

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 102/360 = 0.28$

$H^*_ = Y25G_$

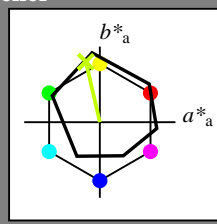
Data for ethvert apparat (d) eller elementærfarge (e):

$HIC^*_$

fargetonetekst for fargene på denne siden:

$H^*_ = Y25G_$

trekantslyshet  $T^*$



**ORS18a; adapterte (a) CIELAB data**

| navn               | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------------------|-------------|---------|---------|--------------|--------------|
| R <sub>-,Ma</sub>  | 47.9        | 65.3    | 50.5    | 82.6         | 37           |
| Y <sub>-,Ma</sub>  | 90.3        | -10.2   | 91.7    | 92.3         | 96           |
| G <sub>-,Ma</sub>  | 50.9        | -62.8   | 34.9    | 71.9         | 150          |
| C <sub>-,Ma</sub>  | 58.6        | -30.3   | -45.0   | 54.2         | 236          |
| B <sub>-,Ma</sub>  | 25.7        | 31.0    | -44.4   | 54.2         | 305          |
| M <sub>-,Ma</sub>  | 48.1        | 75.2    | -8.3    | 75.7         | 353          |
| N <sub>-,Ma</sub>  | 18.0        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>-,Ma</sub>  | 95.4        | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>-,CIE</sub> | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y <sub>-,CIE</sub> | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| G <sub>-,CIE</sub> | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| B <sub>-,CIE</sub> | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Data for maksimalfarge (Ma):

$LabCh^*_{-,Ma}$ : 83 -18 79 81 102

$HIC^*_{-,Ma}$ : Y25G\_100\_100\_

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

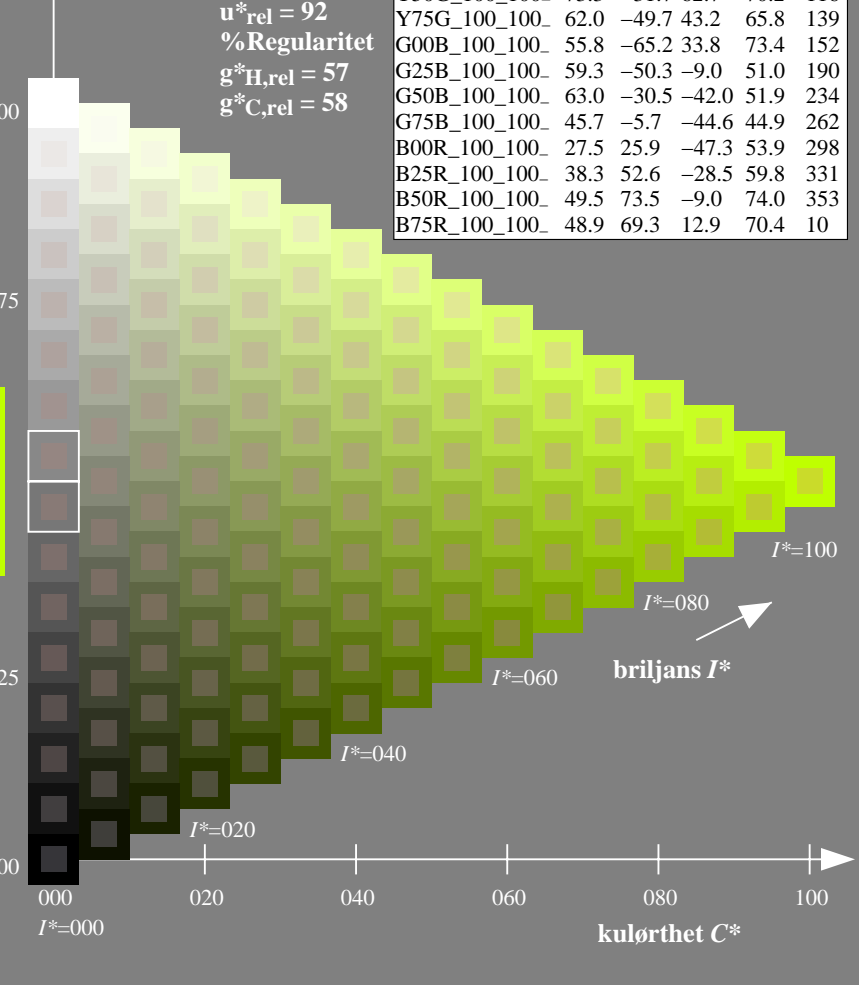
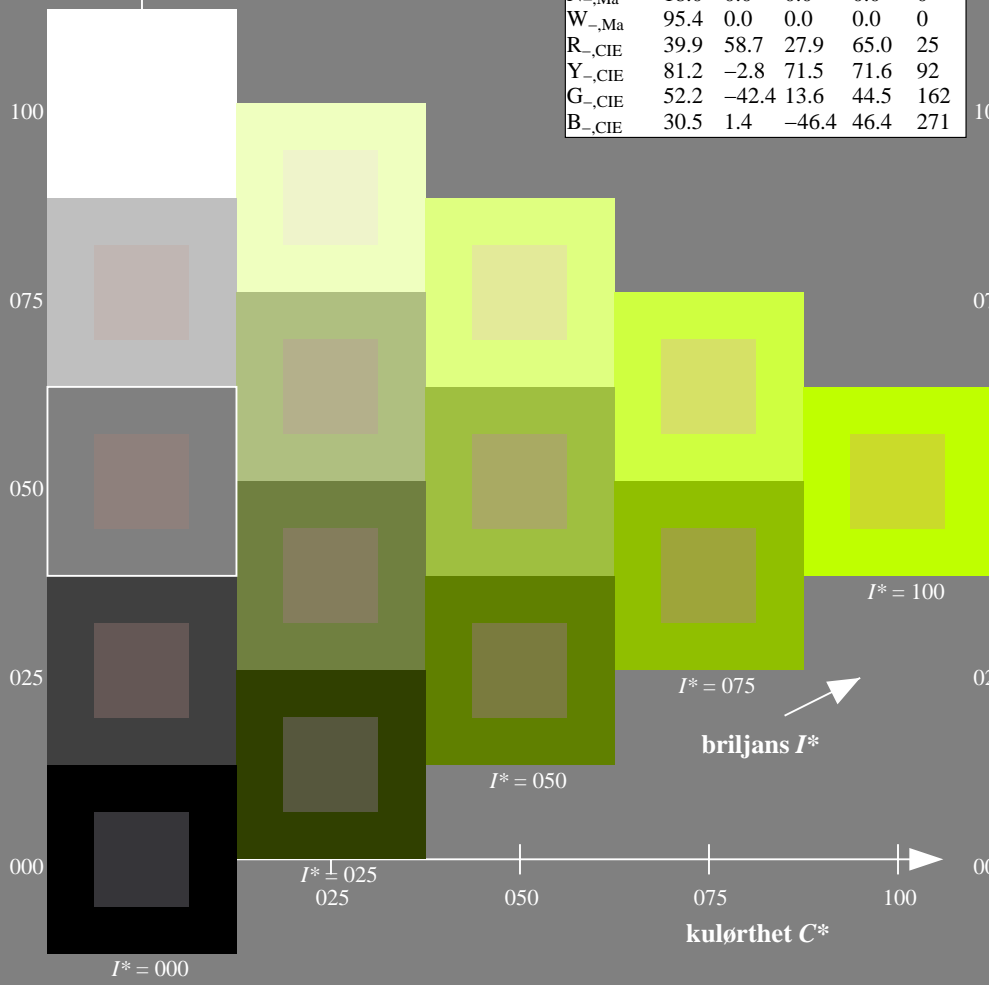
0.76 1.0 0.0 1.0 1.0

trekantslyshet  $T^*$

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

**ORS20a; adapterte (a) CIELAB data**

| $H^*_$        | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------|-------------|---------|---------|--------------|--------------|
| 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           |



se liggende filer: <http://130.149.60.45/~farbmetrik/QN48/QN48.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-QN48/QN48LOFP.PDF /.PS  
anvendelse for måling av offsettrykk output

TUB-material: code=rh4ta

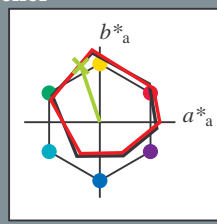
Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 108/360 = 0.3$

$H^*_e = Y25G_e$

Data for ethvert apparat (d) eller elementærfarge (e):  
 $HIC^*_e$

fargetonetekst for fargene på denne siden:  
 $H^*_e = Y25G_e$

trekantslyshet  $T^*$



ORS20a; adapterte (a) CIELAB data

| navn   | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| Re,Ma  | 45.6        | 72.2    | 34.4    | 80.0         | 25           |
| Ye,Ma  | 83.6        | -3.6    | 90.4    | 90.4         | 92           |
| Ge,Ma  | 50.6        | -62.1   | 19.9    | 65.2         | 162          |
| Ce,Ma  | 55.0        | -36.2   | -27.2   | 45.3         | 216          |
| Be,Ma  | 40.2        | 1.2     | -40.6   | 40.6         | 271          |
| Me,Ma  | 31.1        | 47.7    | -29.1   | 55.9         | 328          |
| Ne,Ma  | 24.3        | 0.0     | 0.0     | 0.0          | 0            |
| We,Ma  | 95.6        | 0.0     | 0.0     | 0.0          | 0            |
| Re,CIE | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Ye,CIE | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| Ge,CIE | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| Be,CIE | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Data for maksimalfarge (Ma):

$LabCh^*_{e, Ma}: 74 \ -25 \ 74 \ 78 \ 108$

$HIC^*_{e, Ma}: Y25G\_100\_100_e$

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

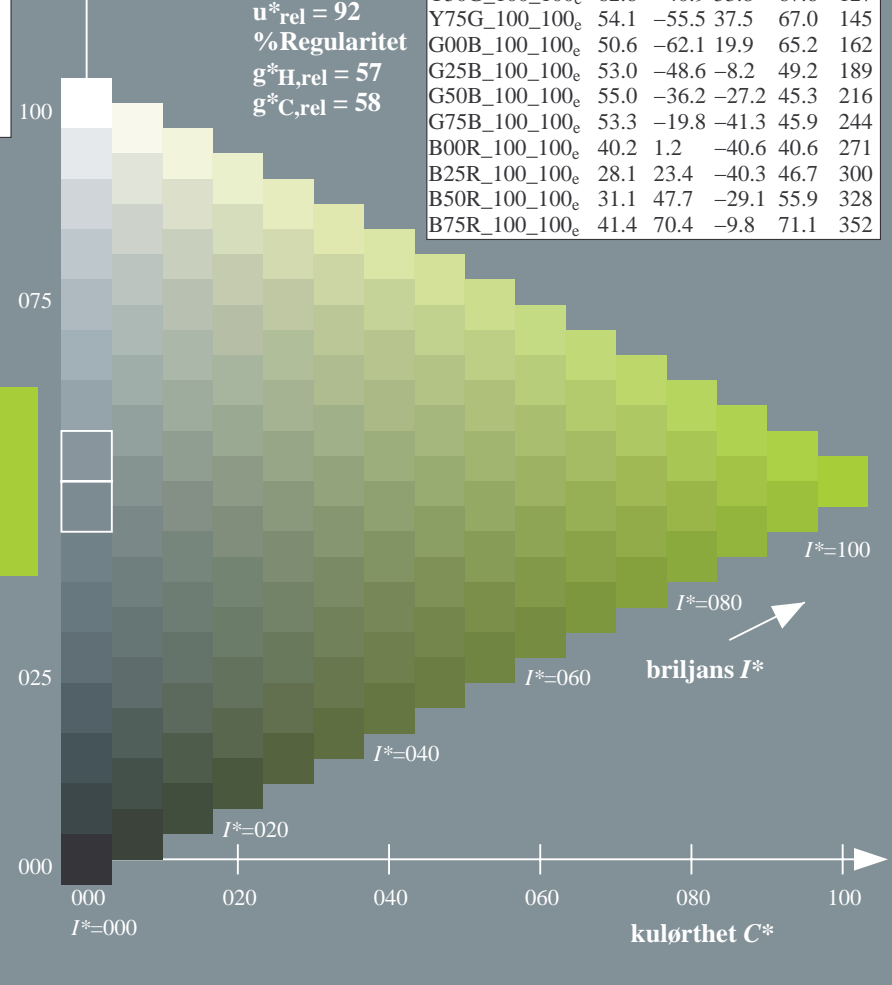
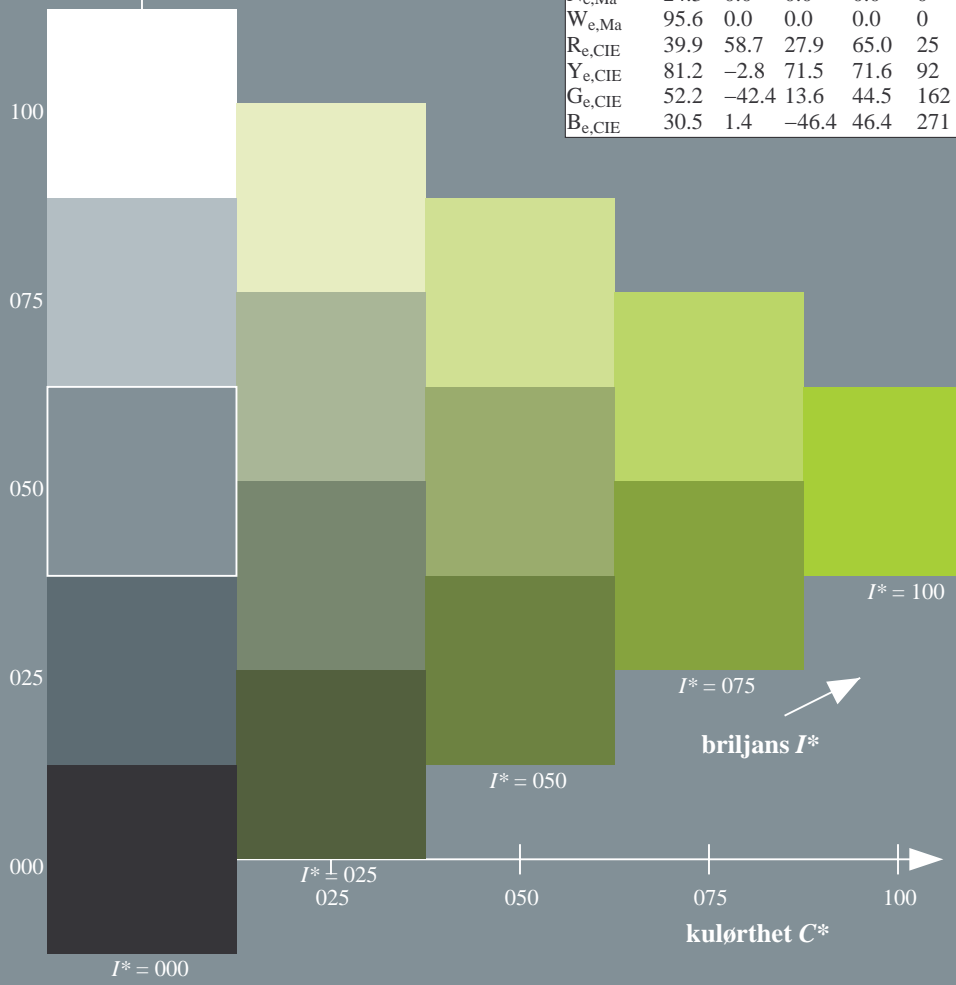
0.6 1.0 0.0 1.0 1.0

trekantslyshet  $T^*$

ORS20a; adapterte (a) CIELAB data

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

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



se liggende filer: <http://130.149.60.45/~farbmetrik/QN48/QN48L0FP.PDF> / .PS; 3D-linearisering  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-QN48/QN48L0FP.PDF /.PS  
anvendelse for måling av offsettrykk output, separasjon cmy0\* (CMY0)

TUB-material: code=rh4ta

TUB-prøveplansje QN48; fargetoneplan:  $H^*_e = Y25G_e$   
prøveplansje infølge DIN 33872, 3D=1, de=1, cmy0\*

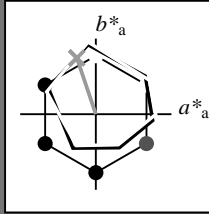
input:  $rgb/cmyk \rightarrow rgb_{de}$   
output: 3D-linearisering til  $cmy0^*_{de}$

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 108/360 = 0.3$

$H^*_e = Y25G_e$

Data for ethvert apparat (d) eller elementærfarge (e):

$HIC^*_e$   
 fargetonetekst for fargene på denne siden:  
 $H^*_e = Y25G_e$   
 trekantslyshet  $T^*$



**ORS20a; adapterte (a) CIELAB data**

| navn   | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| Re,Ma  | 45.6        | 72.2    | 34.4    | 80.0         | 25           |
| Ye,Ma  | 83.6        | -3.6    | 90.4    | 90.4         | 92           |
| Ge,Ma  | 50.6        | -62.1   | 19.9    | 65.2         | 162          |
| Ce,Ma  | 55.0        | -36.2   | -27.2   | 45.3         | 216          |
| Be,Ma  | 40.2        | 1.2     | -40.6   | 40.6         | 271          |
| Me,Ma  | 31.1        | 47.7    | -29.1   | 55.9         | 328          |
| Ne,Ma  | 24.3        | 0.0     | 0.0     | 0.0          | 0            |
| We,Ma  | 95.6        | 0.0     | 0.0     | 0.0          | 0            |
| Re,CIE | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Ye,CIE | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| Ge,CIE | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| Be,CIE | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

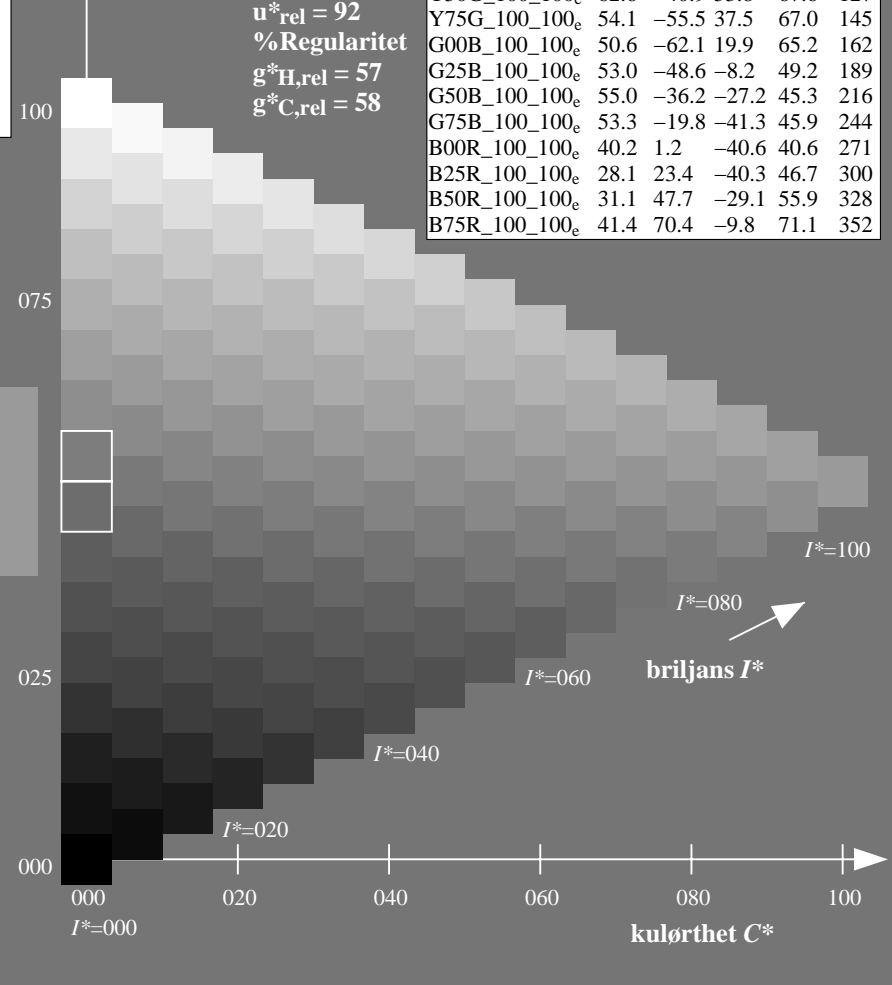
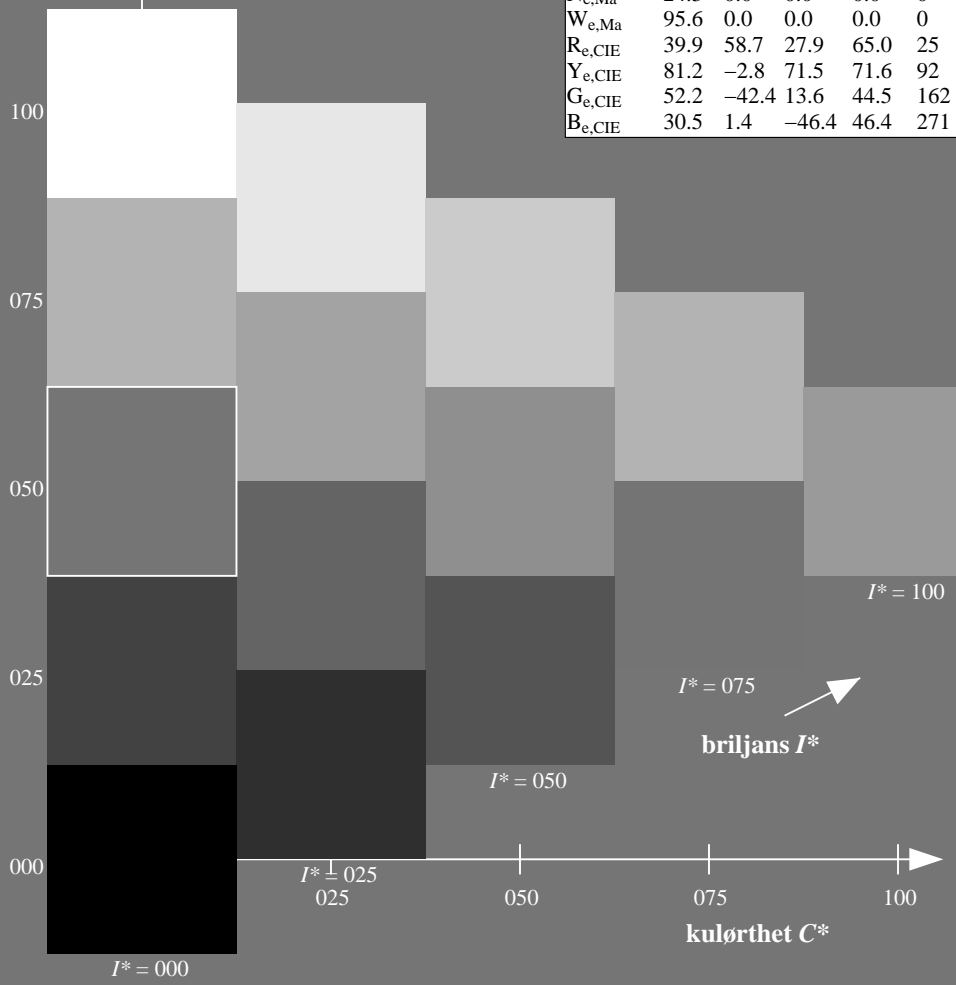
Data for maksimalfarge (Ma):

$LabCh^*_{e, Ma}: 74 \ -25 \ 74 \ 78 \ 108$   
 $HIC^*_{e, Ma}: Y25G\_100\_100_e$   
 $rgbic^*_{e, Ma}: 0.6 \ 1.0 \ 0.0 \ 1.0 \ 1.0$

**ORS20a; adapterte (a) CIELAB data**

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

trekantslyshet  $T^*$   
 $u^*_{rel} = 92$   
 $g^*_{H,rel} = 57$   
 $g^*_{C,rel} = 58$



se lignende filer: <http://130.149.60.45/~farbmetrik/QN48/QN48.HTM>  
 teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-QN48/QN48L0FP.PDF /.PS  
 anvendelse for måling av offsettrykk output, separasjon cmy0\* (CMY0)  
 TUB-material: code=rh4ta



Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 108/360 = 0.3$

$H^*_e = Y25G_e$

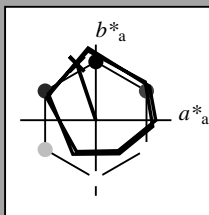
Data for ethvert apparat (d) eller elementærfarge (e):

$HIC^*_e$

fargetonetekst for fargene på denne siden:

$H^*_e = Y25G_e$

trekantslyshet  $T^*$



| ORS20a; adapterte (a) CIELAB data |             |         |         |              |              |
|-----------------------------------|-------------|---------|---------|--------------|--------------|
| navn                              | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| Re,Ma                             | 45.6        | 72.2    | 34.4    | 80.0         | 25           |
| Ye,Ma                             | 83.6        | -3.6    | 90.4    | 90.4         | 92           |
| Ge,Ma                             | 50.6        | -62.1   | 19.9    | 65.2         | 162          |
| Ce,Ma                             | 55.0        | -36.2   | -27.2   | 45.3         | 216          |
| Be,Ma                             | 40.2        | 1.2     | -40.6   | 40.6         | 271          |
| Me,Ma                             | 31.1        | 47.7    | -29.1   | 55.9         | 328          |
| Ne,Ma                             | 24.3        | 0.0     | 0.0     | 0.0          | 0            |
| We,Ma                             | 95.6        | 0.0     | 0.0     | 0.0          | 0            |
| Re,CIE                            | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Ye,CIE                            | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| Ge,CIE                            | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| Be,CIE                            | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Data for maksimalfarge (Ma):

$LabCh^*_{e, Ma}: 74 \ -25 \ 74 \ 78 \ 108$

$HIC^*_{e, Ma}: Y25G\_100\_100_e$

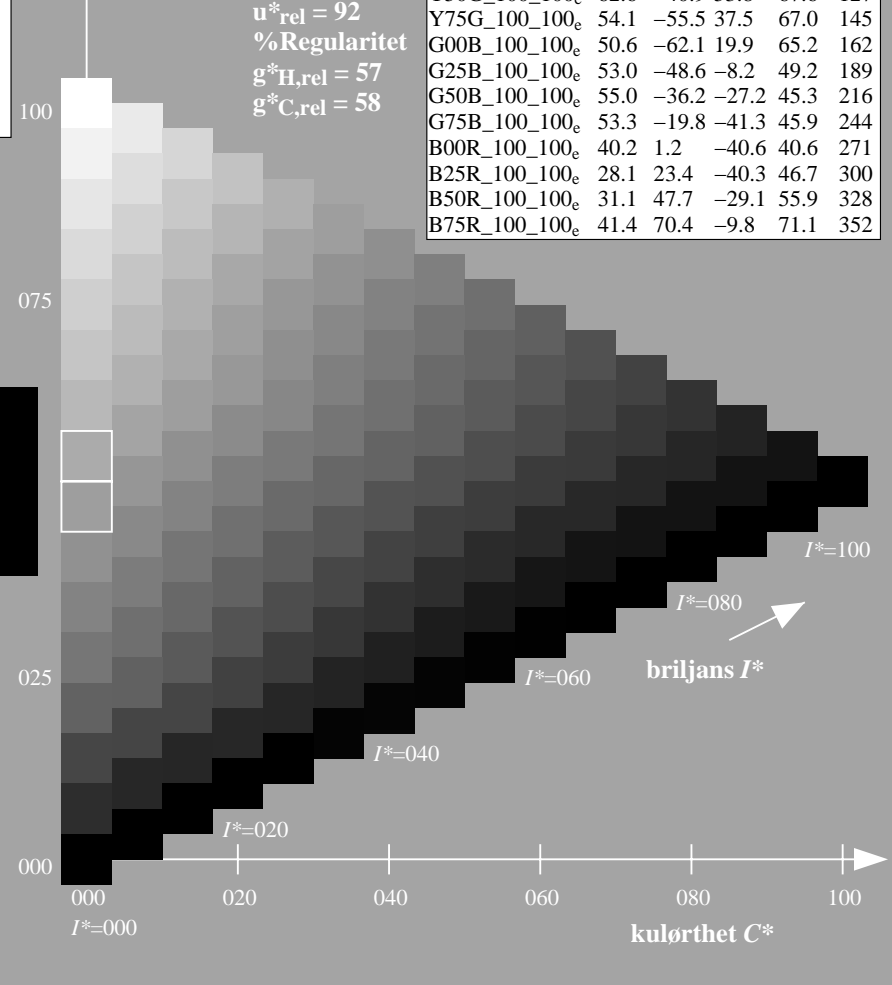
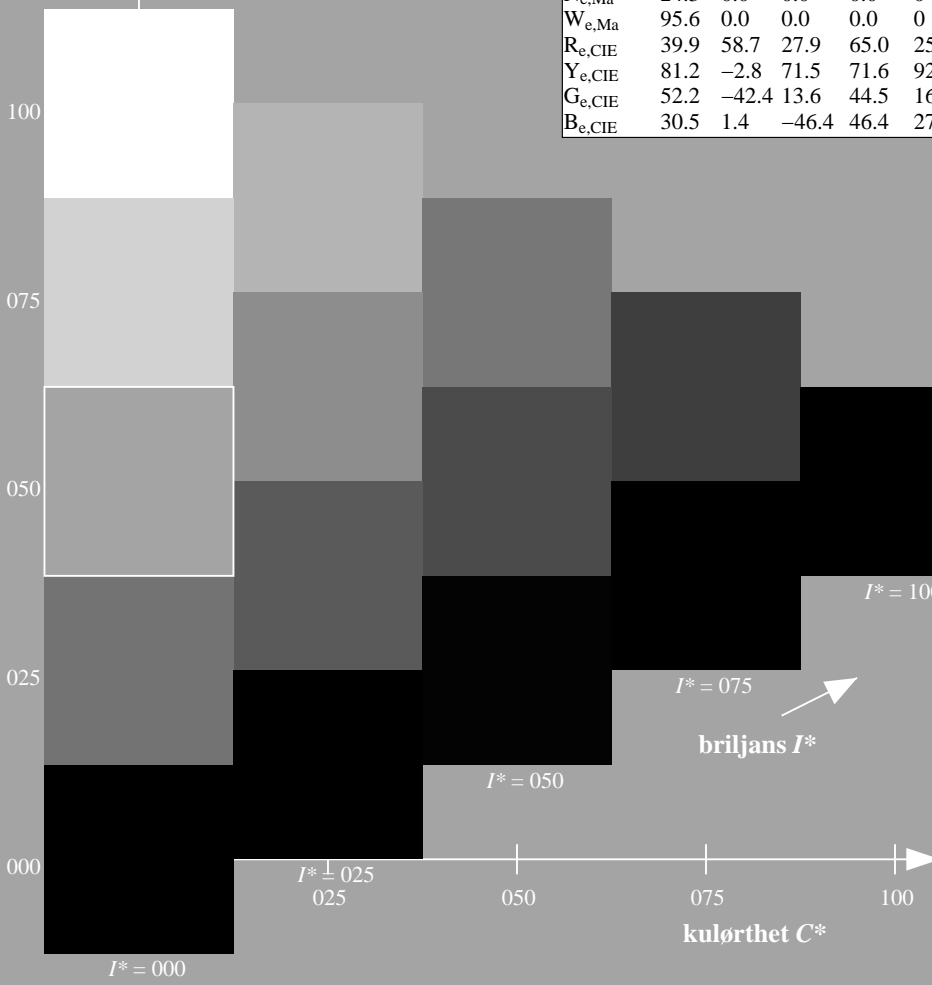
$rgbic^*_{e, Ma}$ :

0.6 1.0 0.0 1.0 1.0

trekantslyshet  $T^*$

| ORS20a; adapterte (a) CIELAB data |             |         |         |              |              |
|-----------------------------------|-------------|---------|---------|--------------|--------------|
| $H^*_e$                           | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R00Y_100_100_e                    | 45.6        | 72.2    | 34.4    | 80.0         | 25           |
| R25Y_100_100_e                    | 50.5        | 59.2    | 51.6    | 78.6         | 41           |
| R50Y_100_100_e                    | 60.2        | 38.2    | 63.4    | 74.1         | 58           |
| R75Y_100_100_e                    | 70.9        | 17.9    | 75.9    | 77.9         | 76           |
| Y00G_100_100_e                    | 83.6        | -3.6    | 90.4    | 90.4         | 92           |
| Y25G_100_100_e                    | 74.5        | -25.0   | 74.3    | 78.4         | 108          |
| Y50G_100_100_e                    | 62.6        | -40.9   | 53.8    | 67.6         | 127          |
| Y75G_100_100_e                    | 54.1        | -55.5   | 37.5    | 67.0         | 145          |
| G00B_100_100_e                    | 50.6        | -62.1   | 19.9    | 65.2         | 162          |
| G25B_100_100_e                    | 53.0        | -48.6   | -8.2    | 49.2         | 189          |
| G50B_100_100_e                    | 55.0        | -36.2   | -27.2   | 45.3         | 216          |
| G75B_100_100_e                    | 53.3        | -19.8   | -41.3   | 45.9         | 244          |
| B00R_100_100_e                    | 40.2        | 1.2     | -40.6   | 40.6         | 271          |
| B25R_100_100_e                    | 28.1        | 23.4    | -40.3   | 46.7         | 300          |
| B50R_100_100_e                    | 31.1        | 47.7    | -29.1   | 55.9         | 328          |
| B75R_100_100_e                    | 41.4        | 70.4    | -9.8    | 71.1         | 352          |

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



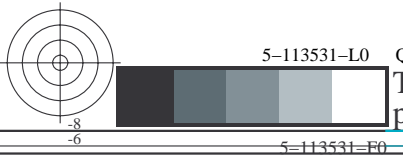
se liggende filer: <http://130.149.60.45/~farbmetrik/QN48/QN48L0FP.PDF> / .PS; 3D-linearisering  
 teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-QN48/QN48L0FP.PDF /.PS  
 anvendelse for måling av offsettrykk output, separasjon cmy0\* (CMY0)

TUB-material: code=rh4ta

TUB registrering: 20150701-QN48/QN48L0FP.PDF /.PS TUB-material: code=rh4ta  
anvendelse for måling av offsettrykk output, separasjon cmy0\* (CMY0)

se lignende filer: <http://130.149.60.45/~farbmetrik/QN48/QN48L0FP.PDF>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

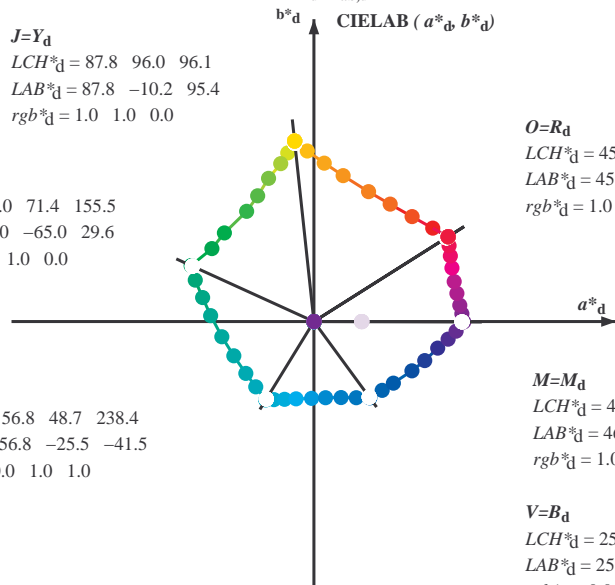


Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmy0\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGBM<sub>e</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

**J=Y<sub>d</sub>**  
 LCH\*<sub>d</sub> = 87.8 96.0 96.1  
 LAB\*<sub>d</sub> = 87.8 -10.2 95.4  
 rgb\*<sub>d</sub> = 1.0 1.0 0.0

**L=G<sub>d</sub>**  
 LCH\*<sub>d</sub> = 50.0 71.4 155.5  
 LAB\*<sub>d</sub> = 50.0 -65.0 29.6  
 rgb\*<sub>d</sub> = 0.0 1.0 0.0

**C=C<sub>d</sub>**  
 LCH\*<sub>d</sub> = 56.8 48.7 238.4  
 LAB\*<sub>d</sub> = 56.8 -25.5 -41.5  
 rgb\*<sub>d</sub> = 0.0 1.0 1.0



**O=R<sub>d</sub>**  
 LCH\*<sub>d</sub> = 45.4 83.9 32.3  
 LAB\*<sub>d</sub> = 45.4 70.9 44.8  
 rgb\*<sub>d</sub> = 1.0 0.0 0.0

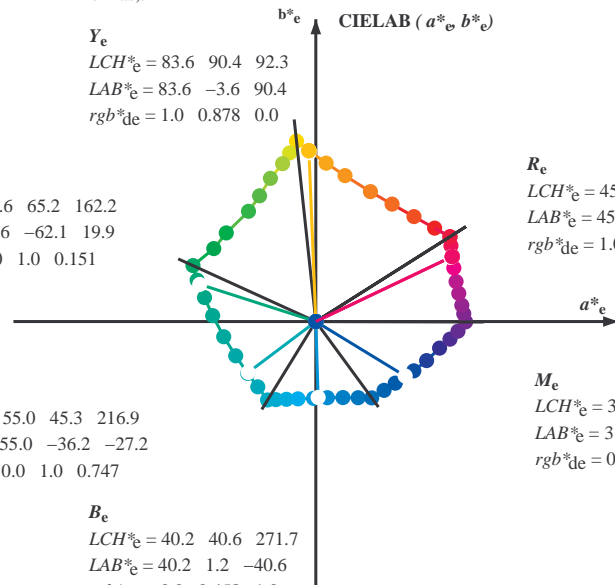
**M=M<sub>d</sub>**  
 LCH\*<sub>d</sub> = 46.1 79.3 359.8  
 LAB\*<sub>d</sub> = 46.1 79.3 -0.2  
 rgb\*<sub>d</sub> = 1.0 0.0 1.0

**V=B<sub>d</sub>**  
 LCH\*<sub>d</sub> = 25.0 50.0 306.2  
 LAB\*<sub>d</sub> = 25.0 29.5 -40.4  
 rgb\*<sub>d</sub> = 0.0 0.0 1.0

**Y<sub>e</sub>**  
 LCH\*<sub>e</sub> = 83.6 90.4 92.3  
 LAB\*<sub>e</sub> = 83.6 -3.6 90.4  
 rgb\*<sub>de</sub> = 1.0 0.878 0.0

**G<sub>e</sub>**  
 LCH\*<sub>e</sub> = 50.6 65.2 162.2  
 LAB\*<sub>e</sub> = 50.6 -62.1 19.9  
 rgb\*<sub>de</sub> = 0.0 1.0 0.151

**C<sub>e</sub>**  
 LCH\*<sub>e</sub> = 55.0 45.3 216.9  
 LAB\*<sub>e</sub> = 55.0 -36.2 -27.2  
 rgb\*<sub>de</sub> = 0.0 1.0 0.747



**R<sub>e</sub>**  
 LCH\*<sub>e</sub> = 45.6 80.0 25.4  
 LAB\*<sub>e</sub> = 45.6 72.2 34.4  
 rgb\*<sub>de</sub> = 1.0 0.0 0.254

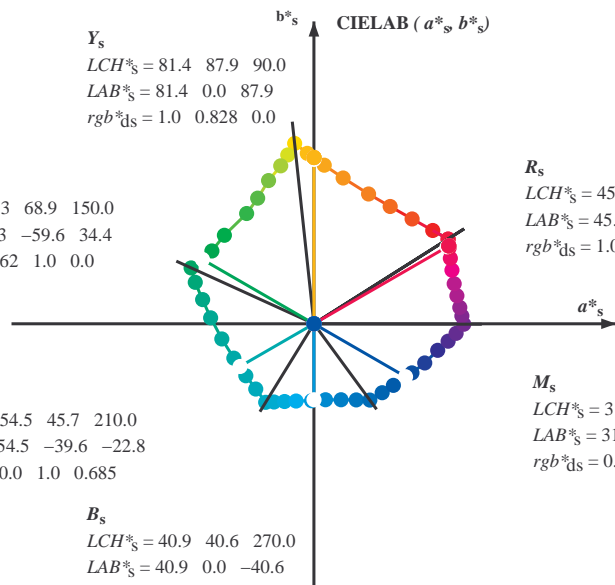
**M<sub>e</sub>**  
 LCH\*<sub>e</sub> = 31.1 55.9 328.6  
 LAB\*<sub>e</sub> = 31.1 47.7 -29.1  
 rgb\*<sub>de</sub> = 0.321 0.0 1.0

**B<sub>e</sub>**  
 LCH\*<sub>e</sub> = 40.2 40.6 271.7  
 LAB\*<sub>e</sub> = 40.2 1.2 -40.6  
 rgb\*<sub>de</sub> = 0.0 0.458 1.0

**Y<sub>s</sub>**  
 LCH\*<sub>s</sub> = 81.4 87.9 90.0  
 LAB\*<sub>s</sub> = 81.4 0.0 87.9  
 rgb\*<sub>ds</sub> = 1.0 0.828 0.0

**G<sub>s</sub>**  
 LCH\*<sub>s</sub> = 52.3 68.9 150.0  
 LAB\*<sub>s</sub> = 52.3 -59.6 34.4  
 rgb\*<sub>ds</sub> = 0.062 1.0 0.0

**C<sub>s</sub>**  
 LCH\*<sub>s</sub> = 54.5 45.7 210.0  
 LAB\*<sub>s</sub> = 54.5 -39.6 -22.8  
 rgb\*<sub>ds</sub> = 0.0 1.0 0.685



**R<sub>s</sub>**  
 LCH\*<sub>s</sub> = 45.5 82.4 30.0  
 LAB\*<sub>s</sub> = 45.5 71.3 41.2  
 rgb\*<sub>ds</sub> = 1.0 0.0 0.096

**M<sub>s</sub>**  
 LCH\*<sub>s</sub> = 31.6 56.5 330.0  
 LAB\*<sub>s</sub> = 31.6 49.0 -28.2  
 rgb\*<sub>ds</sub> = 0.337 0.0 1.0

**B<sub>s</sub>**  
 LCH\*<sub>s</sub> = 40.9 40.6 270.0  
 LAB\*<sub>s</sub> = 40.9 0.0 -40.6  
 rgb\*<sub>ds</sub> = 0.0 0.479 1.0

(a\*<sub>d</sub> b\*<sub>d</sub>), (a\*<sub>s</sub> b\*<sub>s</sub>), (a\*<sub>e</sub> b\*<sub>e</sub>)

rgb\*<sub>d</sub> LCH\*<sub>s</sub> LAB\*<sub>s</sub>

h<sub>ab,s</sub> rgb\*<sub>s</sub>

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

h<sub>ab,s</sub>

s: h<sub>ab,i</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0, 390.0 (i=0,6)

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

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

h<sub>ab,e</sub>

e: h<sub>ab,i</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6, 385.5 (i=0,6)

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

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

h<sub>ab,e</sub> h<sub>ab,d</sub>

rgb\*<sub>de</sub>

se liggende filer: http://130.149.60.45/~farbmetrik/QN48/QN48L0FP.PDF /.PS; 3D-linearisering  
 teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-QN48/QN48L0FP.PDF /.PS  
 anvendelse for måling av offsettrykk output, separasjon cmy0\* (CMY0)

TUB-material: code=rh4ta



Data til maksimumsfanger M in fargemetrisk system Offset standard print; separation cmy0\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCBM<sub>s</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCBM<sub>d</sub>; h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGCBM<sub>c</sub>; h<sub>ab,c</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

| h <sub>ab,d</sub> | h <sub>ab,s</sub> | h <sub>ab,c</sub> | rgb*<br>dd64M | LAB*<br>ddx64M (x=LabCh) | rgb*<br>dxx361M | LAB*<br>dxx361M (x=LabCh) | rgb*<br>dsx361M | LAB*<br>dsx361M (x=LabCh) | rgb*<br>dex361M | LAB*<br>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                      | 92.0            | 92.1            | 1.0   | 0.867 | 0.0   | 83.1 | -2.7  | 89.8  | 89.9 | 91  | 1.0   | 0.68  | 0.0   | 74.7 | 11.3  | 80.3  | 81.1 | 82  | 1.0   | 0.703 | 0.0   | 75.8 | 9.4   | 81.5  | 82.0 | 83  |
| 96.1              | 90.0              | 92.3              | 1.0           | 1.0                      | 0.0             | 87.8                      | -10.2           | 95.4                      | 96.0            | 96.1            | 1.0   | 1.0   | 0.0   | 87.8 | -10.1 | 95.5  | 96.0 | 96  | 1.0   | 0.829 | 0.0   | 81.4 | 0.0   | 88.0  | 88.0 | 90  | 1.0   | 0.879 | 0.0   | 83.6 | -3.6  | 90.4  | 90.5 | 92  |
| 98.8              | 97.5              | 101.0             | 0.875         | 1.0                      | 0.0             | 84.3                      | -13.9           | 89.2                      | 90.3            | 98.8            | 0.883 | 1.0   | 0.0   | 84.6 | -13.6 | 89.7  | 90.7 | 98  | 0.959 | 1.0   | 0.0   | 86.7 | -11.4 | 93.5  | 94.2 | 97  | 0.807 | 1.0   | 0.0   | 82.4 | -15.8 | 86.2  | 87.7 | 100 |
| 101.8             | 105.0             | 109.7             | 0.75          | 1.0                      | 0.0             | 80.7                      | -17.5           | 83.5                      | 85.3            | 101.8           | 0.75  | 1.0   | 0.0   | 80.8 | -17.4 | 83.6  | 85.4 | 101 | 0.682 | 1.0   | 0.0   | 77.8 | -21.2 | 79.4  | 82.2 | 105 | 0.583 | 1.0   | 0.0   | 73.7 | -26.1 | 72.7  | 77.3 | 109 |
| 107.6             | 112.5             | 118.5             | 0.625         | 1.0                      | 0.0             | 75.3                      | -24.0           | 75.7                      | 79.4            | 107.6           | 0.633 | 1.0   | 0.0   | 75.7 | -23.6 | 76.3  | 79.9 | 107 | 0.54  | 1.0   | 0.0   | 72.1 | -28.0 | 69.5  | 75.0 | 112 | 0.434 | 1.0   | 0.0   | 68.0 | -32.9 | 62.2  | 70.5 | 117 |
| 114.0             | 120.0             | 127.2             | 0.5           | 1.0                      | 0.0             | 70.6                      | -29.7           | 66.5                      | 72.8            | 114.0           | 0.5   | 1.0   | 0.0   | 70.6 | -29.6 | 66.5  | 72.8 | 114 | 0.399 | 1.0   | 0.0   | 66.7 | -34.5 | 59.9  | 69.2 | 120 | 0.322 | 1.0   | 0.0   | 62.6 | -40.8 | 53.8  | 67.6 | 127 |
| 121.4             | 127.5             | 136.0             | 0.375         | 1.0                      | 0.0             | 65.7                      | -35.6           | 58.3                      | 68.3            | 121.4           | 0.383 | 1.0   | 0.0   | 66.1 | -35.2 | 58.9  | 68.6 | 120 | 0.325 | 1.0   | 0.0   | 62.8 | -40.6 | 54.0  | 67.6 | 127 | 0.249 | 1.0   | 0.0   | 58.4 | -47.4 | 46.8  | 66.6 | 135 |
| 135.3             | 135.0             | 144.7             | 0.25          | 1.0                      | 0.0             | 58.4                      | -47.3           | 46.8                      | 66.6            | 135.3           | 0.25  | 1.0   | 0.0   | 58.4 | -47.3 | 46.9  | 66.6 | 135 | 0.253 | 1.0   | 0.0   | 58.6 | -47.0 | 47.1  | 66.7 | 135 | 0.122 | 1.0   | 0.0   | 54.6 | -54.2 | 38.4  | 66.5 | 144 |
| 144.4             | 142.5             | 153.4             | 0.125         | 1.0                      | 0.0             | 54.7                      | -53.9           | 38.5                      | 66.3            | 144.4           | 0.133 | 1.0   | 0.0   | 55.0 | -53.5 | 39.2  | 66.4 | 143 | 0.159 | 1.0   | 0.0   | 55.7 | -52.3 | 40.9  | 66.4 | 142 | 0.03  | 1.0   | 0.0   | 51.2 | -62.4 | 32.0  | 70.2 | 152 |
| 155.5             | 150.0             | 162.2             | 0.0           | 1.0                      | 0.0             | 50.0                      | -65.0           | 29.6                      | 71.4            | 155.5           | 0.0   | 1.0   | 0.0   | 50.1 | -64.9 | 29.6  | 71.4 | 155 | 0.062 | 1.0   | 0.0   | 52.4 | -59.6 | 34.5  | 68.9 | 150 | 0.0   | 1.0   | 0.151 | 50.7 | -62.0 | 19.9  | 65.2 | 162 |
| 160.7             | 157.5             | 169.0             | 0.0           | 1.0                      | 0.125           | 50.5                      | -62.8           | 21.9                      | 66.5            | 160.7           | 0.0   | 1.0   | 0.117 | 50.5 | -62.9 | 22.4  | 66.9 | 160 | 0.0   | 1.0   | 0.035 | 52.0 | -64.4 | 27.4  | 70.0 | 157 | 0.0   | 1.0   | 0.261 | 51.3 | -58.5 | 11.8  | 59.8 | 168 |
| 167.7             | 165.0             | 175.9             | 0.0           | 1.0                      | 0.25            | 51.2                      | -58.9           | 12.7                      | 60.3            | 167.7           | 0.0   | 1.0   | 0.25  | 51.2 | -58.8 | 12.7  | 60.3 | 167 | 0.0   | 1.0   | 0.2   | 51.0 | -60.5 | 16.2  | 62.8 | 165 | 0.0   | 1.0   | 0.364 | 52.0 | -55.0 | 3.9   | 55.2 | 175 |
| 176.7             | 172.5             | 182.7             | 0.0           | 1.0                      | 0.375           | 52.0                      | -54.5           | 3.1                       | 54.6            | 176.7           | 0.0   | 1.0   | 0.367 | 52.0 | -54.8 | 3.7   | 55.1 | 176 | 0.0   | 1.0   | 0.309 | 51.6 | -57.0 | 8.0   | 57.7 | 172 | 0.0   | 1.0   | 0.43  | 52.5 | -52.2 | -2.0  | 52.3 | 182 |
| 183.3             | 180.0             | 189.6             | 0.0           | 1.0                      | 0.5             | 52.9                      | -48.6           | -8.0                      | 49.3            | 183.3           | 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 | 23.3  | -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 | 0.01  |       |       |      |       |       |      |     |       |       |       |      |       |       |      |     |

