0 | 113.6 | 0.1 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1008 | NW_000$_d$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 24.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 23.1 | 1.4 | −1.9 | 2.4 | 306.9 | 2.7 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1009 | NW_006$_d$ | 0.066 | 0.066 | 0.066 | 0.066 | 0.0 | 0.066 | 360 | 0.066 | 0.066 | 0.066 | 29.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.066 | 0.066 | 0.066 | 26.0 | 5.8 | 0.2 | 5.8 | 2.4 | 6.6 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1010 | NW_013$_d$ | 0.133 | 0.133 | 0.133 | 0.133 | 0.0 | 0.133 | 360 | 0.133 | 0.133 | 0.133 | 33.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.133 | 0.133 | 0.133 | 28.8 | 8.4 | 3.0 | 9.0 | 19.7 | 10.3 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1011 | NW_020$_d$ | 0.2 | 0.2 | 0.2 | 0.2 | 0.0 | 0.2 | 360 | 0.2 | 0.2 | 0.2 | 38.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.2 | 32.3 | 9.7 | 5.8 | 11.4 | 30.8 | 13.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1012 | NW_026$_d$ | 0.266 | 0.266 | 0.266 | 0.266 | 0.0 | 0.266 | 360 | 0.266 | 0.266 | 0.266 | 43.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.266 | 0.266 | 0.266 | 37.0 | 9.1 | 8.3 | 12.3 | 42.4 | 13.8 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1013 | NW_033$_d$ | 0.333 | 0.333 | 0.333 | 0.333 | 0.0 | 0.333 | 360 | 0.333 | 0.333 | 0.333 | 48.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.333 | 0.333 | 0.333 | 41.4 | 10.4 | 9.4 | 14.0 | 42.0 | 15.5 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1014 | NW_040$_d$ | 0.4 | 0.4 | 0.4 | 0.4 | 0.0 | 0.4 | 360 | 0.4 | 0.4 | 0.4 | 52.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.4 | 0.4 | 47.5 | 8.9 | 9.8 | 13.3 | 47.7 | 14.3 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1015 | NW_046$_d$ | 0.466 | 0.466 | 0.466 | 0.466 | 0.0 | 0.466 | 360 | 0.466 | 0.466 | 0.466 | 57.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.466 | 0.466 | 0.466 | 52.0 | 8.9 | 10.0 | 13.4 | 48.0 | 14.5 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1016 | NW_053$_d$ | 0.533 | 0.533 | 0.533 | 0.533 | 0.0 | 0.533 | 360 | 0.533 | 0.533 | 0.533 | 62.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.533 | 0.533 | 0.533 | 57.0 | 7.2 | 10.0 | 12.3 | 53.9 | 13.4 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1017 | NW_060$_d$ | 0.6 | 0.6 | 0.6 | 0.6 | 0.0 | 0.6 | 360 | 0.6 | 0.6 | 0.6 | 67.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.6 | 0.6 | 64.2 | 5.6 | 8.6 | 10.3 | 57.1 | 10.7 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1018 | NW_066$_d$ | 0.666 | 0.666 | 0.666 | 0.666 | 0.0 | 0.666 | 360 | 0.666 | 0.666 | 0.666 | 71.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.666 | 0.666 | 0.666 | 69.7 | 5.2 | 8.2 | 9.7 | 57.4 | 10.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1019 | NW_073$_d$ | 0.734 | 0.734 | 0.734 | 0.734 | 0.0 | 0.734 | 360 | 0.734 | 0.734 | 0.734 | 76.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.734 | 0.734 | 0.734 | 75.0 | 4.8 | 6.6 | 8.2 | 53.8 | 8.4 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1020 | NW_080$_d$ | 0.8 | 0.8 | 0.8 | 0.8 | 0.0 | 0.8 | 360 | 0.8 | 0.8 | 0.8 | 81.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.8 | 0.8 | 80.6 | 2.8 | 4.9 | 5.6 | 60.2 | 5.7 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1021 | NW_086$_d$ | 0.866 | 0.866 | 0.866 | 0.866 | 0.0 | 0.866 | 360 | 0.866 | 0.866 | 0.866 | 86.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.866 | 0.866 | 0.866 | 86.0 | 1.3 | 3.3 | 3.6 | 67.9 | 3.6 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1022 | NW_093$_d$ | 0.933 | 0.933 | 0.933 | 0.933 | 0.0 | 0.933 | 360 | 0.933 | 0.933 | 0.933 | 90.