

http://130.149.60.45/~farbmetrik/QN98/QN98L0NA.TXT /.PS; start output  
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 1/33

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 234/360 = 0.65$

$H^*_{-} = G50B_{-}$

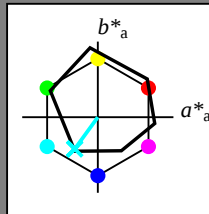
Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC^*_{-}$

fargetonetekst for fargene  
på denne siden:

$H^*_{-} = G50B_{-}$

trekantslyshet  $T^*$



ORS18a; adapterte (a) CIELAB data

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

Data for maksimalfarge (Ma):

$LabCh^*_{-,Ma}$ : 63 -30 -42 51 234

$HIC^*_{-,Ma}$ : G50B\_100\_100\_

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

0.0 1.0 1.0 1.0 1.0

trekantslyshet  $T^*$

%Omfang

$u^*_{rel} = 92$

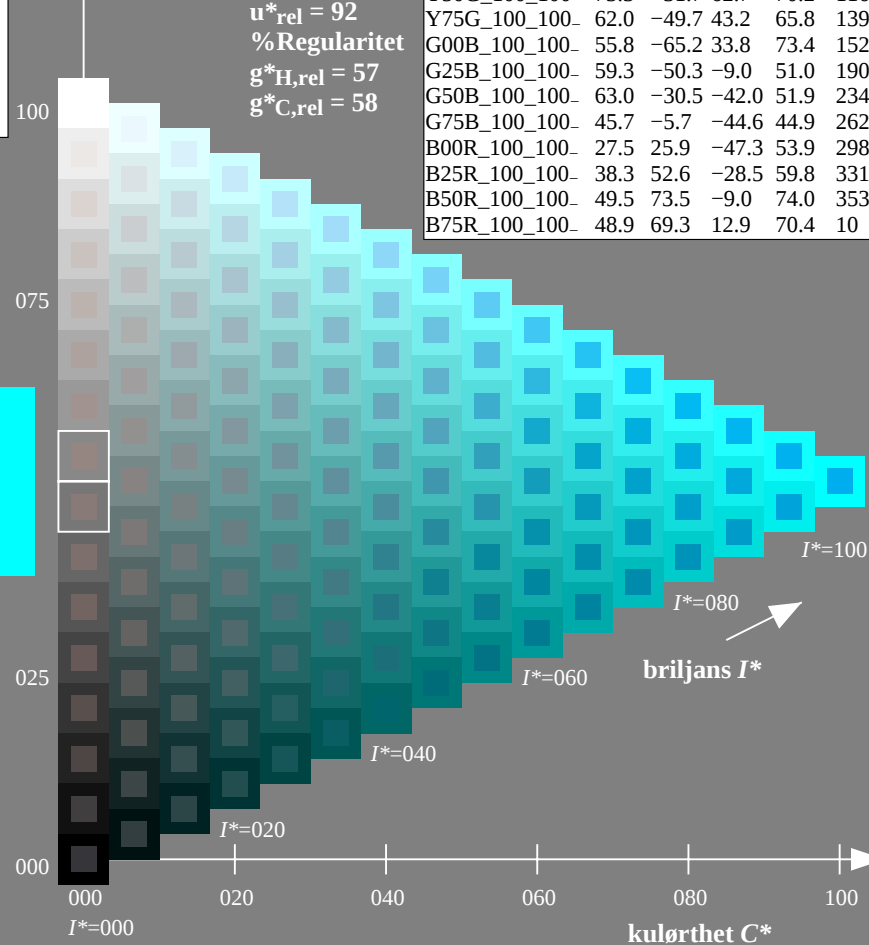
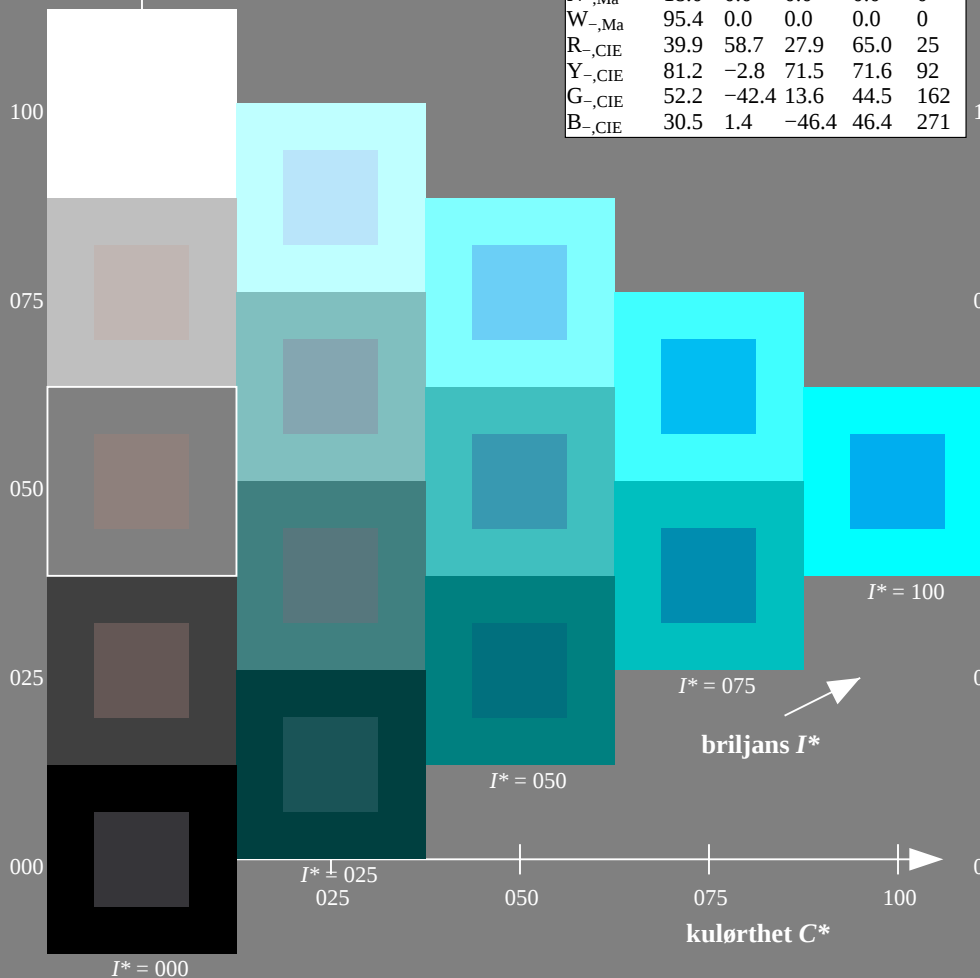
%Regularitet

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

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

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           |



TUB-prøveplansje QN98; farbetoneplan:  $H^*_{-}=G50B_{-}$   
prøveplansje infølge DIN 33872, 3D=0, de=1, cmy0

input:  $rgb/cmyk \rightarrow rgb/cmyk$   
output: ingen ending

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 216/360 = 0.6$

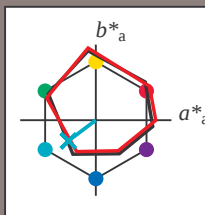
Data for ethvert apparat (d) eller elementærfarge (e):

$HIC^*_e$

fargetonetekst for fargene på denne siden:

$H^*_e = G50B_e$

trekantslyshet  $T^*$



ORS20a; adapterte (a) CIELAB data

| navn                | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------------|-------------|---------|---------|--------------|--------------|
| R <sub>e</sub> ,Ma  | 45.6        | 72.2    | 34.4    | 80.0         | 25           |
| Y <sub>e</sub> ,Ma  | 83.6        | -3.6    | 90.4    | 90.4         | 92           |
| G <sub>e</sub> ,Ma  | 50.6        | -62.1   | 19.9    | 65.2         | 162          |
| C <sub>e</sub> ,Ma  | 55.0        | -36.2   | -27.2   | 45.3         | 216          |
| B <sub>e</sub> ,Ma  | 40.2        | 1.2     | -40.6   | 40.6         | 271          |
| M <sub>e</sub> ,Ma  | 31.1        | 47.7    | -29.1   | 55.9         | 328          |
| N <sub>e</sub> ,Ma  | 24.3        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>e</sub> ,Ma  | 95.6        | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>e</sub> ,CIE | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y <sub>e</sub> ,CIE | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| G <sub>e</sub> ,CIE | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| B <sub>e</sub> ,CIE | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Data for maksimalfarge (Ma):

$LabCh^*_{e,Ma}$ : 55 -36 -27 45 216

$HIC^*_{e,Ma}$ : G50B\_100\_100<sub>e</sub>

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

0.0 1.0 0.74 1.0 1.0

trekantslyshet  $T^*$

%Omfang

$u^*_{rel} = 92$

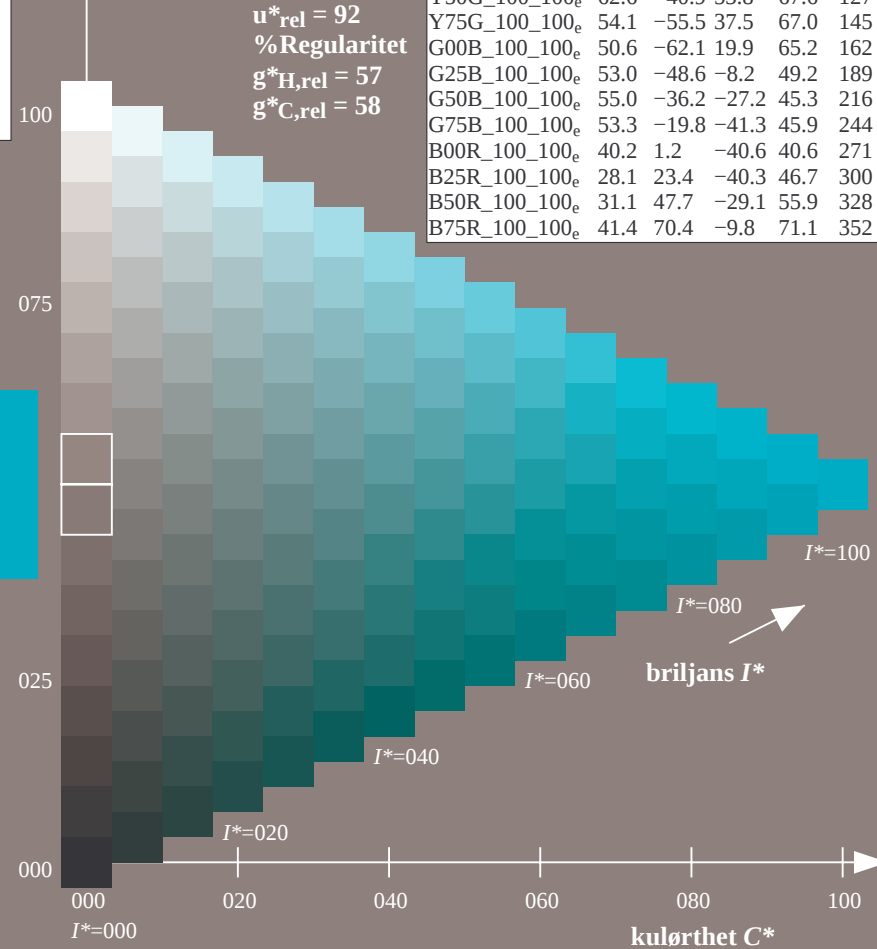
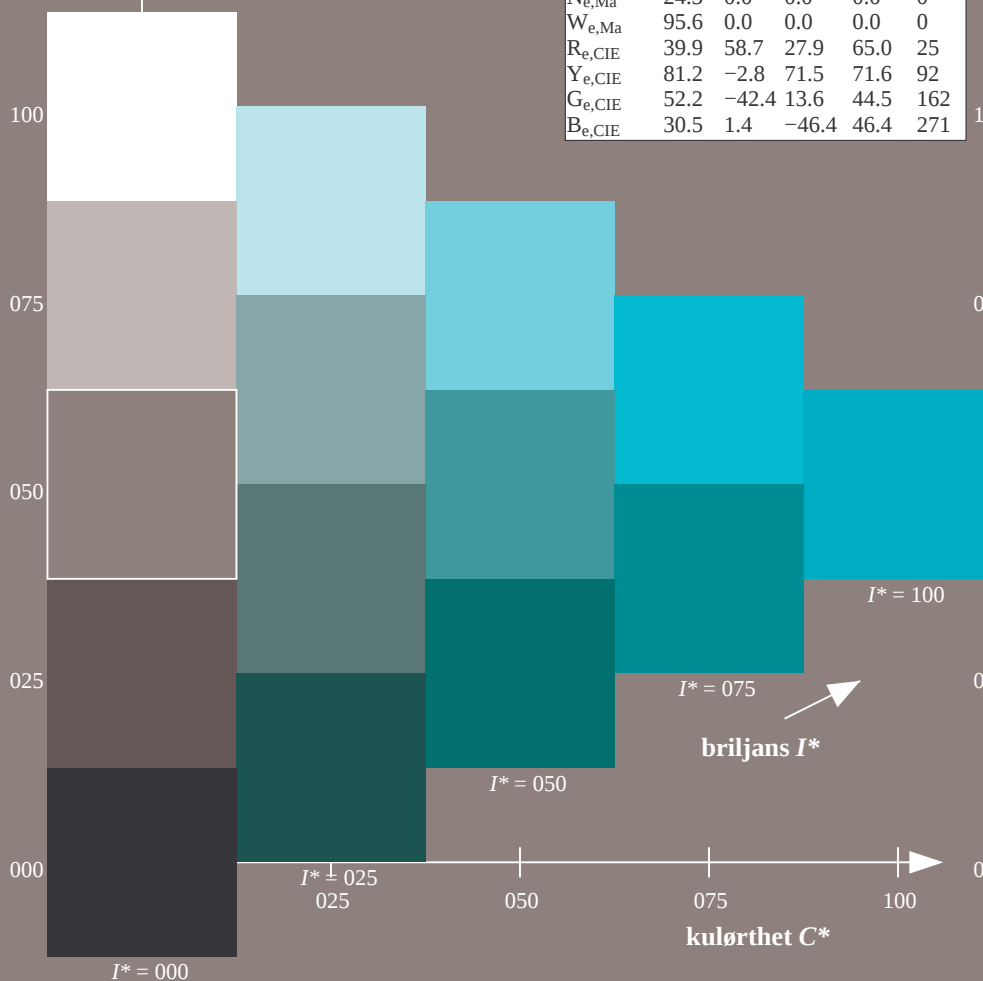
%Regularitet

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

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

ORS20a; adapterte (a) CIELAB data

| $H^*_e$                   | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------------------|-------------|---------|---------|--------------|--------------|
| R00Y_100_100 <sub>e</sub> | 45.6        | 72.2    | 34.4    | 80.0         | 25           |
| R25Y_100_100 <sub>e</sub> | 50.5        | 59.2    | 51.6    | 78.6         | 41           |
| R50Y_100_100 <sub>e</sub> | 60.2        | 38.2    | 63.4    | 74.1         | 58           |
| R75Y_100_100 <sub>e</sub> | 70.9        | 17.9    | 75.9    | 77.9         | 76           |
| Y00G_100_100 <sub>e</sub> | 83.6        | -3.6    | 90.4    | 90.4         | 92           |
| Y25G_100_100 <sub>e</sub> | 74.5        | -25.0   | 74.3    | 78.4         | 108          |
| Y50G_100_100 <sub>e</sub> | 62.6        | -40.9   | 53.8    | 67.6         | 127          |
| Y75G_100_100 <sub>e</sub> | 54.1        | -55.5   | 37.5    | 67.0         | 145          |
| G00B_100_100 <sub>e</sub> | 50.6        | -62.1   | 19.9    | 65.2         | 162          |
| G25B_100_100 <sub>e</sub> | 53.0        | -48.6   | -8.2    | 49.2         | 189          |
| G50B_100_100 <sub>e</sub> | 55.0        | -36.2   | -27.2   | 45.3         | 216          |
| G75B_100_100 <sub>e</sub> | 53.3        | -19.8   | -41.3   | 45.9         | 244          |
| B00R_100_100 <sub>e</sub> | 40.2        | 1.2     | -40.6   | 40.6         | 271          |
| B25R_100_100 <sub>e</sub> | 28.1        | 23.4    | -40.3   | 46.7         | 300          |
| B50R_100_100 <sub>e</sub> | 31.1        | 47.7    | -29.1   | 55.9         | 328          |
| B75R_100_100 <sub>e</sub> | 41.4        | 70.4    | -9.8    | 71.1         | 352          |



5-013131-L0 QN980-71

TUB-prøveplansje QN98; farbetoneplan:  $H^*_e=G50B_e$   
prøveplansje infølge DIN 33872, 3D=0, de=1,  $cmY0$

input:  $rgb/cmyk \rightarrow rgb_e$   
output: overføring til  $cmY0_e$

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 216/360 = 0.6$

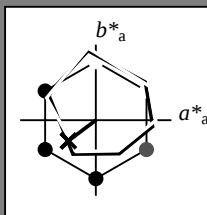
Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC^*_e$

fargetonetekst for fargene  
på denne siden:

$H^*_e = G50B_e$

trekantslyshet  $T^*$



ORS20a; adapterte (a) CIELAB data

| navn        | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-------------|-------------|---------|---------|--------------|--------------|
| $R_{e,Ma}$  | 45.6        | 72.2    | 34.4    | 80.0         | 25           |
| $Y_{e,Ma}$  | 83.6        | -3.6    | 90.4    | 90.4         | 92           |
| $G_{e,Ma}$  | 50.6        | -62.1   | 19.9    | 65.2         | 162          |
| $C_{e,Ma}$  | 55.0        | -36.2   | -27.2   | 45.3         | 216          |
| $B_{e,Ma}$  | 40.2        | 1.2     | -40.6   | 40.6         | 271          |
| $M_{e,Ma}$  | 31.1        | 47.7    | -29.1   | 55.9         | 328          |
| $N_{e,Ma}$  | 24.3        | 0.0     | 0.0     | 0.0          | 0            |
| $W_{e,Ma}$  | 95.6        | 0.0     | 0.0     | 0.0          | 0            |
| $R_{e,CIE}$ | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| $Y_{e,CIE}$ | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| $G_{e,CIE}$ | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| $B_{e,CIE}$ | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Data for maksimalfarge (Ma):