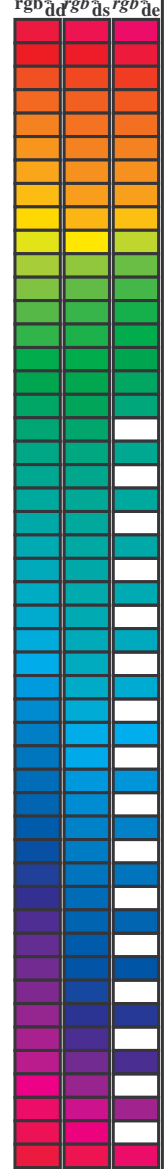


Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCBM<sub>s</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCBM<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGCBM<sub>c</sub>: h<sub>ab,c</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

| h <sub>ab,d</sub> | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb*<br>dd64M | LAB*<br>ddx64M (x=LabCh) | rgb*<br>dex361M | LAB*<br>dex361M |
|-------------------|-------------------|-------------------|---------------|--------------------------|-----------------|-----------------|
| 32.3              | 30.0              | 25.4              | 1.0           | 0.0                      | 0.0             | 0.0             |
| 38.1              | 37.5              | 33.8              | 1.0           | 0.125                    | 0.0             | 0.0             |
| 46.8              | 45.0              | 42.1              | 1.0           | 0.25                     | 0.0             | 0.0             |
| 56.9              | 52.5              | 50.5              | 1.0           | 0.375                    | 0.0             | 0.0             |
| 67.1              | 60.0              | 58.8              | 1.0           | 0.5                      | 0.0             | 0.0             |
| 78.6              | 67.5              | 67.2              | 1.0           | 0.625                    | 0.0             | 0.0             |
| 86.2              | 75.0              | 75.6              | 1.0           | 0.75                     | 0.0             | 0.0             |
| 92.1              | 82.5              | 83.9              | 1.0           | 0.875                    | 0.0             | 0.0             |
| 96.1              | 90.0              | 92.3              | 1.0           | 1.0                      | 0.0             | 0.0             |
| 98.8              | 97.5              | 101.0             | 0.875         | 1.0                      | 0.0             | 0.0             |
| 101.8             | 105.0             | 109.7             | 0.75          | 1.0                      | 0.0             | 0.0             |
| 107.6             | 112.5             | 118.5             | 0.625         | 1.0                      | 0.0             | 0.0             |
| 114.0             | 120.0             | 127.2             | 0.5           | 1.0                      | 0.0             | 0.0             |
| 121.4             | 127.5             | 136.0             | 0.375         | 1.0                      | 0.0             | 0.0             |
| 135.3             | 135.0             | 144.7             | 0.25          | 1.0                      | 0.0             | 0.0             |
| 144.4             | 142.5             | 153.4             | 0.125         | 1.0                      | 0.0             | 0.0             |
| 155.5             | 150.0             | 162.2             | 0.0           | 1.0                      | 0.0             | 0.0             |
| 160.7             | 157.5             | 169.0             | 0.0           | 1.0                      | 0.125           | 0.0             |
| 167.7             | 165.0             | 175.9             | 0.0           | 1.0                      | 0.25            | 0.0             |
| 176.7             | 172.5             | 182.7             | 0.0           | 1.0                      | 0.375           | 0.0             |
| 189.3             | 180.0             | 189.6             | 0.0           | 1.0                      | 0.5             | 0.0             |
| 203.2             | 187.5             | 196.4             | 0.0           | 1.0                      | 0.625           | 0.0             |
| 217.2             | 195.0             | 203.2             | 0.0           | 1.0                      | 0.75            | 0.0             |
| 228.3             | 202.5             | 210.1             | 0.0           | 1.0                      | 0.875           | 0.0             |
| 238.4             | 210.0             | 216.9             | 0.0           | 1.0                      | 1.0             | 0.0             |
| 242.9             | 217.5             | 223.8             | 0.0           | 0.875                    | 1.0             | 0.0             |
| 249.3             | 225.0             | 230.6             | 0.0           | 0.75                     | 1.0             | 0.0             |
| 256.9             | 232.5             | 237.5             | 0.0           | 0.625                    | 1.0             | 0.0             |
| 268.2             | 240.0             | 244.3             | 0.0           | 0.5                      | 1.0             | 0.0             |
| 278.6             | 247.5             | 251.2             | 0.0           | 0.375                    | 1.0             | 0.0             |
| 289.6             | 255.0             | 258.0             | 0.0           | 0.25                     | 1.0             | 0.0             |
| 299.0             | 262.5             | 264.8             | 0.0           | 0.125                    | 1.0             | 0.0             |
| 306.2             | 270.0             | 271.7             | 0.0           | 0.0                      | 1.0             | 0.0             |
| 314.7             | 277.5             | 278.8             | 0.125         | 0.0                      | 1.0             | 0.0             |
| 322.1             | 285.0             | 285.9             | 0.25          | 0.0                      | 1.0             | 0.0             |
| 333.3             | 292.5             | 293.0             | 0.375         | 0.0                      | 1.0             | 0.0             |
| 340.5             | 300.0             | 300.1             | 0.5           | 0.0                      | 1.0             | 0.0             |
| 347.9             | 307.5             | 307.2             | 0.625         | 0.0                      | 1.0             | 0.0             |
| 352.5             | 315.0             | 314.3             | 0.75          | 0.0                      | 1.0             | 0.0             |
| 356.1             | 322.5             | 321.4             | 0.875         | 0.0                      | 1.0             | 0.0             |
| 359.8             | 330.0             | 328.6             | 1.0           | 0.0                      | 1.0             | 0.0             |
| 363.0             | 337.5             | 335.7             | 1.0           | 0.0                      | 0.875           | 0.0             |
| 366.4             | 345.0             | 342.8             | 1.0           | 0.0                      | 0.75            | 0.0             |
| 371.1             | 352.5             | 349.9             | 1.0           | 0.0                      | 0.625           | 0.0             |
| 375.9             | 360.0             | 357.0             | 1.0           | 0.0                      | 0.5             | 0.0             |
| 381.2             | 367.5             | 364.1             | 1.0           | 0.0                      | 0.375           | 0.0             |
| 385.6             | 375.0             | 371.2             | 1.0           | 0.0                      | 0.25            | 0.0             |
| 389.3             | 382.5             | 378.3             | 1.0           | 0.0                      | 0.125           | 0.0             |
| 392.3             | 390.0             | 385.4             | 1.0           | 0.0                      | 0.0             | 0.0             |

se lignende filer: http://130.149.60.45/~farbmetrik/QN48/QN48L0FP.PDF /.PS; 3D-linearisering  
 teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-QN48/QN48L0FP.PDF /.PS  
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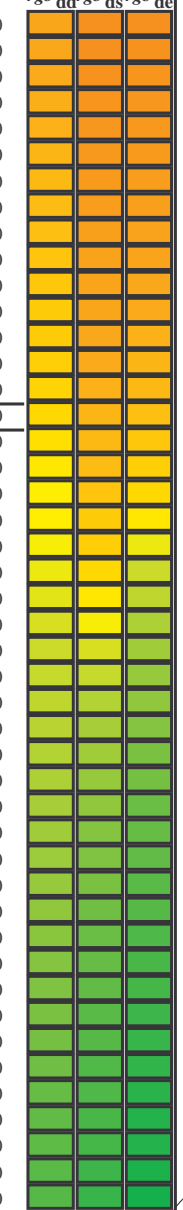


Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM<sub>s</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGBM<sub>d</sub>; h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

| h <sub>ab,d</sub> | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb*<br>dd361M | LAB*<br>ddx361Mi (x=LabCh) | R <sub>d</sub> | rgb*<br>ds361Mi | LAB*<br>dsx361Mi (x=LabCh)   | R <sub>s</sub> | rgb*<br>dd361Mi | LAB*<br>de361Mi                  | R <sub>e</sub> | rgb*<br>dd361Mi | LAB*<br>dex361Mi (x=LabCh)       | R <sub>c</sub> | rgb*<br>dd361Mi | rgb*<br>dd | rgb*<br>ds | rgb*<br>de |
|-------------------|-------------------|-------------------|----------------|----------------------------|----------------|-----------------|------------------------------|----------------|-----------------|----------------------------------|----------------|-----------------|----------------------------------|----------------|-----------------|------------|------------|------------|
| 32                | 30                | 25                | 1.0 0.0 0.0    | 45.4 70.9 44.8 83.9 32     |                | 1.0 0.0 0.0     | 0.096 45.5 71.4 41.2 82.4 30 |                | 1.0 0.0 0.0     | 0.255 45.7 72.2 34.4 80.0 25     |                | 1.0 0.0 0.0     | 0.218 45.6 72.0 36.1 80.6 26     |                | 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 0.0     | 0.055 45.5 71.2 42.8 83.1 31 |                | 1.0 0.017 0.0   | 0.218 45.6 72.0 36.1 80.6 26     |                | 1.0 0.017 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 0.0     | 0.013 45.5 71.0 44.4 83.7 32 |                | 1.0 0.033 0.0   | 0.18 45.6 71.8 37.7 81.1 27      |                | 1.0 0.033 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    | 0.142 45.6 71.6 39.4 81.7 28     |                | 1.0 0.05 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   | 0.099 45.5 71.4 41.1 82.4 29     |                | 1.0 0.067 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   | 0.053 45.5 71.2 42.9 83.1 31     |                | 1.0 0.083 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     | 0.006 45.5 71.0 44.6 83.8 32     |                | 1.0 0.1 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   | 0.021 0.0 46.0 69.6 45.7 83.3 33 |                | 1.0 0.117 0.0   | 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   | 0.044 0.0 46.7 68.1 46.6 82.5 34 |                | 1.0 0.133 0.0   | 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    | 0.068 0.0 47.4 66.6 47.5 81.8 35 |                | 1.0 0.15 0.0    | 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   | 0.092 0.0 48.0 65.0 48.3 81.0 36 |                | 1.0 0.167 0.0   | 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   | 0.116 0.0 48.7 63.5 49.1 80.2 37 |                | 1.0 0.183 0.0   | 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     | 0.135 0.0 49.3 62.0 49.9 79.6 38 |                | 1.0 0.2 0.0     | 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   | 0.151 0.0 49.9 60.7 50.8 79.1 39 |                | 1.0 0.217 0.0   | 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   | 0.167 0.0 50.5 59.3 51.7 78.6 41 |                | 1.0 0.233 0.0   | 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    | 0.183 0.0 51.1 57.9 52.5 78.1 42 |                | 1.0 0.25 0.0    | 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   | 0.198 0.0 51.7 56.5 53.2 77.6 43 |                | 1.0 0.267 0.0   | 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   | 0.214 0.0 52.3 55.1 54.0 77.1 44 |                | 1.0 0.283 0.0   | 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     | 0.23 0.0 52.9 53.7 54.7 76.6 45  |                | 1.0 0.3 0.0     | 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   | 0.246 0.0 53.5 52.3 55.4 76.1 46 |                | 1.0 0.317 0.0   | 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   | 0.261 0.0 54.2 51.0 56.2 75.9 47 |                | 1.0 0.333 0.0   | 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    | 0.274 0.0 54.8 49.8 57.0 75.6 48 |                | 1.0 0.35 0.0    | 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   | 0.288 0.0 55.4 48.5 57.8 75.4 49 |                | 1.0 0.367 0.0   | 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   | 0.302 0.0 56.0 47.2 58.5 75.2 51 |                | 1.0 0.383 0.0   | 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     | 0.316 0.0 56.6 45.9 59.3 75.0 52 |                | 1.0 0.4 0.0     | 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   | 0.33 0.0 57.2 44.6 60.0 74.8 53  |                | 1.0 0.417 0.0   | 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   | 0.343 0.0 57.8 43.3 60.6 74.5 54 |                | 1.0 0.433 0.0   | 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    | 0.357 0.0 58.4 42.0 61.3 74.3 55 |                | 1.0 0.45 0.0    | 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   | 0.371 0.0 59.0 40.7 61.9 74.1 56 |                | 1.0 0.467 0.0   | 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   | 0.385 0.0 59.6 39.5 62.7 74.1 57 |                | 1.0 0.483 0.0   | 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     | 0.398 0.0 60.3 38.3 63.5 74.1 58 |                | 1.0 0.5 0.0     | 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   | 0.412 0.0 60.9 37.1 64.2 74.2 60 |                | 1.0 0.517 0.0   | 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   | 0.426 0.0 61.5 35.8 65.0 74.2 61 |                | 1.0 0.533 0.0   | 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    | 0.439 0.0 62.1 34.6 65.7 74.3 62 |                | 1.0 0.55 0.0    | 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   | 0.453 0.0 62.8 33.3 66.4 74.3 63 |                | 1.0 0.567 0.0   | 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   | 0.467 0.0 63.4 32.1 67.1 74.4 64 |                | 1.0 0.583 0.0   | 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     | 0.48 0.0 64.0 30.8 67.8 74.5 65  |                | 1.0 0.6 0.0     | 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   | 0.494 0.0 64.6 29.5 68.4 74.5 66 |                | 1.0 0.617 0.0   | 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   | 0.507 0.0 65.3 28.2 69.2 74.8 67 |                | 1.0 0.633 0.0   | 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    | 0.519 0.0 66.0 27.0 70.1 75.2 68 |                | 1.0 0.65 0.0    | 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   | 0.531 0.0 66.7 25.8 71.0 75.6 70 |                | 1.0 0.667 0.0   | 0.531 0.0 66.7 25.8 71.0 75.6 70 |                | 1.0 0.667 0.0   |            |            |            |
| 82                | 71                | 71                | 1.0 0.683 0.0  | 74.8 11.0 80.4 81.1 82     |                | 1.0 0.542 0.0   | 67.3 24.7 71.8 75.9 71       |                | 1.0 0.683 0.0   | 0.543 0.0 67.4 24.6 71.9 76.0 71 |                | 1.0 0.683 0.0   | 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     | 0.555 0.0 68.1 23.3 72.8 76.4 72 |                | 1.0 0.7 0.0     | 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 7                  |                |                 |                                  |                |                 |                                  |                |                 |            |            |            |

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCMB<sub>S</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCMB<sub>d</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGCMB<sub>c</sub>: h<sub>ab,c</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

| h <sub>ab,d</sub> | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb*<br>dd361M | LAB*<br>ddx361Mi (x=LabCh) | rgb*<br>ds361Mi | LAB*<br>dsx361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi          | LAB*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>dex361Mi (x=LabCh) |
|-------------------|-------------------|-------------------|----------------|----------------------------|-----------------|----------------------------|-----------------|----------------------------|--------------------------|----------------------------|-----------------|----------------------------|
| 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               | 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              | 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              | 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                | 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              | 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              | 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               | 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              | 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              | 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                | 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              | 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              | 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               | 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              | 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              | 1.0 0.983 0.0   |                            |
| 96                | 90                | 92                | 1.0 1.0 0.0    | 87.8 -10.2 95.4 96.0 96    | 1.0 0.829 0.0   | 81.4 0.0 88.0 88.0 90      | 1.0 1.0 0.0     | 1.0 0.879 0.0              | 83.6 -3.6 90.4 90.5 92   | 1.0 1.0 0.0                | 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              | 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              | 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               | 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              | 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              | 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                | 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              | 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              | 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               | 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              | 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              | 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                | 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              | 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              | 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               | 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              | 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              | 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                | 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              | 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              | 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               | 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              | 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              | 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                | 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              | 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              | 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               | 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              | 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              | 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                | 0.5 1.0 0.0     |                            |



teknisk informasjon: <http://130.149.60.45/~farbmetrik/QN48/QN48LJ30FP.DAT> i fil (F), side 11/33

TUB registrering: 20150701-QN48/QN48LOFP.PDF /.PS  
 anvendelse for måling av offsettrykk output, separasjon cmy0\* (CMY0)  
 TUB-material: code=rh4ta

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCBM<sub>S</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCBM<sub>d</sub>; h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGCBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