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.933 | 0.933 | 0.933 | 90.8 | 0.5 | 1.4 | 1.5 | 70.7 | 1.5 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1023 | NW_100$_d$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.1 | 0.1 | 99.5 | 0.1 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1024 | NW_000$_d$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 24.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 22.8 | 1.6 | −1.4 | 2.1 | 318.9 | 2.6 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1025 | NW_006$_d$ | 0.066 | 0.066 | 0.066 | 0.066 | 0.0 | 0.066 | 360 | 0.066 | 0.066 | 0.066 | 29.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.066 | 0.066 | 0.066 | 25.8 | 6.1 | 0.6 | 6.1 | 6.1 | 6.9 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1026 | NW_013$_d$ | 0.133 | 0.133 | 0.133 | 0.133 | 0.0 | 0.133 | 360 | 0.133 | 0.133 | 0.133 | 33.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.133 | 0.133 | 0.133 | 28.5 | 8.6 | 3.3 | 9.2 | 21.0 | 10.6 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1027 | NW_020$_d$ | 0.2 | 0.2 | 0.2 | 0.2 | 0.0 | 0.2 | 360 | 0.2 | 0.2 | 0.2 | 38.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.2 | 32.1 | 9.8 | 5.8 | 11.4 | 30.5 | 13.1 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1028 | NW_026$_d$ | 0.266 | 0.266 | 0.266 | 0.266 | 0.0 | 0.266 | 360 | 0.266 | 0.266 | 0.266 | 43.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.266 | 0.266 | 0.266 | 36.9 | 9.9 | 8.4 | 13.0 | 40.4 | 14.5 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1029 | NW_033$_d$ | 0.333 | 0.333 | 0.333 | 0.333 | 0.0 | 0.333 | 360 | 0.333 | 0.333 | 0.333 | 48.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.333 | 0.333 | 0.333 | 41.1 | 10.3 | 9.6 | 14.1 | 42.7 | 15.7 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1030 | NW_040$_d$ | 0.4 | 0.4 | 0.4 | 0.4 | 0.0 | 0.4 | 360 | 0.4 | 0.4 | 0.4 | 52.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.4 | 0.4 | 47.5 | 8.4 | 10.0 | 13.1 | 49.7 | 14.1 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1031 | NW_046$_d$ | 0.466 | 0.466 | 0.466 | 0.466 | 0.0 | 0.466 | 360 | 0.466 | 0.466 | 0.466 | 57.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.466 | 0.466 | 0.466 | 52.2 | 8.6 | 9.4 | 12.8 | 47.5 | 13.9 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1032 | NW_053$_d$ | 0.533 | 0.533 | 0.533 | 0.533 | 0.0 | 0.533 | 360 | 0.533 | 0.533 | 0.533 | 62.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.533 | 0.533 | 0.533 | 57.5 | 7.3 | 9.1 | 11.7 | 50.9 | 12.6 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1033 | NW_060$_d$ | 0.6 | 0.6 | 0.6 | 0.6 | 0.0 | 0.6 | 360 | 0.6 | 0.6 | 0.6 | 67.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.6 | 0.6 | 63.9 | 6.1 | 8.7 | 10.6 | 54.8 | 11.1 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1034 | NW_066$_d$ | 0.666 | 0.666 | 0.666 | 0.666 | 0.0 | 0.666 | 360 | 0.666 | 0.666 | 0.666 | 71.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.666 | 0.666 | 0.666 | 69.4 | 5.6 | 8.0 | 9.8 | 55.1 | 10.1 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1035 | NW_073$_d$ | 0.734 | 0.734 | 0.734 | 0.734 | 0.0 | 0.734 | 360 | 0.734 | 0.734 | 0.734 | 76.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.734 | 0.734 | 0.734 | 74.9 | 4.7 | 6.4 | 8.0 | 53.5 | 8.2 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1036 | NW_080$_d$ | 0.8 | 0.8 | 0.8 | 0.8 | 0.0 | 0.8 | 360 | 0.8 | 0.8 | 0.8 | 81.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.8 | 0.8 | 80.7 | 2.8 | 5.0 | 5.7 | 60.7 | 5.7 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1037 | NW_086$_d$ | 0.866 | 0.866 | 0.866 | 0.866 | 0.0 | 0.866 | 360 | 0.866 | 0.866 | 0.866 | 86.