$LabCh^*_{e,Ma}$ : 55 -36 -27 45 216

$HIC^*_{e,Ma}$ : G50B\_100\_100\_e

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

0.0 1.0 0.74 1.0 1.0

trekantslyshet  $T^*$

%Omfang

$u^*_{rel} = 92$

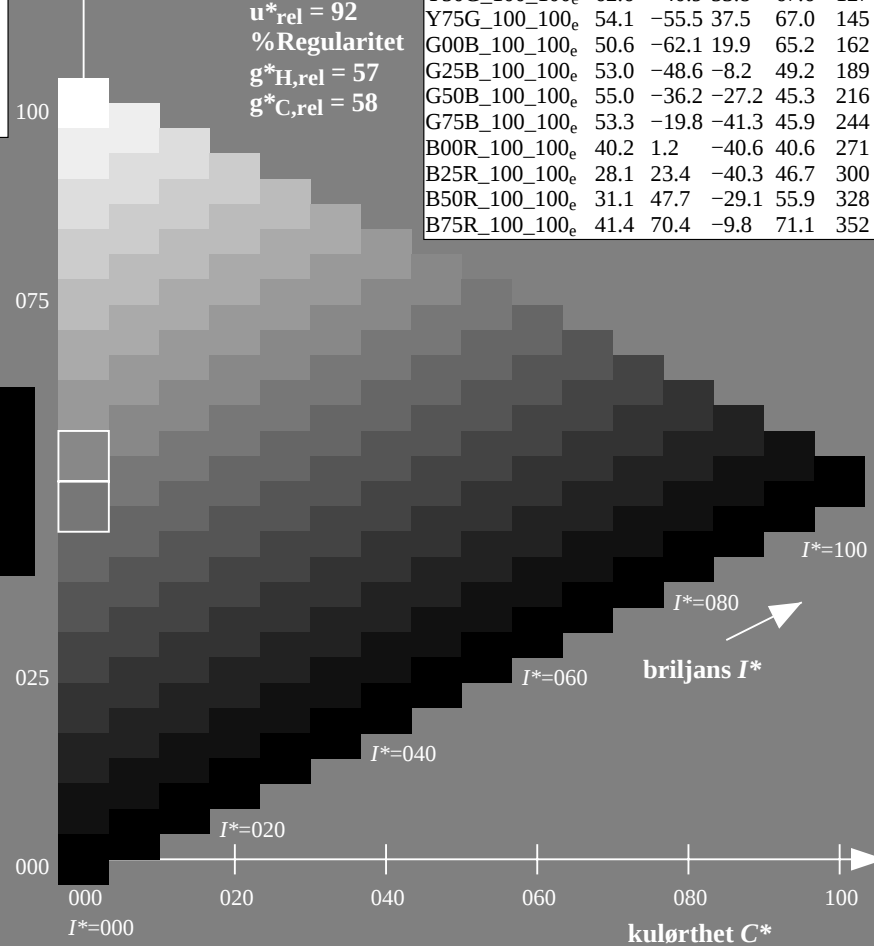
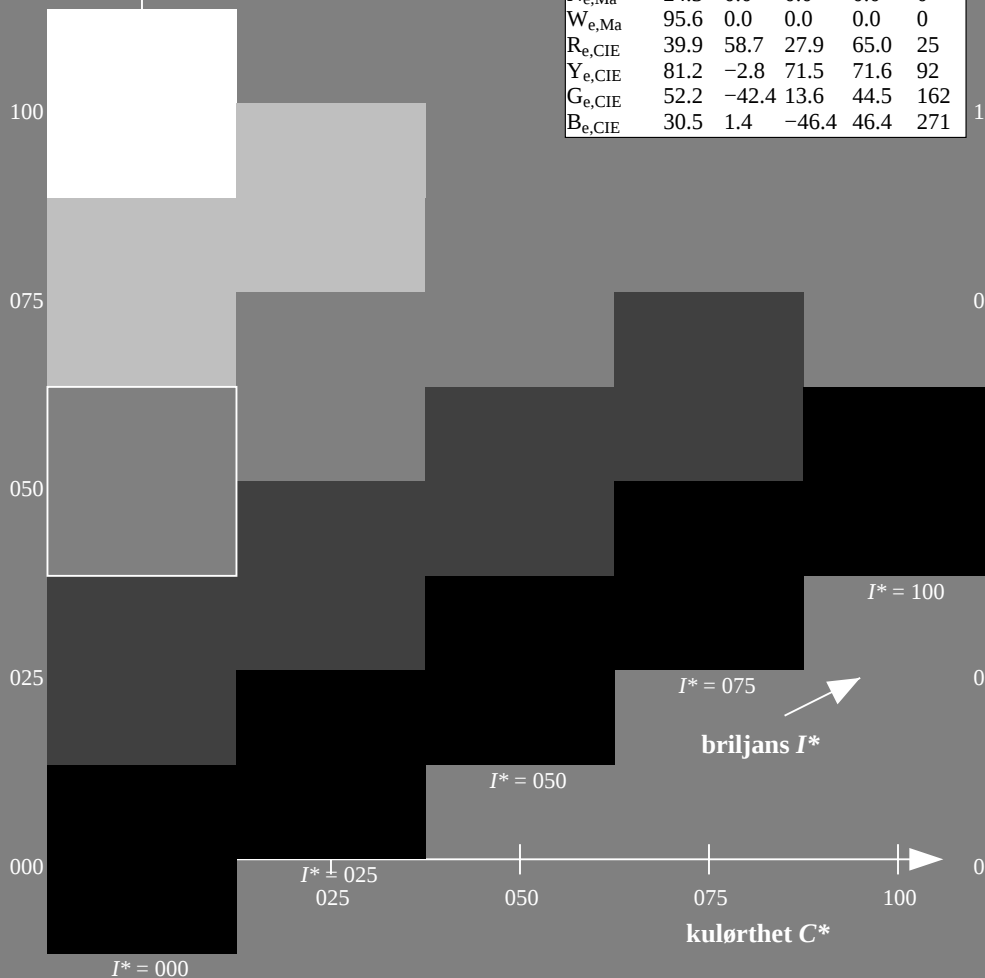
%Regularitet

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

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

ORS20a; adapterte (a) CIELAB data

| $H^*_e$            | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------------------|-------------|---------|---------|--------------|--------------|
| $R00Y_{100_100_e}$ | 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          |



5-013231-L0 QN980-71

TUB-prøveplansje QN98; farbetoneplan:  $H^*_e=G50B_e$   
prøveplansje infølge DIN 33872, 3D=0, de=1,  $cmY0$

input:  $rgb/cmyk \rightarrow rgb_e$   
output: overføring til  $cmY0_e$

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 216/360 = 0.6$

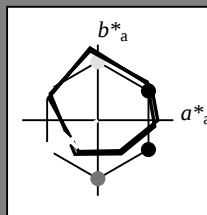
Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC^*_e$

fargetonetekst for fargene  
på denne siden:

$H^*_e = G50B_e$

trekantslyshet  $T^*$



ORS20a; adapterte (a) CIELAB data

| navn        | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-------------|-------------|---------|---------|--------------|--------------|
| $R_{e,Ma}$  | 45.6        | 72.2    | 34.4    | 80.0         | 25           |
| $Y_{e,Ma}$  | 83.6        | -3.6    | 90.4    | 90.4         | 92           |
| $G_{e,Ma}$  | 50.6        | -62.1   | 19.9    | 65.2         | 162          |
| $C_{e,Ma}$  | 55.0        | -36.2   | -27.2   | 45.3         | 216          |
| $B_{e,Ma}$  | 40.2        | 1.2     | -40.6   | 40.6         | 271          |
| $M_{e,Ma}$  | 31.1        | 47.7    | -29.1   | 55.9         | 328          |
| $N_{e,Ma}$  | 24.3        | 0.0     | 0.0     | 0.0          | 0            |
| $W_{e,Ma}$  | 95.6        | 0.0     | 0.0     | 0.0          | 0            |
| $R_{e,CIE}$ | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| $Y_{e,CIE}$ | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| $G_{e,CIE}$ | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| $B_{e,CIE}$ | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Data for maksimalfarge (Ma):

$LabCh^*_{e,Ma}$ : 55 -36 -27 45 216

$HIC^*_{e,Ma}$ : G50B\_100\_100\_e

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

0.0 1.0 0.74 1.0 1.0

trekantslyshet  $T^*$

%Omfang

$u^*_{rel} = 92$

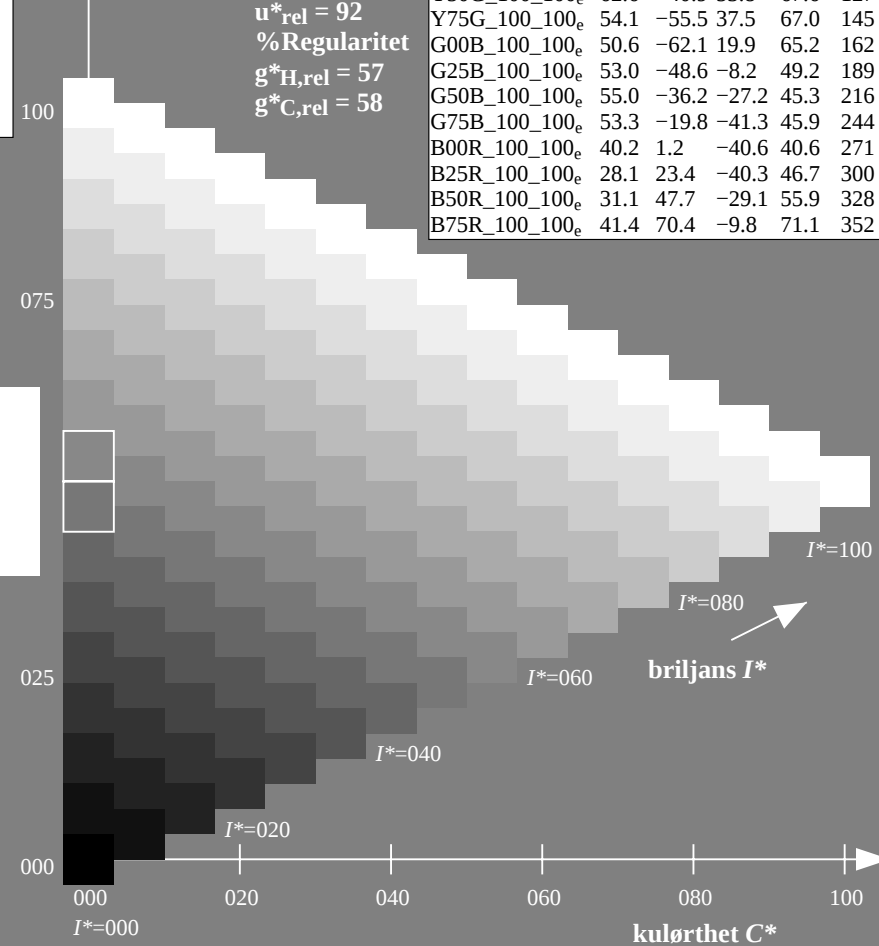
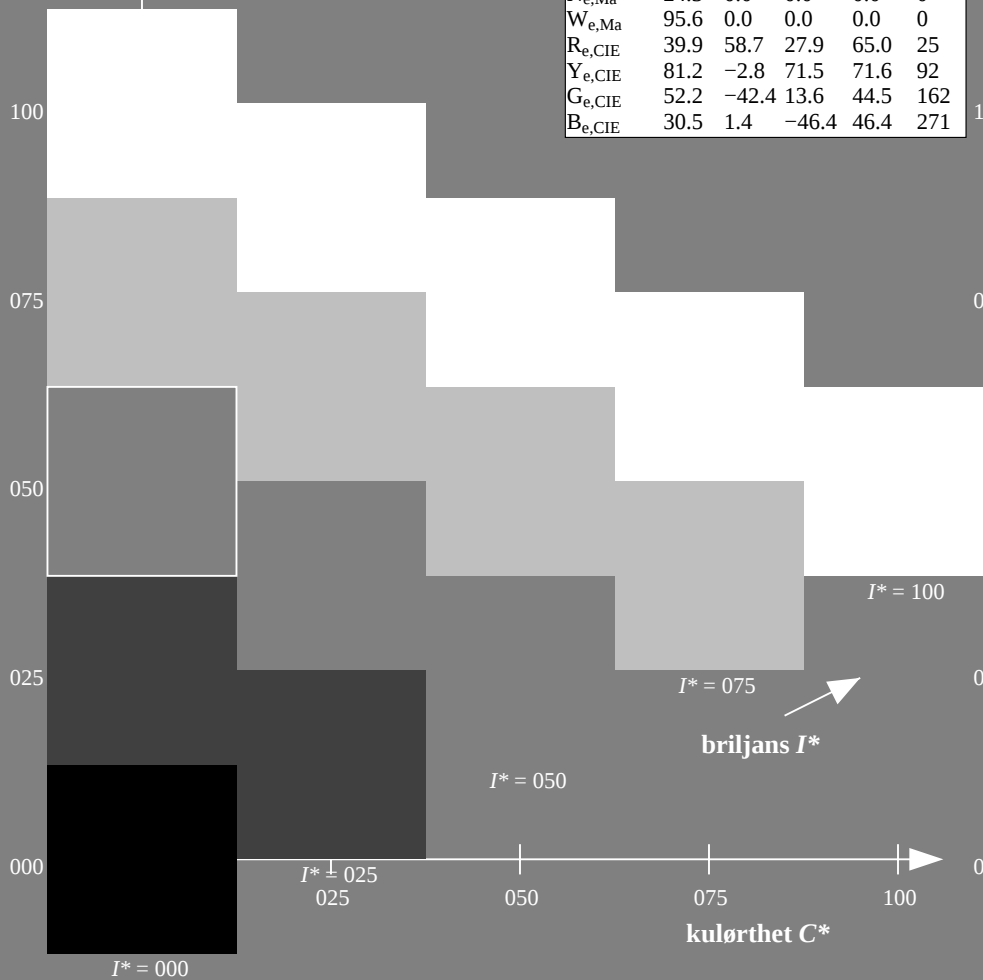
%Regularitet

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

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

ORS20a; adapterte (a) CIELAB data

| $H^*_e$            | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------------------|-------------|---------|---------|--------------|--------------|
| $R00Y_{100_100_e}$ | 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          |



5-013331-L0 QN980-71

TUB-prøveplansje QN98; farbetoneplan:  $H^*_e=G50B_e$   
prøveplansje infølge DIN 33872, 3D=0, de=1,  $cmY0$

input:  $rgb/cmyk \rightarrow rgb_e$   
output: overføring til  $cmY0_e$

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 216/360 = 0.6$

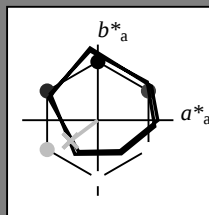
Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC^*_e$

fargetonetekst for fargene  
på denne siden:

$H^*_e = G50B_e$

trekantslyshet  $T^*$



ORS20a; adapterte (a) CIELAB data

| navn        | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|-------------|-------------|---------|---------|--------------|--------------|
| $R_{e,Ma}$  | 45.6        | 72.2    | 34.4    | 80.0         | 25           |
| $Y_{e,Ma}$  | 83.6        | -3.6    | 90.4    | 90.4         | 92           |
| $G_{e,Ma}$  | 50.6        | -62.1   | 19.9    | 65.2         | 162          |
| $C_{e,Ma}$  | 55.0        | -36.2   | -27.2   | 45.3         | 216          |
| $B_{e,Ma}$  | 40.2        | 1.2     | -40.6   | 40.6         | 271          |
| $M_{e,Ma}$  | 31.1        | 47.7    | -29.1   | 55.9         | 328          |
| $N_{e,Ma}$  | 24.3        | 0.0     | 0.0     | 0.0          | 0            |
| $W_{e,Ma}$  | 95.6        | 0.0     | 0.0     | 0.0          | 0            |
| $R_{e,CIE}$ | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| $Y_{e,CIE}$ | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| $G_{e,CIE}$ | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| $B_{e,CIE}$ | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Data for maksimalfarge (Ma):

$LabCh^*_{e,Ma}$ : 55 -36 -27 45 216

$HIC^*_{e,Ma}$ : G50B\_100\_100\_e

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

0.0 1.0 0.74 1.0 1.0

trekantslyshet  $T^*$

%Omfang

$u^*_{rel} = 92$

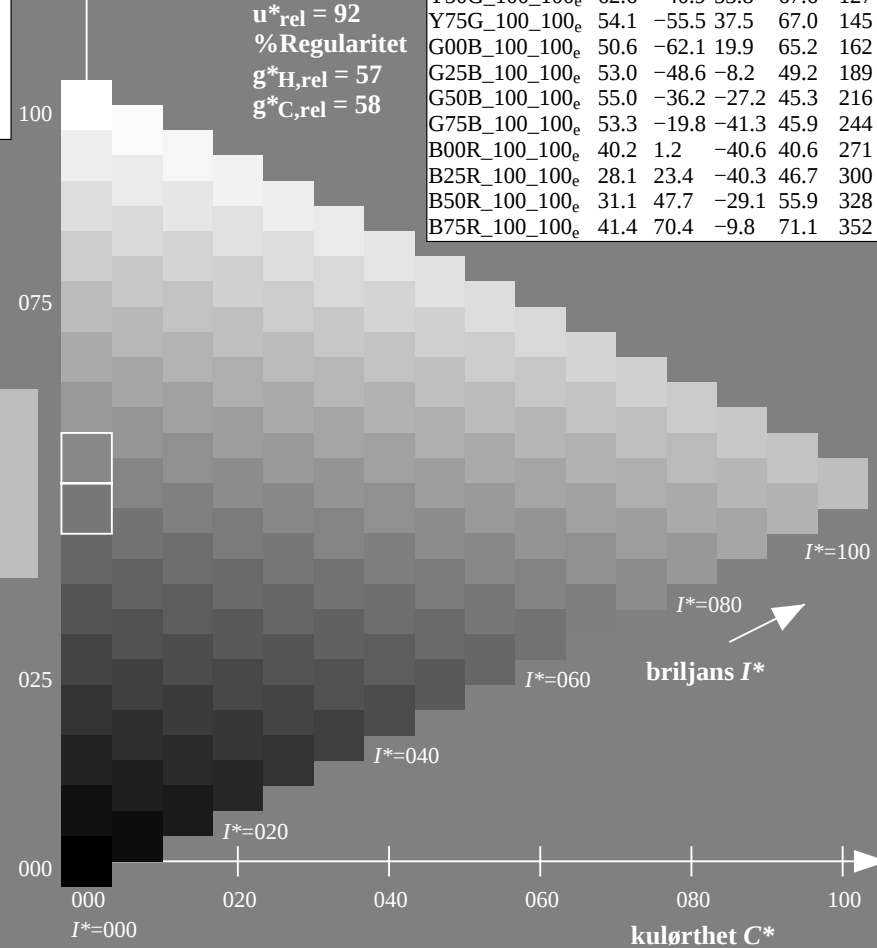
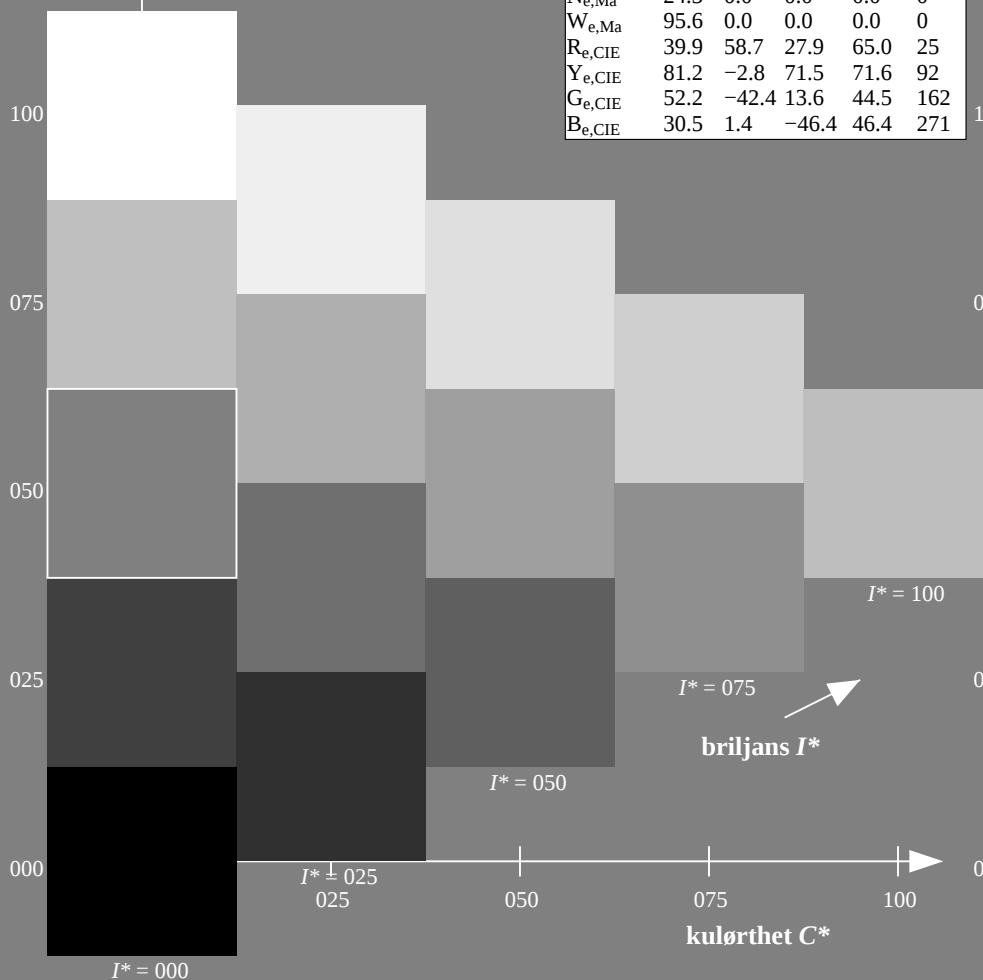
%Regularitet