| h <sub>ab,d</sub> | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb*<br>dd361M | LAB*<br>ddx361Mi (x=LabCh) | rgb*<br>ds361Mi | LAB*<br>dsx361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>de361Mi | rgb*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>de361Mi      | rgb*<br>dd361Mi | rgb*<br>dd | rgb*<br>ds | rgb*<br>de |      |      |     |                    |     |       |       |     |       |      |       |      |      |     |                    |     |       |
|-------------------|-------------------|-------------------|----------------|----------------------------|-----------------|----------------------------|-----------------|-----------------|----------------------------|-----------------|----------------------|-----------------|------------|------------|------------|------|------|-----|--------------------|-----|-------|-------|-----|-------|------|-------|------|------|-----|--------------------|-----|-------|
| 114               | 120               | 127               | 0.5            | 1.0                        | 0.0             | 70.6                       | -29.7           | 66.5            | 72.8                       | 114             | 0.399                | 1.0             | 0.0        | 66.7       | -34.5      | 59.9 | 69.2 | 120 | 0.5                | 1.0 | 0.0   | 0.322 | 1.0 | 0.0   | 62.6 | -40.8 | 53.8 | 67.6 | 127 | 0.5                | 1.0 | 0.0   |
| 115               | 121               | 128               | 0.483          | 1.0                        | 0.0             | 69.9                       | -30.5           | 65.4            | 72.2                       | 115             | 0.382                | 1.0             | 0.0        | 66.0       | -35.2      | 58.8 | 68.6 | 121 | 0.483              | 1.0 | 0.0   | 0.312 | 1.0 | 0.0   | 62.0 | -41.8 | 52.9 | 67.5 | 128 | 0.483              | 1.0 | 0.0   |
| 116               | 122               | 129               | 0.466          | 1.0                        | 0.0             | 69.3                       | -31.4           | 64.3            | 71.6                       | 116             | 0.37                 | 1.0             | 0.0        | 65.4       | -36.1      | 57.9 | 68.3 | 122 | 0.467              | 1.0 | 0.0   | 0.301 | 1.0 | 0.0   | 61.4 | -42.8 | 51.9 | 67.3 | 129 | 0.467              | 1.0 | 0.0   |
| 117               | 123               | 130               | 0.45           | 1.0                        | 0.0             | 68.6                       | -32.2           | 63.2            | 71.0                       | 117             | 0.361                | 1.0             | 0.0        | 64.9       | -37.0      | 57.1 | 68.1 | 123 | 0.45               | 1.0 | 0.0   | 0.291 | 1.0 | 0.0   | 60.8 | -43.8 | 50.9 | 67.2 | 130 | 0.45               | 1.0 | 0.0   |
| 117               | 124               | 131               | 0.433          | 1.0                        | 0.0             | 68.0                       | -33.0           | 62.1            | 70.4                       | 117             | 0.352                | 1.0             | 0.0        | 64.4       | -37.9      | 56.4 | 68.0 | 124 | 0.433              | 1.0 | 0.0   | 0.28  | 1.0 | 0.0   | 60.2 | -44.7 | 49.9 | 67.0 | 131 | 0.433              | 1.0 | 0.0   |
| 118               | 125               | 133               | 0.416          | 1.0                        | 0.0             | 67.3                       | -33.8           | 61.0            | 69.8                       | 118             | 0.343                | 1.0             | 0.0        | 63.8       | -38.8      | 55.6 | 67.9 | 125 | 0.417              | 1.0 | 0.0   | 0.27  | 1.0 | 0.0   | 59.6 | -45.6 | 48.9 | 66.9 | 133 | 0.417              | 1.0 | 0.0   |
| 119               | 126               | 134               | 0.4            | 1.0                        | 0.0             | 66.7                       | -34.5           | 59.9            | 69.2                       | 119             | 0.334                | 1.0             | 0.0        | 63.3       | -39.7      | 54.8 | 67.8 | 126 | 0.4                | 1.0 | 0.0   | 0.259 | 1.0 | 0.0   | 59.0 | -46.5 | 47.8 | 66.8 | 134 | 0.4                | 1.0 | 0.0   |
| 120               | 127               | 135               | 0.383          | 1.0                        | 0.0             | 66.0                       | -35.2           | 58.8            | 68.6                       | 120             | 0.325                | 1.0             | 0.0        | 62.8       | -40.6      | 54.0 | 67.6 | 127 | 0.383              | 1.0 | 0.0   | 0.249 | 1.0 | 0.0   | 58.4 | -47.4 | 46.8 | 66.6 | 135 | 0.383              | 1.0 | 0.0   |
| 122               | 128               | 136               | 0.366          | 1.0                        | 0.0             | 65.2                       | -36.4           | 57.6            | 68.2                       | 122             | 0.316                | 1.0             | 0.0        | 62.3       | -41.5      | 53.2 | 67.5 | 128 | 0.367              | 1.0 | 0.0   | 0.233 | 1.0 | 0.0   | 57.9 | -48.3 | 45.8 | 66.6 | 136 | 0.367              | 1.0 | 0.0   |
| 124               | 129               | 137               | 0.35           | 1.0                        | 0.0             | 64.2                       | -38.2           | 56.2            | 67.9                       | 124             | 0.307                | 1.0             | 0.0        | 61.7       | -42.3      | 52.4 | 67.4 | 129 | 0.35               | 1.0 | 0.0   | 0.217 | 1.0 | 0.0   | 57.4 | -49.2 | 44.7 | 66.6 | 137 | 0.35               | 1.0 | 0.0   |
| 126               | 130               | 138               | 0.333          | 1.0                        | 0.0             | 63.2                       | -39.8           | 54.7            | 67.7                       | 126             | 0.298                | 1.0             | 0.0        | 61.2       | -43.1      | 51.5 | 67.3 | 130 | 0.333              | 1.0 | 0.0   | 0.201 | 1.0 | 0.0   | 57.0 | -50.0 | 43.7 | 66.5 | 138 | 0.333              | 1.0 | 0.0   |
| 127               | 131               | 140               | 0.316          | 1.0                        | 0.0             | 62.3                       | -41.4           | 53.2            | 67.5                       | 127             | 0.289                | 1.0             | 0.0        | 60.7       | -44.0      | 50.7 | 67.2 | 131 | 0.317              | 1.0 | 0.0   | 0.185 | 1.0 | 0.0   | 56.5 | -50.9 | 42.7 | 66.5 | 140 | 0.317              | 1.0 | 0.0   |
| 129               | 132               | 141               | 0.3            | 1.0                        | 0.0             | 61.3                       | -43.0           | 51.7            | 67.3                       | 129             | 0.28                 | 1.0             | 0.0        | 60.2       | -44.8      | 49.8 | 67.0 | 132 | 0.3                | 1.0 | 0.0   | 0.169 | 1.0 | 0.0   | 56.0 | -51.7 | 41.6 | 66.5 | 141 | 0.3                | 1.0 | 0.0   |
| 131               | 133               | 142               | 0.283          | 1.0                        | 0.0             | 60.3                       | -44.5           | 50.1            | 67.0                       | 131             | 0.271                | 1.0             | 0.0        | 59.6       | -45.5      | 48.9 | 66.9 | 133 | 0.283              | 1.0 | 0.0   | 0.153 | 1.0 | 0.0   | 55.5 | -52.5 | 40.5 | 66.4 | 142 | 0.283              | 1.0 | 0.0   |
| 133               | 134               | 143               | 0.266          | 1.0                        | 0.0             | 59.3                       | -45.9           | 48.5            | 66.8                       | 133             | 0.262                | 1.0             | 0.0        | 59.1       | -46.3      | 48.0 | 66.8 | 134 | 0.267              | 1.0 | 0.0   | 0.137 | 1.0 | 0.0   | 55.1 | -53.3 | 39.4 | 66.4 | 143 | 0.267              | 1.0 | 0.0   |
| 135               | 135               | 144               | 0.25           | 1.0                        | 0.0             | 58.4                       | -47.3           | 46.8            | 66.6                       | 135             | 0.253                | 1.0             | 0.0        | 58.6       | -47.0      | 47.1 | 66.7 | 135 | 0.25               | 1.0 | 0.0   | 0.122 | 1.0 | 0.0   | 54.6 | -54.2 | 38.4 | 66.5 | 144 | 0.25               | 1.0 | 0.0   |
| 136               | 136               | 145               | 0.233          | 1.0                        | 0.0             | 57.9                       | -48.3           | 45.8            | 66.5                       | 136             | 0.241                | 1.0             | 0.0        | 58.1       | -47.8      | 46.3 | 66.6 | 136 | 0.233              | 1.0 | 0.0   | 0.108 | 1.0 | 0.0   | 54.1 | -55.4 | 37.6 | 67.0 | 145 | 0.233              | 1.0 | 0.0   |
| 137               | 137               | 147               | 0.216          | 1.0                        | 0.0             | 57.4                       | -49.2           | 44.7            | 66.5                       | 137             | 0.227                | 1.0             | 0.0        | 57.7       | -48.6      | 45.4 | 66.6 | 137 | 0.217              | 1.0 | 0.0   | 0.095 | 1.0 | 0.0   | 53.6 | -56.6 | 36.7 | 67.6 | 147 | 0.217              | 1.0 | 0.0   |
| 138               | 138               | 148               | 0.2            | 1.0                        | 0.0             | 56.9                       | -50.1           | 43.6            | 66.5                       | 138             | 0.213                | 1.0             | 0.0        | 57.3       | -49.4      | 44.5 | 66.6 | 138 | 0.2                | 1.0 | 0.0   | 0.082 | 1.0 | 0.0   | 53.1 | -57.8 | 35.8 | 68.1 | 148 | 0.2                | 1.0 | 0.0   |
| 140               | 139               | 149               | 0.183          | 1.0                        | 0.0             | 56.4                       | -51.0           | 42.5            | 66.4                       | 140             | 0.2                  | 1.0             | 0.0        | 56.9       | -50.1      | 43.6 | 66.5 | 139 | 0.183              | 1.0 | 0.0   | 0.069 | 1.0 | 0.0   | 52.6 | -59.0 | 34.9 | 68.6 | 149 | 0.183              | 1.0 | 0.0   |
| 141               | 140               | 150               | 0.166          | 1.0                        | 0.0             | 55.9                       | -51.9           | 41.4            | 66.4                       | 141             | 0.186                | 1.0             | 0.0        | 56.5       | -50.8      | 42.7 | 66.5 | 140 | 0.167              | 1.0 | 0.0   | 0.056 | 1.0 | 0.0   | 52.1 | -60.1 | 34.0 | 69.2 | 150 | 0.167              | 1.0 | 0.0   |
| 142               | 141               | 151               | 0.15           | 1.0                        | 0.0             | 55.4                       | -52.7           | 40.3            | 66.4                       | 142             | 0.172                | 1.0             | 0.0        | 56.1       | -51.6      | 41.8 | 66.5 | 141 | 0.15               | 1.0 | 0.0   | 0.043 | 1.0 | 0.0   | 51.7 | -61.3 | 33.0 | 69.7 | 151 | 0.15               | 1.0 | 0.0   |
| 143               | 142               | 152               | 0.133          | 1.0                        | 0.0             | 54.9                       | -53.5           | 39.1            | 66.3                       | 143             | 0.159                | 1.0             | 0.0        | 55.7       | -52.3      | 40.9 | 66.4 | 142 | 0.133              | 1.0 | 0.0   | 0.03  | 1.0 | 0.0   | 51.2 | -62.4 | 32.0 | 70.2 | 152 | 0.133              | 1.0 | 0.0   |
| 145               | 143               | 154               | 0.116          | 1.0                        | 0.0             | 54.4                       | -54.7           | 38.0            | 66.6                       | 145             | 0.145                | 1.0             | 0.0        | 55.3       | -52.9      | 40.0 | 66.4 | 143 | 0.117              | 1.0 | 0.0   | 0.016 | 1.0 | 0.0   | 50.7 | -63.5 | 30.9 | 70.8 | 154 | 0.117              | 1.0 | 0.0   |
| 146               | 144               | 155               | 0.1            | 1.0                        | 0.0             | 53.7                       | -56.2           | 37.0            | 67.3                       | 146             | 0.131                | 1.0             | 0.0        | 54.9       | -53.6      | 39.0 | 66.4 | 144 | 0.1                | 1.0 | 0.0   | 0.003 | 1.0 | 0.0   | 50.2 | -64.6 | 29.9 | 71.3 | 155 | 0.1                | 1.0 | 0.0   |
| 148               | 145               | 156               | 0.083          | 1.0                        | 0.0             | 53.1                       | -57.7           | 35.9            | 68.0                       | 148             | 0.119                | 1.0             | 0.0        | 54.5       | -54.5      | 38.2 | 66.6 | 145 | 0.083              | 1.0 | 0.0   | 0.0   | 1.0 | 0.021 | 50.1 | -64.6 | 28.3 | 70.6 | 156 | 0.083              | 1.0 | 0.0   |
| 149               | 146               | 157               | 0.066          | 1.0                        | 0.0             | 52.5                       | -59.2           | 34.7            | 68.7                       | 149             | 0.107                | 1.0             | 0.0        | 54.1       | -55.5      | 37.5 | 67.1 | 146 | 0.067              | 1.0 | 0.0   | 0.0   | 1.0 | 0.049 | 50.3 | -64.2 | 26.5 | 69.5 | 157 | 0.067              | 1.0 | 0.0   |
| 151               | 147               | 158               | 0.049          | 1.0                        | 0.0             | 51.9                       | -60.7           | 33.5            | 69.4                       | 151             | 0.096                | 1.0             | 0.0        | 53.7       | -56.5      | 36.8 | 67.5 | 147 | 0.05               | 1.0 | 0.0   | 0.0   | 1.0 | 0.077 | 50.4 | -63.7 | 24.8 | 68.4 | 158 | 0.05               | 1.0 | 0.0   |
| 152               | 148               | 159               | 0.033          | 1.0                        | 0.0             | 51.3                       | -62.2           | 32.2            | 70.0                       | 152             | 0.085                | 1.0             | 0.0        | 53.2       | -57.6      | 36.0 | 68.0 | 148 | 0.033              | 1.0 | 0.0   | 0.0   | 1.0 | 0.104 | 50.5 | -63.1 | 23.1 | 67.3 | 159 | 0.033              | 1.0 | 0.0   |
| 154               | 149               | 161               | 0.016          | 1.0                        | 0.0             | 50.6                       | -63.6           | 30.9            | 70.7                       | 154             | 0.074                | 1.0             | 0.0        | 52.8       | -58.6      | 35.3 | 68.4 | 149 | 0.017              | 1.0 | 0.0   | 0.0   | 1.0 | 0.13  | 50.6 | -62.6 | 21.5 | 66.3 | 161 | 0.017              | 1.0 | 0.0   |
| 155               | 150               | 162               | 0.0            | 1.0                        | 0.0             | 50.0                       | -65.0           | 29.6            | 71.4                       | 155             | G <sub>d</sub> 0.062 | 1.0             | 0.0        | 52.4       | -59.6      | 34.5 | 68.9 | 150 | G <sub>s</sub> 0.0 | 1.0 | 0.0   | 0.0   | 1.0 | 0.151 | 50.7 | -62.0 | 19.9 | 65.2 | 162 | G <sub>e</sub> 0.0 | 1.0 | 0.0   |
| 156               | 151               | 163               | 0.0            | 1.0                        | 0.016           | 50.1                       | -64.7           | 28.5            | 70.7                       | 156             | 0.051                | 1.0             | 0.0        | 52.0       | -60.6      | 33.6 | 69.4 | 151 | 0.0                | 1.0 | 0.017 | 0.0   | 1.0 | 0.167 | 50.8 | -61.6 | 18.7 | 64.4 | 163 | 0.0                | 1.0 | 0.017 |
| 156               | 152               | 164               | 0.0            | 1.0                        | 0.033           | 50.1                       | -64.5           | 27.4            | 70.1                       | 156             | 0.04                 | 1.0             | 0.0        | 51.5       | -61.6      | 32.8 | 69.8 | 152 | 0.0                | 1.0 | 0.033 | 0.0   | 1.0 | 0.183 | 50.9 | -61.1 | 17.5 | 63.6 | 164 | 0.0                | 1.0 | 0.033 |
| 157               | 153               | 164               | 0.0            | 1.0                        | 0.05            | 50.2                       | -64.2           | 26.4            | 69.4                       | 157             | 0.028                | 1.0             | 0.0        | 51.1       | -62.5      | 31.9 | 70.3 | 153 | 0.0                | 1.0 | 0.05  | 0.0   | 1.0 | 0.2   | 51.0 | -60.6 | 16.3 | 62.8 | 164 | 0.0                | 1.0 | 0.05  |
| 158               | 154               | 165               | 0.0            | 1.0                        | 0.066           | 50.3                       | -63.9           | 25.4            | 68.8                       | 158             | 0.017                | 1.0             | 0.0        | 50.7       | -63.5      | 31.0 | 70.7 | 154 | 0.0                | 1.0 | 0.067 | 0.0   | 1.0 | 0.216 | 51.0 | -60.0 | 15.1 | 62.0 | 165 | 0.0                | 1.0 | 0.067 |
| 159               | 155               | 166               | 0.0            | 1.0                        | 0.083           | 50.3                       | -63.6           | 24.4            | 68.1                       | 159             | 0.006                | 1.0             | 0.0        | 50.3       | -64.4      | 30.1 | 71.2 | 155 | 0.0                | 1.0 | 0.083 | 0.0   | 1.0 | 0.232 | 51.1 | -59.5 | 14.0 | 61.2 | 166 | 0.0                | 1.0 | 0.083 |
| 159               | 156               | 167               | 0.0            | 1.0                        | 0.1             | 50.4                       | -63.3           | 23.4            | 67.5                       | 159             | 0.0                  | 1.0             | 0.012      | 50.1       | -64.7      | 28.9 | 71.0 | 156 | 0.0                | 1.0 | 0.1   | 0.0   | 1.0 | 0.248 | 51.2 | -58.9 | 12.9 | 60.4 | 167 | 0.0                | 1.0 | 0.1   |
| 160               | 157               | 168               | 0.0            | 1.0                        | 0.116           | 50.5                       | -62.9           | 22.4            | 66.8                       | 160             | 0.0                  | 1.0             | 0.035      | 50.2       | -64.4      | 27.4 | 70.0 | 157 | 0.0                | 1.0 | 0.117 | 0.0   | 1.0 | 0.261 | 51.3 | -58.5 | 11.8 | 59.8 | 168 | 0.0                | 1.0 | 0.117 |
| 161               | 158               | 169               | 0.0            | 1.0                        | 0.133           | 50.5                       | -62.5           | 21.2            | 66.1                       | 161             | 0.0                  | 1.0             | 0.059      | 50.3       | -64.0      | 25.9 | 69.1 | 158 | 0.0                | 1.0 | 0.133 | 0.0   | 1.0 | 0.274 | 51.4 | -58.1 | 10.8 | 59.2 | 169 | 0.0                | 1.0 | 0.133 |
| 162               | 159               | 170               | 0.0            | 1.0                        | 0.15            | 50.6                       | -62.1           | 19.9            | 65.2                       | 162             | 0.0                  | 1.0             | 0.083      | 50.4       | -63.5      | 24.4 | 68.2 | 159 | 0.0                | 1.0 | 0.15  | 0.0   | 1.0 | 0.287 | 51.5 | -57.7 | 9.7  | 58.6 | 170 | 0.0                | 1.0 | 0.15  |
| 163               | 160               | 171               | 0.0            | 1.0                        | 0.166           | 50.7                       | -61.6           | 18.7            | 64.4                       |                 |                      |                 |            |            |            |      |      |     |                    |     |       |       |     |       |      |       |      |      |     |                    |     |       |



Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCMB<sub>S</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCMB<sub>C</sub>; h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGCMB<sub>C</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

| h <sub>ab,d</sub> | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb*<br>dd361M | LAB*<br>ddx361Mi (x=LabCh) | rgb*<br>ds361Mi | LAB*<br>dsx361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>de361Mi | rgb*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi | rgb*<br>dd | rgb*<br>ds | rgb*<br>de |
|-------------------|-------------------|-------------------|----------------|----------------------------|-----------------|----------------------------|-----------------|-----------------|----------------------------|-----------------|------------|------------|------------|
| 167               | 165               | 175               | 0.0            | 1.0                        | 0.25            | 51.2                       | -58.9           | 12.7            | 60.3                       | 167             | 0.0        | 1.0        | 0.25       |
| 168               | 166               | 176               | 0.0            | 1.0                        | 0.266           | 51.3                       | -58.4           | 11.3            | 59.5                       | 168             | 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        | 0.283      |
| 171               | 168               | 178               | 0.0            | 1.0                        | 0.3             | 51.5                       | -57.3           | 8.7             | 58.0                       | 171             | 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        | 0.317      |
| 173               | 170               | 180               | 0.0            | 1.0                        | 0.333           | 51.7                       | -56.2           | 6.1             | 56.5                       | 173             | 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        | 0.35       |
| 176               | 172               | 182               | 0.0            | 1.0                        | 0.366           | 51.9                       | -54.9           | 3.7             | 55.0                       | 176             | 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        | 0.383      |
| 179               | 174               | 184               | 0.0            | 1.0                        | 0.4             | 52.2                       | -53.6           | 0.7             | 53.6                       | 179             | 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        | 0.417      |
| 182               | 176               | 185               | 0.0            | 1.0                        | 0.433           | 52.4                       | -52.1           | -2.3            | 52.1                       | 182             | 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        | 0.45       |
| 185               | 178               | 187               | 0.0            | 1.0                        | 0.466           | 52.7                       | -50.4           | -5.3            | 50.7                       | 185             | 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        | 0.483      |
| 189               | 180               | 189               | 0.0            | 1.0                        | 0.5             | 52.9                       | -48.8           | -8.0            | 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        | 0.517      |
| 193               | 182               | 191               | 0.0            | 1.0                        | 0.533           | 53.2                       | -47.2           | -10.9           | 48.4                       | 193             | 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        | 0.55       |
| 196               | 184               | 193               | 0.0            | 1.0                        | 0.566           | 53.5                       | -45.6           | -13.7           | 47.6                       | 196             | 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        | 0.583      |
| 200               | 186               | 195               | 0.0            | 1.0                        | 0.6             | 53.8                       | -43.8           | -16.3           | 46.7                       | 200             | 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        | 0.617      |
| 204               | 188               | 196               | 0.0            | 1.0                        | 0.633           | 54.1                       | -42.0           | -18.8           | 46.0                       | 204             | 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        | 0.65       |
| 207               | 190               | 198               | 0.0            | 1.0                        | 0.666           | 54.3                       | -40.5           | -21.4           | 45.8                       | 207             | 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        | 0.683      |
| 211               | 192               | 200               | 0.0            | 1.0                        | 0.7             | 54.6                       | -38.8           | -23.9           | 45.6                       | 211             | 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        | 0.717      |
| 215               | 194               | 202               | 0.0            | 1.0                        | 0.733           | 54.9                       | -37.0           | -26.3           | 45.4                       | 215             | 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        | 0.75       |
| 218               | 196               | 204               | 0.0            | 1.0                        | 0.766           | 55.1                       | -35.4           | -28.4           | 45.4                       | 218             | 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        | 0.783      |
| 221               | 198               | 206               | 0.0            | 1.0                        | 0.8             | 55.3                       | -34.0           | -30.3           | 45.6                       | 221             | 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        | 0.817      |
| 224               | 200               | 207               | 0.0            | 1.0                        | 0.833           | 55.6                       | -32.6           | -32.2           | 45.9                       | 224             | 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        | 0.85       |
| 227               | 202               | 209               | 0.0            | 1.0                        | 0.866           | 55.8                       | -31.1           | -34.0           | 46.1                       | 227             | 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        | 0.883      |
| 230               | 204               | 211               | 0.0            | 1.0                        | 0.9             | 56.0                       | -29.7           | -35.9           | 46.7                       | 230             | 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        | 0.917      |
| 233               | 206               | 213               | 0.0            | 1.0                        | 0.933           | 56.3                       | -28.4           | -37.8           | 47.3                       | 233             | 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        | 0.95       |
| 235               | 208               | 215               | 0.0            | 1.0                        | 0.966           | 56.5                       | -27.0           | -39.7           | 48.0                       | 235             | 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        | 0.983      |
| 238               | 210               | 216               | 0.0            | 1.0                        | 1.0             | 56.8                       | -25.5           | -41.5           | 48.7                       | 238             | 0.0        | 1.0        | 1.0        |

5-1131231-L0 QN480-73 LAB\*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB\*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

output: Offset standard print; separation cmy0\*, D65, side 13/33

TUB-prøveplansje QN48; fargetoneplan: H\*<sub>e</sub>=Y25G<sub>e</sub>  
 48-trinns fargetonesirkel; rgb-LabCh\*tabeller

input: rgb/cmyk -> rgb<sub>de</sub>  
 output: 3D-linearisering til cmy0\*<sub>de</sub>

se liggende filer: http://130.149.60.45/~farbmetrik/QN48/QN48.HTM  
 teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-QN48/QN48LOFP.PDF /.PS  
 anvendelse for måling av offsettrykk output, separasjon cmy0\* (CMY0)  
 TUB-material: code=rhata4

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCBM<sub>s</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCBM<sub>d</sub>; h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGCBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