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.866 | 0.866 | 0.866 | 86.0 | 1.2 | 3.4 | 3.6 | 70.1 | 3.6 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1038 | NW_093$_d$ | 0.933 | 0.933 | 0.933 | 0.933 | 0.0 | 0.933 | 360 | 0.933 | 0.933 | 0.933 | 90.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.933 | 0.933 | 0.933 | 90.9 | 0.4 | 1.4 | 1.5 | 72.5 | 1.5 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1039 | NW_100$_d$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 95.7 | 0.0 | 0.0 | 0.0 | 224.9 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1040 | NW_000$_d$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 24.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 22.9 | 0.8 | −1.2 | 1.5 | 306.3 | 2.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1041 | NW_006$_d$ | 0.066 | 0.066 | 0.066 | 0.066 | 0.0 | 0.066 | 360 | 0.066 | 0.066 | 0.066 | 29.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.066 | 0.066 | 0.066 | 25.7 | 5.7 | 0.8 | 5.7 | 8.2 | 6.6 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1042 | NW_013$_d$ | 0.133 | 0.133 | 0.133 | 0.133 | 0.0 | 0.133 | 360 | 0.133 | 0.133 | 0.133 | 33.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.133 | 0.133 | 0.133 | 28.6 | 8.6 | 3.6 | 9.3 | 23.1 | 10.7 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1043 | NW_020$_d$ | 0.2 | 0.2 | 0.2 | 0.2 | 0.0 | 0.2 | 360 | 0.2 | 0.2 | 0.2 | 38.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.2 | 0.2 | 0.2 | 32.1 | 9.5 | 6.1 | 11.3 | 32.8 | 13.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1044 | NW_026$_d$ | 0.266 | 0.266 | 0.266 | 0.266 | 0.0 | 0.266 | 360 | 0.266 | 0.266 | 0.266 | 43.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.266 | 0.266 | 0.266 | 36.5 | 9.2 | 9.1 | 13.0 | 44.8 | 14.6 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1045 | NW_033$_d$ | 0.333 | 0.333 | 0.333 | 0.333 | 0.0 | 0.333 | 360 | 0.333 | 0.333 | 0.333 | 48.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.333 | 0.333 | 0.333 | 40.7 | 10.7 | 9.4 | 14.3 | 41.1 | 16.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1046 | NW_040$_d$ | 0.4 | 0.4 | 0.4 | 0.4 | 0.0 | 0.4 | 360 | 0.4 | 0.4 | 0.4 | 52.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.4 | 0.4 | 0.4 | 47.2 | 8.4 | 10.1 | 13.2 | 50.2 | 14.3 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1047 | NW_046$_d$ | 0.466 | 0.466 | 0.466 | 0.466 | 0.0 | 0.466 | 360 | 0.466 | 0.466 | 0.466 | 57.5 | 0.0 | 0.0 | 0.0 | 0.0 | 0.466 | 0.466 | 0.466 | 51.7 | 8.7 | 9.7 | 13.0 | 47.9 | 14.3 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1048 | NW_053$_d$ | 0.533 | 0.533 | 0.533 | 0.533 | 0.0 | 0.533 | 360 | 0.533 | 0.533 | 0.533 | 62.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.533 | 0.533 | 0.533 | 57.5 | 7.2 | 9.1 | 11.6 | 51.4 | 12.5 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1049 | NW_060$_d$ | 0.6 | 0.6 | 0.6 | 0.6 | 0.0 | 0.6 | 360 | 0.6 | 0.6 | 0.6 | 67.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.6 | 0.6 | 0.6 | 64.0 | 5.8 | 9.1 | 10.8 | 57.3 | 11.2 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1050 | NW_066$_d$ | 0.666 | 0.666 | 0.666 | 0.666 | 0.0 | 0.666 | 360 | 0.666 | 0.666 | 0.666 | 71.8 | 0.0 | 0.0 | 0.0 | 0.0 | 0.666 | 0.666 | 0.666 | 69.5 | 5.4 | 8.3 | 9.9 | 56.7 | 10.2 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1051 | NW_073$_d$ | 0.734 | 0.734 | 0.734 | 0.734 | 0.0 | 0.734 | 360 | 0.734 | 0.734 | 0.734 | 76.6 | 0.0 | 0.0 | 0.0 | 0.0 | 0.734 | 0.734 | 0.734 | 74.6 | 4.9 | 6.6 | 8.3 | 53.6 | 8.5 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1052 | NW_080$_d$ | 0.8 | 0.8 | 0.8 | 0.8 | 0.0 | 0.8 | 360 | 0.8 | 0.8 | 0.8 | 81.3 | 0.0 | 0.0 | 0.0 | 0.0 | 0.8 | 0.8 | 0.8 | 80.6 | 2.7 | 5.1 | 5.8 | 61.5 | 5.8 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |