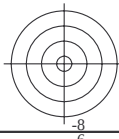
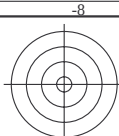
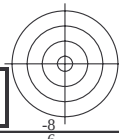
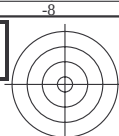
$g^*_{H,rel} = 57$

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

ORS20a; adapterte (a) CIELAB data

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





5-013531-L0 QN980-71

TUB-prøveplansje QN98; farbetoneplan:  $H^*_e=G50B_e$   
prøveplansje infølge DIN 33872, 3D=0, de=1, cmy0

5-013531-E0

input:  $rgb/cmyk \rightarrow rgb_e$   
output: overføring til  $cmy0_e$

se lignende filer: <http://130.149.60.45/~farbmetrik/QN98/QN98.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

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>:  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ; seks fargetonevinkler til apparatfargene RYGBM<sub>d</sub>:  $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$ ; seks fargetonevinkler til elementærfargene RYGBM<sub>e</sub>:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$

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

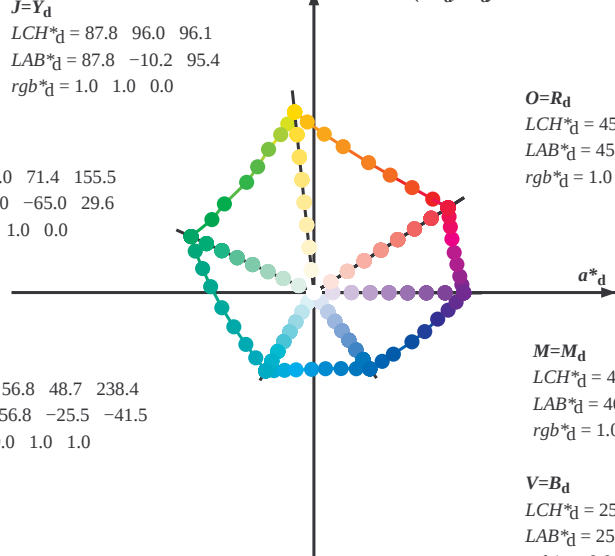
$L=G_d$

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

$C=C_d$

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

$b^*_d$  CIELAB ( $a^*_d, b^*_d$ )



$O=R_d$

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

$M=M_d$

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

$V=B_d$

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

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

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

$G_e$

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

$C_e$

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

$B_e$

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

$R_e$

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

$M_e$

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

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

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

$G_s$

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

$R_s$

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

$M_s$

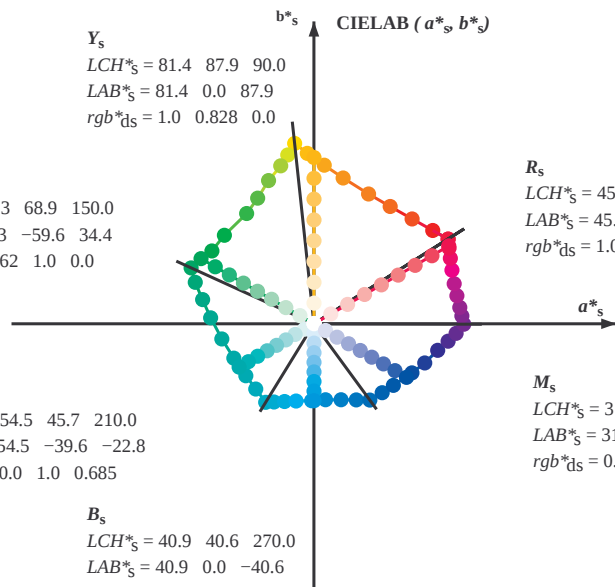
$LCH^*_s = 31.6 \ 56.5 \ 330.0$   
 $LAB^*_s = 31.6 \ 49.0 \ -28.2$   
 $rgb^*_{ds} = 0.337 \ 0.0 \ 1.0$

$C_s$

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

$B_s$

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



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

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

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

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

$h_{ab,d}$

$rgb^*_{de}$

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>:  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ; seks fargetonevinkler til apparatfargene RYGCBM<sub>d</sub>:  $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$ ; seks fargetonevinkler til elementærfargene RYGCBM<sub>c</sub>:  $h_{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

| $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd64M}$ | $LAB^*_{dd64M}(x=LabCh)$ | $rgb^*_{ddx361M}$ | $LAB^*_{ddx361M}(x=LabCh)$ | $rgb^*_{dsx361M}$ | $LAB^*_{dsx361M}(x=LabCh)$ | $rgb^*_{dex361M}$ | $LAB^*_{dex361M}$ |       |       |       |      |       |       |      |     |       |       |       |      |       |       |      |     |       |       |       |      |       |       |      |     |
|------------|------------|------------|-----------------|--------------------------|-------------------|----------------------------|-------------------|----------------------------|-------------------|-------------------|-------|-------|-------|------|-------|-------|------|-----|-------|-------|-------|------|-------|-------|------|-----|-------|-------|-------|------|-------|-------|------|-----|
| 32.3       | 30.0       | 25.4       | 1.0             | 0.0                      | 0.0               | 45.4                       | 70.9              | 44.8                       | 83.9              | 32.3              | 1.0   | 0.0   | 0.0   | 45.5 | 70.9  | 44.9  | 83.9 | 32  | 1.0   | 0.0   | 0.096 | 45.5 | 71.4  | 41.2  | 82.4 | 30  | 1.0   | 0.0   | 0.255 | 45.7 | 72.2  | 34.4  | 80.0 | 25  |
| 38.1       | 37.5       | 33.8       | 1.0             | 0.125                    | 0.0               | 48.9                       | 62.8              | 49.4                       | 79.9              | 38.1              | 1.0   | 0.117 | 0.0   | 48.7 | 63.4  | 49.1  | 80.2 | 37  | 1.0   | 0.1   | 0.0   | 48.2 | 64.5  | 48.6  | 80.7 | 37  | 1.0   | 0.021 | 0.0   | 46.0 | 69.6  | 45.7  | 83.3 | 33  |
| 46.8       | 45.0       | 42.1       | 1.0             | 0.25                     | 0.0               | 53.6                       | 51.9              | 55.5                       | 76.0              | 46.8              | 1.0   | 0.25  | 0.0   | 53.7 | 52.0  | 55.5  | 76.0 | 46  | 1.0   | 0.223 | 0.0   | 52.7 | 54.4  | 54.4  | 76.9 | 45  | 1.0   | 0.183 | 0.0   | 51.1 | 57.9  | 52.5  | 78.1 | 42  |
| 56.9       | 52.5       | 50.5       | 1.0             | 0.375                    | 0.0               | 59.1                       | 40.3              | 62.0                       | 74.0              | 56.9              | 1.0   | 0.367 | 0.0   | 58.8 | 41.1  | 61.7  | 74.2 | 56  | 1.0   | 0.313 | 0.0   | 56.5 | 46.2  | 59.1  | 75.0 | 52  | 1.0   | 0.288 | 0.0   | 55.4 | 48.5  | 57.8  | 75.4 | 49  |
| 67.1       | 60.0       | 58.8       | 1.0             | 0.5                      | 0.0               | 64.9                       | 28.9              | 68.6                       | 74.5              | 67.1              | 1.0   | 0.5   | 0.0   | 64.9 | 28.9  | 68.7  | 74.5 | 67  | 1.0   | 0.412 | 0.0   | 60.9 | 37.1  | 64.2  | 74.2 | 60  | 1.0   | 0.398 | 0.0   | 60.3 | 38.3  | 63.5  | 74.1 | 58  |
| 78.6       | 67.5       | 67.2       | 1.0             | 0.625                    | 0.0               | 72.1                       | 15.4              | 77.1                       | 78.6              | 78.6              | 1.0   | 0.617 | 0.0   | 71.6 | 16.5  | 76.7  | 78.4 | 77  | 1.0   | 0.498 | 0.0   | 64.8 | 29.1  | 68.6  | 74.5 | 67  | 1.0   | 0.494 | 0.0   | 64.6 | 29.5  | 68.4  | 74.5 | 66  |
| 86.2       | 75.0       | 75.6       | 1.0             | 0.75                     | 0.0               | 77.9                       | 5.4               | 83.8                       | 84.0              | 86.2              | 1.0   | 0.75  | 0.0   | 77.9 | 5.5   | 83.9  | 84.1 | 86  | 1.0   | 0.585 | 0.0   | 69.8 | 20.0  | 74.7  | 77.4 | 75  | 1.0   | 0.592 | 0.0   | 70.2 | 19.3  | 75.2  | 77.6 | 75  |
| 92.1       | 82.5       | 83.9       | 1.0             | 0.875                    | 0.0               | 83.4                       | -3.4              | 90.2                       | 90.2              | 92.1              | 1.0   | 0.867 | 0.0   | 83.1 | -2.7  | 89.8  | 89.9 | 91  | 1.0   | 0.68  | 0.0   | 74.7 | 11.3  | 80.3  | 81.1 | 82  | 1.0   | 0.703 | 0.0   | 75.8 | 9.4   | 81.5  | 82.0 | 83  |
| 96.1       | 90.0       | 92.3       | 1.0             | 1.0                      | 0.0               | 87.8                       | -10.2             | 95.4                       | 96.0              | 96.1              | 1.0   | 1.0   | 0.0   | 87.8 | -10.1 | 95.5  | 96.0 | 96  | 1.0   | 0.829 | 0.0   | 81.4 | 0.0   | 88.0  | 88.0 | 90  | 1.0   | 0.879 | 0.0   | 83.6 | -3.6  | 90.4  | 90.5 | 92  |
| 98.8       | 97.5       | 101.0      | 0.875           | 1.0                      | 0.0               | 84.3                       | -13.9             | 89.2                       | 90.3              | 98.8              | 0.883 | 1.0   | 0.0   | 84.6 | -13.6 | 89.7  | 90.7 | 98  | 0.959 | 1.0   | 0.0   | 86.7 | -11.4 | 93.5  | 94.2 | 97  | 0.807 | 1.0   | 0.0   | 82.4 | -15.8 | 86.2  | 87.7 | 100 |
| 101.8      | 105.0      | 109.7      | 0.75            | 1.0                      | 0.0               | 80.7                       | -17.5             | 83.5                       | 85.3              | 101.8             | 0.75  | 1.0   | 0.0   | 80.8 | -17.4 | 83.6  | 85.4 | 101 | 0.682 | 1.0   | 0.0   | 77.8 | -21.2 | 79.4  | 82.2 | 105 | 0.583 | 1.0   | 0.0   | 73.7 | -26.1 | 72.7  | 77.3 | 109 |
| 107.6      | 112.5      | 118.5      | 0.625           | 1.0                      | 0.0               | 75.3                       | -24.0             | 75.7                       | 79.4              | 107.6             | 0.633 | 1.0   | 0.0   | 75.7 | -23.6 | 76.3  | 79.9 | 107 | 0.54  | 1.0   | 0.0   | 72.1 | -28.0 | 69.5  | 75.0 | 112 | 0.434 | 1.0   | 0.0   | 68.0 | -32.9 | 62.2  | 70.5 | 117 |
| 114.0      | 120.0      | 127.2      | 0.5             | 1.0                      | 0.0               | 70.6                       | -29.7             | 66.5                       | 72.8              | 114.0             | 0.5   | 1.0   | 0.0   | 70.6 | -29.6 | 66.5  | 72.8 | 114 | 0.399 | 1.0   | 0.0   | 66.7 | -34.5 | 59.9  | 69.2 | 120 | 0.322 | 1.0   | 0.0   | 62.6 | -40.8 | 53.8  | 67.6 | 127 |
| 121.4      | 127.5      | 136.0      | 0.375           | 1.0                      | 0.0               | 65.7                       | -35.6             | 58.3                       | 68.3              | 121.4             | 0.383 | 1.0   | 0.0   | 66.1 | -35.2 | 58.9  | 68.6 | 120 | 0.325 | 1.0   | 0.0   | 62.8 | -40.6 | 54.0  | 67.6 | 127 | 0.249 | 1.0   | 0.0   | 58.4 | -47.4 | 46.8  | 66.6 | 135 |
| 135.3      | 135.0      | 144.7      | 0.25            | 1.0                      | 0.0               | 58.4                       | -47.3             | 46.8                       | 66.6              | 135.3             | 0.25  | 1.0   | 0.0   | 58.4 | -47.3 | 46.9  | 66.6 | 135 | 0.253 | 1.0   | 0.0   | 58.6 | -47.0 | 47.1  | 66.7 | 135 | 0.122 | 1.0   | 0.0   | 54.6 | -54.2 | 38.4  | 66.5 | 144 |
| 144.4      | 142.5      | 153.4      | 0.125           | 1.0                      | 0.0               | 54.7                       | -53.9             | 38.5                       | 66.3              | 144.4             | 0.133 | 1.0   | 0.0   | 55.0 | -53.5 | 39.2  | 66.4 | 143 | 0.159 | 1.0   | 0.0   | 55.7 | -52.3 | 40.9  | 66.4 | 142 | 0.03  | 1.0   | 0.0   | 51.2 | -62.4 | 32.0  | 70.2 | 152 |
| 155.5      | 150.0      | 162.2      | 0.0             | 1.0                      | 0.0               | 50.0                       | -65.0             | 29.6                       | 71.4              | 155.5             | 0.0   | 1.0   | 0.0   | 50.1 | -64.9 | 29.6  | 71.4 | 155 | 0.062 | 1.0   | 0.0   | 52.4 | -59.6 | 34.5  | 68.9 | 150 | 0.0   | 1.0   | 0.151 | 50.7 | -62.0 | 19.9  | 65.2 | 162 |
| 160.7      | 157.5      | 169.0      | 0.0             | 1.0                      | 0.125             | 50.5                       | -62.8             | 21.9                       | 66.5              | 160.7             | 0.0   | 1.0   | 0.117 | 50.5 | -62.9 | 22.4  | 66.9 | 160 | 0.0   | 1.0   | 0.035 | 50.2 | -64.4 | 27.4  | 70.0 | 157 | 0.0   | 1.0   | 0.261 | 51.3 | -58.5 | 11.8  | 59.8 | 168 |
| 167.7      | 165.0      | 175.9      | 0.0             | 1.0                      | 0.25              | 51.2                       | -58.9             | 12.7                       | 60.3              | 167.7             | 0.0   | 1.0   | 0.25  | 51.2 | -58.8 | 12.7  | 60.3 | 167 | 0.0   | 1.0   | 0.2   | 51.0 | -60.5 | 16.2  | 62.8 | 165 | 0.0   | 1.0   | 0.364 | 52.0 | -55.0 | 3.9   | 55.2 | 175 |
| 176.7      | 172.5      | 182.7      | 0.0             | 1.0                      | 0.375             | 52.0                       | -54.5             | 3.1                        | 54.6              | 176.7             | 0.0   | 1.0   | 0.367 | 52.0 | -54.8 | 3.7   | 55.1 | 176 | 0.0   | 1.0   | 0.309 | 51.6 | -57.0 | 8.0   | 57.7 | 172 | 0.0   | 1.0   | 0.43  | 52.5 | -52.2 | -2.0  | 52.3 | 182 |
| 189.3      | 180.0      | 189.6      | 0.0             | 1.0                      | 0.5               | 52.9                       | -48.6             | -8.0                       | 49.3              | 189.3             | 0.0   | 1.0   | 0.5   | 53.0 | -48.6 | -7.9  | 49.3 | 189 | 0.0   | 1.0   | 0.407 | 52.3 | -53.2 | 0.0   | 53.3 | 180 | 0.0   | 1.0   | 0.502 | 53.0 | -48.5 | -8.1  | 49.3 | 189 |
| 203.2      | 187.5      | 196.4      | 0.0             | 1.0                      | 0.625             | 54.0                       | -42.3             | -18.1                      | 46.1              | 203.2             | 0.0   | 1.0   | 0.617 | 54.0 | -42.8 | -17.5 | 46.3 | 202 | 0.0   | 1.0   | 0.477 | 52.8 | -49.9 | -6.0  | 50.3 | 187 | 0.0   | 1.0   | 0.56  | 53.5 | -45.9 | -13.1 | 47.8 | 195 |
| 217.2      | 195.0      | 203.2      | 0.0             | 1.0                      | 0.75              | 55.0                       | -36.0             | -27.4                      | 45.3              | 217.2             | 0.0   | 1.0   | 0.75  | 55.0 | -35.9 | -27.3 | 45.3 | 217 | 0.0   | 1.0   | 0.551 | 53.4 | -46.3 | -12.3 | 48.0 | 195 | 0.0   | 1.0   | 0.626 | 54.1 | -42.3 | -18.1 | 46.1 | 203 |
| 228.3      | 202.5      | 210.1      | 0.0             | 1.0                      | 0.875             | 55.8                       | -30.7             | -37.4                      | 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   | -40.4 |      |     |