| h <sub>ab,d</sub> | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb*<br>dd361M | LAB*<br>ddx361Mi (x=LabCh) | rgb*<br>ds361Mi | LAB*<br>dsx361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>de361Mi | rgb*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi | rgb*<br>dd361Mi | rgb*<br>dd | rgb*<br>ds | rgb*<br>de |      |       |       |       |      |                |       |       |       |     |       |       |       |       |       |       |      |       |       |       |     |
|-------------------|-------------------|-------------------|----------------|----------------------------|-----------------|----------------------------|-----------------|-----------------|----------------------------|-----------------|-----------------|------------|------------|------------|------|-------|-------|-------|------|----------------|-------|-------|-------|-----|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-----|
| 238               | 210               | 216               | 0.0            | 1.0                        | 1.0             | 56.8                       | -25.5           | -41.5           | 48.7                       | 238             | C <sub>d</sub>  | 0.0        | 1.0        | 0.685      | 54.5 | -39.5 | -22.8 | 45.7  | 210  | C <sub>s</sub> | 0.0   | 1.0   | 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               | 211               | 217               | 0.0            | 0.983                      | 1.0             | 56.4                       | -24.9           | -41.5           | 48.4                       | 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   |       |     |
| 239               | 212               | 218               | 0.0            | 0.966                      | 1.0             | 56.1                       | -24.3           | -41.5           | 48.1                       | 239             |                 | 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               | 213               | 219               | 0.0            | 0.95                       | 1.0             | 55.7                       | -23.7           | -41.5           | 47.8                       | 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   |       |     |
| 240               | 214               | 220               | 0.0            | 0.933                      | 1.0             | 55.4                       | -23.1           | -41.5           | 47.5                       | 240             |                 | 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   |       |     |
| 241               | 215               | 221               | 0.0            | 0.916                      | 1.0             | 55.0                       | -22.5           | -41.4           | 47.2                       | 241             |                 | 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               | 216               | 222               | 0.0            | 0.9                        | 1.0             | 54.6                       | -22.0           | -41.4           | 46.9                       | 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   |       |     |
| 242               | 217               | 223               | 0.0            | 0.883                      | 1.0             | 54.3                       | -21.4           | -41.4           | 46.6                       | 242             |                 | 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   |       |     |
| 243               | 218               | 224               | 0.0            | 0.866                      | 1.0             | 53.9                       | -20.7           | -41.3           | 46.3                       | 243             |                 | 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   |       |     |
| 244               | 219               | 225               | 0.0            | 0.85                       | 1.0             | 53.4                       | -20.0           | -41.3           | 45.9                       | 244             |                 | 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               | 220               | 226               | 0.0            | 0.833                      | 1.0             | 52.9                       | -19.2           | -41.3           | 45.6                       | 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   |       |     |
| 245               | 221               | 227               | 0.0            | 0.816                      | 1.0             | 52.4                       | -18.5           | -41.3           | 45.3                       | 245             |                 | 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   |       |     |
| 246               | 222               | 227               | 0.0            | 0.8                        | 1.0             | 51.9                       | -17.7           | -41.3           | 44.9                       | 246             |                 | 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   |       |     |
| 247               | 223               | 228               | 0.0            | 0.783                      | 1.0             | 51.4                       | -17.0           | -41.2           | 44.6                       | 247             |                 | 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   |       |     |
| 248               | 224               | 229               | 0.0            | 0.766                      | 1.0             | 50.9                       | -16.2           | -41.2           | 44.2                       | 248             |                 | 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   |       |     |
| 249               | 225               | 230               | 0.0            | 0.75                       | 1.0             | 50.4                       | -15.5           | -41.1           | 43.9                       | 249             |                 | 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   |       |     |
| 250               | 226               | 231               | 0.0            | 0.733                      | 1.0             | 49.9                       | -14.7           | -41.1           | 43.6                       | 250             |                 | 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   |       |     |
| 251               | 227               | 232               | 0.0            | 0.716                      | 1.0             | 49.4                       | -13.8           | -41.1           | 43.4                       | 251             |                 | 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   |       |     |
| 252               | 228               | 233               | 0.0            | 0.7                        | 1.0             | 48.8                       | -13.0           | -41.1           | 43.1                       | 252             |                 | 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   |       |     |
| 253               | 229               | 234               | 0.0            | 0.683                      | 1.0             | 48.3                       | -12.2           | -41.1           | 42.9                       | 253             |                 | 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   |       |     |
| 254               | 230               | 235               | 0.0            | 0.666                      | 1.0             | 47.8                       | -11.4           | -41.0           | 42.6                       | 254             |                 | 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   |       |     |
| 255               | 231               | 236               | 0.0            | 0.65                       | 1.0             | 47.3                       | -10.6           | -41.0           | 42.3                       | 255             |                 | 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   |       |     |
| 256               | 232               | 237               | 0.0            | 0.633                      | 1.0             | 46.8                       | -9.8            | -40.9           | 42.1                       | 256             |                 | 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   |       |     |
| 257               | 233               | 237               | 0.0            | 0.616                      | 1.0             | 46.2                       | -8.9            | -40.9           | 41.8                       | 257             |                 | 0.0        | 1.0        | 0.945      | 56.4 | -27.9 | -38.4 | 47.6  | 234  | 0.0            | 0.6   | 1.0   | 0.0   | 1.0 | 0.988 | 1.0   | 56.6  | -25.0 | -41.4 | 48.5  | 238  | 0.0   | 0.6   | 1.0   |     |
| 259               | 234               | 238               | 0.0            | 0.6                        | 1.0             | 45.5                       | -7.8            | -40.9           | 41.7                       | 259             |                 | 0.0        | 1.0        | 0.957      | 56.5 | -27.4 | -39.1 | 47.9  | 235  | 0.0            | 0.583 | 1.0   | 0.0   | 1.0 | 0.962 | 1.0   | 56.0  | -24.1 | -41.4 | 48.1  | 239  | 0.0   | 0.583 | 1.0   |     |
| 260               | 235               | 239               | 0.0            | 0.583                      | 1.0             | 44.9                       | -6.6            | -41.0           | 41.5                       | 260             |                 | 0.0        | 1.0        | 0.97       | 56.6 | -26.8 | -39.8 | 48.1  | 236  | 0.0            | 0.567 | 1.0   | 0.0   | 1.0 | 0.937 | 1.0   | 55.5  | -23.2 | -41.4 | 47.6  | 240  | 0.0   | 0.567 | 1.0   |     |
| 262               | 236               | 240               | 0.0            | 0.566                      | 1.0             | 44.2                       | -5.5            | -40.9           | 41.3                       | 262             |                 | 0.0        | 1.0        | 0.982      | 56.7 | -26.2 | -40.5 | 48.4  | 237  | 0.0            | 0.55  | 1.0   | 0.0   | 1.0 | 0.911 | 1.0   | 54.9  | -22.3 | -41.4 | 47.1  | 241  | 0.0   | 0.55  | 1.0   |     |
| 263               | 237               | 241               | 0.0            | 0.55                       | 1.0             | 43.6                       | -4.4            | -40.9           | 41.1                       | 263             |                 | 0.0        | 1.0        | 0.994      | 56.8 | -25.7 | -41.1 | 48.6  | 238  | 0.0            | 0.533 | 1.0   | 0.0   | 1.0 | 0.885 | 1.0   | 54.4  | -21.4 | -41.3 | 46.7  | 242  | 0.0   | 0.533 | 1.0   |     |
| 265               | 238               | 242               | 0.0            | 0.533                      | 1.0             | 43.0                       | -3.3            | -40.8           | 41.0                       | 265             |                 | 0.0        | 1.0        | 0.985      | 1.0  | 56.5  | -24.9 | -41.4 | 48.5 | 239            | 0.0   | 0.517 | 1.0   | 0.0 | 1.0   | 0.864 | 1.0   | 53.9  | -20.6 | -41.3 | 46.3 | 243   | 0.0   | 0.517 | 1.0 |
| 266               | 239               | 243               | 0.0            | 0.516                      | 1.0             | 42.3                       | -2.3            | -40.7           | 40.8                       | 266             |                 | 0.0        | 1.0        | 0.956      | 1.0  | 55.9  | -23.9 | -41.4 | 48.0 | 240            | 0.0   | 0.5   | 1.0   | 0.0 | 1.0   | 0.847 | 1.0   | 53.3  | -19.8 | -41.3 | 45.9 | 244   | 0.0   | 0.5   | 1.0 |
| 268               | 240               | 244               | 0.0            | 0.5                        | 1.0             | 41.7                       | -1.2            | -40.6           | 40.6                       | 268             |                 | 0.0        | 1.0        | 0.928      | 1.0  | 55.3  | -22.9 | -41.4 | 47.4 | 241            | 0.0   | 0.483 | 1.0   | 0.0 | 1.0   | 0.829 | 1.0   | 52.8  | -19.0 | -41.3 | 45.6 | 245   | 0.0   | 0.483 | 1.0 |
| 269               | 241               | 245               | 0.0            | 0.483                      | 1.0             | 41.1                       | -0.2            | -40.6           | 40.6                       | 269             |                 | 0.0        | 0.9        | 1.0        | 54.7 | -21.9 | -41.3 | 46.9  | 242  | 0.0            | 0.467 | 1.0   | 0.0   | 1.0 | 0.811 | 1.0   | 52.3  | -18.1 | -41.2 | 45.2  | 246  | 0.0   | 0.467 | 1.0   |     |
| 271               | 242               | 246               | 0.0            | 0.466                      | 1.0             | 40.5                       | 0.7             | -40.6           | 40.6                       | 271             |                 | 0.0        | 0.873      | 1.0        | 54.1 | -21.0 | -41.3 | 46.4  | 243  | 0.0            | 0.45  | 1.0   | 0.0   | 1.0 | 0.793 | 1.0   | 51.7  | -17.3 | -41.2 | 44.8  | 247  | 0.0   | 0.45  | 1.0   |     |
| 272               | 243               | 247               | 0.0            | 0.45                       | 1.0             | 39.9                       | 1.7             | -40.6           | 40.6                       | 272             |                 | 0.0        | 0.854      | 1.0        | 53.5 | -20.1 | -41.3 | 46.1  | 244  | 0.0            | 0.433 | 1.0   | 0.0   | 1.0 | 0.775 | 1.0   | 51.2  | -16.6 | -41.1 | 44.5  | 248  | 0.0   | 0.433 | 1.0   |     |
| 273               | 244               | 248               | 0.0            | 0.433                      | 1.0             | 39.3                       | 2.7             | -40.6           | 40.6                       | 273             |                 | 0.0        | 0.834      | 1.0        | 53.0 | -19.2 | -41.3 | 45.7  | 245  | 0.0            | 0.417 | 1.0   | 0.0   | 1.0 | 0.757 | 1.0   | 50.7  | -15.8 | -41.1 | 44.1  | 248  | 0.0   | 0.417 | 1.0   |     |
| 275               | 245               | 248               | 0.0            | 0.416                      | 1.0             | 38.8                       | 3.6             | -40.5           | 40.6                       | 275             |                 | 0.0        | 0.815      | 1.0        | 52.4 | -18.3 | -41.3 | 45.3  | 246  | 0.0            | 0.4   | 1.0   | 0.0   | 1.0 | 0.741 | 1.0   | 50.2  | -15.0 | -41.0 | 43.8  | 249  | 0.0   | 0.4   | 1.0   |     |
| 276               | 246               | 249               | 0.0            | 0.4                        | 1.0             | 38.2                       | 4.6             | -40.4           | 40.7                       | 276             |                 | 0.0        | 0.795      | 1.0        | 51.8 | -17.4 | -41.2 | 44.9  | 247  | 0.0            | 0.383 | 1.0   | 0.0   | 1.0 | 0.726 | 1.0   | 49.7  | -14.3 | -41.1 | 43.6  | 250  | 0.0   | 0.383 | 1.0   |     |
| 277               | 247               | 250               | 0.0            | 0.383                      | 1.0             | 37.6                       | 5.6             | -40.3           | 40.7                       | 277             |                 | 0.0        | 0.775      | 1.0        | 51.2 | -16.6 | -41.1 | 44.5  | 248  | 0.0            | 0.367 | 1.0   | 0.0   | 1.0 | 0.711 | 1.0   | 49.2  | -13.5 | -41.0 | 43.4  | 251  | 0.0   | 0.367 | 1.0   |     |
| 279               | 248               | 251               | 0.0            | 0.366                      | 1.0             | 37.0                       | 6.6             | -40.2           | 40.8                       | 279             |                 | 0.0        | 0.756      | 1.0        | 50.6 | -15.7 | -41.1 | 44.1  | 249  | 0.0            | 0.35  | 1.0   | 0.0   | 1.0 | 0.697 | 1.0   | 48.8  | -12.8 | -41.0 | 43.1  | 252  | 0.0   | 0.35  | 1.0   |     |
| 280               | 249               | 252               | 0.0            | 0.35                       | 1.0             | 36.4                       | 7.7             | -40.3           | 41.1                       | 280             |                 | 0.0        | 0.739      | 1.0        | 50.1 | -14.9 | -41.0 | 43.8  | 250  |                |       |       |       |     |       |       |       |       |       |       |      |       |       |       |     |



Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCMB<sub>S</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCMB<sub>C</sub>: h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGCMB<sub>C</sub>: h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

| h <sub>ab,d</sub> | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb*<br>dd361M | LAB*<br>ddx361Mi (x=LabCh) | rgb*<br>ds361Mi              | LAB*<br>dsx361Mi (x=LabCh) | rgb*<br>dd361Mi            | LAB*<br>dex361Mi (x=LabCh) | rgb*<br>de361Mi          | LAB*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>dex361Mi (x=LabCh) |
|-------------------|-------------------|-------------------|----------------|----------------------------|------------------------------|----------------------------|----------------------------|----------------------------|--------------------------|----------------------------|-----------------|----------------------------|-----------------|----------------------------|
| 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               | 0.0 0.25 1.0    | 0.0 0.25 1.0               | 0.0 0.25 1.0    | 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              | 0.0 0.233 1.0   | 0.0 0.233 1.0              | 0.0 0.233 1.0   | 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              | 0.0 0.217 1.0   | 0.0 0.217 1.0              | 0.0 0.217 1.0   | 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                | 0.0 0.2 1.0     | 0.0 0.2 1.0                | 0.0 0.2 1.0     | 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              | 0.0 0.183 1.0   | 0.0 0.183 1.0              | 0.0 0.183 1.0   | 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              | 0.0 0.167 1.0   | 0.0 0.167 1.0              | 0.0 0.167 1.0   | 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               | 0.0 0.15 1.0    | 0.0 0.15 1.0               | 0.0 0.15 1.0    | 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              | 0.0 0.133 1.0   | 0.0 0.133 1.0              | 0.0 0.133 1.0   | 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              | 0.0 0.117 1.0   | 0.0 0.117 1.0              | 0.0 0.117 1.0   | 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                | 0.0 0.1 1.0     | 0.0 0.1 1.0                | 0.0 0.1 1.0     | 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              | 0.0 0.083 1.0   | 0.0 0.083 1.0              | 0.0 0.083 1.0   | 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              | 0.0 0.067 1.0   | 0.0 0.067 1.0              | 0.0 0.067 1.0   | 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               | 0.0 0.05 1.0    | 0.0 0.05 1.0               | 0.0 0.05 1.0    | 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              | 0.0 0.033 1.0   | 0.0 0.033 1.0              | 0.0 0.033 1.0   | 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              | 0.0 0.017 1.0   | 0.0 0.017 1.0              | 0.0 0.017 1.0   | 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 <sub>d</sub> 0.0 0.479 1.0 | 41.0 0.0 -40.6 40.7 270    | B <sub>s</sub> 0.0 0.0 1.0 | 0.0 0.458 1.0              | 40.3 1.2 -40.6 40.7 271  | B <sub>e</sub> 0.0 0.0 1.0 | 0.0 0.0 1.0     | 0.0 0.0 1.0                | 0.0 0.0 1.0     | 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              | 0.017 0.0 1.0   | 0.017 0.0 1.0              | 0.017 0.0 1.0   | 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              | 0.033 0.0 1.0   | 0.033 0.0 1.0              | 0.033 0.0 1.0   | 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               | 0.05 0.0 1.0    | 0.05 0.0 1.0               | 0.05 0.0 1.0    | 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              | 0.067 0.0 1.0   | 0.067 0.0 1.0              | 0.067 0.0 1.0   | 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              | 0.083 0.0 1.0   | 0.083 0.0 1.0              | 0.083 0.0 1.0   | 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                | 0.1 0.0 1.0     | 0.1 0.0 1.0                | 0.1 0.0 1.0     | 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              | 0.117 0.0 1.0   | 0.117 0.0 1.0              | 0.117 0.0 1.0   | 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              | 0.133 0.0 1.0   | 0.133 0.0 1.0              | 0.133 0.0 1.0   | 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               | 0.15 0.0 1.0    | 0.15 0.0 1.0               | 0.15 0.0 1.0    | 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              | 0.167 0.0 1.0   | 0.167 0.0 1.0              | 0.167 0.0 1.0   | 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              | 0.183 0.0 1.0   | 0.183 0.0 1.0              | 0.183 0.0 1.0   | 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                | 0.2 0.0 1.0     | 0.2 0.0 1.0                | 0.2 0.0 1.0     | 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              | 0.217 0.0 1.0   | 0.217 0.0 1.0              | 0.217 0.0 1.0   | 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              | 0.233 0.0 1.0   | 0.233 0.0 1.0              | 0.233 0.0 1.0   | 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               | 0.25 0.0 1.0    | 0.25 0.0 1.0               | 0.25 0.0 1.0    | 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              | 0.267 0.0 1.0   | 0.267 0.0 1.0              | 0.267 0.0 1.0   | 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              | 0.283 0.0 1.0   | 0.283 0.0 1.0              | 0.283 0.0 1.0   | 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                | 0.3 0.0 1.0     | 0.3 0.0 1.0                | 0.3 0.0 1.0     | 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              | 0.317 0.0 1.0   | 0.317 0.0 1.0              | 0.317 0.0 1.0   | 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              | 0.333 0.0 1.0   | 0.333 0.0 1.0              | 0.333 0.0 1.0   | 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               | 0.35 0.0 1.0    | 0.35 0.0 1.0               | 0.35 0.0 1.0    | 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              | 0.367 0.0 1.0   | 0.367 0.0 1.0              | 0.367 0.0 1.0   | 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              | 0.383 0.0 1.0   | 0.383 0.0 1.0              | 0.383 0.0 1.0   | 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                | 0.4 0.0 1.0     | 0.4 0.0 1.0                | 0.4 0.0 1.0     | 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              | 0.417 0.0 1.0   | 0.417 0.0 1.0              | 0.417 0.0 1.0   | 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              | 0.433 0.0 1.0   | 0.433 0.0 1.0              | 0.433 0.0 1.0   | 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               | 0.45 0.0 1.0    | 0.45 0.0 1.0               | 0.45 0.0 1.0    | 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         |                            |                            |                          |                            |                 |                            |                 |                            |

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmy0\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCBM<sub>S</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCBM<sub>d</sub>; h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGCBM<sub>e</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

| h <sub>ab,d</sub> | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb*<br>dd361M | LAB*<br>ddx361Mi (x=LabCh) | rgb*<br>ds361Mi | LAB*<br>dsx361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi |     |       |       |     |      |      |       |      |     |       |     |       |       |       |     |      |      |       |      |     |       |     |       |
|-------------------|-------------------|-------------------|----------------|----------------------------|-----------------|----------------------------|-----------------|----------------------------|-----------------|-----|-------|-------|-----|------|------|-------|------|-----|-------|-----|-------|-------|-------|-----|------|------|-------|------|-----|-------|-----|-------|
| 340               | 300               | 300               | 0.5            | 0.0                        | 1.0             | 35.6                       | 58.6            | -20.7                      | 62.1            | 340 | 0.0   | 0.109 | 1.0 | 28.2 | 23.3 | -40.3 | 46.6 | 300 | 0.5   | 0.0 | 1.0   | 0.0   | 0.106 | 1.0 | 28.1 | 23.5 | -40.3 | 46.7 | 300 | 0.5   | 0.0 | 1.0   |
| 341               | 301               | 301               | 0.516          | 0.0                        | 1.0             | 35.9                       | 59.5            | -19.9                      | 62.8            | 341 | 0.0   | 0.091 | 1.0 | 27.7 | 24.3 | -40.3 | 47.2 | 301 | 0.517 | 0.0 | 1.0   | 0.0   | 0.089 | 1.0 | 27.6 | 24.4 | -40.3 | 47.2 | 301 | 0.517 | 0.0 | 1.0   |
| 342               | 302               | 302               | 0.533          | 0.0                        | 1.0             | 36.2                       | 60.5            | -19.0                      | 63.4            | 342 | 0.0   | 0.074 | 1.0 | 27.2 | 25.3 | -40.4 | 47.7 | 302 | 0.533 | 0.0 | 1.0   | 0.0   | 0.073 | 1.0 | 27.2 | 25.4 | -40.4 | 47.8 | 302 | 0.533 | 0.0 | 1.0   |
| 343               | 303               | 303               | 0.55           | 0.0                        | 1.0             | 36.6                       | 61.4            | -18.2                      | 64.0            | 343 | 0.0   | 0.056 | 1.0 | 26.7 | 26.3 | -40.4 | 48.3 | 303 | 0.55  | 0.0 | 1.0   | 0.0   | 0.056 | 1.0 | 26.7 | 26.3 | -40.4 | 48.3 | 303 | 0.55  | 0.0 | 1.0   |
| 344               | 304               | 303               | 0.566          | 0.0                        | 1.0             | 36.9                       | 62.3            | -17.3                      | 64.7            | 344 | 0.0   | 0.039 | 1.0 | 26.2 | 27.3 | -40.4 | 48.9 | 304 | 0.567 | 0.0 | 1.0   | 0.0   | 0.039 | 1.0 | 26.2 | 27.3 | -40.4 | 48.8 | 303 | 0.567 | 0.0 | 1.0   |
| 345               | 305               | 304               | 0.583          | 0.0                        | 1.0             | 37.2                       | 63.2            | -16.4                      | 65.3            | 345 | 0.0   | 0.021 | 1.0 | 25.7 | 28.3 | -40.4 | 49.4 | 305 | 0.583 | 0.0 | 1.0   | 0.0   | 0.023 | 1.0 | 25.7 | 28.2 | -40.4 | 49.4 | 304 | 0.583 | 0.0 | 1.0   |
| 346               | 306               | 305               | 0.6            | 0.0                        | 1.0             | 37.6                       | 64.1            | -15.4                      | 66.0            | 346 | 0.0   | 0.004 | 1.0 | 25.2 | 29.4 | -40.3 | 50.0 | 306 | 0.6   | 0.0 | 1.0   | 0.0   | 0.006 | 1.0 | 25.3 | 29.2 | -40.3 | 49.9 | 305 | 0.6   | 0.0 | 1.0   |
| 347               | 307               | 306               | 0.616          | 0.0                        | 1.0             | 37.9                       | 65.0            | -14.5                      | 66.6            | 347 | 0.011 | 0.0   | 1.0 | 25.3 | 30.2 | -40.0 | 50.2 | 307 | 0.617 | 0.0 | 1.0   | 0.009 | 0.0   | 1.0 | 25.3 | 30.1 | -40.1 | 50.2 | 306 | 0.617 | 0.0 | 1.0   |
| 348               | 308               | 307               | 0.633          | 0.0                        | 1.0             | 38.3                       | 65.8            | -13.7                      | 67.2            | 348 | 0.026 | 0.0   | 1.0 | 25.7 | 31.0 | -39.6 | 50.3 | 308 | 0.633 | 0.0 | 1.0   | 0.023 | 0.0   | 1.0 | 25.6 | 30.8 | -39.7 | 50.3 | 307 | 0.633 | 0.0 | 1.0   |
| 348               | 309               | 308               | 0.65           | 0.0                        | 1.0             | 38.8                       | 66.6            | -13.1                      | 67.9            | 348 | 0.041 | 0.0   | 1.0 | 26.0 | 31.8 | -39.1 | 50.5 | 309 | 0.65  | 0.0 | 1.0   | 0.036 | 0.0   | 1.0 | 25.9 | 31.5 | -39.3 | 50.4 | 308 | 0.65  | 0.0 | 1.0   |
| 349               | 310               | 309               | 0.666          | 0.0                        | 1.0             | 39.3                       | 67.3            | -12.5                      | 68.5            | 349 | 0.056 | 0.0   | 1.0 | 26.3 | 32.5 | -38.7 | 50.6 | 310 | 0.667 | 0.0 | 1.0   | 0.05  | 0.0   | 1.0 | 26.2 | 32.3 | -38.8 | 50.6 | 309 | 0.667 | 0.0 | 1.0   |
| 350               | 311               | 310               | 0.683          | 0.0                        | 1.0             | 39.8                       | 68.1            | -11.9                      | 69.1            | 350 | 0.07  | 0.0   | 1.0 | 26.7 | 33.3 | -38.2 | 50.8 | 311 | 0.683 | 0.0 | 1.0   | 0.064 | 0.0   | 1.0 | 26.5 | 33.0 | -38.4 | 50.7 | 310 | 0.683 | 0.0 | 1.0   |
| 350               | 312               | 311               | 0.7            | 0.0                        | 1.0             | 40.3                       | 68.8            | -11.2                      | 69.7            | 350 | 0.085 | 0.0   | 1.0 | 27.0 | 34.1 | -37.7 | 50.9 | 312 | 0.7   | 0.0 | 1.0   | 0.078 | 0.0   | 1.0 | 26.9 | 33.7 | -37.9 | 50.8 | 311 | 0.7   | 0.0 | 1.0   |
| 351               | 313               | 312               | 0.716          | 0.0                        | 1.0             | 40.8                       | 69.5            | -10.6                      | 70.4            | 351 | 0.1   | 0.0   | 1.0 | 27.3 | 34.8 | -37.2 | 51.0 | 313 | 0.717 | 0.0 | 1.0   | 0.092 | 0.0   | 1.0 | 27.2 | 34.4 | -37.5 | 51.0 | 312 | 0.717 | 0.0 | 1.0   |
| 351               | 314               | 313               | 0.733          | 0.0                        | 1.0             | 41.3                       | 70.3            | -9.9                       | 71.0            | 351 | 0.114 | 0.0   | 1.0 | 27.7 | 35.5 | -36.7 | 51.2 | 314 | 0.733 | 0.0 | 1.0   | 0.106 | 0.0   | 1.0 | 27.5 | 35.1 | -37.0 | 51.1 | 313 | 0.733 | 0.0 | 1.0   |
| 352               | 315               | 314               | 0.75           | 0.0                        | 1.0             | 41.8                       | 71.0            | -9.2                       | 71.6            | 352 | 0.13  | 0.0   | 1.0 | 27.9 | 36.3 | -36.2 | 51.3 | 315 | 0.75  | 0.0 | 1.0   | 0.12  | 0.0   | 1.0 | 27.8 | 35.8 | -36.5 | 51.2 | 314 | 0.75  | 0.0 | 1.0   |
| 353               | 316               | 315               | 0.766          | 0.0                        | 1.0             | 42.1                       | 71.6            | -8.7                       | 72.1            | 353 | 0.146 | 0.0   | 1.0 | 28.1 | 37.1 | -35.7 | 51.6 | 316 | 0.767 | 0.0 | 1.0   | 0.135 | 0.0   | 1.0 | 28.0 | 36.6 | -36.0 | 51.4 | 315 | 0.767 | 0.0 | 1.0   |
| 353               | 317               | 316               | 0.783          | 0.0                        | 1.0             | 42.4                       | 72.1            | -8.1                       | 72.6            | 353 | 0.163 | 0.0   | 1.0 | 28.2 | 37.9 | -35.3 | 51.8 | 317 | 0.783 | 0.0 | 1.0   | 0.151 | 0.0   | 1.0 | 28.1 | 37.3 | -35.6 | 51.7 | 316 | 0.783 | 0.0 | 1.0   |
| 353               | 318               | 317               | 0.8            | 0.0                        | 1.0             | 42.7                       | 72.7            | -7.6                       | 73.1            | 353 | 0.18  | 0.0   | 1.0 | 28.3 | 38.7 | -34.8 | 52.1 | 318 | 0.8   | 0.0 | 1.0   | 0.167 | 0.0   | 1.0 | 28.2 | 38.1 | -35.1 | 51.9 | 317 | 0.8   | 0.0 | 1.0   |
| 354               | 319               | 318               | 0.816          | 0.0                        | 1.0             | 43.1                       | 73.2            | -7.0                       | 73.6            | 354 | 0.197 | 0.0   | 1.0 | 28.5 | 39.5 | -34.2 | 52.4 | 319 | 0.817 | 0.0 | 1.0   | 0.183 | 0.0   | 1.0 | 28.4 | 38.9 | -34.7 | 52.1 | 318 | 0.817 | 0.0 | 1.0   |
| 354               | 320               | 319               | 0.833          | 0.0                        | 1.0             | 43.4                       | 73.8            | -6.5                       | 74.1            | 354 | 0.213 | 0.0   | 1.0 | 28.6 | 40.3 | -33.7 | 52.6 | 320 | 0.833 | 0.0 | 1.0   | 0.199 | 0.0   | 1.0 | 28.5 | 39.6 | -34.2 | 52.4 | 319 | 0.833 | 0.0 | 1.0   |
| 355               | 321               | 320               | 0.85           | 0.0                        | 1.0             | 43.7                       | 74.3            | -5.9                       | 74.6            | 355 | 0.23  | 0.0   | 1.0 | 28.7 | 41.1 | -33.2 | 52.9 | 321 | 0.85  | 0.0 | 1.0   | 0.215 | 0.0   | 1.0 | 28.6 | 40.4 | -33.7 | 52.6 | 320 | 0.85  | 0.0 | 1.0   |
| 355               | 322               | 321               | 0.866          | 0.0                        | 1.0             | 44.0                       | 74.9            | -5.3                       | 75.1            | 355 | 0.247 | 0.0   | 1.0 | 28.9 | 41.9 | -32.6 | 53.1 | 322 | 0.867 | 0.0 | 1.0   | 0.231 | 0.0   | 1.0 | 28.7 | 41.1 | -33.2 | 52.9 | 321 | 0.867 | 0.0 | 1.0   |
| 356               | 323               | 321               | 0.883          | 0.0                        | 1.0             | 44.3                       | 75.4            | -4.7                       | 75.6            | 356 | 0.259 | 0.0   | 1.0 | 29.2 | 42.7 | -32.1 | 53.5 | 323 | 0.883 | 0.0 | 1.0   | 0.247 | 0.0   | 1.0 | 28.9 | 41.8 | -32.6 | 53.1 | 321 | 0.883 | 0.0 | 1.0   |
| 356               | 324               | 322               | 0.9            | 0.0                        | 1.0             | 44.6                       | 76.0            | -4.1                       | 76.1            | 356 | 0.27  | 0.0   | 1.0 | 29.5 | 43.7 | -31.6 | 54.0 | 324 | 0.9   | 0.0 | 1.0   | 0.258 | 0.0   | 1.0 | 29.2 | 42.7 | -32.1 | 53.5 | 322 | 0.9   | 0.0 | 1.0   |
| 357               | 325               | 323               | 0.916          | 0.0                        | 1.0             | 44.8                       | 76.6            | -3.5                       | 76.6            | 357 | 0.282 | 0.0   | 1.0 | 29.9 | 44.6 | -31.1 | 54.4 | 325 | 0.917 | 0.0 | 1.0   | 0.269 | 0.0   | 1.0 | 29.5 | 43.5 | -31.7 | 53.9 | 323 | 0.917 | 0.0 | 1.0   |
| 357               | 326               | 324               | 0.933          | 0.0                        | 1.0             | 45.1                       | 77.1            | -2.8                       | 77.2            | 357 | 0.293 | 0.0   | 1.0 | 30.2 | 45.5 | -30.6 | 54.8 | 326 | 0.933 | 0.0 | 1.0   | 0.28  | 0.0   | 1.0 | 29.8 | 44.4 | -31.2 | 54.3 | 324 | 0.933 | 0.0 | 1.0   |
| 358               | 327               | 325               | 0.95           | 0.0                        | 1.0             | 45.3                       | 77.7            | -2.2                       | 77.7            | 358 | 0.304 | 0.0   | 1.0 | 30.6 | 46.4 | -30.0 | 55.3 | 327 | 0.95  | 0.0 | 1.0   | 0.29  | 0.0   | 1.0 | 30.1 | 45.2 | -30.7 | 54.7 | 325 | 0.95  | 0.0 | 1.0   |
| 358               | 328               | 326               | 0.966          | 0.0                        | 1.0             | 45.6                       | 78.2            | -1.5                       | 78.2            | 358 | 0.315 | 0.0   | 1.0 | 30.9 | 47.2 | -29.4 | 55.7 | 328 | 0.967 | 0.0 | 1.0   | 0.301 | 0.0   | 1.0 | 30.5 | 46.1 | -30.2 | 55.1 | 326 | 0.967 | 0.0 | 1.0   |
| 359               | 329               | 327               | 0.983          | 0.0                        | 1.0             | 45.8                       | 78.7            | -0.8                       | 78.7            | 359 | 0.326 | 0.0   | 1.0 | 31.3 | 48.1 | -28.8 | 56.1 | 329 | 0.983 | 0.0 | 1.0   | 0.311 | 0.0   | 1.0 | 30.8 | 46.9 | -29.6 | 55.6 | 327 | 0.983 | 0.0 | 1.0   |
| 359               | 330               | 328               | 1.0            | 0.0                        | 1.0             | 46.1                       | 79.3            | -0.2                       | 79.3            | 359 | 0.337 | 0.0   | 1.0 | 31.6 | 49.0 | -28.2 | 56.6 | 330 | 1.0   | 0.0 | 1.0   | 0.322 | 0.0   | 1.0 | 31.1 | 47.8 | -29.1 | 56.0 | 328 | 1.0   | 0.0 | 1.0   |
| 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 |      |      |       |      |     |       |     |       |

Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCMB<sub>S</sub>; h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCMB<sub>C</sub>; h<sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGCMB<sub>C</sub>; h<sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6

Table with columns: h<sub>ab,d</sub>, h<sub>ab,s</sub>, h<sub>ab,e</sub>, rgbb\*dd361M, LAB\*dsx361Mi (x=LabCh), rgbb\*ds361Mi, LAB\*dsx361Mi (x=LabCh), rgbb\*dd361Mi, rgbb\*de361Mi, LAB\*dex361Mi (x=LabCh), rgbb\*dd361Mi, and rgbb\*dd361Mi. The table contains 39 rows of data, each with 14 columns of numerical values.

5-1131631-L0 QN480-73 LAB\*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB\*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

output: Offset standard print; separation cmy0\*, D65, side 17/33

TUB-prøveplansje QN48; farbetoneplan: H\*e=Y25Ge  
48-trinns fargetonesirkel; rgb-LabCh\*tabeller

input: rgb/cmyk -> rgb<sub>de</sub>  
output: 3D-linearisering til cmy0\*<sub>de</sub>

se liggende filer: http://130.149.60.45/~farbmetrik/QN48/QN48.HTM  
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

TUB registrering: 20150701-QN48/QN48LOFP.PDF /.PS  
anvendelse for måling av offsettrykk output, separasjon cmy0\* (CMY0)  
TUB-material: code=rh4ta



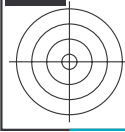
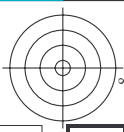
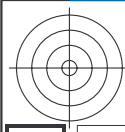












http://130.149.60.45/~farbmetrik/QN48/QN48LOFP.PDF /.PS; 3D-linearisering  
 F: 3D-linearisering QN48/QN48LJ30FP.DAT i fil (F), side 22/33

| n   | HC*File       | rgb*File | icr*File | hsa*File | rgb*File | LabCM*File | cmyp*sepRate | cmyp*sepRate | cmyp*sepRate | hsa*File | rgb*File | LabCM*File | delta |
|-----|---------------|----------|----------|----------|----------|------------|--------------|--------------|--------------|----------|----------|------------|-------|
| 162 | ROY0_025_025e | 0.25     | 0.0      | 0.25     | 0.25     | 0.063      | 29.6         | 18.0         | 0.0          | 0.963    | 0.924    | 0.0        | 0.767 |
| 163 | ROY0_025_025e | 0.25     | 0.0      | 0.25     | 0.25     | 0.176      | 17.6         | 17.6         | 0.0          | 0.833    | 0.949    | 0.735      | 0.0   |
| 164 | B50R_025_025e | 0.25     | 0.0      | 0.25     | 0.25     | 26.0       | 26.0         | 26.0         | 0.0          | 0.736    | 0.927    | 0.736      | 0.0   |
| 165 | B34R_037_037e | 0.25     | 0.0      | 0.375    | 0.375    | 18.7       | 31.0         | 31.0         | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 166 | B25K_050_050e | 0.25     | 0.0      | 0.5      | 0.5      | 0.25       | 30.0         | 30.0         | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 167 | B19K_062_062e | 0.25     | 0.0      | 0.625    | 0.625    | 0.312      | 29.3         | 29.3         | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 168 | B15K_075_075e | 0.25     | 0.0      | 0.75     | 0.75     | 0.375      | 28.9         | 28.9         | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 169 | B13K_087_087e | 0.25     | 0.0      | 0.875    | 0.875    | 0.437      | 28.6         | 28.6         | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 170 | B11R_100_100e | 0.25     | 0.0      | 1.0      | 1.0      | 0.5        | 28.4         | 28.4         | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 171 | R50Y_025_025e | 0.25     | 0.125    | 0.0      | 0.25     | 0.125      | 60.0         | 60.0         | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 172 | B50R_025_012e | 0.25     | 0.125    | 0.25     | 0.125    | 0.187      | 39.0         | 39.0         | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 173 | B50R_025_012e | 0.25     | 0.125    | 0.25     | 0.125    | 0.187      | 33.0         | 33.0         | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 174 | B25K_037_037e | 0.25     | 0.125    | 0.375    | 0.375    | 0.25       | 38.0         | 38.0         | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 175 | B15K_050_050e | 0.25     | 0.125    | 0.5      | 0.5      | 0.375      | 34.2         | 34.2         | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 176 | B11R_062_062e | 0.25     | 0.125    | 0.625    | 0.625    | 0.437      | 28.4         | 28.4         | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 177 | B07K_075_075e | 0.25     | 0.125    | 0.75     | 0.75     | 0.437      | 28.1         | 28.1         | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 178 | B07K_087_087e | 0.25     | 0.125    | 0.875    | 0.875    | 0.5        | 27.9         | 27.9         | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 179 | B06K_100_100e | 0.25     | 0.125    | 1.0      | 1.0      | 0.562      | 27.8         | 27.8         | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 180 | Y06G_025_025e | 0.25     | 0.25     | 0.0      | 0.25     | 0.125      | 90.0         | 90.0         | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 181 | Y06G_025_012e | 0.25     | 0.25     | 0.125    | 0.125    | 0.187      | 90.0         | 90.0         | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 182 | NW_025e       | 0.25     | 0.25     | 0.25     | 0.25     | 0.25       | 360.0        | 360.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 183 | B00R_037_012e | 0.25     | 0.25     | 0.375    | 0.375    | 0.25       | 270.0        | 270.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 184 | B00R_050_012e | 0.25     | 0.25     | 0.5      | 0.5      | 0.375      | 270.0        | 270.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 185 | B00R_062_012e | 0.25     | 0.25     | 0.625    | 0.625    | 0.437      | 270.0        | 270.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 186 | B00R_075_012e | 0.25     | 0.25     | 0.75     | 0.75     | 0.437      | 270.0        | 270.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 187 | B00R_087_012e | 0.25     | 0.25     | 0.875    | 0.875    | 0.5        | 270.0        | 270.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 188 | B00R_100_012e | 0.25     | 0.25     | 1.0      | 1.0      | 0.562      | 270.0        | 270.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 189 | Y19C_037_037e | 0.25     | 0.375    | 0.0      | 0.375    | 0.375      | 187.0        | 187.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 190 | Y50G_037_037e | 0.25     | 0.375    | 0.125    | 0.375    | 0.25       | 120.0        | 120.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 191 | G00B_037_012e | 0.25     | 0.375    | 0.25     | 0.375    | 0.25       | 150.0        | 150.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 192 | G75B_050_025e | 0.25     | 0.375    | 0.5      | 0.375    | 0.312      | 120.0        | 120.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 193 | G75B_050_025e | 0.25     | 0.375    | 0.5      | 0.375    | 0.25       | 120.0        | 120.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 194 | G50B_062_037e | 0.25     | 0.375    | 0.625    | 0.625    | 0.375      | 240.0        | 240.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 195 | G88B_075_050e | 0.25     | 0.375    | 0.75     | 0.75     | 0.5        | 256.0        | 256.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 196 | G88B_087_062e | 0.25     | 0.375    | 0.875    | 0.875    | 0.625      | 256.0        | 256.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 197 | G92B_100_075e | 0.25     | 0.375    | 1.0      | 1.0      | 0.75       | 262.0        | 262.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 198 | Y50G_050_050e | 0.25     | 0.5      | 0.0      | 0.5      | 0.25       | 220.0        | 220.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 199 | Y68G_050_037e | 0.25     | 0.5      | 0.125    | 0.375    | 0.312      | 131.0        | 131.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 200 | G00B_050_037e | 0.25     | 0.5      | 0.25     | 0.5      | 0.25       | 150.0        | 150.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 201 | G25B_050_025e | 0.25     | 0.5      | 0.375    | 0.375    | 0.25       | 180.0        | 180.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 202 | G50B_050_025e | 0.25     | 0.5      | 0.5      | 0.5      | 0.25       | 220.0        | 220.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 203 | G75B_062_037e | 0.25     | 0.5      | 0.625    | 0.625    | 0.375      | 240.0        | 240.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 204 | G75B_062_037e | 0.25     | 0.5      | 0.75     | 0.75     | 0.5        | 240.0        | 240.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 205 | G88B_087_062e | 0.25     | 0.5      | 0.875    | 0.875    | 0.625      | 240.0        | 240.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 206 | G88B_100_075e | 0.25     | 0.5      | 1.0      | 1.0      | 0.75       | 262.0        | 262.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 207 | Y61G_062_050e | 0.25     | 0.625    | 0.0      | 0.625    | 0.625      | 233.0        | 233.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 208 | Y16G_062_050e | 0.25     | 0.625    | 0.125    | 0.625    | 0.375      | 136.0        | 136.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 209 | G00B_062_037e | 0.25     | 0.625    | 0.25     | 0.625    | 0.25       | 160.0        | 160.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 210 | G15B_062_037e | 0.25     | 0.625    | 0.375    | 0.625    | 0.375      | 169.0        | 169.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 211 | G34B_062_037e | 0.25     | 0.625    | 0.375    | 0.625    | 0.375      | 191.0        | 191.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 212 | G61B_075_050e | 0.25     | 0.625    | 0.5      | 0.75     | 0.5        | 224.0        | 224.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 213 | G61B_075_050e | 0.25     | 0.625    | 0.625    | 0.625    | 0.375      | 233.0        | 233.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 214 | G98B_087_062e | 0.25     | 0.625    | 0.875    | 0.875    | 0.625      | 233.0        | 233.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 215 | G98B_100_075e | 0.25     | 0.625    | 1.0      | 1.0      | 0.75       | 262.0        | 262.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 216 | Y68G_075_075e | 0.25     | 0.75     | 0.0      | 0.75     | 0.25       | 140.0        | 140.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 217 | Y81G_075_075e | 0.25     | 0.75     | 0.125    | 0.75     | 0.25       | 139.0        | 139.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 218 | G15B_075_062e | 0.25     | 0.75     | 0.375    | 0.75     | 0.25       | 180.0        | 180.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 219 | G15B_075_062e | 0.25     | 0.75     | 0.5      | 0.75     | 0.375      | 180.0        | 180.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 220 | G38B_075_050e | 0.25     | 0.75     | 0.5      | 0.75     | 0.5        | 186.0        | 186.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 221 | G38B_075_050e | 0.25     | 0.75     | 0.625    | 0.75     | 0.5        | 190.0        | 190.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 222 | G50B_075_050e | 0.25     | 0.75     | 0.75     | 0.75     | 0.5        | 210.0        | 210.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 223 | G98B_087_062e | 0.25     | 0.75     | 0.875    | 0.875    | 0.625      | 221.0        | 221.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 224 | G61B_100_075e | 0.25     | 0.75     | 1.0      | 1.0      | 0.75       | 262.0        | 262.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 225 | Y85G_087_075e | 0.25     | 0.875    | 0.0      | 0.875    | 0.875      | 214.0        | 214.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 226 | Y85G_087_075e | 0.25     | 0.875    | 0.125    | 0.875    | 0.625      | 150.0        | 150.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 227 | G00B_087_062e | 0.25     | 0.875    | 0.25     | 0.875    | 0.25       | 180.0        | 180.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 228 | G15B_087_062e | 0.25     | 0.875    | 0.375    | 0.875    | 0.375      | 173.0        | 173.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 229 | G15B_087_062e | 0.25     | 0.875    | 0.5      | 0.875    | 0.5        | 187.0        | 187.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 230 | G40B_087_062e | 0.25     | 0.875    | 0.625    | 0.875    | 0.625      | 199.0        | 199.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 231 | G40B_087_062e | 0.25     | 0.875    | 0.75     | 0.875    | 0.625      | 210.0        | 210.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 232 | G57B_100_075e | 0.25     | 0.875    | 1.0      | 1.0      | 0.75       | 262.0        | 262.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 233 | G57B_100_075e | 0.25     | 0.875    | 1.0      | 1.0      | 0.75       | 262.0        | 262.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 234 | Y86G_100_087e | 0.25     | 1.0      | 0.0      | 1.0      | 0.0        | 136.0        | 136.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 235 | Y86G_100_087e | 0.25     | 1.0      | 0.125    | 1.0      | 0.125      | 142.0        | 142.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 236 | G00B_100_075e | 0.25     | 1.0      | 0.25     | 1.0      | 0.25       | 150.0        | 150.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 237 | G15B_100_075e | 0.25     | 1.0      | 0.375    | 1.0      | 0.375      | 159.0        | 159.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 238 | G15B_100_075e | 0.25     | 1.0      | 0.5      | 1.0      | 0.5        | 169.0        | 169.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 239 | G25B_100_075e | 0.25     | 1.0      | 0.625    | 1.0      | 0.625      | 180.0        | 180.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 240 | G34B_100_075e | 0.25     | 1.0      | 0.75     | 1.0      | 0.75       | 191.0        | 191.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 241 | G42B_100_075e | 0.25     | 1.0      | 0.875    | 1.0      | 0.875      | 200.0        | 200.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |
| 242 | G50B_100_075e | 0.25     | 1.0      | 1.0      | 1.0      | 0.75       | 262.0        | 262.0        | 0.0          | 0.963    | 0.963    | 0.0        | 0.0   |

input: rgb/cmyk -> rgbde  
 output: 3D-linearisering til cmy0\*de

<http://130.149.60.45/~farbmetrik/QN48/QN48LOFP.PDF /.PS; 3D-linearisering>  
F: 3D-linearisering QN48/QN48LJ30FP.DAT i fil (F), side 23/33