**delta $E^{*\prime}$ = 9.2**

3-0033131-F0

QF370-7N, 32/33-F

graphique TUB-QF37; code de teinte: H*$_d$=Y00G$_d$
couleurs et différences, $\Delta E^{*\prime}$

entrée : *rgb/cmyk −> rgb*$_d$
sortie : transférer à *cmy0*$_d$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik

3-0033131-F0

TUB enregistrement: 20130201-QF37/QF37L0NA.TXT /.PS TUB matériel: code=rha4ta
application pour la mesure des sorties sur offset, séparation cmy0 (CMY0)

http://130.149.60.45/~farbmetrik/QF37/QF37L0NA.TXT /.PS; sortie de transfert
N: aucune linearisation 3D (OL) dans fichier (F) ou PS-startup (S), páge 33/33

| *n* | HIC*$_{Fd}$ | *rgb*$_{\_Fd}$ | | | *ict*$_{\_Fd}$ | | | *h*$_{si\_F,d}$ | *rgb**$_{Fd}$ | | | *LabCh**$_{Fd}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1053 | NW_086$_d$ | 0.866 | 0.866 | 0.866 | 0.866 | 0.0 | 0.866 | 360 | 0.866 | 0.866 | 0.866 | 86.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1054 | NW_093$_d$ | 0.933 | 0.933 | 0.933 | 0.933 | 0.0 | 0.933 | 360 | 0.933 | 0.933 | 0.933 | 90.8 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1055 | NW_100$_d$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1056 | NW_000$_d$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 24.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1057 | NW_006$_d$ | 0.066 | 0.066 | 0.066 | 0.066 | 0.0 | 0.066 | 360 | 0.066 | 0.066 | 0.066 | 29.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1058 | NW_013$_d$ | 0.133 | 0.133 | 0.133 | 0.133 | 0.0 | 0.133 | 360 | 0.133 | 0.133 | 0.133 | 33.8 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1059 | NW_020$_d$ | 0.2 | 0.2 | 0.2 | 0.2 | 0.0 | 0.2 | 360 | 0.2 | 0.2 | 0.2 | 38.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1060 | NW_026$_d$ | 0.266 | 0.266 | 0.266 | 0.266 | 0.0 | 0.266 | 360 | 0.266 | 0.266 | 0.266 | 43.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1061 | NW_033$_d$ | 0.333 | 0.333 | 0.333 | 0.333 | 0.0 | 0.333 | 360 | 0.333 | 0.333 | 0.333 | 48.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1062 | NW_040$_d$ | 0.4 | 0.4 | 0.4 | 0.4 | 0.0 | 0.4 | 360 | 0.4 | 0.4 | 0.4 | 52.8 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1063 | NW_046$_d$ | 0.466 | 0.466 | 0.466 | 0.466 | 0.0 | 0.466 | 360 | 0.466 | 0.466 | 0.466 | 57.5 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1064 | NW_053$_d$ | 0.533 | 0.533 | 0.533 | 0.533 | 0.0 | 0.533 | 360 | 0.533 | 0.533 | 0.533 | 62.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1065 | NW_060$_d$ | 0.6 | 0.6 | 0.6 | 0.6 | 0.0 | 0.6 | 360 | 0.6 | 0.6 | 0.6 | 67.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1066 | NW_066$_d$ | 0.666 | 0.666 | 0.666 | 0.666 | 0.0 | 0.666 | 360 | 0.666 | 0.666 | 0.666 | 71.8 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1067 | NW_073$_d$ | 0.734 | 0.734 | 0.734 | 0.734 | 0.0 | 0.734 | 360 | 0.734 | 0.734 | 0.734 | 76.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1068 | NW_080$_d$ | 0.8 | 0.8 | 0.8 | 0.8 | 0.0 | 0.8 | 360 | 0.8 | 0.8 | 0.8 | 81.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1069 | NW_086$_d$ | 0.866 | 0.866 | 0.866 | 0.866 | 0.0 | 0.866 | 360 | 0.866 | 0.866 | 0.866 | 86.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1070 | NW_093$_d$ | 0.933 | 0.933 | 0.933 | 0.933 | 0.0 | 0.933 | 360 | 0.933 | 0.933 | 0.933 | 90.8 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1071 | NW_100$_d$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1072 | NW_000$_d$ | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 360 | 0.0 | 0.0 | 0.0 | 24.3 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1073 | NW_100$_d$ | 1.0 | 1.0 | 1.0 | 1.0 | 0.0 | 1.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1074 | R00Y_100_100$_d$ | 1.0 | 0.0 | 0.0 | 1.0 | 1.0 | 0.5 | 390 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 1075 | G50B_100_100$_d$ | 0.0 | 1.0 | 1.0 | 1.0 | 1.0 | 0.5 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 1076 | Y00G_100_100$_d$ | 1.0 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 90 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 1077 | B00R_100_100$_d$ | 0.0 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 1078 | G00B_100_100$_d$ | 0.0 | 1.0 | 0.0 | 1.0 | 1.0 | 0.5 | 150 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 1079 | B50R_100_100$_d$ | 1.0 | 0.0 | 1.0 | 1.0 | 1.0 | 0.5 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |

| *n* | *rgb**'$_{Fd}$ | | | *LabCh**'$_{Fd}$ | | | | | *DE**'$_{Fd}$ | *h*$_{siM,d}$ | *rgb**$_{Md}$ | | | *LabCh**$_{Md}$ | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1053 | 0.866 | 0.866 | 0.866 | 86.1 | 1.2 | 3.4 | 3.7 | 69.9 | 3.7 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1054 | 0.933 | 0.933 | 0.933 | 90.8 | 0.4 | 1.4 | 1.5 | 71.6 | 1.5 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1055 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.1 | 0.1 | 114.3 | 0.1 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1056 | 0.0 | 0.0 | 0.0 | 23.0 | 0.7 | −0.9 | 1.1 | 308.5 | 1.7 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1057 | 0.066 | 0.066 | 0.066 | 25.6 | 5.5 | 0.6 | 5.5 | 6.7 | 6.5 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1058 | 0.133 | 0.133 | 0.133 | 28.2 | 8.3 | 3.4 | 9.0 | 22.4 | 10.6 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1059 | 0.2 | 0.2 | 0.2 | 32.0 | 10.0 | 5.8 | 11.6 | 30.4 | 13.3 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1060 | 0.266 | 0.266 | 0.266 | 36.7 | 8.8 | 8.7 | 12.4 | 44.7 | 14.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1061 | 0.333 | 0.333 | 0.333 | 40.7 | 10.4 | 8.9 | 13.7 | 40.4 | 15.5 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1062 | 0.4 | 0.4 | 0.4 | 46.8 | 8.7 | 10.2 | 13.4 | 49.7 | 14.7 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1063 | 0.466 | 0.466 | 0.466 | 51.8 | 8.8 | 9.9 | 13.3 | 48.4 | 14.5 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1064 | 0.533 | 0.533 | 0.533 | 57.5 | 7.3 | 9.2 | 11.8 | 51.6 | 12.7 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1065 | 0.6 | 0.6 | 0.6 | 63.6 | 6.0 | 9.2 | 11.0 | 56.7 | 11.5 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1066 | 0.666 | 0.666 | 0.666 | 69.3 | 5.2 | 8.3 | 9.8 | 57.5 | 10.1 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1067 | 0.734 | 0.734 | 0.734 | 74.5 | 4.8 | 6.5 | 8.1 | 53.5 | 8.3 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1068 | 0.8 | 0.8 | 0.8 | 80.5 | 2.7 | 5.2 | 5.9 | 62.0 | 5.9 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1069 | 0.866 | 0.866 | 0.866 | 86.1 | 1.2 | 3.4 | 3.6 | 69.4 | 3.6 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1070 | 0.933 | 0.933 | 0.933 | 90.7 | 0.4 | 1.4 | 1.5 | 71.7 | 1.5 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1071 | 1.0 | 1.0 | 1.0 | 95.7 | 0.0 | 0.0 | 0.1 | 118.4 | 0.1 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1072 | 0.0 | 0.0 | 0.0 | 23.3 | 1.3 | −2.4 | 2.8 | 299.2 | 2.9 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1073 | 1.0 | 1.0 | 1.0 | 95.7 | 0.0 | 0.0 | 0.0 | 138.7 | 0.0 | 360 | 1.0 | 1.0 | 1.0 | 95.6 | 0.0 | 0.0 | 0.0 | 0.0 |
| 1074 | 1.0 | 0.0 | 0.0 | 45.4 | 70.5 | 45.5 | 83.9 | 32.8 | 0.7 | 389 | 1.0 | 0.0 | 0.0 | 45.4 | 70.9 | 44.8 | 83.9 | 32.3 |
| 1075 | 0.0 | 1.0 | 1.0 | 56.4 | −25.2 | −41.8 | 48.8 | 238.9 | 0.5 | 210 | 0.0 | 1.0 | 1.0 | 56.8 | −25.5 | −41.5 | 48.7 | 238.4 |
| 1076 | 1.0 | 1.0 | 0.0 | 87.5 | −10.0 | 95.1 | 95.7 | 96.0 | 0.4 | 89 | 1.0 | 1.0 | 0.0 | 87.8 | −10.2 | 95.4 | 96.0 | 96.1 |
| 1077 | 0.0 | 0.0 | 1.0 | 24.7 | 29.8 | −40.1 | 49.9 | 306.6 | 0.5 | 270 | 0.0 | 0.0 | 1.0 | 25.0 | 29.5 | −40.4 | 50.0 | 306.2 |
| 1078 | 0.0 | 1.0 | 0.0 | 49.2 | −65.4 | 28.0 | 71.2 | 156.7 | 1.8 | 149 | 0.0 | 1.0 | 0.0 | 50.0 | −65.0 | 29.6 | 71.4 | 155.5 |
| 1079 | 1.0 | 0.0 | 1.0 | 45.8 | 79.2 | −0.2 | 79.2 | 359.8 | 0.2 | 330 | 1.0 | 0.0 | 1.0 | 46.1 | 79.3 | −0.2 | 79.3 | 359.8 |
| | | | | | | | | **delta *E**' =** | ***5.8*** | | | | | | | | | |

graphique TUB-QF37; code de teinte: H*$_d$=Y00G$_d$
couleurs et différences, Δ*E**'

entrée : *rgb/cmyk −> rgb*$_d$
sortie : transférer à *cmy0*$_d$

voir fichiers similaires: http://130.149.60.45/~farbmetrik/QF37/QF37.HTM
informations techniques: http://www.ps.bam.de ou http://130.149.60.45/~farbmetrik