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>:  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ; seks fargetonevinkler til apparatfargene RYGCBM<sub>d</sub>:  $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$ ; seks fargetonevinkler til elementærfargene RYGCBM<sub>c</sub>:  $h_{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

| $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*$ dd64M |       |       | $LAB^*$ ddx64M (x=LabCh) |       |       |      |       |       |  | $rgb^*$ dex361M |       |       |       | $LAB^*$ dex361M |       |       |      |     | $rgb^*$ dd |  |  | $rgb^*$ ds | $rgb^*$ de |
|------------|------------|------------|---------------|-------|-------|--------------------------|-------|-------|------|-------|-------|--|-----------------|-------|-------|-------|-----------------|-------|-------|------|-----|------------|--|--|------------|------------|
| 32.3       | 30.0       | 25.4       | 1.0           | 0.0   | 0.0   | 45.4                     | 70.9  | 44.8  | 83.9 | 32.3  | 32.3  |  |                 | 1.0   | 0.0   | 0.255 | 45.7            | 72.2  | 34.4  | 80.0 | 25  |            |  |  |            |            |
| 38.1       | 37.5       | 33.8       | 1.0           | 0.125 | 0.0   | 48.9                     | 62.8  | 49.4  | 79.9 | 38.1  | 38.1  |  |                 | 1.0   | 0.021 | 0.0   | 46.0            | 69.6  | 45.7  | 83.3 | 33  |            |  |  |            |            |
| 46.8       | 45.0       | 42.1       | 1.0           | 0.25  | 0.0   | 53.6                     | 51.9  | 55.5  | 76.0 | 46.8  | 46.8  |  |                 | 1.0   | 0.183 | 0.0   | 51.1            | 57.9  | 52.5  | 78.1 | 42  |            |  |  |            |            |
| 56.9       | 52.5       | 50.5       | 1.0           | 0.375 | 0.0   | 59.1                     | 40.3  | 62.0  | 74.0 | 56.9  | 56.9  |  |                 | 1.0   | 0.288 | 0.0   | 55.4            | 48.5  | 57.8  | 75.4 | 49  |            |  |  |            |            |
| 67.1       | 60.0       | 58.8       | 1.0           | 0.5   | 0.0   | 64.9                     | 28.9  | 68.6  | 74.5 | 67.1  | 67.1  |  |                 | 1.0   | 0.398 | 0.0   | 60.3            | 38.3  | 63.5  | 74.1 | 58  |            |  |  |            |            |
| 78.6       | 67.5       | 67.2       | 1.0           | 0.625 | 0.0   | 72.1                     | 15.4  | 77.1  | 78.6 | 78.6  | 78.6  |  |                 | 1.0   | 0.494 | 0.0   | 64.6            | 29.5  | 68.4  | 74.5 | 66  |            |  |  |            |            |
| 86.2       | 75.0       | 75.6       | 1.0           | 0.75  | 0.0   | 77.9                     | 5.4   | 83.8  | 84.0 | 86.2  | 86.2  |  |                 | 1.0   | 0.592 | 0.0   | 70.2            | 19.3  | 75.2  | 77.6 | 75  |            |  |  |            |            |
| 92.1       | 82.5       | 83.9       | 1.0           | 0.875 | 0.0   | 83.4                     | -3.4  | 90.2  | 90.2 | 92.1  | 92.1  |  |                 | 1.0   | 0.703 | 0.0   | 75.8            | 9.4   | 81.5  | 82.0 | 83  |            |  |  |            |            |
| 96.1       | 90.0       | 92.3       | 1.0           | 1.0   | 0.0   | 87.8                     | -10.2 | 95.4  | 96.0 | 96.1  | 96.1  |  |                 | 1.0   | 0.879 | 0.0   | 83.6            | -3.6  | 90.4  | 90.5 | 92  |            |  |  |            |            |
| 98.8       | 97.5       | 101.0      | 0.875         | 1.0   | 0.0   | 84.3                     | -13.9 | 89.2  | 90.3 | 98.8  | 98.8  |  |                 | 0.807 | 1.0   | 0.0   | 82.4            | -15.8 | 86.2  | 87.7 | 100 |            |  |  |            |            |
| 101.8      | 105.0      | 109.7      | 0.75          | 1.0   | 0.0   | 80.7                     | -17.5 | 83.5  | 85.3 | 101.8 | 101.8 |  |                 | 0.583 | 1.0   | 0.0   | 73.7            | -26.1 | 72.7  | 77.3 | 109 |            |  |  |            |            |
| 107.6      | 112.5      | 118.5      | 0.625         | 1.0   | 0.0   | 75.3                     | -24.0 | 75.7  | 79.4 | 107.6 | 107.6 |  |                 | 0.434 | 1.0   | 0.0   | 68.0            | -32.9 | 62.2  | 70.5 | 117 |            |  |  |            |            |
| 114.0      | 120.0      | 127.2      | 0.5           | 1.0   | 0.0   | 70.6                     | -29.7 | 66.5  | 72.8 | 114.0 | 114.0 |  |                 | 0.322 | 1.0   | 0.0   | 62.6            | -40.8 | 53.8  | 67.6 | 127 |            |  |  |            |            |
| 121.4      | 127.5      | 136.0      | 0.375         | 1.0   | 0.0   | 65.7                     | -35.6 | 58.3  | 68.3 | 121.4 | 121.4 |  |                 | 0.249 | 1.0   | 0.0   | 58.4            | -47.4 | 46.8  | 66.6 | 135 |            |  |  |            |            |
| 135.3      | 135.0      | 144.7      | 0.25          | 1.0   | 0.0   | 58.4                     | -47.3 | 46.8  | 66.6 | 135.3 | 135.3 |  |                 | 0.122 | 1.0   | 0.0   | 54.6            | -54.2 | 38.4  | 66.5 | 144 |            |  |  |            |            |
| 144.4      | 142.5      | 153.4      | 0.125         | 1.0   | 0.0   | 54.7                     | -53.9 | 38.5  | 66.3 | 144.4 | 144.4 |  |                 | 0.03  | 1.0   | 0.0   | 51.2            | -62.4 | 32.0  | 70.2 | 152 |            |  |  |            |            |
| 155.5      | 150.0      | 162.2      | 0.0           | 1.0   | 0.0   | 50.0                     | -65.0 | 29.6  | 71.4 | 155.5 | 155.5 |  |                 | 0.0   | 1.0   | 0.151 | 50.7            | -62.0 | 19.9  | 65.2 | 162 |            |  |  |            |            |
| 160.7      | 157.5      | 169.0      | 0.0           | 1.0   | 0.125 | 50.5                     | -62.8 | 21.9  | 66.5 | 160.7 | 160.7 |  |                 | 0.0   | 1.0   | 0.261 | 51.3            | -58.5 | 11.8  | 59.8 | 168 |            |  |  |            |            |
| 167.7      | 165.0      | 175.9      | 0.0           | 1.0   | 0.25  | 51.2                     | -58.9 | 12.7  | 60.3 | 167.7 | 167.7 |  |                 | 0.0   | 1.0   | 0.364 | 52.0            | -55.0 | 3.9   | 55.2 | 175 |            |  |  |            |            |
| 176.7      | 172.5      | 182.7      | 0.0           | 1.0   | 0.375 | 52.0                     | -54.5 | 3.1   | 54.6 | 176.7 | 176.7 |  |                 | 0.0   | 1.0   | 0.43  | 52.5            | -52.2 | -2.0  | 52.3 | 182 |            |  |  |            |            |
| 189.3      | 180.0      | 189.6      | 0.0           | 1.0   | 0.5   | 52.9                     | -48.6 | -8.0  | 49.3 | 189.3 | 189.3 |  |                 | 0.0   | 1.0   | 0.502 | 53.0            | -48.5 | -8.1  | 49.3 | 189 |            |  |  |            |            |
| 203.2      | 187.5      | 196.4      | 0.0           | 1.0   | 0.625 | 54.0                     | -42.3 | -18.1 | 46.1 | 203.2 | 203.2 |  |                 | 0.0   | 1.0   | 0.56  | 53.5            | -45.9 | -13.1 | 47.8 | 195 |            |  |  |            |            |
| 217.2      | 195.0      | 203.2      | 0.0           | 1.0   | 0.75  | 55.0                     | -36.0 | -27.4 | 45.3 | 217.2 | 217.2 |  |                 | 0.0   | 1.0   | 0.626 | 54.1            | -42.3 | -18.1 | 46.1 | 203 |            |  |  |            |            |
| 228.3      | 202.5      | 210.1      | 0.0           | 1.0   | 0.875 | 55.8                     | -30.7 | -34.5 | 46.2 | 228.3 | 228.3 |  |                 | 0.0   | 1.0   | 0.682 | 54.5            | -39.6 | -22.6 | 45.7 | 209 |            |  |  |            |            |
| 238.4      | 210.0      | 216.9      | 0.0           | 1.0   | 1.0   | 56.8                     | -25.5 | -41.5 | 48.7 | 238.4 | 238.4 |  |                 | 0.0   | 1.0   | 0.747 | 55.0            | -36.1 | -27.2 | 45.3 | 216 |            |  |  |            |            |
| 242.9      | 217.5      | 223.8      | 0.0           | 0.875 | 1.0   | 54.1                     | -21.1 | -41.3 | 46.4 | 242.9 | 242.9 |  |                 | 0.0   | 1.0   | 0.819 | 55.5            | -33.2 | -31.3 | 45.8 | 223 |            |  |  |            |            |
| 249.3      | 225.0      | 230.6      | 0.0           | 0.75  | 1.0   | 50.4                     | -15.5 | -41.1 | 43.9 | 249.3 | 249.3 |  |                 | 0.0   | 1.0   | 0.904 | 56.1            | -29.6 | -36.1 | 46.8 | 230 |            |  |  |            |            |
| 256.9      | 232.5      | 237.5      | 0.0           | 0.625 | 1.0   | 46.5                     | -9.4  | -40.8 | 41.9 | 256.9 | 256.9 |  |                 | 0.0   | 1.0   | 0.983 | 56.7            | -26.2 | -40.5 | 48.4 | 237 |            |  |  |            |            |
| 268.2      | 240.0      | 244.3      | 0.0           | 0.5   | 1.0   | 41.7                     | -1.2  | -40.6 | 40.6 | 268.2 | 268.2 |  |                 | 0.0   | 0.847 | 1.0   | 53.3            | -19.8 | -41.3 | 45.9 | 244 |            |  |  |            |            |
| 278.6      | 247.5      | 251.2      | 0.0           | 0.375 | 1.0   | 37.3                     | 6.1   | -40.2 | 40.7 | 278.6 | 278.6 |  |                 | 0.0   | 0.726 | 1.0   | 49.7            | -14.3 | -41.1 | 43.6 | 250 |            |  |  |            |            |
| 289.6      | 255.0      | 258.0      | 0.0           | 0.25  | 1.0   | 32.8                     | 14.3  | -40.2 | 42.7 | 289.6 | 289.6 |  |                 | 0.0   | 0.613 | 1.0   | 46.1            | -8.6  | -40.8 | 41.9 | 258 |            |  |  |            |            |
| 299.0      | 262.5      | 264.8      | 0.0           | 0.125 | 1.0   | 28.6                     | 22.4  | -40.2 | 46.1 | 299.0 | 299.0 |  |                 | 0.0   | 0.542 | 1.0   | 43.4            | -3.9  | -40.8 | 41.1 | 264 |            |  |  |            |            |
| 306.2      | 270.0      | 271.7      | 0.0           | 0.0   | 1.0   | 25.0                     | 29.5  | -40.4 | 50.0 | 306.2 | 306.2 |  |                 | 0.0   | 0.458 | 1.0   | 40.3            | 1.2   | -40.6 | 40.7 | 271 |            |  |  |            |            |
| 314.7      | 277.5      | 278.8      | 0.125         | 0.0   | 1.0   | 27.9                     | 36.0  | -36.4 | 51.2 | 314.7 | 314.7 |  |                 | 0.0   | 0.378 | 1.0   | 37.5            | 5.9   | -40.2 | 40.7 | 278 |            |  |  |            |            |
| 322.1      | 285.0      | 285.9      | 0.25          | 0.0   | 1.0   | 28.8                     | 41.9  | -32.5 | 53.1 | 322.1 | 322.1 |  |                 | 0.0   | 0.292 | 1.0   | 34.4            | 11.6  | -40.3 | 42.0 | 285 |            |  |  |            |            |
| 333.3      | 292.5      | 293.0      | 0.375         | 0.0   | 1.0   | 32.7                     | 51.8  | -26.0 | 58.0 | 333.3 | 333.3 |  |                 | 0.0   | 0.211 | 1.0   | 31.5            | 16.8  | -40.3 | 43.8 | 292 |            |  |  |            |            |
| 340.5      | 300.0      | 300.1      | 0.5           | 0.0   | 1.0   | 35.6                     | 58.6  | -20.7 | 62.1 | 340.5 | 340.5 |  |                 | 0.0   | 0.106 | 1.0   | 28.1            | 23.5  | -40.3 | 46.7 | 300 |            |  |  |            |            |
| 347.9      | 307.5      | 307.2      | 0.625         | 0.0   | 1.0   | 38.1                     | 65.4  | -14.0 | 66.9 | 347.9 | 347.9 |  |                 | 0.009 | 0.0   | 1.0   | 25.3            | 30.1  | -40.1 | 50.2 | 306 |            |  |  |            |            |
| 352.5      | 315.0      | 314.3      | 0.75          | 0.0   | 1.0   | 41.8                     | 71.0  | -9.2  | 71.6 | 352.5 | 352.5 |  |                 | 0.12  | 0.0   | 1.0   | 27.8            | 35.8  | -36.5 | 51.2 | 314 |            |  |  |            |            |
| 356.1      | 322.5      | 321.4      | 0.875         | 0.0   | 1.0   | 44.2                     | 75.2  | -5.0  | 75.3 | 356.1 | 356.1 |  |                 | 0.231 | 0.0   | 1.0   | 28.7            | 41.1  | -33.2 | 52.9 | 321 |            |  |  |            |            |
| 359.8      | 330.0      | 328.6      | 1.0           | 0.0   | 1.0   | 46.1                     | 79.3  | -0.2  | 79.3 | 359.8 | 359.8 |  |                 | 0.322 | 0.0   | 1.0   | 31.1            | 47.8  | -29.1 | 56.0 | 328 |            |  |  |            |            |
| 363.0      | 337.5      | 335.7      | 1.0           | 0.0   | 0.875 | 45.9                     | 78.2  | 4.1   | 78.3 | 363.0 | 363.0 |  |                 | 0.408 | 0.0   | 1.0   | 33.5            | 53.7  | -24.7 | 59.1 | 335 |            |  |  |            |            |
| 366.4      | 345.0      | 342.8      | 1.0           | 0.0   | 0.75  | 45.9                     | 77.1  | 8.6   | 77.6 | 366.4 | 366.4 |  |                 | 0.539 | 0.0   | 1.0   | 36.4            | 60.8  | -18.7 | 63.7 | 342 |            |  |  |            |            |
| 371.1      | 352.5      | 349.9      | 1.0           | 0.0   | 0.625 | 46.0                     | 75.6  | 14.8  | 77.0 | 371.1 | 371.1 |  |                 | 0.667 | 0.0   | 1.0   | 39.3            | 67.4  | -12.4 | 68.5 | 349 |            |  |  |            |            |
| 375.9      | 360.0      | 357.0      | 1.0           | 0.0   | 0.5   | 45.9                     | 74.2  | 21.1  | 77.1 | 375.9 | 375.9 |  |                 | 0.736 | 0.0   | 1.0   | 41.4            | 70.5  | -9.7  | 71.1 | 352 |            |  |  |            |            |
| 381.2      | 367.5      | 364.1      | 1.0           | 0.0   | 0.375 | 45.8                     | 72.9  | 28.3  | 78.3 | 381.2 | 381.2 |  |                 | 1.0   | 0.0   | 1.0   | 46.1            | 79.3  | -0.1  | 79.3 | 359 |            |  |  |            |            |
| 385.6      | 375.0      | 371.2      | 1.0           | 0.0   | 0.25  | 45.6                     | 72.1  | 34.6  | 80.0 | 385.6 | 385.6 |  |                 | 1.0   | 0.0   | 0.687 | 46.0            | 76.5  | 11.8  | 77.4 | 368 |            |  |  |            |            |
| 389.3      | 382.5      | 378.3      | 1.0           | 0.0   | 0.125 | 45.5                     | 71.4  | 40.1  | 81.9 | 389.3 | 389.3 |  |                 | 1.0   | 0.0   | 0.485 | 45.9            | 74.1  | 22.0  | 77.3 | 376 |            |  |  |            |            |
| 392.3      | 390.0      | 385.4      | 1.0           | 0.0   | 0.0   | 45.4                     | 70.9  | 44.8  | 83.9 | 392.3 | 392.3 |  |                 | 1.0   | 0.0   | 0.255 | 45.7            | 72.2  | 34.4  | 80.0 | 385 |            |  |  |            |            |

5-013831-L0

QN980-71

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

output: Offset standard print; separation cmy0\*, D65, side 9/33

TUB-prøveplansje QN98; farbetoneplan:  $H^*_e=G50B_e$   
48-trinns fargetonesirkel;  $rgb-LabCh^*$ tabeller

input:  $rgb/cmyk \rightarrow rgb_e$   
output: overføring til  $cmy0_e$

TUB registrering: 20150701-QN98/QN98L0NA.TXT /.PS  
anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)  
TUB-material: code=ha4ta

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>:  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ; seks fargetonevinkler til apparatfargene RYGBM<sub>d</sub>:  $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$ ; seks fargetonevinkler til elementærfargene RYGBM<sub>e</sub>:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