| n   | HC*File       | rgb_Role          | icc_File          | hsa_File    | rgb*File          | LabCM*File | cmyp*sepRate | cmyp*sepRate | Han*File | rgb*File      | LabCM*File | delta      |
|-----|---------------|-------------------|-------------------|-------------|-------------------|------------|--------------|--------------|----------|---------------|------------|------------|
| 243 | R0Y3_037_037a | 0.375 0.0         | 0.375 0.375       | 0.187 370   | 0.375 0.0         | 0.095 32.3 | 0.671 0.921  | 0.895 0.0    | 375 375  | 1.0 0.0       | 45.6 72.2  | 34.4 80.0  |
| 244 | R0Y3_037_037a | 0.375 0.0         | 0.375 0.375       | 0.187 371   | 0.375 0.0         | 0.31 32.4  | 0.68 0.92    | 0.651 0.0    | 375 375  | 1.0 0.0       | 82.7 72.2  | 78.1 80.0  |
| 245 | B6SK_037_037a | 0.375 0.25        | 0.375 0.375       | 0.187 349   | 0.226 0.0         | 0.375 24.1 | 0.778 0.953  | 0.604 0.0    | 306 306  | 0.603 0.0     | 31.1 47.7  | 5.8 -15.3  |
| 246 | B6SK_037_037a | 0.375 0.0         | 0.375 0.375       | 0.187 349   | 0.12 0.0          | 0.375 24.1 | 0.778 0.953  | 0.604 0.0    | 306 306  | 0.321 0.0     | 31.1 47.7  | -29.1 55.9 |
| 247 | B3RK_050_050a | 0.375 0.5         | 0.5 0.5           | 0.25 317    | 0.067 0.0         | 0.5 26.1   | 0.924 0.993  | 0.986 0.0    | 288 288  | 0.135 0.0     | 27.9 36.5  | -36.1 51.4 |
| 248 | B3RK_062_062a | 0.375 0.0         | 0.625 0.625       | 0.312 307   | 0.005 0.0         | 0.625 24.9 | 0.977 1.0    | 0.354 0.0    | 270 270  | 0.008 0.0     | 25.2 30.0  | -40.1 50.1 |
| 249 | B2SK_075_075a | 0.375 0.0         | 0.75 0.75         | 0.375 305   | 0.0 0.079 0.75    | 27.1 17.6  | 0.984 0.924  | 0.264 0.0    | 264 264  | 0.105 0.0     | 28.1 23.4  | -40.3 46.7 |
| 250 | B2SK_087_087a | 0.375 0.0         | 0.875 0.875       | 0.437 295   | 0.0 0.151 0.875   | 25.1 16.8  | 0.991 0.991  | 0.845 0.0    | 264 264  | 0.173 0.0     | 30.2 19.2  | -40.4 47.7 |
| 251 | B1RK_100_100a | 0.375 0.1         | 1.0 1.0           | 0.5 292     | 0.0 0.21 1.0      | 35.5 19.6  | 0.787 1.0    | 0.119 0.0    | 258 258  | 0.0 0.246 0.0 | 53.5 16.8  | -40.4 43.7 |
| 252 | R31Y_103_037a | 0.375 0.125       | 0.375 0.375       | 0.187 49    | 0.375 0.092 0.0   | 31.3 35.3  | 0.666 0.666  | 0.828 1.0    | 375 375  | 1.0 0.0       | 53.5 16.8  | 55.3 76.1  |
| 253 | ROY3_037_025a | 0.375 0.125       | 0.375 0.25        | 390         | 0.375 0.124 0.188 | 38.6 18.0  | 0.696 0.696  | 0.765 0.696  | 375 375  | 1.0 0.0       | 72.2 34.4  | 80.0 25.4  |
| 254 | ROY3_037_025a | 0.375 0.125       | 0.375 0.25        | 390         | 0.309 0.124 0.375 | 37.5 17.6  | 0.656 0.656  | 0.771 0.656  | 315 315  | 0.736 0.0     | 41.4 70.4  | -9.8 71.1  |
| 255 | B5RK_037_025a | 0.375 0.125       | 0.375 0.25        | 330         | 0.205 0.124 0.375 | 41.9 11.9  | 0.783 0.783  | 0.778 0.783  | 288 288  | 0.321 0.0     | 31.1 47.7  | -29.1 55.9 |
| 256 | B3AR_037_025a | 0.375 0.125       | 0.375 0.25        | 311         | 0.149 0.124 0.5   | 34.0 12.3  | 0.834 0.834  | 0.793 0.834  | 273 273  | 0.064 0.0     | 26.5 32.9  | -38.4 50.6 |
| 257 | B2SK_062_050a | 0.375 0.125       | 0.625 0.5         | 303         | 0.125 0.177 0.625 | 35.1 11.7  | 0.866 0.866  | 0.866 0.866  | 264 264  | 0.105 0.0     | 28.1 23.4  | -40.4 44.1 |
| 258 | B1RK_075_050a | 0.375 0.125       | 0.75 0.625        | 293         | 0.125 0.248 0.75  | 37.4 11.0  | 0.925 0.925  | 0.705 0.925  | 259 259  | 0.198 0.0     | 31.1 17.6  | -40.4 44.1 |
| 259 | B1RK_087_050a | 0.375 0.125       | 0.875 0.75        | 289         | 0.125 0.311 0.875 | 39.6 10.8  | 0.861 0.861  | 0.65 0.861   | 256 256  | 0.248 1.0     | 32.8 14.4  | -40.2 42.7 |
| 260 | B1RK_100_087a | 0.375 0.125       | 1.0 1.0           | 287         | 0.125 0.37 1.0    | 41.6 10.7  | 0.861 0.861  | 0.65 0.861   | 254 254  | 0.281 1.0     | 32.8 14.4  | -40.2 42.7 |
| 261 | R6Y3_037_025a | 0.375 0.25        | 0.375 0.375       | 0.187 71    | 0.375 0.203 0.0   | 40.5 9.2   | 0.656 0.656  | 0.694 0.694  | 62 62    | 1.0 0.543 0.0 | 67.4 24.4  | 71.9 75.9  |
| 262 | R6Y3_037_025a | 0.375 0.25        | 0.375 0.375       | 0.187 71    | 0.375 0.224 0.124 | 42.2 9.5   | 0.664 0.664  | 0.694 0.664  | 53 53    | 1.0 0.598 0.0 | 60.2 38.2  | 63.4 74.1  |
| 263 | ROY3_037_012a | 0.375 0.25        | 0.375 0.125       | 332         | 0.375 0.249 0.281 | 44.8 9.0   | 0.651 0.651  | 0.62 0.651   | 375 375  | 1.0 0.0       | 45.6 72.2  | 34.4 80.0  |
| 264 | ROY3_037_012a | 0.375 0.25        | 0.375 0.125       | 330         | 0.29 0.249 0.375  | 43.0 5.9   | 0.709 0.709  | 0.61 0.709   | 288 288  | 0.321 0.0     | 31.1 47.7  | -29.1 55.9 |
| 265 | B2SK_062_025a | 0.375 0.25        | 0.625 0.375       | 300         | 0.249 0.276 0.5   | 43.1 5.8   | 0.726 0.726  | 0.592 0.726  | 264 264  | 0.105 0.0     | 28.1 23.4  | -40.3 46.7 |
| 266 | B1RK_062_025a | 0.375 0.25        | 0.625 0.375       | 289         | 0.25 0.343 0.625  | 45.3 5.4   | 0.809 0.809  | 0.552 0.809  | 252 252  | 0.248 1.0     | 32.8 14.4  | -40.2 42.7 |
| 267 | B1RK_075_025a | 0.375 0.25        | 0.75 0.5          | 284         | 0.25 0.401 0.75   | 47.3 5.4   | 0.850 0.850  | 0.574 0.850  | 252 252  | 0.321 0.0     | 31.1 47.7  | -29.1 55.9 |
| 268 | B0RK_100_025a | 0.375 0.25        | 1.0 1.0           | 279         | 0.25 0.517 1.0    | 49.4 5.4   | 0.878 0.878  | 0.597 0.878  | 250 250  | 0.35 0.0      | 35.9 27.7  | -40.4 41.3 |
| 269 | Y0G3_037_025a | 0.375 0.25        | 0.375 0.25        | 270         | 0.375 0.339 0.0   | 46.5 5.4   | 0.728 0.728  | 0.435 0.728  | 240 240  | 0.35 0.0      | 35.9 27.7  | -40.4 41.3 |
| 270 | Y0G3_037_025a | 0.375 0.25        | 0.375 0.25        | 90          | 0.375 0.339 0.0   | 46.5 5.4   | 0.646 0.646  | 0.537 0.646  | 83 83    | 1.0 0.878 0.0 | 83.6 3.6   | 90.4 92.3  |
| 271 | Y0G3_037_025a | 0.375 0.25        | 0.375 0.25        | 90          | 0.375 0.344 0.124 | 48.0 -0.9  | 0.644 0.644  | 0.52 0.644   | 83 83    | 1.0 0.878 0.0 | 83.6 3.6   | 90.4 92.3  |
| 272 | Y0G3_037_025a | 0.375 0.25        | 0.375 0.25        | 90          | 0.375 0.359 0.249 | 49.5 0.4   | 0.497 0.497  | 0.607 0.497  | 360 360  | 1.0 1.0       | 95.6 0.0   | 0.0 0.0    |
| 273 | Y0G3_037_025a | 0.375 0.25        | 0.375 0.25        | 370         | 0.375 0.432 0.5   | 53.0 0.1   | 0.653 0.653  | 0.473 0.653  | 360 360  | 1.0 1.0       | 95.6 0.0   | 0.0 0.0    |
| 274 | B0RK_050_012a | 0.375 0.375 0.5   | 0.5 0.5           | 0.125 0.437 | 0.375 0.432 0.5   | 53.0 0.1   | 0.653 0.653  | 0.473 0.653  | 360 360  | 1.0 1.0       | 95.6 0.0   | 0.0 0.0    |
| 275 | B0RK_062_025a | 0.375 0.375 0.5   | 0.625 0.25        | 0.5         | 0.375 0.489 0.625 | 55.0 0.3   | 0.645 0.645  | 0.366 0.645  | 242 242  | 0.458 1.0     | 40.2 1.2   | -40.6 40.6 |
| 276 | B0RK_087_050a | 0.375 0.375 0.75  | 0.75 0.375        | 0.562 270   | 0.375 0.546 0.75  | 57.0 0.4   | 0.645 0.645  | 0.394 0.645  | 242 242  | 0.458 1.0     | 40.2 1.2   | -40.6 40.6 |
| 277 | B0RK_087_050a | 0.375 0.375 0.75  | 0.75 0.375        | 0.562 270   | 0.375 0.604 0.875 | 59.0 0.6   | 0.645 0.645  | 0.361 0.645  | 242 242  | 0.458 1.0     | 40.2 1.2   | -40.6 40.6 |
| 278 | B0RK_100_062a | 0.375 0.375 1.0   | 1.0 0.625         | 0.687 270   | 0.375 0.661 1.0   | 61.0 0.7   | 0.646 0.646  | 0.317 0.646  | 242 242  | 0.458 1.0     | 40.2 1.2   | -40.6 40.6 |
| 279 | Y23G_050_050a | 0.375 0.5         | 0.5 0.25          | 104         | 0.302 0.5         | 40.0 49.4  | 0.432 0.989  | 0.0 0.432    | 113 113  | 0.605 1.0     | 74.3 78.4  | 108.6 61.4 |
| 280 | Y31G_050_037a | 0.375 0.5         | 0.375 0.312       | 109         | 0.31 0.5          | 0.124 50.5 | 0.426 0.426  | 0.791 0.426  | 120 120  | 0.493 1.0     | 60.0 66.1  | 72.6 114.4 |
| 281 | Y50G_050_025a | 0.375 0.5         | 0.25 0.25         | 127         | 0.33 0.5          | 0.249 51.7 | 0.412 0.412  | 0.625 0.412  | 158 158  | 0.322 1.0     | 62.6 40.9  | 66.1 127.2 |
| 282 | G00B_050_012a | 0.375 0.5         | 0.125 0.437       | 150         | 0.375 0.5 0.393   | 54.3 -4.9  | 0.388 0.388  | 0.469 0.388  | 158 158  | 0.1 0.151     | 50.6 62.1  | 19.9 65.2  |
| 283 | G00B_050_012a | 0.375 0.5         | 0.125 0.437       | 150         | 0.375 0.5 0.468   | 54.9 -4.9  | 0.395 0.395  | 0.462 0.395  | 158 158  | 0.1 0.151     | 50.6 62.1  | 19.9 65.2  |
| 284 | G73B_062_025a | 0.375 0.5         | 0.625 0.25        | 240         | 0.375 0.586 0.625 | 58.3 -4.9  | 0.342 0.342  | 0.347 0.342  | 218 218  | 0.0846 1.0    | 47.8 41.1  | -41.4 42.6 |
| 285 | G73B_062_025a | 0.375 0.5         | 0.625 0.25        | 240         | 0.375 0.625 0.75  | 59.8 -4.3  | 0.347 0.347  | 0.183 0.347  | 218 218  | 0.0846 1.0    | 47.8 41.1  | -41.4 42.6 |
| 286 | G88B_087_050a | 0.375 0.5         | 0.75 0.375        | 0.562 251   | 0.375 0.676 0.875 | 61.7 -3.9  | 0.284 0.284  | 0.096 0.284  | 233 233  | 0.602 1.0     | 45.6 7.9   | -40.9 41.4 |
| 287 | G90B_100_062a | 0.375 0.5         | 1.0 0.625         | 0.687 256   | 0.375 0.732 1.0   | 63.6 -3.7  | 0.256 0.256  | 0.006 0.256  | 233 233  | 0.602 1.0     | 45.6 7.9   | -40.9 41.4 |
| 288 | Y38G_062_050a | 0.375 0.625       | 0.625 0.312       | 113         | 0.258 0.625 0.0   | 51.1 21.2  | 0.694 0.694  | 0.352 0.694  | 125 125  | 0.414 1.0     | 44.5 5.9   | -40.9 41.4 |
| 289 | Y68G_062_037a | 0.375 0.625 0.25  | 0.625 0.375 0.437 | 131         | 0.286 0.625 0.25  | 54.2 -20.4 | 0.694 0.694  | 0.352 0.694  | 125 125  | 0.414 1.0     | 44.5 5.9   | -40.9 41.4 |
| 290 | G23B_062_025a | 0.375 0.625 0.375 | 0.625 0.375 0.437 | 131         | 0.319 0.625 0.25  | 54.2 -19.1 | 0.694 0.694  | 0.352 0.694  | 125 125  | 0.414 1.0     | 44.5 5.9   | -40.9 41.4 |
| 291 | G23B_062_025a | 0.375 0.625 0.375 | 0.625 0.375 0.437 | 131         | 0.319 0.625 0.25  | 54.2 -19.1 | 0.694 0.694  | 0.352 0.694  | 125 125  | 0.414 1.0     | 44.5 5.9   | -40.9 41.4 |
| 292 | G23B_062_025a | 0.375 0.625 0.375 | 0.625 0.375 0.437 | 131         | 0.319 0.625 0.25  | 54.2 -19.1 | 0.694 0.694  | 0.352 0.694  | 125 125  | 0.414 1.0     | 44.5 5.9   | -40.9 41.4 |
| 293 | G50B_062_025a | 0.375 0.625 0.5   | 0.625 0.25 0.5    | 180         | 0.375 0.625 0.561 | 58.2 -12.1 | 0.286 0.286  | 0.286 0.286  | 158 158  | 0.1 0.151     | 50.6 62.1  | 19.9 65.2  |
| 294 | G50B_062_025a | 0.375 0.625 0.5   | 0.625 0.25 0.5    | 180         | 0.375 0.625 0.561 | 58.2 -12.1 | 0.286 0.286  | 0.286 0.286  | 158 158  | 0.1 0.151     | 50.6 62.1  | 19.9 65.2  |
| 295 | G50B_062_025a | 0.375 0.625 0.5   | 0.625 0.25 0.5    | 180         | 0.375 0.625 0.561 | 58.2 -12.1 | 0.286 0.286  | 0.286 0.286  | 158 158  | 0.1 0.151     | 50.6 62.1  | 19.9 65.2  |
| 296 | G50B_062_025a | 0.375 0.625 0.5   | 0.625 0.25 0.5    | 180         | 0.375 0.625 0.561 | 58.2 -12.1 | 0.286 0.286  | 0.286 0.286  | 158 158  | 0.1 0.151     | 50.6 62.1  | 19.9 65.2  |
| 297 | G50B_062_025a | 0.375 0.625 0.5   | 0.625 0.25 0.5    | 180         | 0.375 0.625 0.561 | 58.2 -12.1 | 0.286 0.286  | 0.286 0.286  | 158 158  | 0.1 0.151     | 50.6 62.1  | 19.9 65.2  |
| 298 | G50B_062_025a | 0.375 0.625 0.5   | 0.625 0.25 0.5    | 180         | 0.375 0.625 0.561 | 58.2 -12.1 | 0.286 0.286  | 0.286 0.286  | 158 158  | 0.1 0.151     | 50.6 62.1  | 19.9 65.2  |
| 299 | G50B_062_025a | 0.375 0.625 0.5   | 0.625 0.25 0.5    | 180         | 0.375 0.625 0.561 | 58.2 -12.1 | 0.286 0.286  | 0.286 0.286  | 158 158  | 0.1 0.151     | 50.6 62.1  | 19.9 65.2  |
| 300 | G50B_062_025a | 0.375 0.625 0.5   | 0.625 0.25 0.5    | 180         | 0.375 0.625 0.561 | 58.2 -12.1 | 0.286 0.286  | 0.286 0.286  | 158 158  | 0.1 0.151     | 50.6 62.1  | 19.9 65.2  |
| 301 | G50B_062_025a | 0.375 0.625 0.5   | 0.625 0.25 0.5    | 180         | 0.375 0.625 0.561 | 58.2 -12.1 | 0.286 0.286  | 0.286 0.286  | 158 158  | 0.1 0.151     | 50.6 62.1  | 19.9 65.2  |
| 302 | G50B_062_025a | 0.375 0.625 0.5   | 0.625 0.25 0.5    | 180         | 0.375 0.625 0.561 | 58.2 -12.1 | 0.286 0.286  | 0.286 0.286  | 158 158  | 0.1 0.151     | 50.6 62.1  | 19.9 65.2  |
| 303 | G50B_062_025a | 0.375 0.625 0.5   | 0.625 0.25 0.5    | 180         | 0.375 0.625 0.561 | 58.2 -12.1 | 0.286 0.286  | 0.286 0.286  | 158 158  | 0.1 0.151     | 50.6 62.1  | 19.9 65.2  |
| 304 | G50B_062_025a | 0.375 0.625 0.5   | 0.625 0.25 0.5    | 180         | 0.375 0.625 0.561 | 58.2 -12.1 | 0.286 0.286  | 0.286 0.286  | 158 158  | 0.1 0.151     | 50.6 62.1  | 19.9 65.2  |



http://130.149.60.45/~farbmetrik/QN48/QN48LOFP.PDF /.PS; 3D-linearisering  
 F: 3D-linearisering QN48/QN48LJ30FP.DAT i fil (F), side 25/33

| n   | HC*File        | rgb_Role | ief_Role | hsa_Role | rgbp*File | LabCM*File | cmyp*SepRate | cmyp*Rate | delta | LabCM*File | rgbp*File | hsa_Role | cmyp*Rate | cmyp*SepRate | delta | LabCM*File | rgbp*File | hsa_Role | cmyp*Rate | cmyp*SepRate | delta |      |       |
|-----|----------------|----------|----------|----------|-----------|------------|--------------|-----------|-------|------------|-----------|----------|-----------|--------------|-------|------------|-----------|----------|-----------|--------------|-------|------|-------|
| 405 | R00Y_062_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.159        | 37.6      | 45.1  | 21.5       | 50.0      | 25.4     | 0.446     | 0.94         | 0.851 | 0.0        | 0.0       | 0.254    | 45.6      | 72.2         | 34.4  | 80.0 | 25.4  |
| 406 | R00Y_062_062Ae | 0.625    | 0.0      | 0.125    | 0.625     | 0.0        | 0.356        | 37.6      | 46.9  | 11.0       | 48.2      | 48.2     | 0.447     | 0.937        | 0.634 | 0.0        | 0.0       | 0.57     | 45.9      | 72.2         | 34.4  | 80.0 | 25.4  |
| 407 | R00Y_062_062Ae | 0.625    | 0.0      | 0.25     | 0.625     | 0.0        | 0.624        | 37.6      | 49.8  | -0.1       | 49.5      | 359.8    | 0.456     | 0.941        | 0.426 | 0.0        | 0.0       | 0.999    | 46.1      | 79.3         | -11.5 | 79.3 | 359.8 |
| 408 | R00Y_062_062Ae | 0.625    | 0.0      | 0.375    | 0.625     | 0.0        | 0.902        | 37.6      | 52.7  | -2.2       | 50.7      | 329.6    | 0.465     | 0.945        | 0.200 | 0.0        | 0.0       | 1.500    | 46.6      | 80.0         | -11.5 | 79.3 | 359.8 |
| 409 | B59K_062_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 410 | B59K_062_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 411 | B42K_075_075Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 412 | B36K_087_087Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 413 | B31R_100_100Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 414 | B31R_100_100Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 415 | R00Y_062_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 416 | R00Y_062_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 417 | R00Y_062_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 418 | B61R_062_050Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 419 | B59K_062_050Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 420 | B40K_075_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 421 | B34R_087_075Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 422 | B34R_087_075Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 423 | R38Y_062_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 424 | R23Y_062_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 425 | R00Y_062_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 426 | R18Y_062_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 427 | B60K_062_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 428 | B60K_062_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 429 | B38K_075_050Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 430 | B38K_100_075Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 431 | B38K_100_075Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 432 | B61Y_062_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 433 | B50Y_062_050Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 434 | R00Y_062_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 435 | R00Y_062_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 436 | R00Y_062_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 437 | B59K_062_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 438 | B34R_075_050Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 439 | B25K_087_050Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 440 | B19K_100_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 441 | R81Y_062_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 442 | R67Y_062_050Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 443 | R67Y_062_050Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 444 | R00Y_062_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 445 | R00Y_062_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 446 | B59K_062_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 447 | B59K_062_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 448 | B15R_087_050Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 449 | B11R_100_050Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 450 | Y00G_062_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 451 | Y00G_062_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 452 | Y00G_062_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 453 | Y00G_062_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 454 | Y00G_062_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 455 | Y00G_062_062Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        | 0.625        | 38.0      | 53.1  | -13.7      | 38.3      | 339.6    | 0.697     | 0.97         | 0.373 | 0.0        | 0.0       | 1.0      | 35.0      | 57.2         | -21.9 | 69.4 | 339.6 |
| 456 | B00K_075_012Ae | 0.625    | 0.0      | 0.625    | 0.625     | 0.0        |              |           |       |            |           |          |           |              |       |            |           |          |           |              |       |      |       |





http://130.149.60.45/~farbmetrik/QN48/QN48LOFP.PDF /.PS; 3D-linearisering  
F: 3D-linearisering QN48/QN48LJ30FP.DAT i fil (F), side 27/33

Table with 20 columns: n, HHC\*File, rpb\*File, icr\*File, Hsa\*File, rpb\*File, LabCM\*File, cmy0\*\*sep\*File, rpb\*File, Hsa\*File, rpb\*File, LabCM\*File, cmy0\*\*sep\*File, rpb\*File, Hsa\*File, LabCM\*File, LabCM\*File, LabCM\*File, LabCM\*File, delta. Rows 567-647.

se lignende filer: http://130.149.60.45/~farbmetrik/QN48/QN48.HTM  
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik

input: rgb/cmyk -> rgbd  
output: 3D-linearisering til cmy0\*de

TUB-prøveplanse QN48; farbetoneplan: H\*e=Y25Ge  
farger og fargeavstander, ΔE\*<sub>uv</sub>

QN480-7N, 27/33-F

5-1132631-F0

<http://130.149.60.45/~farbmetrik/QN48/QN48LOFP.PDF> / .PS; 3D-linearisering  
F: 3D-linearisering QN48LJ30FP.DAT i fil (F), side 28/33