| seks targetonevinkler til apparattargene RYGBM <sub>c</sub> : $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$ ; seks targetonevinkler til elementærtargene RYGBM <sub>c</sub> : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$ |            |            |                  |                             |       |                   |                             |       |                   |                   |                             |       |                   |              |              |              |      |      |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|------------------|-----------------------------|-------|-------------------|-----------------------------|-------|-------------------|-------------------|-----------------------------|-------|-------------------|--------------|--------------|--------------|------|------|----|
| $h_{ab,d}$                                                                                                                                                                                                                              | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd361M}$ | $LAB^*_{ddx361Mi}(x=LabCh)$ | $R_d$ | $rgb^*_{ds361Mi}$ | $LAB^*_{dsx361Mi}(x=LabCh)$ | $R_s$ | $rgb^*_{dd361Mi}$ | $rgb^*_{de361Mi}$ | $LAB^*_{dex361Mi}(x=LabCh)$ | $R_e$ | $rgb^*_{dd361Mi}$ | $rgb^*_{dd}$ | $rgb^*_{ds}$ | $rgb^*_{de}$ |      |      |    |
| 32                                                                                                                                                                                                                                      | 30         | 25         | 1.0              | 0.0                         | 0.0   | 45.4              | 70.9                        | 44.8  | 83.9              | 32                | 1.0                         | 0.0   | 0.016             | 0.0          | 45.9         | 69.8         | 45.5 | 83.4 | 33 |
| 33                                                                                                                                                                                                                                      | 31         | 26         | 1.0              | 0.016                       | 0.0   | 45.9              | 69.8                        | 45.5  | 83.4              | 33                | 1.0                         | 0.0   | 0.033             | 0.0          | 46.3         | 68.8         | 46.1 | 82.8 | 33 |
| 34                                                                                                                                                                                                                                      | 32         | 27         | 1.0              | 0.033                       | 0.0   | 46.3              | 68.8                        | 46.1  | 82.8              | 33                | 1.0                         | 0.0   | 0.05              | 0.0          | 46.8         | 67.7         | 46.8 | 82.3 | 34 |
| 35                                                                                                                                                                                                                                      | 33         | 28         | 1.0              | 0.05                        | 0.0   | 46.8              | 67.7                        | 46.8  | 82.3              | 34                | 1.0                         | 0.0   | 0.066             | 0.0          | 47.3         | 66.6         | 47.4 | 81.8 | 35 |
| 36                                                                                                                                                                                                                                      | 34         | 29         | 1.0              | 0.066                       | 0.0   | 47.3              | 66.6                        | 47.4  | 81.8              | 35                | 1.0                         | 0.0   | 0.083             | 0.0          | 47.7         | 65.5         | 48.0 | 81.2 | 36 |
| 36                                                                                                                                                                                                                                      | 35         | 31         | 1.0              | 0.083                       | 0.0   | 47.7              | 65.5                        | 48.0  | 81.2              | 36                | 1.0                         | 0.0   | 0.1               | 0.0          | 48.2         | 64.4         | 48.5 | 80.7 | 36 |
| 37                                                                                                                                                                                                                                      | 36         | 32         | 1.0              | 0.1                         | 0.0   | 48.2              | 64.4                        | 48.5  | 80.7              | 36                | 1.0                         | 0.0   | 0.116             | 0.0          | 48.6         | 63.3         | 49.1 | 80.2 | 37 |
| 37                                                                                                                                                                                                                                      | 37         | 33         | 1.0              | 0.116                       | 0.0   | 48.6              | 63.3                        | 49.1  | 80.2              | 37                | 1.0                         | 0.0   | 0.133             | 0.0          | 49.2         | 62.1         | 49.8 | 79.6 | 38 |
| 38                                                                                                                                                                                                                                      | 38         | 34         | 1.0              | 0.133                       | 0.0   | 49.2              | 62.1                        | 49.8  | 79.6              | 38                | 1.0                         | 0.0   | 0.15              | 0.0          | 49.8         | 60.7         | 50.7 | 79.1 | 39 |
| 39                                                                                                                                                                                                                                      | 39         | 35         | 1.0              | 0.15                        | 0.0   | 49.8              | 60.7                        | 50.7  | 79.1              | 39                | 1.0                         | 0.0   | 0.166             | 0.0          | 50.5         | 59.2         | 51.6 | 78.6 | 41 |
| 41                                                                                                                                                                                                                                      | 40         | 36         | 1.0              | 0.166                       | 0.0   | 50.5              | 59.2                        | 51.6  | 78.6              | 41                | 1.0                         | 0.0   | 0.183             | 0.0          | 51.1         | 57.8         | 52.5 | 78.1 | 42 |
| 42                                                                                                                                                                                                                                      | 41         | 37         | 1.0              | 0.183                       | 0.0   | 51.1              | 57.8                        | 52.5  | 78.1              | 42                | 1.0                         | 0.0   | 0.2               | 0.0          | 51.7         | 56.3         | 53.3 | 77.5 | 43 |
| 43                                                                                                                                                                                                                                      | 42         | 38         | 1.0              | 0.2                         | 0.0   | 51.7              | 56.3                        | 53.3  | 77.5              | 43                | 1.0                         | 0.0   | 0.216             | 0.0          | 52.4         | 54.9         | 54.0 | 77.0 | 44 |
| 44                                                                                                                                                                                                                                      | 43         | 39         | 1.0              | 0.216                       | 0.0   | 52.4              | 54.9                        | 54.0  | 77.0              | 44                | 1.0                         | 0.0   | 0.233             | 0.0          | 53.0         | 53.4         | 54.8 | 76.5 | 45 |
| 45                                                                                                                                                                                                                                      | 44         | 41         | 1.0              | 0.233                       | 0.0   | 53.0              | 53.4                        | 54.8  | 76.5              | 45                | 1.0                         | 0.0   | 0.25              | 0.0          | 53.6         | 51.9         | 55.5 | 76.0 | 46 |
| 46                                                                                                                                                                                                                                      | 45         | 42         | 1.0              | 0.25                        | 0.0   | 53.6              | 51.9                        | 55.5  | 76.0              | 46                | 1.0                         | 0.0   | 0.266             | 0.0          | 54.4         | 50.4         | 56.5 | 75.7 | 48 |
| 48                                                                                                                                                                                                                                      | 46         | 43         | 1.0              | 0.266                       | 0.0   | 54.4              | 50.4                        | 56.5  | 75.7              | 48                | 1.0                         | 0.0   | 0.283             | 0.0          | 55.1         | 48.9         | 57.4 | 75.4 | 49 |
| 49                                                                                                                                                                                                                                      | 47         | 44         | 1.0              | 0.283                       | 0.0   | 55.1              | 48.9                        | 57.4  | 75.4              | 49                | 1.0                         | 0.0   | 0.3               | 0.0          | 55.8         | 47.4         | 58.4 | 75.2 | 50 |
| 50                                                                                                                                                                                                                                      | 48         | 45         | 1.0              | 0.3                         | 0.0   | 55.8              | 47.4                        | 58.4  | 75.2              | 50                | 1.0                         | 0.0   | 0.316             | 0.0          | 56.6         | 45.8         | 59.2 | 74.9 | 52 |
| 52                                                                                                                                                                                                                                      | 49         | 46         | 1.0              | 0.316                       | 0.0   | 56.6              | 45.8                        | 59.2  | 74.9              | 52                | 1.0                         | 0.0   | 0.333             | 0.0          | 57.3         | 44.2         | 60.1 | 74.6 | 53 |
| 53                                                                                                                                                                                                                                      | 50         | 47         | 1.0              | 0.333                       | 0.0   | 57.3              | 44.2                        | 60.1  | 74.6              | 53                | 1.0                         | 0.0   | 0.35              | 0.0          | 58.0         | 42.7         | 60.9 | 74.4 | 54 |
| 54                                                                                                                                                                                                                                      | 51         | 48         | 1.0              | 0.35                        | 0.0   | 58.0              | 42.7                        | 60.9  | 74.4              | 54                | 1.0                         | 0.0   | 0.366             | 0.0          | 58.8         | 41.1         | 61.7 | 74.1 | 56 |
| 56                                                                                                                                                                                                                                      | 52         | 49         | 1.0              | 0.366                       | 0.0   | 58.8              | 41.1                        | 61.7  | 74.1              | 56                | 1.0                         | 0.0   | 0.383             | 0.0          | 59.5         | 39.5         | 62.5 | 74.0 | 57 |
| 57                                                                                                                                                                                                                                      | 53         | 51         | 1.0              | 0.383                       | 0.0   | 59.5              | 39.5                        | 62.5  | 74.0              | 57                | 1.0                         | 0.0   | 0.4               | 0.0          | 60.3         | 38.1         | 63.5 | 74.1 | 59 |
| 59                                                                                                                                                                                                                                      | 54         | 52         | 1.0              | 0.4                         | 0.0   | 60.3              | 38.1                        | 63.5  | 74.1              | 59                | 1.0                         | 0.0   | 0.416             | 0.0          | 61.0         | 36.6         | 64.5 | 74.1 | 60 |
| 60                                                                                                                                                                                                                                      | 55         | 53         | 1.0              | 0.416                       | 0.0   | 61.0              | 36.6                        | 64.5  | 74.1              | 60                | 1.0                         | 0.0   | 0.433             | 0.0          | 61.8         | 35.1         | 65.4 | 74.2 | 61 |
| 61                                                                                                                                                                                                                                      | 56         | 54         | 1.0              | 0.433                       | 0.0   | 61.8              | 35.1                        | 65.4  | 74.2              | 61                | 1.0                         | 0.0   | 0.45              | 0.0          | 62.6         | 33.6         | 66.2 | 74.3 | 63 |
| 63                                                                                                                                                                                                                                      | 57         | 55         | 1.0              | 0.45                        | 0.0   | 62.6              | 33.6                        | 66.2  | 74.3              | 63                | 1.0                         | 0.0   | 0.466             | 0.0          | 63.3         | 32.0         | 67.1 | 74.4 | 64 |
| 64                                                                                                                                                                                                                                      | 58         | 56         | 1.0              | 0.466                       | 0.0   | 63.3              | 32.0                        | 67.1  | 74.4              | 64                | 1.0                         | 0.0   | 0.483             | 0.0          | 64.1         | 30.5         | 67.9 | 74.4 | 65 |
| 65                                                                                                                                                                                                                                      | 59         | 57         | 1.0              | 0.483                       | 0.0   | 64.1              | 30.5                        | 67.9  | 74.4              | 65                | 1.0                         | 0.0   | 0.5               | 0.0          | 64.9         | 28.9         | 68.6 | 74.5 | 67 |
| 67                                                                                                                                                                                                                                      | 60         | 58         | 1.0              | 0.5                         | 0.0   | 64.9              | 28.9                        | 68.6  | 74.5              | 67                | 1.0                         | 0.0   | 0.516             | 0.0          | 65.8         | 27.2         | 69.9 | 75.0 | 68 |
| 68                                                                                                                                                                                                                                      | 61         | 60         | 1.0              | 0.516                       | 0.0   | 65.8              | 27.2                        | 69.9  | 75.0              | 68                | 1.0                         | 0.0   | 0.533             | 0.0          | 66.8         | 25.5         | 71.1 | 75.6 | 70 |
| 70                                                                                                                                                                                                                                      | 62         | 61         | 1.0              | 0.533                       | 0.0   | 66.8              | 25.5                        | 71.1  | 75.6              | 70                | 1.0                         | 0.0   | 0.55              | 0.0          | 67.7         | 23.8         | 72.3 | 76.1 | 71 |
| 71                                                                                                                                                                                                                                      | 63         | 62         | 1.0              | 0.55                        | 0.0   | 67.7              | 23.8                        | 72.3  | 76.1              | 71                | 1.0                         | 0.0   | 0.566             | 0.0          | 68.7         | 22.0         | 73.5 | 76.7 | 73 |
| 73                                                                                                                                                                                                                                      | 64         | 63         | 1.0              | 0.566                       | 0.0   | 68.7              | 22.0                        | 73.5  | 76.7              | 73                | 1.0                         | 0.0   | 0.583             | 0.0          | 69.7         | 20.2         | 74.6 | 77.3 | 74 |
| 74                                                                                                                                                                                                                                      | 65         | 64         | 1.0              | 0.583                       | 0.0   | 69.7              | 20.2                        | 74.6  | 77.3              | 74                | 1.0                         | 0.0   | 0.6               | 0.0          | 70.6         | 18.3         | 75.6 | 77.8 | 76 |
| 76                                                                                                                                                                                                                                      | 66         | 65         | 1.0              | 0.6                         | 0.0   | 70.6              | 18.3                        | 75.6  | 77.8              | 76                | 1.0                         | 0.0   | 0.616             | 0.0          | 71.6         | 16.4         | 76.6 | 78.4 | 77 |
| 77                                                                                                                                                                                                                                      | 67         | 66         | 1.0              | 0.616                       | 0.0   | 71.6              | 16.4                        | 76.6  | 78.4              | 77                | 1.0                         | 0.0   | 0.633             | 0.0          | 72.5         | 14.8         | 77.6 | 79.0 | 79 |
| 79                                                                                                                                                                                                                                      | 68         | 67         | 1.0              | 0.633                       | 0.0   | 72.5              | 14.8                        | 77.6  | 79.0              | 79                | 1.0                         | 0.0   | 0.65              | 0.0          | 73.2         | 13.6         | 78.5 | 79.7 | 80 |
| 80                                                                                                                                                                                                                                      | 69         | 68         | 1.0              | 0.65                        | 0.0   | 73.2              | 13.6                        | 78.5  | 79.7              | 80                | 1.0                         | 0.0   | 0.666             | 0.0          | 74.0         | 12.3         | 79.5 | 80.4 | 81 |
| 81                                                                                                                                                                                                                                      | 70         | 70         | 1.0              | 0.666                       | 0.0   | 74.0              | 12.3                        | 79.5  | 80.4              | 81                | 1.0                         | 0.0   | 0.683             | 0.0          | 74.8         | 11.0         | 80.4 | 81.1 | 82 |
| 82                                                                                                                                                                                                                                      | 71         | 71         | 1.0              | 0.683                       | 0.0   | 74.8              | 11.0                        | 80.4  | 81.1              | 82                | 1.0                         | 0.0   | 0.7               | 0.0          | 75.6         | 9.6          | 81.3 | 81.9 | 83 |
| 83                                                                                                                                                                                                                                      | 72         | 72         | 1.0              | 0.7                         | 0.0   | 75.6              | 9.6                         | 81.3  | 81.9              | 83                | 1.0                         | 0.0   | 0.716             | 0.0          | 76.3         | 8.3          | 82.2 | 82.6 | 84 |
| 84                                                                                                                                                                                                                                      | 73         | 73         | 1.0              | 0.716                       | 0.0   | 76.3              | 8.3                         | 82.2  | 82.6              | 84                | 1.0                         | 0.0   | 0.733             | 0.0          | 77.1         | 6.9          | 83.0 | 83.3 | 85 |
| 85                                                                                                                                                                                                                                      | 74         | 74         | 1.0              | 0.733                       | 0.0   | 77.1              | 6.9                         | 83.0  | 83.3              | 85                | 1.0                         | 0.0   | 0.75              | 0.0          | 77.9         | 5.4          | 83.8 | 84.0 | 86 |
| 86                                                                                                                                                                                                                                      | 75         | 75         | 1.0              | 0.75                        | 0.0   | 77.9              | 5.4                         | 83.8  | 84.0              | 86                | 1.0                         | 0.0   | 0.096             | 0.0          | 45.5         | 71.4         | 41.2 | 82.4 | 30 |
|                                                                                                                                                                                                                                         |            |            | 1.0              | 0.0                         | 0.055 | 45.5              | 71.2                        | 42.8  | 83.1              | 31                | 1.0                         | 0.0   | 0.017             | 0.0          | 45.9         | 69.8         | 45.5 | 83.4 | 33 |
|                                                                                                                                                                                                                                         |            |            | 1.0              | 0.0                         | 0.013 | 45.5              | 71.0                        | 44.4  | 83.7              | 32                | 1.0                         | 0.0   | 0.033             | 0.0          | 46.3         | 68.8         | 46.1 | 82.8 | 33 |
|                                                                                                                                                                                                                                         |            |            | 1.0              | 0.015                       | 0.0   | 45.9              | 70.0                        | 45.5  | 83.5              | 33                | 1.0                         | 0.0   | 0.05              | 0.0          | 46.8         | 67.7         | 46.8 | 82.3 | 34 |
|                                                                                                                                                                                                                                         |            |            | 1.0              | 0.036                       | 0.0   | 46.5              | 68.6                        | 46.3  | 82.8              | 34                | 1.0                         | 0.0   | 0.067             | 0.0          | 47.3         | 66.6         | 47.4 | 81.8 | 35 |
|                                                                                                                                                                                                                                         |            |            | 1.0              | 0.057                       | 0.0   | 47.1              | 67.3                        | 47.1  | 82.1              | 35                | 1.0                         | 0.0   | 0.083             | 0.0          | 47.7         | 65.5         | 48.0 | 81.2 | 36 |
|                                                                                                                                                                                                                                         |            |            | 1.0              | 0.079                       | 0.0   | 47.6              | 65.9                        | 47.9  | 81.4              | 36                | 1.0                         | 0.0   | 0.1               | 0.0          | 48.2         | 64.4         | 48.5 | 80.7 | 36 |
|                                                                                                                                                                                                                                         |            |            | 1.0              | 0.1                         | 0.0   | 48.2              | 64.5                        | 48.6  | 80.7              | 37                | 1.0                         | 0.0   | 0.117             | 0.0          | 48.6         | 63.3         | 49.1 | 80.2 | 37 |
|                                                                                                                                                                                                                                         |            |            | 1.0              | 0.121                       | 0.0   | 48.8              | 63.1                        | 49.3  | 80.1              | 38                | 1.0                         | 0.0   | 0.133             | 0.0          | 49.2         | 62.1         | 49.8 | 79.6 | 38 |
|                                                                                                                                                                                                                                         |            |            | 1.0              | 0.137                       | 0.0   | 49.4              | 61.8                        | 50.1  | 79.6              | 39                | 1.0                         | 0.0   | 0.15              | 0.0          | 49.8         | 60.7         | 50.7 | 79.1 | 39 |
|                                                                                                                                                                                                                                         |            |            | 1.0              | 0.151                       | 0.0   | 49.9              | 60.6                        | 50.9  | 79.1              | 40                | 1.0                         | 0.0   | 0.167             | 0.0          | 50.5         | 59.2         | 51.6 | 78.6 | 41 |
|                                                                                                                                                                                                                                         |            |            | 1.0              | 0.166                       | 0.0   | 50.5              | 59.4                        | 51.6  | 78.7              | 41                | 1.0                         | 0.0   | 0.183             | 0.0          | 51.1         | 57.8         | 52.5 | 78.1 | 42 |
|                                                                                                                                                                                                                                         |            |            | 1.0              | 0.18                        | 0.0   | 51.0              | 58.1                        | 52.3  | 78.2              | 42                | 1.0                         | 0.0   | 0.2               | 0.0          | 51.7         | 56.3         | 53.3 | 77.5 | 43 |
|                                                                                                                                                                                                                                         |            |            | 1.0              | 0.194                       | 0.0   | 51.6              | 56.9                        | 53.0  | 77.8              | 43                | 1.0                         | 0.0   | 0.217             | 0.0          | 52.4         | 54.9         | 54.0 | 77.0 | 44 |
|                                                                                                                                                                                                                                         |            |            | 1.0              | 0.209                       | 0.0   | 52.1              | 55.6                        | 53.7  | 77.3              | 44                | 1.0                         | 0.0   | 0.233             | 0.0          | 53.0         | 53.4         | 54.8 | 76.5 | 45 |
|                                                                                                                                                                                                                                         |            |            | 1.0              | 0.223                       | 0.0   | 52.7              | 54.4                        | 54.4  | 76.9              | 45                | 1.0                         | 0.0   | 0.25              | 0.0          | 53.6         | 51.9         | 55.5 | 76.0 | 46 |
|                                                                                                                                                                                                                                         |            |            | 1.0              | 0.237                       | 0.0   | 53.2              | 53.1                        | 55.0  | 76.4              | 46                | 1.0                         | 0.0   | 0.267             | 0.0          | 54.4         | 50.4         | 56.5 | 75.7 | 48 |
|                                                                                                                                                                                                                                         |            |            | 1.0              | 0.251                       | 0.0   | 53.7              | 51.8                        | 55.6  | 76.0              | 47                | 1.0                         | 0.0   | 0.283             | 0.0          | 55.1         | 48.9         | 57.4 | 75.4 | 49 |
|                                                                                                                                                                                                                                         |            |            | 1.0              | 0.264                       | 0.0   | 54.3              | 50.7                        | 56.3  | 75.8              | 48                | 1.0                         | 0.0   | 0.3               | 0.0          | 55.8         | 47.4         | 58.4 | 75.2 | 50 |
|                                                                                                                                                                                                                                         |            |            | 1.0              | 0.276                       | 0.0   | 54.8              | 49.6                        | 57.1  | 75.6              | 49                | 1.0                         | 0.0   | 0.317             | 0.0          | 56.6         | 45.8         | 59.2 | 74.9 | 52 |
|                                                                                                                                                                                                                                         |            |            | 1.0              | 0.288                       | 0.0   | 55.4              | 48.5                        | 57.8  | 75.4              | 50                | 1.0                         | 0.0   | 0.333             | 0.0          | 57.3         | 44.2         | 60.1 | 74.6 | 53 |
|                                                                                                                                                                                                                                         |            |            | 1.0              | 0.301                       | 0.0   | 55.9              | 47.3                        | 58.5  | 75.2              | 51                | 1.0                         | 0.0   | 0.35              | 0.0          | 58.0         | 42.7         | 60.9 | 74.4 | 54 |
|                                                                                                                                                                                                                                         |            |            | 1.0              | 0.313                       | 0.0   | 56.5              | 46.2                        | 59.1  | 75.0              | 52                | 1.0                         | 0.0   | 0.367             | 0.0          | 58.8         | 41.1         | 61.7 | 74.1 | 56 |
|                                                                                                                                                                                                                                         |            |            | 1.0              | 0.326                       | 0.0   | 57.0              | 45.0                        | 59.8  | 74.8              | 53                | 1.0                         | 0.0   | 0.383             | 0.0          | 59.5         | 39.5         | 62.5 | 74.0 | 57 |
|                                                                                                                                                                                                                                         |            |            | 1.0              | 0.338                       | 0.0   | 57.6              | 43.9                        | 60.4  | 74.6              | 54                | 1.0                         | 0.0   | 0.4               | 0.0          | 60.3         | 38.1         | 63.5 | 74.1 | 59 |
|                                                                                                                                                                                                                                         |            |            | 1.0              | 0.35                        | 0.0   | 58.1              | 42.7                        | 61.0  | 74.4              | 55                | 1.0                         | 0.0   | 0.417             | 0.0          | 61.0         | 36.6         | 64.5 | 74.1 | 60 |
|                                                                                                                                                                                                                                         |            |            | 1.0              | 0.363                       | 0.0   | 58.6              | 41.5                        | 61.5  | 74.2              | 56                | 1.0                         | 0.0   | 0.                |              |              |              |      |      |    |

5-013931-L0

QN980-71

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

output: Offset standard print; separation cmy0\*, D65, side 10/33

TUB-prøveplansje QN98; farbetoneplan:  $H^*_e=G50B_e$   
48-trinns fargetonesirkel;  $rgb-LabCh^*$ tabeller

input:  $rgb/cmyk \rightarrow rgb_e$   
output: overføring til  $cmy0_e$

5-013931-F0

| 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>d361Mi (x=LabCh) | rgb*<br>ds361Mi | LAB*<br>ds361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>de361Mi | rgb*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>de361Mi |
| 86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 75                | 75                | 1.0            | 0.75 0.0                 | 77.9            | 5.4                       | 83.8            | 84.0            | 86                         | 1.0             | 0.75 0.0        |
| 87                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 76                | 76                | 1.0            | 0.766 0.0                | 78.6            | 4.3                       | 84.7            | 84.8            | 87                         | 1.0             | 0.767 0.0       |
| 87                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 77                | 77                | 1.0            | 0.783 0.0                | 79.4            | 3.2                       | 85.6            | 85.7            | 87                         | 1.0             | 0.783 0.0       |
| 88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 78                | 78                | 1.0            | 0.8 0.0                  | 80.1            | 2.0                       | 86.5            | 86.5            | 88                         | 1.0             | 0.8 0.0         |
| 89                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 79                | 80                | 1.0            | 0.816 0.0                | 80.8            | 0.8                       | 87.3            | 87.3            | 89                         | 1.0             | 0.817 0.0       |
| 90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 80                | 81                | 1.0            | 0.833 0.0                | 81.6            | -0.3                      | 88.2            | 88.2            | 90                         | 1.0             | 0.833 0.0       |
| 91                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 81                | 82                | 1.0            | 0.85 0.0                 | 82.3            | -1.5                      | 89.0            | 89.0            | 91                         | 1.0             | 0.85 0.0        |
| 91                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 82                | 83                | 1.0            | 0.866 0.0                | 83.1            | -2.8                      | 89.8            | 89.8            | 91                         | 1.0             | 0.867 0.0       |
| 92                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 83                | 84                | 1.0            | 0.883 0.0                | 83.7            | -3.8                      | 90.5            | 90.6            | 92                         | 1.0             | 0.883 0.0       |
| 92                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 84                | 85                | 1.0            | 0.9 0.0                  | 84.3            | -4.7                      | 91.3            | 91.4            | 92                         | 1.0             | 0.9 0.0         |
| 93                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 85                | 86                | 1.0            | 0.916 0.0                | 84.9            | -5.6                      | 92.0            | 92.2            | 93                         | 1.0             | 0.917 0.0       |
| 94                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 86                | 87                | 1.0            | 0.933 0.0                | 85.5            | -6.5                      | 92.7            | 92.9            | 94                         | 1.0             | 0.933 0.0       |
| 94                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 87                | 88                | 1.0            | 0.95 0.0                 | 86.0            | -7.4                      | 93.4            | 93.7            | 94                         | 1.0             | 0.95 0.0        |
| 95                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 88                | 90                | 1.0            | 0.966 0.0                | 86.6            | -8.3                      | 94.1            | 94.5            | 95                         | 1.0             | 0.967 0.0       |
| 95                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 89                | 91                | 1.0            | 0.983 0.0                | 87.2            | -9.2                      | 94.8            | 95.2            | 95                         | 1.0             | 0.983 0.0       |
| 96                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 90                | 92                | 1.0            | 1.0 0.0                  | 87.8            | -10.2                     | 95.4            | 96.0            | 96                         | 1.0             | 1.0 0.0         |
| 96                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 91                | 93                | 0.983          | 1.0 0.0                  | 87.3            | -10.7                     | 94.6            | 95.2            | 96                         | 0.983           | 1.0 0.0         |
| 96                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 92                | 94                | 0.966          | 1.0 0.0                  | 86.8            | -11.2                     | 93.8            | 94.5            | 96                         | 0.966           | 1.0 0.0         |
| 97                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 93                | 95                | 0.95           | 1.0 0.0                  | 86.4            | -11.7                     | 93.0            | 93.7            | 97                         | 0.95            | 1.0 0.0         |
| 97                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 94                | 96                | 0.933          | 1.0 0.0                  | 85.9            | -12.2                     | 92.2            | 93.0            | 97                         | 0.933           | 1.0 0.0         |
| 97                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 95                | 98                | 0.916          | 1.0 0.0                  | 85.5            | -12.7                     | 91.3            | 92.2            | 97                         | 0.916           | 1.0 0.0         |
| 98                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 96                | 99                | 0.9            | 1.0 0.0                  | 85.0            | -13.2                     | 90.5            | 91.5            | 98                         | 0.9             | 1.0 0.0         |
| 98                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 97                | 100               | 0.883          | 1.0 0.0                  | 84.5            | -13.6                     | 89.7            | 90.7            | 98                         | 0.883           | 1.0 0.0         |
| 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 98                | 101               | 0.866          | 1.0 0.0                  | 84.1            | -14.1                     | 88.9            | 90.0            | 99                         | 0.866           | 1.0 0.0         |
| 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 99                | 102               | 0.85           | 1.0 0.0                  | 83.6            | -14.6                     | 88.1            | 89.3            | 99                         | 0.85            | 1.0 0.0         |
| 99                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 100               | 103               | 0.833          | 1.0 0.0                  | 83.1            | -15.1                     | 87.4            | 88.7            | 99                         | 0.833           | 1.0 0.0         |
| 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 101               | 105               | 0.816          | 1.0 0.0                  | 82.6            | -15.6                     | 86.6            | 88.0            | 100                        | 0.816           | 1.0 0.0         |
| 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 102               | 106               | 0.8            | 1.0 0.0                  | 82.2            | -16.1                     | 85.8            | 87.3            | 100                        | 0.8             | 1.0 0.0         |
| 101                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 103               | 107               | 0.783          | 1.0 0.0                  | 81.7            | -16.6                     | 85.1            | 86.7            | 101                        | 0.783           | 1.0 0.0         |
| 101                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 104               | 108               | 0.766          | 1.0 0.0                  | 81.2            | -17.0                     | 84.3            | 86.0            | 101                        | 0.766           | 1.0 0.0         |
| 101                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 105               | 109               | 0.75           | 1.0 0.0                  | 80.7            | -17.5                     | 83.5            | 85.3            | 101                        | 0.75            | 1.0 0.0         |
| 102                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 106               | 110               | 0.733          | 1.0 0.0                  | 80.0            | -18.4                     | 82.5            | 84.6            | 102                        | 0.733           | 1.0 0.0         |
| 103                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 107               | 112               | 0.716          | 1.0 0.0                  | 79.3            | -19.3                     | 81.5            | 83.8            | 103                        | 0.716           | 1.0 0.0         |
| 104                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 108               | 113               | 0.7            | 1.0 0.0                  | 78.5            | -20.2                     | 80.5            | 83.0            | 104                        | 0.7             | 1.0 0.0         |
| 104                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 109               | 114               | 0.683          | 1.0 0.0                  | 77.8            | -21.1                     | 79.4            | 82.2            | 104                        | 0.683           | 1.0 0.0         |
| 105                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 110               | 115               | 0.666          | 1.0 0.0                  | 77.1            | -22.0                     | 78.4            | 81.4            | 105                        | 0.666           | 1.0 0.0         |
| 106                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 111               | 116               | 0.65           | 1.0 0.0                  | 76.4            | -22.8                     | 77.3            | 80.6            | 106                        | 0.65            | 1.0 0.0         |
| 107                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 112               | 117               | 0.633          | 1.0 0.0                  | 75.6            | -23.6                     | 76.2            | 79.8            | 107                        | 0.633           | 1.0 0.0         |
| 108                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 113               | 119               | 0.616          | 1.0 0.0                  | 75.0            | -24.4                     | 75.1            | 79.0            | 108                        | 0.616           | 1.0 0.0         |
| 108                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 114               | 120               | 0.6            | 1.0 0.0                  | 74.3            | -25.3                     | 73.9            | 78.1            | 108                        | 0.6             | 1.0 0.0         |
| 109                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 115               | 121               | 0.583          | 1.0 0.0                  | 73.7            | -26.1                     | 72.7            | 77.2            | 109                        | 0.583           | 1.0 0.0         |
| 110                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 116               | 122               | 0.566          | 1.0 0.0                  | 73.1            | -26.9                     | 71.4            | 76.3            | 110                        | 0.566           | 1.0 0.0         |
| 111                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 117               | 123               | 0.55           | 1.0 0.0                  | 72.4            | -27.6                     | 70.2            | 75.5            | 111                        | 0.55            | 1.0 0.0         |
| 112                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 118               | 124               | 0.533          | 1.0 0.0                  | 71.8            | -28.3                     | 69.0            | 74.6            | 112                        | 0.533           | 1.0 0.0         |
| 113                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 119               | 126               | 0.516          | 1.0 0.0                  | 71.2            | -29.0                     | 67.7            | 73.7            | 113                        | 0.516           | 1.0 0.0         |
| 114                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 120               | 127               | 0.5            | 1.0 0.0                  | 70.6            | -29.7                     | 66.5            | 72.8            | 114                        | 0.5             | 1.0 0.0         |

5-0131031-L0 QN980-71 LAB\*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB\*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

TUB-prøveplansje QN98; farbetoneplan: H\*e=G50B<sub>e</sub>  
48-trinns fargetonesirkel; rgb-LabCh\*tabeller

input: rgb/cmyk -> rgb<sub>e</sub>  
output: overføring til cmy0<sub>e</sub>

output: Offset standard print; separation cmy0\*, D65, side 11/33

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>:  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ; seks fargetonevinkler til apparatfargene RYGBM<sub>d</sub>:  $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$ ; seks fargetonevinkler til elementærfargene RYGBM<sub>e</sub>:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

| Lab <sub>d</sub> | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb* <sub>dd361M</sub> | LAB* <sub>ddx361Mi</sub> (x=LabCh) | rgb* <sub>ds361Mi</sub> | LAB* <sub>dsx361Mi</sub> (x=LabCh) | rgb* <sub>dd361Mi</sub> | LAB* <sub>dex361Mi</sub> (x=LabCh) | rgb* <sub>dd361Mi</sub> | LAB* <sub>dex361Mi</sub> (x=LabCh) | rgb* <sub>dd361Mi</sub> | rgb <sub>dd</sub> | rgb <sub>ds</sub> | rgb <sub>de</sub> |       |      |      |     |                    |     |       |       |     |       |      |       |      |      |     |                    |     |       |  |  |  |
|------------------|-------------------|-------------------|------------------------|------------------------------------|-------------------------|------------------------------------|-------------------------|------------------------------------|-------------------------|------------------------------------|-------------------------|-------------------|-------------------|-------------------|-------|------|------|-----|--------------------|-----|-------|-------|-----|-------|------|-------|------|------|-----|--------------------|-----|-------|--|--|--|
| 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                                |                         |                                    |                         |                                    |                         |                                    |                         |                   |                   |                   |       |      |      |     |                    |     |       |       |     |       |      |       |      |      |     |                    |     |       |  |  |  |

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

[illegible]

|              |          |                                                                                               |
|--------------|----------|-----------------------------------------------------------------------------------------------|
| 5-0131231-L0 | QN980-71 | LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0 |
|--------------|----------|-----------------------------------------------------------------------------------------------|

TUB-prøveplansje QN98; farbetoneplan:  $H_e^* = G50B_e$   
48-trinns fargetonesirkel; *rgb-LabCh\** tabeller

input:  $rgb/cmyk \rightarrow rgb_e$   
output: overføring til  $cmy0_e$

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

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

| $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd361M}$ | $LAB^*_{ddx361Mi}(x=LabCh)$ | $rgb^*_{ds361Mi}$ | $LAB^*_{dsx361Mi}(x=LabCh)$ | $rgb^*_{dd361Mi}$ | $LAB^*_{de361Mi}$ | $dex361Mi(x=LabCh)$ | $rgb^*_{dd361Mi}$ | $rgb^*_{dd}$ | $rgb^*_{ds}$ | $rgb^*_{de}$ |
|------------|------------|------------|------------------|-----------------------------|-------------------|-----------------------------|-------------------|-------------------|---------------------|-------------------|--------------|--------------|--------------|
| 238        | 210        | 216        | 0.0              | 1.0                         | 1.0               | 56.8                        | -25.5             | -41.5             | 48.7                | 238               | 0.0          | 1.0          | 1.0          |
| 239        | 211        | 217        | 0.0              | 0.983                       | 1.0               | 56.4                        | -24.9             | -41.5             | 48.4                | 239               | 0.0          | 0.983        | 1.0          |
| 239        | 212        | 218        | 0.0              | 0.966                       | 1.0               | 56.1                        | -24.3             | -41.5             | 48.1                | 239               | 0.0          | 0.967        | 1.0          |
| 240        | 213        | 219        | 0.0              | 0.95                        | 1.0               | 55.7                        | -23.7             | -41.5             | 47.8                | 240               | 0.0          | 0.95         | 1.0          |
| 240        | 214        | 220        | 0.0              | 0.933                       | 1.0               | 55.4                        | -23.1             | -41.5             | 47.5                | 240               | 0.0          | 0.933        | 1.0          |
| 241        | 215        | 221        | 0.0              | 0.916                       | 1.0               | 55.0                        | -22.5             | -41.4             | 47.2                | 241               | 0.0          | 0.917        | 1.0          |
| 242        | 216        | 222        | 0.0              | 0.9                         | 1.0               | 54.6                        | -22.0             | -41.4             | 46.9                | 242               | 0.0          | 0.9          | 1.0          |
| 242        | 217        | 223        | 0.0              | 0.883                       | 1.0               | 54.3                        | -21.4             | -41.4             | 46.6                | 242               | 0.0          | 0.883        | 1.0          |
| 243        | 218        | 224        | 0.0              | 0.866                       | 1.0               | 53.9                        | -20.7             | -41.3             | 46.3                | 243               | 0.0          | 0.867        | 1.0          |
| 244        | 219        | 225        | 0.0              | 0.85                        | 1.0               | 53.4                        | -20.0             | -41.3             | 45.9                | 244               | 0.0          | 0.85         | 1.0          |
| 245        | 220        | 226        | 0.0              | 0.833                       | 1.0               | 52.9                        | -19.2             | -41.3             | 45.6                | 245               | 0.0          | 0.833        | 1.0          |
| 245        | 221        | 227        | 0.0              | 0.816                       | 1.0               | 52.4                        | -18.5             | -41.3             | 45.3                | 245               | 0.0          | 0.817        | 1.0          |
| 246        | 222        | 227        | 0.0              | 0.8                         | 1.0               | 51.9                        | -17.7             | -41.3             | 44.9                | 246               | 0.0          | 0.8          | 1.0          |
| 247        | 223        | 228        | 0.0              | 0.783                       | 1.0               | 51.4                        | -17.0             | -41.2             | 44.6                | 247               | 0.0          | 0.783        | 1.0          |
| 248        | 224        | 229        | 0.0              | 0.766                       | 1.0               | 50.9                        | -16.2             | -41.2             | 44.2                | 248               | 0.0          | 0.767        | 1.0          |
| 249        | 225        | 230        | 0.0              | 0.75                        | 1.0               | 50.4                        | -15.5             | -41.1             | 43.9                | 249               | 0.0          | 0.75         | 1.0          |
| 250        | 226        | 231        | 0.0              | 0.733                       | 1.0               | 49.9                        | -14.7             | -41.1             | 43.6                | 250               | 0.0          | 0.733        | 1.0          |
| 251        | 227        | 232        | 0.0              | 0.716                       | 1.0               | 49.4                        | -13.8             | -41.1             | 43.4                | 251               | 0.0          | 0.717        | 1.0          |
| 252        | 228        | 233        | 0.0              | 0.7                         | 1.0               | 48.8                        | -13.0             | -41.1             | 43.1                | 252               | 0.0          | 0.7          | 1.0          |
| 253        | 229        | 234        | 0.0              | 0.683                       | 1.0               | 48.3                        | -12.2             | -41.1             | 42.9                | 253               | 0.0          | 0.683        | 1.0          |
| 254        | 230        | 235        | 0.0              | 0.666                       | 1.0               | 47.8                        | -11.4             | -41.0             | 42.6                | 254               | 0.0          | 0.667        | 1.0          |
| 255        | 231        | 236        | 0.0              | 0.65                        | 1.0               | 47.3                        | -10.6             | -41.0             | 42.3                | 255               | 0.0          | 0.65         | 1.0          |
| 256        | 232        | 237        | 0.0              | 0.633                       | 1.0               | 46.8                        | -9.8              | -40.9             | 42.1                | 256               | 0.0          | 0.633        | 1.0          |
| 257        | 233        | 237        | 0.0              | 0.616                       | 1.0               | 46.2                        | -8.9              | -40.9             | 41.8                | 257               | 0.0          | 0.617        | 1.0          |
| 259        | 234        | 238        | 0.0              | 0.6                         | 1.0               | 45.5                        | -7.8              | -40.9             | 41.7                | 259               | 0.0          | 0.6          | 1.0          |
| 260        | 235        | 239        | 0.0              | 0.583                       | 1.0               | 44.9                        | -6.6              | -41.0             | 41.5                | 260               | 0.0          | 0.583        | 1.0          |
| 262        | 236        | 240        | 0.0              | 0.566                       | 1.0               | 44.2                        | -5.5              | -40.9             | 41.3                | 262               | 0.0          | 0.567        | 1.0          |
| 263        | 237        | 241        | 0.0              | 0.55                        | 1.0               | 43.6                        | -4.4              | -40.9             | 41.1                | 263               | 0.0          | 0.55         | 1.0          |
| 265        | 238        | 242        | 0.0              | 0.533                       | 1.0               | 43.0                        | -3.3              | -40.8             | 41.0                | 265               | 0.0          | 0.533        | 1.0          |
| 266        | 239        | 243        | 0.0              | 0.516                       | 1.0               | 42.3                        | -2.3              | -40.7             | 40.8                | 266               | 0.0          | 0.517        | 1.0          |
| 268        | 240        | 244        | 0.0              | 0.5                         | 1.0               | 41.7                        | -1.2              | -40.6             | 40.6                | 268               | 0.0          | 0.5          | 1.0          |
| 269        | 241        | 245        | 0.0              | 0.483                       | 1.0               | 41.1                        | -0.2              | -40.6             | 40.6                | 269               | 0.0          | 0.483        | 1.0          |
| 271        | 242        | 246        | 0.0              | 0.466                       | 1.0               | 40.5                        | 0.7               | -40.6             | 40.6                | 271               | 0.0          | 0.467        | 1.0          |
| 272        | 243        | 247        | 0.0              | 0.45                        | 1.0               | 39.9                        | 1.7               | -40.6             | 40.6                | 272               | 0.0          | 0.45         | 1.0          |
| 273        | 244        | 248        | 0.0              | 0.433                       | 1.0               | 39.3                        | 2.7               | -40.6             | 40.6                | 273               | 0.0          | 0.433        | 1.0          |
| 275        | 245        | 248        | 0.0              | 0.416                       | 1.0               | 38.8                        | 3.6               | -40.5             | 40.6                | 275               | 0.0          | 0.417        | 1.0          |
| 276        | 246        | 249        | 0.0              | 0.4                         | 1.0               | 38.2                        | 4.6               | -40.4             | 40.7                | 276               | 0.0          | 0.4          | 1.0          |
| 277        | 247        | 250        | 0.0              | 0.383                       | 1.0               | 37.6                        | 5.6               | -40.3             | 40.7                | 277               | 0.0          | 0.383        | 1.0          |
| 279        | 248        | 251        | 0.0              | 0.366                       | 1.0               | 37.0                        | 6.6               | -40.2             | 40.8                | 279               | 0.0          | 0.367        | 1.0          |
| 280        | 249        | 252        | 0.0              | 0.35                        | 1.0               | 36.4                        | 7.7               | -40.3             | 41.1                | 280               | 0.0          | 0.35         | 1.0          |
| 282        | 250        | 253        | 0.0              | 0.333                       | 1.0               | 35.8                        | 8.8               | -40.4             | 41.3                | 282               | 0.0          | 0.333        | 1.0          |
| 283        | 251        | 254        | 0.0              | 0.316                       | 1.0               | 35.2                        | 9.9               | -40.4             | 41.6                | 283               | 0.0          | 0.317        | 1.0          |
| 285        | 252        | 255        | 0.0              | 0.3                         | 1.0               | 34.6                        | 11.0              | -40.4             | 41.9                | 285               | 0.0          | 0.3          | 1.0          |
| 286        | 253        | 256        | 0.0              | 0.283                       | 1.0               | 34.0                        | 12.1              | -40.3             | 42.1                | 286               | 0.0          | 0.283        | 1.0          |
| 288        | 254        | 257        | 0.0              | 0.266                       | 1.0               | 33.4                        | 13.2              | -40.3             | 42.4                | 288               | 0.0          | 0.267        | 1.0          |
| 289        | 255        | 258        | 0.0              | 0.25                        | 1.0               | 32.8                        | 14.3              | -40.2             | 42.7                | 289               | 0.0          | 0.25         | 1.0          |