| n   | HC*File        | rgb*File | icr*File | hsa*File | rgb*File | LabCM*File | cmyp*sepRate | cmyp*sepRate | LabCM*File | hsa*File | rgb*File | LabCM*File | delta |     |
|-----|----------------|----------|----------|----------|----------|------------|--------------|--------------|------------|----------|----------|------------|-------|-----|
| 648 | R00Y_100_1000e | 1.0      | 0.0      | 0.0      | 0.0      | 45.6       | 72.2         | 34.4         | 80.0       | 25.4     | 0.0      | 0.0        | 0.0   |     |
| 649 | R38Y_100_1000e | 1.0      | 0.5      | 390      | 0.0      | 0.254      | 45.6         | 72.2         | 34.4       | 80.0     | 0.0      | 0.0        | 0.0   |     |
| 650 | R26Y_100_1000e | 1.0      | 0.0      | 383      | 0.0      | 0.458      | 45.8         | 73.8         | 23.5       | 77.5     | 17.6     | 0.0        | 0.0   |     |
| 651 | R13Y_100_1000e | 1.0      | 0.0      | 376      | 0.0      | 0.657      | 46.0         | 76.1         | 13.2       | 78.2     | 9.8      | 0.0        | 0.0   |     |
| 652 | R00Y_100_1000e | 1.0      | 0.0      | 368      | 0.0      | 0.0        | 0.0          | 0.0          | 0.0        | 0.0      | 0.0      | 0.0        | 0.0   |     |
| 653 | B68R_100_1000e | 1.0      | 0.0      | 360      | 0.736    | 0.0        | 1.0          | 41.4         | -9.8       | 71.1     | 352.0    | 0.0        | 0.0   |     |
| 654 | B61R_100_1000e | 1.0      | 0.0      | 352      | 0.666    | 0.0        | 1.0          | 39.3         | 67.3       | -12.5    | 68.5     | 349.4      | 0.0   |     |
| 655 | B55R_100_1000e | 1.0      | 0.0      | 344      | 0.522    | 0.0        | 1.0          | 33.0         | 59.9       | -19.6    | 63.0     | 341.8      | 0.0   |     |
| 656 | B50R_100_1000e | 1.0      | 0.0      | 337      | 0.407    | 0.0        | 1.0          | 33.5         | 53.6       | -24.7    | 59.1     | 335.2      | 0.0   |     |
| 657 | R11Y_100_1000e | 1.0      | 0.0      | 330      | 0.321    | 0.0        | 1.0          | 31.1         | 47.7       | -29.1    | 55.9     | 328.6      | 0.0   |     |
| 658 | R00Y_100_1000e | 1.0      | 0.0      | 323      | 0.0      | 0.0        | 0.0          | 0.0          | 0.0        | 0.0      | 0.0      | 0.0        | 0.0   |     |
| 659 | R00Y_100_0875e | 1.0      | 0.0      | 315      | 0.0      | 0.02       | 0.0          | 46.0         | 69.6       | 45.6     | 33.2     | 33.2       | 0.0   |     |
| 660 | R36Y_100_0875e | 1.0      | 0.0      | 307      | 0.125    | 0.347      | 39.0         | 0.875        | 0.0        | 0.0      | 0.0      | 0.0        | 0.0   |     |
| 661 | R23Y_100_0875e | 1.0      | 0.0      | 300      | 0.125    | 0.549      | 52.1         | 63.8         | 30.1       | 70.6     | 25.4     | 0.0        | 0.0   |     |
| 662 | R08Y_100_0875e | 1.0      | 0.0      | 292      | 0.125    | 0.752      | 67.2         | 67.2         | -2.7       | 67.8     | 16.5     | 0.0        | 0.0   |     |
| 663 | B63R_100_0875e | 1.0      | 0.0      | 284      | 0.125    | 1.0        | 44.0         | 51.3         | 61.2       | 0.0      | 0.0      | 0.0        | 0.0   |     |
| 664 | B56R_100_0875e | 1.0      | 0.0      | 276      | 0.125    | 1.0        | 44.0         | 44.8         | 61.8       | -8.3     | 62.4     | 352.3      | 0.0   |     |
| 665 | B50R_100_0875e | 1.0      | 0.0      | 268      | 0.125    | 1.0        | 44.0         | 38.2         | 64.7       | -15.7    | 64.3     | 343.7      | 0.0   |     |
| 666 | R23Y_100_1000e | 1.0      | 0.0      | 260      | 0.066    | 0.125      | 1.0          | 41.6         | 47.7       | -21.0    | 52.2     | 338.6      | 0.0   |     |
| 667 | R13Y_100_1000e | 1.0      | 0.0      | 252      | 0.1      | 0.166      | 0.0          | 39.1         | 41.8       | -25.5    | 48.9     | 328.6      | 0.0   |     |
| 668 | R00Y_100_1000e | 1.0      | 0.0      | 244      | 0.0      | 0.166      | 0.0          | 30.5         | 59.2       | 51.6     | 78.6     | 41.0       | 0.0   |     |
| 669 | R00Y_100_0750e | 1.0      | 0.0      | 236      | 0.0      | 0.254      | 45.6         | 72.2         | 34.4       | 80.0     | 0.0      | 0.0        | 0.0   |     |
| 670 | R18Y_100_0750e | 1.0      | 0.0      | 228      | 0.0      | 0.458      | 45.8         | 73.8         | 23.5       | 77.5     | 17.6     | 0.0        | 0.0   |     |
| 671 | R00Y_100_0750e | 1.0      | 0.0      | 220      | 0.0      | 0.657      | 46.0         | 76.1         | 13.2       | 78.2     | 9.8      | 0.0        | 0.0   |     |
| 672 | B68R_100_0750e | 1.0      | 0.25     | 212      | 0.802    | 0.25       | 1.0          | 54.9         | 52.8       | -4.4     | 58.5     | 4.3        | 0.0   |     |
| 673 | B61R_100_0750e | 1.0      | 0.25     | 204      | 0.736    | 0.25       | 1.0          | 52.1         | 46.2       | -11.4    | 49.5     | 346.6      | 0.0   |     |
| 674 | B55R_100_0750e | 1.0      | 0.25     | 196      | 0.666    | 0.25       | 1.0          | 50.0         | 39.7       | -14.6    | 46.6     | 341.8      | 0.0   |     |
| 675 | B50R_100_0750e | 1.0      | 0.25     | 188      | 0.522    | 0.25       | 1.0          | 47.9         | 35.4       | -18.8    | 43.0     | 335.2      | 0.0   |     |
| 676 | R38Y_100_0875e | 1.0      | 0.0      | 180      | 0.298    | 0.0        | 0.0          | 55.3         | 48.4       | 57.7     | 75.4     | 49.9       | 0.0   |     |
| 677 | R26Y_100_0875e | 1.0      | 0.0      | 172      | 0.254    | 0.125      | 0.0          | 52.1         | 41.4       | 67.9     | 43.3     | 43.3       | 0.0   |     |
| 678 | R13Y_100_0875e | 1.0      | 0.0      | 164      | 0.375    | 0.534      | 64.3         | 45.1         | 50.0       | 61.3     | 35.0     | 25.4       | 0.0   |     |
| 679 | R00Y_100_0875e | 1.0      | 0.0      | 156      | 0.375    | 0.731      | 64.5         | 46.9         | 11.0       | 48.2     | 13.2     | 0.0        | 0.0   |     |
| 680 | R11Y_100_0875e | 1.0      | 0.0      | 148      | 0.375    | 0.999      | 64.6         | 49.5         | -0.1       | 49.5     | 359.8    | 0.0        | 0.0   |     |
| 681 | B69R_100_0625e | 1.0      | 0.375    | 140      | 0.807    | 0.375      | 1.0          | 57.7         | 35.7       | -13.7    | 38.3     | 339.0      | 0.0   |     |
| 682 | B62R_100_0625e | 1.0      | 0.375    | 132      | 0.736    | 0.375      | 1.0          | 55.3         | 28.2       | -18.2    | 34.9     | 328.6      | 0.0   |     |
| 683 | B56R_100_0625e | 1.0      | 0.375    | 124      | 0.666    | 0.375      | 1.0          | 53.0         | 20.9       | -18.2    | 31.5     | 318.2      | 0.0   |     |
| 684 | B50Y_100_1000e | 1.0      | 0.0      | 116      | 0.5      | 0.398      | 0.0          | 60.2         | 38.2       | 63.4     | 58.8     | 0.0        | 0.0   |     |
| 685 | R41Y_100_0875e | 1.0      | 0.5      | 108      | 0.434    | 0.125      | 0.0          | 61.9         | 30.0       | 52.4     | 65.4     | 0.0        | 0.0   |     |
| 686 | R38Y_100_0750e | 1.0      | 0.5      | 100      | 0.434    | 0.25       | 0.0          | 61.9         | 30.2       | 41.5     | 57.1     | 46.6       | 0.0   |     |
| 687 | R18Y_100_0625e | 1.0      | 0.5      | 92       | 0.447    | 0.375      | 0.0          | 66.2         | 39.6       | 30.6     | 50.1     | 37.7       | 0.0   |     |
| 688 | R00Y_100_0500e | 1.0      | 0.5      | 84       | 0.5      | 0.627      | 70.6         | 36.1         | 17.2       | 20.0     | 25.4     | 0.0        | 0.0   |     |
| 689 | R26Y_100_0500e | 1.0      | 0.5      | 76       | 0.5      | 0.828      | 70.8         | 38.6         | 6.6        | 38.6     | 9.8      | 0.0        | 0.0   |     |
| 690 | B69R_100_0500e | 1.0      | 0.5      | 68       | 0.868    | 0.5        | 0.0          | 85.8         | 35.2       | -4.9     | 35.5     | 352.0      | 0.0   |     |
| 691 | B62R_100_0500e | 1.0      | 0.5      | 60       | 0.761    | 0.5        | 0.0          | 83.5         | 29.9       | -9.8     | 31.5     | 348.2      | 0.0   |     |
| 692 | B56R_100_0500e | 1.0      | 0.5      | 52       | 0.66     | 0.5        | 0.0          | 81.3         | 23.8       | -14.5    | 27.9     | 328.6      | 0.0   |     |
| 693 | R63Y_100_1000e | 1.0      | 0.5      | 44       | 0.506    | 0.0        | 0.0          | 65.3         | 28.2       | 69.2     | 74.7     | 67.8       | 0.0   |     |
| 694 | R38Y_100_0875e | 1.0      | 0.875    | 36       | 0.533    | 0.125      | 0.0          | 67.4         | 28.0       | 58.7     | 65.1     | 64.4       | 0.0   |     |
| 695 | R30Y_100_0750e | 1.0      | 0.875    | 28       | 0.548    | 0.25       | 0.0          | 69.0         | 28.7       | 47.5     | 55.5     | 58.8       | 0.0   |     |
| 696 | R38Y_100_0625e | 1.0      | 0.875    | 20       | 0.563    | 0.375      | 0.0          | 70.5         | 26.5       | 46.9     | 51.0     | 0.0        | 0.0   |     |
| 697 | R23Y_100_0500e | 1.0      | 0.875    | 12       | 0.583    | 0.5        | 0.0          | 73.0         | 29.6       | 25.8     | 39.3     | 41.0       | 0.0   |     |
| 698 | R00Y_100_0500e | 1.0      | 0.875    | 4        | 0.625    | 0.72       | 76.8         | 27.0         | 12.9       | 30.0     | 25.4     | 0.0        | 0.0   |     |
| 699 | R18Y_100_0375e | 1.0      | 0.375    | 360      | 0.625    | 0.935      | 77.0         | 29.2         | 2.2        | 29.2     | 2.2      | 0.0        | 0.0   |     |
| 700 | B68R_100_0375e | 1.0      | 0.375    | 352      | 0.625    | 1.0        | 73.8         | 24.1         | -5.7       | 24.7     | 346.6    | 0.0        | 0.0   |     |
| 701 | B61R_100_0375e | 1.0      | 0.375    | 344      | 0.625    | 1.0        | 71.4         | 17.9         | -10.9      | 20.9     | 328.6    | 0.0        | 0.0   |     |
| 702 | R26Y_100_1000e | 1.0      | 0.0      | 336      | 0.0      | 0.004      | 0.0          | 70.9         | 17.9       | 75.9     | 71.9     | 76.7       | 0.0   |     |
| 703 | R13Y_100_1000e | 1.0      | 0.125    | 328      | 0.0      | 0.632      | 0.125        | 72.7         | 18.0       | 65.0     | 67.4     | 0.0        | 0.0   |     |
| 704 | R00Y_100_1000e | 1.0      | 0.125    | 320      | 0.0      | 0.835      | 0.25         | 74.4         | 18.4       | 43.7     | 66.9     | 71.1       | 0.0   |     |
| 705 | B68R_100_1000e | 1.0      | 0.25     | 312      | 0.0      | 1.0        | 0.632        | 74.4         | 18.4       | 43.7     | 66.9     | 71.1       | 0.0   |     |
| 706 | B61R_100_1000e | 1.0      | 0.25     | 304      | 0.0      | 1.0        | 0.699        | 0.5          | 77.9       | 19.1     | 31.7     | 58.8       | 0.0   |     |
| 707 | B55R_100_1000e | 1.0      | 0.25     | 296      | 0.0      | 1.0        | 0.875        | 79.8         | 19.6       | 20.7     | 28.5     | 46.6       | 0.0   |     |
| 708 | R38Y_100_0875e | 1.0      | 0.375    | 288      | 0.0      | 0.717      | 0.625        | 79.8         | 19.6       | 20.7     | 28.5     | 46.6       | 0.0   |     |
| 709 | R26Y_100_0875e | 1.0      | 0.375    | 280      | 0.0      | 0.75       | 0.813        | 83.1         | 18.0       | 8.6      | 20.0     | 25.4       | 0.0   |     |
| 710 | B50R_100_1000e | 1.0      | 0.25     | 272      | 0.0      | 0.934      | 0.75         | 1.0          | 82.0       | 17.6     | -2.4     | 17.7       | 352.0 | 0.0 |
| 711 | R88Y_100_1000e | 1.0      | 0.0      | 264      | 0.0      | 0.83       | 0.75         | 1.0          | 79.5       | 11.9     | 82.4     | 82.8       | 84.5  | 0.0 |
| 712 | R85Y_100_1000e | 1.0      | 0.0      | 256      | 0.0      | 0.721      | 1.0          | 76.6         | 7.9        | 82.4     | 82.8     | 84.5       | 0.0   |     |
| 713 | R85Y_100_0750e | 1.0      | 0.875    | 248      | 0.0      | 0.74       | 0.125        | 78.2         | 8.2        | 71.3     | 71.7     | 83.4       | 0.0   |     |
| 714 | R81Y_100_0625e | 1.0      | 0.875    | 240      | 0.0      | 0.763      | 0.25         | 80.0         | 8.1        | 60.3     | 60.9     | 82.2       | 0.0   |     |
| 715 | R76Y_100_0500e | 1.0      | 0.875    | 232      | 0.0      | 0.78       | 0.375        | 81.6         | 8.5        | 49.0     | 49.8     | 80.0       | 0.0   |     |
| 716 | R68Y_100_0375e | 1.0      | 0.875    | 224      | 0.0      | 0.802      | 0.5          | 83.2         | 9.2        | 37.9     | 38.9     | 76.7       | 0.0   |     |
| 717 | R50Y_100_0250e | 1.0      | 0.875    | 216      | 0.0      | 0.849      | 0.75         | 86.7         | 9.5        | 15.8     | 18.5     | 58.8       | 0.0   |     |
| 718 | R00Y_100_0125e | 1.0      | 0.875    | 208      | 0.0      | 0.875      | 1.0          | 87.5         | 9.0        | 4.3      | 10.0     | 25.4       | 0.0   |     |
| 719 | B50R_100_1000e | 1.0      | 0.125    | 200      | 0.915    | 0.875      | 0.906        | 93.0         | 5.9        | -3.6     | 90.4     | 90.4       | 92.3  | 0.0 |
| 720 | Y00G_100_1000e | 1.0      | 0.0      | 192      | 1.0      | 0.878      | 1.0          | 83.6         | -3.6       | 90.4     | 90.4     | 92.3       | 0.0   |     |
| 721 | Y00G_100_0875e | 1.0      | 0.125    | 184      | 1.0      | 0.894      | 1.0          | 85.1         | -3.1       | 79.1     | 79.1     | 92.3       | 0.0   |     |
| 722 | Y00G_100_0750e | 1.0      | 0.25     | 176      | 1.0      | 0.909      | 0.25         | 86.6         | -2.7       | 67.8     | 67.8     | 92.3       | 0.0   |     |
| 723 | Y00G_100_0625e | 1.0      | 0.375    | 168      | 1.0      | 0.924      | 0.375        | 88.1         | -2.2       | 56.5     | 56.5     | 92.3       | 0.0   |     |
| 724 | Y00G_100_0500e | 1.0      | 0.5      | 160      | 1.0      | 0.939      | 0.5          | 89.6         | -1.8       | 45.2     | 45.2     | 92.3       | 0.0   |     |
| 725 | Y00G_100_0375e | 1.0      | 0.625    | 152      | 1.0      | 0.954      | 0.625        | 91.1         | -1.3       | 33.9     | 33.9     | 92.3       | 0.0   |     |
| 726 | Y00G_100_0250e | 1.0      | 0.75     | 144      | 1.0      | 0.969      | 0.75         | 92.6         | -0.9       | 22.6     | 22.6     | 92.3       | 0.0   |     |
| 727 | Y00G_100_0125e | 1.0      | 0.875    | 136      | 1.0      | 0.984      | 0.875        | 94.1         | -0.4       | 11.3     | 11.3     | 92.3       | 0.0   |     |
| 728 | NW_1000e       | 1.0      | 1.0      | 1.0      | 1.0      | 1.0        | 1.0          | 95.6         | 0.0        | 0.0      | 0.0      | 0.0        | 0.0   |     |

input: rgb/cmyk -> rgbde  
output: 3D-linearisering til cmy0\*de

TUB-prøveplanse QN48; farbetoneplan: H\*e=Y25Ge  
farger og fargeavstander, ΔE\*<sub>a</sub>

QN480-7N; 2833-F

5-1132731-F0



http://130.149.60.45/~farbmetrik/QN48/QN48L0FP.PDF /.PS; 3D-linearisering  
F: 3D-linearisering QN48/QN48LJ30FP.DAT i fil (F), side 30/33

Table with 10 columns: n, HHC\*File, rgb\*File, icr\*File, hsa\*File, rgb\*File, LabC\*File, cmyk\*sep,Rate, rgb\*File, LabC\*File, hsa\*File, rgb\*File, LabC\*File, delta. Rows include file names like NV\_1000e, BOOR\_100.012de, etc.

input: rgb/cmyk -> rbgde  
output: 3D-linearisering fil cmy0\*de

http://130.149.60.45/~farbmetrik/QN48/QN48L0FP.PDF /.PS; 3D-linearisering  
 F: 3D-linearisering QN48/QN48LJ30FP.DAT i fil (F), side 31/33

| n   | HC*File        | rgb*File | icr*File | hsa*File | rgb*File | LabCM*File | cmyp*sep*Rate | cmyp*sep*Rate | cmyp*sep*Rate | hsa*File | rgb*File | LabCM*File | delta |
|-----|----------------|----------|----------|----------|----------|------------|---------------|---------------|---------------|----------|----------|------------|-------|
| 891 | NW_100.00e     | 1.0      | 1.0      | 1.0      | 1.0      | 95.6       | 0.0           | 0.0           | 0.0           | 360      | 1.0      | 95.6       | 0.0   |
| 892 | B50R_001.012de | 1.0      | 0.875    | 1.0      | 0.915    | 87.5       | 0.144         | 0.085         | 328.6         | 288      | 0.321    | 0.0        | 0.0   |
| 893 | B50R_100.025de | 1.0      | 0.75     | 1.0      | 0.83     | 75         | 0.264         | 0.17          | 328.6         | 288      | 0.321    | 0.0        | 0.0   |
| 894 | B50R_100.037de | 1.0      | 0.625    | 1.0      | 0.745    | 62.5       | 0.396         | 0.256         | 328.6         | 288      | 0.321    | 0.0        | 0.0   |
| 895 | B50R_100.050de | 1.0      | 0.5      | 1.0      | 0.66     | 50         | 0.54          | 0.396         | 328.6         | 288      | 0.321    | 0.0        | 0.0   |
| 896 | B50R_100.062de | 1.0      | 0.375    | 1.0      | 0.576    | 37.5       | 0.72          | 0.54          | 328.6         | 288      | 0.321    | 0.0        | 0.0   |
| 897 | B50R_100.075de | 1.0      | 0.25     | 1.0      | 0.491    | 25         | 0.936         | 0.401         | 328.6         | 288      | 0.321    | 0.0        | 0.0   |
| 898 | B50R_100.087de | 1.0      | 0.125    | 1.0      | 0.406    | 12.5       | 1.188         | 0.498         | 328.6         | 288      | 0.321    | 0.0        | 0.0   |
| 899 | B50R_100.100de | 1.0      | 0.0      | 1.0      | 0.321    | 0          | 1.476         | 0.587         | 328.6         | 288      | 0.321    | 0.0        | 0.0   |
| 900 | NW_087de       | 0.875    | 1.0      | 0.875    | 0.875    | 87.5       | 0.101         | 0.197         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 901 | B50R_087.012de | 0.875    | 0.875    | 0.875    | 0.875    | 87.5       | 0.226         | 0.162         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 902 | B50R_087.025de | 0.875    | 0.75     | 0.875    | 0.75     | 75         | 0.351         | 0.226         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 903 | B50R_087.037de | 0.875    | 0.625    | 0.875    | 0.625    | 62.5       | 0.476         | 0.351         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 904 | B50R_087.050de | 0.875    | 0.5      | 0.875    | 0.5      | 50         | 0.62          | 0.476         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 905 | B50R_087.062de | 0.875    | 0.375    | 0.875    | 0.375    | 37.5       | 0.792         | 0.62          | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 906 | B50R_087.075de | 0.875    | 0.25     | 0.875    | 0.25     | 25         | 0.984         | 0.792         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 907 | B50R_087.087de | 0.875    | 0.125    | 0.875    | 0.125    | 12.5       | 1.212         | 0.984         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 908 | B50R_087.100de | 0.875    | 0.0      | 0.875    | 0.0      | 0          | 1.476         | 1.212         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 909 | GOB1_100.025de | 0.75     | 1.0      | 0.75     | 0.75     | 75         | 0.163         | 0.321         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 910 | GOB1_100.037de | 0.75     | 0.875    | 0.75     | 0.75     | 75         | 0.226         | 0.401         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 911 | GOB1_100.050de | 0.75     | 0.75     | 0.75     | 0.665    | 66.5       | 0.321         | 0.498         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 912 | GOB1_100.062de | 0.75     | 0.625    | 0.75     | 0.576    | 57.6       | 0.401         | 0.587         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 913 | GOB1_100.075de | 0.75     | 0.5      | 0.75     | 0.491    | 49.1       | 0.498         | 0.677         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 914 | GOB1_100.087de | 0.75     | 0.375    | 0.75     | 0.406    | 40.6       | 0.587         | 0.774         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 915 | GOB1_100.100de | 0.75     | 0.25     | 0.75     | 0.321    | 32.1       | 0.677         | 0.874         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 916 | GOB1_075.012de | 0.75     | 0.125    | 0.75     | 0.241    | 24.1       | 0.774         | 0.984         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 917 | GOB1_075.025de | 0.75     | 0.0      | 0.75     | 0.163    | 16.3       | 0.874         | 1.098         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 918 | GOB1_050.012de | 0.625    | 1.0      | 0.625    | 0.625    | 62.5       | 0.151         | 0.306         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 919 | GOB1_050.025de | 0.625    | 0.875    | 0.625    | 0.625    | 62.5       | 0.209         | 0.382         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 920 | GOB1_050.037de | 0.625    | 0.75     | 0.625    | 0.625    | 62.5       | 0.266         | 0.459         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 921 | GOB1_050.050de | 0.625    | 0.625    | 0.625    | 0.54     | 54         | 0.321         | 0.536         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 922 | GOB1_050.062de | 0.625    | 0.5      | 0.625    | 0.37     | 37         | 0.382         | 0.613         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 923 | GOB1_050.075de | 0.625    | 0.375    | 0.625    | 0.245    | 24.5       | 0.459         | 0.688         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 924 | GOB1_050.087de | 0.625    | 0.25     | 0.625    | 0.16     | 16         | 0.536         | 0.766         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 925 | GOB1_050.100de | 0.625    | 0.125    | 0.625    | 0.08     | 8          | 0.613         | 0.844         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 926 | GOB1_025.012de | 0.5      | 1.0      | 0.5      | 0.5      | 50         | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 927 | GOB1_025.025de | 0.5      | 0.875    | 0.5      | 0.5      | 50         | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 928 | GOB1_025.037de | 0.5      | 0.75     | 0.5      | 0.5      | 50         | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 929 | GOB1_025.050de | 0.5      | 0.625    | 0.5      | 0.5      | 50         | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 930 | GOB1_025.062de | 0.5      | 0.5      | 0.5      | 0.5      | 50         | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 931 | NW_050de       | 0.5      | 1.0      | 0.5      | 0.5      | 50         | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 932 | B50R_050.012de | 0.5      | 0.375    | 0.5      | 0.415    | 37.5       | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 933 | B50R_050.025de | 0.5      | 0.25     | 0.5      | 0.33     | 25         | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 934 | B50R_050.037de | 0.5      | 0.125    | 0.5      | 0.245    | 12.5       | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 935 | B50R_050.050de | 0.5      | 0.0      | 0.5      | 0.16     | 16         | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 936 | GOB1_100.025de | 0.375    | 1.0      | 0.375    | 0.375    | 37.5       | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 937 | GOB1_100.037de | 0.375    | 0.875    | 0.375    | 0.375    | 37.5       | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 938 | GOB1_100.050de | 0.375    | 0.75     | 0.375    | 0.375    | 37.5       | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 939 | GOB1_100.062de | 0.375    | 0.625    | 0.375    | 0.375    | 37.5       | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 940 | GOB1_100.075de | 0.375    | 0.5      | 0.375    | 0.375    | 37.5       | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 941 | NW_037de       | 0.375    | 1.0      | 0.375    | 0.375    | 37.5       | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 942 | B50R_037.012de | 0.375    | 0.875    | 0.375    | 0.375    | 37.5       | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 943 | B50R_037.025de | 0.375    | 0.75     | 0.375    | 0.375    | 37.5       | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 944 | B50R_037.037de | 0.375    | 0.625    | 0.375    | 0.375    | 37.5       | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 945 | B50R_037.050de | 0.375    | 0.5      | 0.375    | 0.375    | 37.5       | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 946 | GOB1_100.075de | 0.25     | 1.0      | 0.25     | 0.25     | 25         | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 947 | GOB1_100.087de | 0.25     | 0.875    | 0.25     | 0.25     | 25         | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 948 | GOB1_100.100de | 0.25     | 0.75     | 0.25     | 0.25     | 25         | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 949 | GOB1_062.012de | 0.25     | 0.625    | 0.25     | 0.25     | 25         | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 950 | GOB1_062.025de | 0.25     | 0.5      | 0.25     | 0.25     | 25         | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 951 | NW_025de       | 0.25     | 1.0      | 0.25     | 0.25     | 25         | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 952 | B50R_025.012de | 0.25     | 0.875    | 0.25     | 0.25     | 25         | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 953 | B50R_025.025de | 0.25     | 0.75     | 0.25     | 0.25     | 25         | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 954 | B50R_025.037de | 0.25     | 0.625    | 0.25     | 0.25     | 25         | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 955 | B50R_025.050de | 0.25     | 0.5      | 0.25     | 0.25     | 25         | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 956 | GOB1_075.062de | 0.125    | 1.0      | 0.125    | 0.125    | 12.5       | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 957 | GOB1_075.075de | 0.125    | 0.875    | 0.125    | 0.125    | 12.5       | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 958 | GOB1_075.087de | 0.125    | 0.75     | 0.125    | 0.125    | 12.5       | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 959 | GOB1_075.100de | 0.125    | 0.625    | 0.125    | 0.125    | 12.5       | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 960 | GOB1_025.012de | 0.125    | 1.0      | 0.125    | 0.125    | 12.5       | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 961 | NW_012de       | 0.125    | 1.0      | 0.125    | 0.125    | 12.5       | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 962 | B50R_012.012de | 0.125    | 0.875    | 0.125    | 0.125    | 12.5       | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 963 | GOB1_100.100de | 0.0      | 1.0      | 0.0      | 0.0      | 0          | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 964 | GOB1_087.087de | 0.0      | 0.875    | 0.0      | 0.0      | 0          | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 965 | GOB1_075.075de | 0.0      | 0.75     | 0.0      | 0.0      | 0          | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 966 | GOB1_062.062de | 0.0      | 0.625    | 0.0      | 0.0      | 0          | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 967 | GOB1_050.050de | 0.0      | 0.5      | 0.0      | 0.0      | 0          | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 968 | GOB1_037.037de | 0.0      | 0.375    | 0.0      | 0.0      | 0          | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 969 | GOB1_025.025de | 0.0      | 0.25     | 0.0      | 0.0      | 0          | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 970 | GOB1_012.012de | 0.0      | 0.125    | 0.0      | 0.0      | 0          | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |
| 971 | NW_000de       | 0.0      | 0.0      | 0.0      | 0.0      | 0          | 0.041         | 0.507         | 162.2         | 158      | 0.0      | 0.151      | 65.2  |

input: rgb/cmyk -> rgbde  
 output: 3D-linearisering fil cmy0\*de

TUB-prøveplansje QN48; farbetoneplan: H\*e=Y25Ge  
 farger og fargeavstander, ΔE\*<sub>uv</sub>