5-0131331-L0 QN980-71 LAB\*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB\*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0

TUB-prøveplansje QN98; farbetoneplan:  $H^*_e = G50B_e$   
48-trinns fargetonesirkel;  $rgb-LabCh^*$ tabeller

input:  $rgb/cmyk \rightarrow rgb_e$   
output: overføring til  $cmy0_e$

output: Offset standard print; separation cmy0\*, D65, side 14/33

TUB registrering: 20150701-QN98/QN98L0NA.TXT /.PS  
anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)  
TUB-material: code=ha4ta

| Data til maksimalfargen M in fargemetrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBCM <sub>s</sub> ; h <sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGBCM <sub>d</sub> ; h <sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGBCM <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* <sub>dd361M</sub> |       |     | LAB* <sub>ddx361Mi</sub> (x=LabCh) |      |       | rgb* <sub>ds361Mi</sub> |     |                | LAB* <sub>dsx361Mi</sub> (x=LabCh) |       |      | rgb* <sub>dd361Mi</sub> |       |       | rgb* <sub>de361Mi</sub> |       |                | LAB* <sub>dex361Mi</sub> (x=LabCh) |     |       | rgb* <sub>dd361Mi</sub> |       |      | rgb* <sub>dd</sub> rgb* <sub>ds</sub> rgb* <sub>de</sub> |      |       |       |       |                |     |     |     |  |  |  |
| 289                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 255 | 258 | 0.0                    | 0.25  | 1.0 | 32.8                               | 14.3 | -40.2 | 42.7                    | 289 | 0.0            | 0.657                              | 1.0   | 47.5 | -10.9                   | -40.9 | 42.5  | 255                     | 0.0   | 0.25           | 1.0                                | 0.0 | 0.613 | 1.0                     | 46.1  | -8.6 | -40.8                                                    | 41.9 | 258   | 0.0   | 0.25  | 1.0            |     |     |     |  |  |  |
| 290                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 256 | 258 | 0.0                    | 0.233 | 1.0 | 32.2                               | 15.3 | -40.3 | 43.1                    | 290 | 0.0            | 0.641                              | 1.0   | 47.0 | -10.1                   | -40.9 | 42.2  | 256                     | 0.0   | 0.233          | 1.0                                | 0.0 | 0.603 | 1.0                     | 45.7  | -7.9 | -40.9                                                    | 41.7 | 258   | 0.0   | 0.233 | 1.0            |     |     |     |  |  |  |
| 292                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 257 | 259 | 0.0                    | 0.216 | 1.0 | 31.7                               | 16.4 | -40.3 | 43.6                    | 292 | 0.0            | 0.624                              | 1.0   | 46.5 | -9.3                    | -40.8 | 42.0  | 257                     | 0.0   | 0.217          | 1.0                                | 0.0 | 0.593 | 1.0                     | 45.3  | -7.2 | -40.9                                                    | 41.6 | 259   | 0.0   | 0.217 | 1.0            |     |     |     |  |  |  |
| 293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 258 | 260 | 0.0                    | 0.2   | 1.0 | 31.1                               | 17.5 | -40.4 | 44.0                    | 293 | 0.0            | 0.613                              | 1.0   | 46.1 | -8.6                    | -40.8 | 41.9  | 258                     | 0.0   | 0.2            | 1.0                                | 0.0 | 0.583 | 1.0                     | 44.9  | -6.6 | -40.9                                                    | 41.5 | 260   | 0.0   | 0.2   | 1.0            |     |     |     |  |  |  |
| 294                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 259 | 261 | 0.0                    | 0.183 | 1.0 | 30.6                               | 18.5 | -40.4 | 44.5                    | 294 | 0.0            | 0.602                              | 1.0   | 45.7 | -7.9                    | -40.9 | 41.7  | 259                     | 0.0   | 0.183          | 1.0                                | 0.0 | 0.573 | 1.0                     | 44.5  | -5.9 | -40.9                                                    | 41.4 | 261   | 0.0   | 0.183 | 1.0            |     |     |     |  |  |  |
| 295                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 260 | 262 | 0.0                    | 0.166 | 1.0 | 30.0                               | 19.6 | -40.4 | 44.9                    | 295 | 0.0            | 0.591                              | 1.0   | 45.3 | -7.1                    | -40.9 | 41.6  | 260                     | 0.0   | 0.167          | 1.0                                | 0.0 | 0.562 | 1.0                     | 44.1  | -5.2 | -40.9                                                    | 41.3 | 262   | 0.0   | 0.167 | 1.0            |     |     |     |  |  |  |
| 297                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 261 | 263 | 0.0                    | 0.15  | 1.0 | 29.5                               | 20.7 | -40.4 | 45.4                    | 297 | 0.0            | 0.58                               | 1.0   | 44.8 | -6.4                    | -40.9 | 41.5  | 261                     | 0.0   | 0.15           | 1.0                                | 0.0 | 0.552 | 1.0                     | 43.7  | -4.5 | -40.9                                                    | 41.2 | 263   | 0.0   | 0.15  | 1.0            |     |     |     |  |  |  |
| 298                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 262 | 264 | 0.0                    | 0.133 | 1.0 | 28.9                               | 21.8 | -40.3 | 45.8                    | 298 | 0.0            | 0.569                              | 1.0   | 44.4 | -5.7                    | -40.9 | 41.4  | 262                     | 0.0   | 0.133          | 1.0                                | 0.0 | 0.542 | 1.0                     | 43.4  | -3.9 | -40.8                                                    | 41.1 | 264   | 0.0   | 0.133 | 1.0            |     |     |     |  |  |  |
| 299                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 263 | 265 | 0.0                    | 0.116 | 1.0 | 28.4                               | 22.8 | -40.3 | 46.3                    | 299 | 0.0            | 0.558                              | 1.0   | 44.0 | -4.9                    | -40.9 | 41.3  | 263                     | 0.0   | 0.117          | 1.0                                | 0.0 | 0.532 | 1.0                     | 43.0  | -3.2 | -40.8                                                    | 41.0 | 265   | 0.0   | 0.117 | 1.0            |     |     |     |  |  |  |
| 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 264 | 266 | 0.0                    | 0.1   | 1.0 | 27.9                               | 23.8 | -40.4 | 46.9                    | 300 | 0.0            | 0.547                              | 1.0   | 43.5 | -4.2                    | -40.8 | 41.2  | 264                     | 0.0   | 0.1            | 1.0                                | 0.0 | 0.522 | 1.0                     | 42.6  | -2.6 | -40.7                                                    | 40.9 | 266   | 0.0   | 0.1   | 1.0            |     |     |     |  |  |  |
| 301                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 265 | 267 | 0.0                    | 0.083 | 1.0 | 27.4                               | 24.7 | -40.4 | 47.4                    | 301 | 0.0            | 0.536                              | 1.0   | 43.1 | -3.5                    | -40.8 | 41.1  | 265                     | 0.0   | 0.083          | 1.0                                | 0.0 | 0.512 | 1.0                     | 42.2  | -1.9 | -40.7                                                    | 40.8 | 267   | 0.0   | 0.083 | 1.0            |     |     |     |  |  |  |
| 302                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 266 | 268 | 0.0                    | 0.066 | 1.0 | 26.9                               | 25.7 | -40.4 | 47.9                    | 302 | 0.0            | 0.525                              | 1.0   | 42.7 | -2.8                    | -40.7 | 40.9  | 266                     | 0.0   | 0.067          | 1.0                                | 0.0 | 0.502 | 1.0                     | 41.8  | -1.3 | -40.6                                                    | 40.7 | 268   | 0.0   | 0.067 | 1.0            |     |     |     |  |  |  |
| 303                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 267 | 269 | 0.0                    | 0.049 | 1.0 | 26.5                               | 26.6 | -40.5 | 48.4                    | 303 | 0.0            | 0.514                              | 1.0   | 42.3 | -2.0                    | -40.7 | 40.8  | 267                     | 0.0   | 0.05           | 1.0                                | 0.0 | 0.491 | 1.0                     | 41.4  | -0.6 | -40.6                                                    | 40.7 | 269   | 0.0   | 0.05  | 1.0            |     |     |     |  |  |  |
| 304                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 268 | 269 | 0.0                    | 0.033 | 1.0 | 26.0                               | 27.6 | -40.4 | 49.0                    | 304 | 0.0            | 0.503                              | 1.0   | 41.8 | -1.3                    | -40.6 | 40.7  | 268                     | 0.0   | 0.033          | 1.0                                | 0.0 | 0.48  | 1.0                     | 41.0  | 0.0  | -40.6                                                    | 40.7 | 269   | 0.0   | 0.033 | 1.0            |     |     |     |  |  |  |
| 305                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 269 | 270 | 0.0                    | 0.016 | 1.0 | 25.5                               | 28.6 | -40.4 | 49.5                    | 305 | 0.0            | 0.491                              | 1.0   | 41.4 | -0.6                    | -40.6 | 40.7  | 269                     | 0.0   | 0.017          | 1.0                                | 0.0 | 0.469 | 1.0                     | 40.6  | 0.6  | -40.6                                                    | 40.7 | 270   | 0.0   | 0.017 | 1.0            |     |     |     |  |  |  |
| 306                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 270 | 271 | 0.0                    | 0.0   | 1.0 | 25.0                               | 29.5 | -40.4 | 50.0                    | 306 | B <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 |  |  |  |
| 307                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 271 | 272 | 0.016                  | 0.0   | 1.0 | 25.4                               | 30.4 | -39.9 | 50.2                    | 307 | 0.0            | 0.467                              | 1.0   | 40.6 | 0.7                     | -40.6 | 40.7  | 271                     | 0.017 | 0.0            | 1.0                                | 0.0 | 0.447 | 1.0                     | 39.9  | 1.9  | -40.5                                                    | 40.7 | 272   | 0.017 | 0.0   | 1.0            |     |     |     |  |  |  |
| 308                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 272 | 273 | 0.033                  | 0.0   | 1.0 | 25.8                               | 31.3 | -39.4 | 50.4                    | 308 | 0.0            | 0.455                              | 1.0   | 40.2 | 1.4                     | -40.6 | 40.7  | 272                     | 0.033 | 0.0            | 1.0                                | 0.0 | 0.435 | 1.0                     | 39.5  | 2.6  | -40.5                                                    | 40.7 | 273   | 0.033 | 0.0   | 1.0            |     |     |     |  |  |  |
| 309                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 273 | 274 | 0.05                   | 0.0   | 1.0 | 26.2                               | 32.2 | -38.9 | 50.5                    | 309 | 0.0            | 0.443                              | 1.0   | 39.7 | 2.1                     | -40.5 | 40.7  | 273                     | 0.05  | 0.0            | 1.0                                | 0.0 | 0.424 | 1.0                     | 39.1  | 3.3  | -40.5                                                    | 40.7 | 274   | 0.05  | 0.0   | 1.0            |     |     |     |  |  |  |
| 310                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 274 | 275 | 0.066                  | 0.0   | 1.0 | 26.5                               | 33.1 | -38.4 | 50.7                    | 310 | 0.0            | 0.431                              | 1.0   | 39.3 | 2.8                     | -40.5 | 40.7  | 274                     | 0.067 | 0.0            | 1.0                                | 0.0 | 0.413 | 1.0                     | 38.7  | 3.9  | -40.4                                                    | 40.7 | 275   | 0.067 | 0.0   | 1.0            |     |     |     |  |  |  |
| 311                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 275 | 276 | 0.083                  | 0.0   | 1.0 | 26.9                               | 33.9 | -37.8 | 50.8                    | 311 | 0.0            | 0.419                              | 1.0   | 38.9 | 3.5                     | -40.4 | 40.7  | 275                     | 0.083 | 0.0            | 1.0                                | 0.0 | 0.401 | 1.0                     | 38.3  | 4.6  | -40.3                                                    | 40.7 | 276   | 0.083 | 0.0   | 1.0            |     |     |     |  |  |  |
| 313                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 276 | 277 | 0.1                    | 0.0   | 1.0 | 27.3                               | 34.8 | -37.3 | 51.0                    | 313 | 0.0            | 0.407                              | 1.0   | 38.5 | 4.3                     | -40.4 | 40.7  | 276                     | 0.1   | 0.0            | 1.0                                | 0.0 | 0.39  | 1.0                     | 37.9  | 5.3  | -40.3                                                    | 40.7 | 277   | 0.1   | 0.0   | 1.0            |     |     |     |  |  |  |
| 314                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 277 | 278 | 0.116                  | 0.0   | 1.0 | 27.7                               | 35.6 | -36.7 | 51.1                    | 314 | 0.0            | 0.395                              | 1.0   | 38.1 | 5.0                     | -40.3 | 40.7  | 277                     | 0.117 | 0.0            | 1.0                                | 0.0 | 0.378 | 1.0                     | 37.5  | 5.9  | -40.2                                                    | 40.7 | 278   | 0.117 | 0.0   | 1.0            |     |     |     |  |  |  |
| 315                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 278 | 279 | 0.133                  | 0.0   | 1.0 | 27.9                               | 36.4 | -36.2 | 51.3                    | 315 | 0.0            | 0.383                              | 1.0   | 37.6 | 5.7                     | -40.2 | 40.7  | 278                     | 0.133 | 0.0            | 1.0                                | 0.0 | 0.367 | 1.0                     | 37.1  | 6.6  | -40.2                                                    | 40.8 | 279   | 0.133 | 0.0   | 1.0            |     |     |     |  |  |  |
| 316                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 279 | 280 | 0.15                   | 0.0   | 1.0 | 28.1                               | 37.2 | -35.7 | 51.6                    | 316 | 0.0            | 0.371                              | 1.0   | 37.2 | 6.4                     | -40.2 | 40.8  | 279                     | 0.15  | 0.0            | 1.0                                | 0.0 | 0.357 | 1.0                     | 36.7  | 7.3  | -40.2                                                    | 41.0 | 280   | 0.15  | 0.0   | 1.0            |     |     |     |  |  |  |
| 317                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 280 | 281 | 0.166                  | 0.0   | 1.0 | 28.2                               | 38.0 | -35.2 | 51.9                    | 317 | 0.0            | 0.36                               | 1.0   | 36.8 | 7.1                     | -40.2 | 41.0  | 280                     | 0.167 | 0.0            | 1.0                                | 0.0 | 0.346 | 1.0                     | 36.3  | 8.0  | -40.3                                                    | 41.2 | 281   | 0.167 | 0.0   | 1.0            |     |     |     |  |  |  |
| 318                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 281 | 282 | 0.183                  | 0.0   | 1.0 | 28.3                               | 38.8 | -34.7 | 52.1                    | 318 | 0.0            | 0.348                              | 1.0   | 36.4 | 7.8                     | -40.3 | 41.1  | 281                     | 0.183 | 0.0            | 1.0                                | 0.0 | 0.335 | 1.0                     | 35.9  | 8.7  | -40.3                                                    | 41.3 | 282   | 0.183 | 0.0   | 1.0            |     |     |     |  |  |  |
| 319                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 282 | 283 | 0.2                    | 0.0   | 1.0 | 28.5                               | 39.6 | -34.2 | 52.4                    | 319 | 0.0            | 0.337                              | 1.0   | 36.0 | 8.6                     | -40.3 | 41.3  | 282                     | 0.2   | 0.0            | 1.0                                | 0.0 | 0.324 | 1.0                     | 35.5  | 9.4  | -40.3                                                    | 41.5 | 283   | 0.2   | 0.0   | 1.0            |     |     |     |  |  |  |
| 320                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 283 | 284 | 0.216                  | 0.0   | 1.0 | 28.6                               | 40.4 | -33.7 | 52.6                    | 320 | 0.0            | 0.326                              | 1.0   | 35.6 | 9.3                     | -40.3 | 41.5  | 283                     | 0.217 | 0.0            | 1.0                                | 0.0 | 0.313 | 1.0                     | 35.1  | 10.1 | -40.3                                                    | 41.7 | 284   | 0.217 | 0.0   | 1.0            |     |     |     |  |  |  |
| 321                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 284 | 285 | 0.233                  | 0.0   | 1.0 | 28.7                               | 41.2 | -33.1 | 52.9                    | 321 | 0.0            | 0.314                              | 1.0   | 35.2 | 10.1                    | -40.3 | 41.7  | 284                     | 0.233 | 0.0            | 1.0                                | 0.0 | 0.303 | 1.0                     | 34.8  | 10.8 | -40.3                                                    | 41.9 | 285   | 0.233 | 0.0   | 1.0            |     |     |     |  |  |  |
| 322                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 285 | 285 | 0.25                   | 0.0   | 1.0 | 28.8                               | 41.9 | -32.5 | 53.1                    | 322 | 0.0            | 0.303                              | 1.0   | 34.8 | 10.8                    | -40.3 | 41.9  | 285                     | 0.25  | 0.0            | 1.0                                | 0.0 | 0.292 | 1.0                     | 34.4  | 11.6 | -40.3                                                    | 42.0 | 285   | 0.25  | 0.0   | 1.0            |     |     |     |  |  |  |
| 323                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 286 | 286 | 0.266                  | 0.0   | 1.0 | 29.4                               | 43.3 | -31.8 | 53.8                    | 323 | 0.0            | 0.291                              | 1.0   | 34.3 | 11.6                    | -40.3 | 42.0  | 286                     | 0.267 | 0.0            | 1.0                                | 0.0 | 0.281 | 1.0                     | 34.0  | 12.3 | -40.3                                                    | 42.2 | 286   | 0.267 | 0.0   | 1.0            |     |     |     |  |  |  |
| 325                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 287 | 287 | 0.283                  | 0.0   | 1.0 | 29.9                               | 44.7 | -31.1 | 54.4                    | 325 | 0.0            | 0.28                               | 1.0   |      |                         |       |       |                         |       |                |                                    |     |       |                         |       |      |                                                          |      |       |       |       |                |     |     |     |  |  |  |

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>;  $h_{a,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;

[illegible]

|              |          |                                                                                               |
|--------------|----------|-----------------------------------------------------------------------------------------------|
| 5-0131531-L0 | QN980-71 | LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0 |
|--------------|----------|-----------------------------------------------------------------------------------------------|

TUB-prøveplansje QN98; farbetoneplan:  $H^*_e = G50B_e$   
48-trinns fargetonesirkel; *rgb-LabCh\** tabeller

input:  $rgb/cmyk \rightarrow rgb_e$   
output: overføring til  $cmy0_e$

output: Offset standard print; separation cmy0\*, D65, side 16/33

TUB registrering: 20150701-QN98/QN98L0NA.TXT /.PS TUB-  
anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)

TUB-material: code=rha4ta  
(MV0)

Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmy0\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCBS:  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;

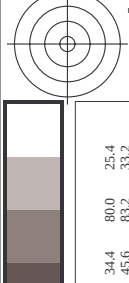
| seks targetonevinkler til apparattargene RYGBM <sub>1</sub> : $\lambda_{ab,d} = 52.3, 96.1, 155.3, 238.4, 306.2, 359.8$ ; seks targetonevinkler til elementærtargene RYGBM <sub>1</sub> : $\lambda_{ab,e} = 25.3, 92.3, 162.2, 217.0, 271.7, 328.6$ |                  |                  |                   |                            |                    |                            |                    |                    |                            |                    |                    |                    |       |      |      |       |      |     |     |     |       |       |       |       |      |      |       |      |     |     |     |       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------|-------------------|----------------------------|--------------------|----------------------------|--------------------|--------------------|----------------------------|--------------------|--------------------|--------------------|-------|------|------|-------|------|-----|-----|-----|-------|-------|-------|-------|------|------|-------|------|-----|-----|-----|-------|
| $\lambda_{ab,d}$                                                                                                                                                                                                                                    | $\lambda_{ab,s}$ | $\lambda_{ab,e}$ | $rgb^*$<br>dd361M | LAB*<br>dxx361Mi (x=LabCh) | $rgb^*$<br>ds361Mi | LAB*<br>dsx361Mi (x=LabCh) | $rgb^*$<br>dd361Mi | $rgb^*$<br>de361Mi | LAB*<br>dex361Mi (x=LabCh) | $rgb^*$<br>dd361Mi | $rgb^*$<br>ds361Mi | $rgb^*$<br>de361Mi |       |      |      |       |      |     |     |     |       |       |       |       |      |      |       |      |     |     |     |       |
| 366                                                                                                                                                                                                                                                 | 345              | 342              | 1.0               | 0.0                        | 0.75               | 45.9                       | 77.1               | 8.6                | 77.6                       | 366                | 0.576              | 0.0                | 1.0   | 37.1 | 62.9 | -16.7 | 65.1 | 345 | 1.0 | 0.0 | 0.75  | 0.539 | 0.0   | 1.0   | 36.4 | 60.8 | -18.7 | 63.7 | 342 | 1.0 | 0.0 | 0.75  |
| 367                                                                                                                                                                                                                                                 | 346              | 343              | 1.0               | 0.0                        | 0.733              | 45.9                       | 77.0               | 9.4                | 77.5                       | 367                | 0.593              | 0.0                | 1.0   | 37.5 | 63.8 | -15.8 | 65.7 | 346 | 1.0 | 0.0 | 0.733 | 0.555 | 0.0   | 1.0   | 36.7 | 61.7 | -17.9 | 64.3 | 343 | 1.0 | 0.0 | 0.733 |
| 367                                                                                                                                                                                                                                                 | 347              | 344              | 1.0               | 0.0                        | 0.716              | 45.9                       | 76.8               | 10.3               | 77.5                       | 367                | 0.61               | 0.0                | 1.0   | 37.8 | 64.7 | -14.8 | 66.4 | 347 | 1.0 | 0.0 | 0.717 | 0.571 | 0.0   | 1.0   | 37.0 | 62.6 | -17.0 | 64.9 | 344 | 1.0 | 0.0 | 0.717 |
| 368                                                                                                                                                                                                                                                 | 348              | 345              | 1.0               | 0.0                        | 0.7                | 45.9                       | 76.6               | 11.1               | 77.4                       | 368                | 0.627              | 0.0                | 1.0   | 38.2 | 65.6 | -13.8 | 67.1 | 348 | 1.0 | 0.0 | 0.7   | 0.587 | 0.0   | 1.0   | 37.3 | 63.5 | -16.1 | 65.5 | 345 | 1.0 | 0.0 | 0.7   |
| 368                                                                                                                                                                                                                                                 | 349              | 346              | 1.0               | 0.0                        | 0.683              | 45.9                       | 76.4               | 11.9               | 77.3                       | 368                | 0.654              | 0.0                | 1.0   | 39.0 | 66.8 | -12.9 | 68.1 | 349 | 1.0 | 0.0 | 0.683 | 0.603 | 0.0   | 1.0   | 37.7 | 64.3 | -15.2 | 66.1 | 346 | 1.0 | 0.0 | 0.683 |
| 369                                                                                                                                                                                                                                                 | 350              | 347              | 1.0               | 0.0                        | 0.666              | 45.9                       | 76.2               | 12.8               | 77.2                       | 369                | 0.681              | 0.0                | 1.0   | 39.8 | 68.0 | -11.9 | 69.1 | 350 | 1.0 | 0.0 | 0.667 | 0.619 | 0.0   | 1.0   | 38.0 | 65.2 | -14.3 | 66.7 | 347 | 1.0 | 0.0 | 0.667 |
| 370                                                                                                                                                                                                                                                 | 351              | 348              | 1.0               | 0.0                        | 0.65               | 46.0                       | 75.9               | 13.6               | 77.2                       | 370                | 0.708              | 0.0                | 1.0   | 40.6 | 69.2 | -10.9 | 70.1 | 351 | 1.0 | 0.0 | 0.65  | 0.641 | 0.0   | 1.0   | 38.6 | 66.2 | -13.4 | 67.6 | 348 | 1.0 | 0.0 | 0.65  |
| 370                                                                                                                                                                                                                                                 | 352              | 349              | 1.0               | 0.0                        | 0.633              | 46.0                       | 75.7               | 14.4               | 77.1                       | 370                | 0.735              | 0.0                | 1.0   | 41.4 | 70.4 | -9.8  | 71.1 | 352 | 1.0 | 0.0 | 0.633 | 0.667 | 0.0   | 1.0   | 39.3 | 67.4 | -12.4 | 68.5 | 349 | 1.0 | 0.0 | 0.633 |
| 371                                                                                                                                                                                                                                                 | 353              | 350              | 1.0               | 0.0                        | 0.616              | 46.0                       | 75.5               | 15.2               | 77.1                       | 371                | 0.765              | 0.0                | 1.0   | 42.1 | 71.6 | -8.7  | 72.1 | 353 | 1.0 | 0.0 | 0.617 | 0.692 | 0.0   | 1.0   | 40.1 | 68.5 | -11.5 | 69.5 | 350 | 1.0 | 0.0 | 0.617 |
| 372                                                                                                                                                                                                                                                 | 354              | 351              | 1.0               | 0.0                        | 0.6                | 45.9                       | 75.4               | 16.1               | 77.1                       | 372                | 0.8                | 0.0                | 1.0   | 42.8 | 72.7 | -7.5  | 73.1 | 354 | 1.0 | 0.0 | 0.6   | 0.717 | 0.0   | 1.0   | 40.9 | 69.6 | -10.5 | 70.4 | 351 | 1.0 | 0.0 | 0.6   |
| 372                                                                                                                                                                                                                                                 | 355              | 352              | 1.0               | 0.0                        | 0.583              | 45.9                       | 75.2               | 16.9               | 77.1                       | 372                | 0.835              | 0.0                | 1.0   | 43.5 | 73.9 | -6.4  | 74.2 | 355 | 1.0 | 0.0 | 0.583 | 0.743 | 0.0   | 1.0   | 41.6 | 70.7 | -9.5  | 71.4 | 352 | 1.0 | 0.0 | 0.583 |
| 373                                                                                                                                                                                                                                                 | 356              | 353              | 1.0               | 0.0                        | 0.566              | 45.9                       | 75.0               | 17.8               | 77.1                       | 373                | 0.87               | 0.0                | 1.0   | 44.2 | 75.0 | -5.1  | 75.2 | 356 | 1.0 | 0.0 | 0.567 | 0.774 | 0.0   | 1.0   | 42.3 | 71.9 | -8.4  | 72.4 | 353 | 1.0 | 0.0 | 0.567 |
| 374                                                                                                                                                                                                                                                 | 357              | 354              | 1.0               | 0.0                        | 0.55               | 45.9                       | 74.8               | 18.6               | 77.1                       | 374                | 0.904              | 0.0                | 1.0   | 44.7 | 76.2 | -3.9  | 76.3 | 357 | 1.0 | 0.0 | 0.55  | 0.807 | 0.0   | 1.0   | 42.9 | 73.0 | -7.3  | 73.3 | 354 | 1.0 | 0.0 | 0.55  |
| 374                                                                                                                                                                                                                                                 | 358              | 355              | 1.0               | 0.0                        | 0.533              | 45.9                       | 74.6               | 19.5               | 77.1                       | 374                | 0.938              | 0.0                | 1.0   | 45.2 | 77.3 | -2.6  | 77.3 | 358 | 1.0 | 0.0 | 0.533 | 0.84  | 0.0   | 1.0   | 43.6 | 74.1 | -6.2  | 74.3 | 355 | 1.0 | 0.0 | 0.533 |
| 375                                                                                                                                                                                                                                                 | 359              | 356              | 1.0               | 0.0                        | 0.516              | 45.9                       | 74.4               | 20.3               | 77.1                       | 375                | 0.971              | 0.0                | 1.0   | 45.7 | 78.4 | -1.3  | 78.4 | 359 | 1.0 | 0.0 | 0.517 | 0.873 | 0.0   | 1.0   | 44.2 | 75.1 | -5.0  | 75.3 | 356 | 1.0 | 0.0 | 0.517 |
| 375                                                                                                                                                                                                                                                 | 360              | 352              | 1.0               | 0.0                        | 0.5                | 45.9                       | 74.2               | 21.1               | 77.1                       | 375                | 1.0                | 0.0                | 0.994 | 46.1 | 79.3 | 0.0   | 79.3 | 360 | 1.0 | 0.0 | 0.5   | 0.736 | 0.0   | 1.0   | 41.4 | 70.5 | -9.7  | 71.1 | 352 | 1.0 | 0.0 | 0.5   |
| 376                                                                                                                                                                                                                                                 | 361              | 353              | 1.0               | 0.0                        | 0.483              | 45.8                       | 74.1               | 22.1               | 77.3                       | 376                | 1.0                | 0.0                | 0.955 | 46.1 | 79.0 | 1.4   | 79.0 | 361 | 1.0 | 0.0 | 0.483 | 0.771 | 0.0   | 1.0   | 42.2 | 71.8 | -8.5  | 72.3 | 353 | 1.0 | 0.0 | 0.483 |
| 377                                                                                                                                                                                                                                                 | 362              | 354              | 1.0               | 0.0                        | 0.466              | 45.8                       | 73.9               | 23.1               | 77.4                       | 377                | 1.0                | 0.0                | 0.916 | 46.0 | 78.6 | 2.7   | 78.7 | 362 | 1.0 | 0.0 | 0.467 | 0.81  | 0.0   | 1.0   | 43.0 | 73.1 | -7.2  | 73.4 | 354 | 1.0 | 0.0 | 0.467 |
| 378                                                                                                                                                                                                                                                 | 363              | 355              | 1.0               | 0.0                        | 0.45               | 45.8                       | 73.8               | 24.0               | 77.6                       | 378                | 1.0                | 0.0                | 0.876 | 46.0 | 78.3 | 4.1   | 78.4 | 363 | 1.0 | 0.0 | 0.45  | 0.849 | 0.0   | 1.0   | 43.8 | 74.4 | -5.9  | 74.6 | 355 | 1.0 | 0.0 | 0.45  |
| 378                                                                                                                                                                                                                                                 | 364              | 356              | 1.0               | 0.0                        | 0.433              | 45.8                       | 73.6               | 25.0               | 77.7                       | 378                | 1.0                | 0.0                | 0.839 | 46.0 | 78.0 | 5.5   | 78.2 | 364 | 1.0 | 0.0 | 0.433 | 0.887 | 0.0   | 1.0   | 44.4 | 75.6 | -4.5  | 75.8 | 356 | 1.0 | 0.0 | 0.433 |
| 379                                                                                                                                                                                                                                                 | 365              | 357              | 1.0               | 0.0                        | 0.416              | 45.8                       | 73.4               | 25.9               | 77.9                       | 379                | 1.0                | 0.0                | 0.802 | 46.0 | 77.7 | 6.8   | 78.0 | 365 | 1.0 | 0.0 | 0.417 | 0.925 | 0.0   | 1.0   | 45.0 | 76.9 | -3.1  | 77.0 | 357 | 1.0 | 0.0 | 0.417 |
| 380                                                                                                                                                                                                                                                 | 366              | 358              | 1.0               | 0.0                        | 0.4                | 45.8                       | 73.2               | 26.9               | 78.0                       | 380                | 1.0                | 0.0                | 0.765 | 46.0 | 77.3 | 8.1   | 77.8 | 366 | 1.0 | 0.0 | 0.4   | 0.963 | 0.0   | 1.0   | 45.6 | 78.1 | -1.6  | 78.1 | 358 | 1.0 | 0.0 | 0.4   |
| 380                                                                                                                                                                                                                                                 | 367              | 359              | 1.0               | 0.0                        | 0.383              | 45.8                       | 73.0               | 27.8               | 78.2                       | 380                | 1.0                | 0.0                | 0.734 | 46.0 | 77.0 | 9.5   | 77.6 | 367 | 1.0 | 0.0 | 0.383 | 1.0   | 0.0   | 1.0   | 46.1 | 79.3 | -0.1  | 79.3 | 359 | 1.0 | 0.0 | 0.383 |
| 381                                                                                                                                                                                                                                                 | 368              | 360              | 1.0               | 0.0                        | 0.366              | 45.8                       | 72.9               | 28.7               | 78.4                       | 381                | 1.0                | 0.0                | 0.708 | 46.0 | 76.7 | 10.8  | 77.5 | 368 | 1.0 | 0.0 | 0.367 | 1.0   | 0.0   | 0.956 | 46.1 | 79.0 | 1.3   | 79.0 | 360 | 1.0 | 0.0 | 0.367 |
| 382                                                                                                                                                                                                                                                 | 369              | 362              | 1.0               | 0.0                        | 0.35               | 45.8                       | 72.8               | 29.6               | 78.6                       | 382                | 1.0                | 0.0                | 0.681 | 46.0 | 76.4 | 12.1  | 77.4 | 369 | 1.0 | 0.0 | 0.35  | 1.0   | 0.0   | 0.912 | 46.0 | 78.6 | 2.9   | 78.7 | 362 | 1.0 | 0.0 | 0.35  |
| 382                                                                                                                                                                                                                                                 | 370              | 363              | 1.0               | 0.0                        | 0.333              | 45.7                       | 72.7               | 30.4               | 78.8                       | 382                | 1.0                | 0.0                | 0.655 | 46.0 | 76.1 | 13.4  | 77.2 | 370 | 1.0 | 0.0 | 0.333 | 1.0   | 0.0   | 0.869 | 46.0 | 78.2 | 4.4   | 78.3 | 363 | 1.0 | 0.0 | 0.333 |
| 383                                                                                                                                                                                                                                                 | 371              | 364              | 1.0               | 0.0                        | 0.316              | 45.7                       | 72.6               | 31.2               | 79.1                       | 383                | 1.0                | 0.0                | 0.628 | 46.0 | 75.7 | 14.7  | 77.1 | 371 | 1.0 | 0.0 | 0.317 | 1.0   | 0.0   | 0.828 | 46.0 | 77.9 | 5.9   | 78.1 | 364 | 1.0 | 0.0 | 0.317 |
| 383                                                                                                                                                                                                                                                 | 372              | 365              | 1.0               | 0.0                        | 0.3                | 45.7                       | 72.5               | 32.1               | 79.3                       | 383                | 1.0                | 0.0                | 0.602 | 46.0 | 75.4 | 16.0  | 77.1 | 372 | 1.0 | 0.0 | 0.3   | 1.0   | 0.0   | 0.786 | 46.0 | 77.5 | 7.4   | 77.9 | 365 | 1.0 | 0.0 | 0.3   |
| 384                                                                                                                                                                                                                                                 | 373              | 366              | 1.0               | 0.0                        | 0.283              | 45.6                       | 72.4               | 32.9               | 79.6                       | 384                | 1.0                | 0.0                | 0.576 | 46.0 | 75.2 | 17.4  | 77.1 | 373 | 1.0 | 0.0 | 0.283 | 1.0   | 0.0   | 0.746 | 46.0 | 77.1 | 8.8   | 77.7 | 366 | 1.0 | 0.0 | 0.283 |
| 385                                                                                                                                                                                                                                                 | 374              | 367              | 1.0               | 0.0                        | 0.266              | 45.6                       | 72.3               | 33.8               | 79.8                       | 385                | 1.0                | 0.0                | 0.55  | 45.9 | 74.9 | 18.7  | 77.2 | 374 | 1.0 | 0.0 | 0.267 | 1.0   | 0.0   | 0.717 | 46.0 | 76.8 | 10.3  | 77.5 | 367 | 1.0 | 0.0 | 0.267 |
| 385                                                                                                                                                                                                                                                 | 375              | 368              | 1.0               | 0.0                        | 0.25               | 45.6                       | 72.1               | 34.6               | 80.0                       | 385                | 1.0                | 0.0                | 0.524 | 45.9 | 74.5 | 20.0  | 77.2 | 375 | 1.0 | 0.0 | 0.25  | 1.0   | 0.0   | 0.687 | 46.0 | 76.5 | 11.8  | 77.4 | 368 | 1.0 | 0.0 | 0.25  |
| 386                                                                                                                                                                                                                                                 | 376              | 369              | 1.0               | 0.0                        | 0.233              | 45.6                       | 72.1               | 35.3               | 80.3                       | 386                | 1.0                | 0.0                | 0.498 | 45.9 | 74.2 | 21.3  | 77.2 | 376 | 1.0 | 0.0 | 0.233 | 1.0   | 0.0   | 0.658 | 46.0 | 76.1 | 13.3  | 77.2 | 369 | 1.0 | 0.0 | 0.233 |
| 386                                                                                                                                                                                                                                                 | 377              | 370              | 1.0               | 0.0                        | 0.216              | 45.6                       | 72.0               | 36.1               | 80.5                       | 386                | 1.0                | 0.0                | 0.475 | 45.9 | 74.0 | 22.6  | 77.4 | 377 | 1.0 | 0.0 | 0.217 | 1.0   | 0.0   | 0.628 | 46.0 | 75.7 | 14.7  | 77.1 | 370 | 1.0 | 0.0 | 0.217 |
| 387                                                                                                                                                                                                                                                 | 378              | 372              | 1.0               | 0.0                        | 0.2                | 45.6                       | 71.9               | 36.8               | 80.8                       | 387                | 1.0                | 0.0                | 0.451 | 45.9 | 73.8 | 24.0  | 77.6 | 378 | 1.0 | 0.0 | 0.2   | 1.0   | 0.0   | 0.599 | 46.0 | 75.4 | 16.2  | 77.1 | 372 | 1.0 | 0.0 | 0.2   |
| 387                                                                                                                                                                                                                                                 | 379              | 373              | 1.0               | 0.0                        | 0.183              | 45.5                       | 71.8               | 37.5               | 81.0                       | 387                | 1.0                | 0.0                | 0.428 | 45.9 | 73.6 | 25.3  | 77.8 | 379 | 1.0 | 0.0 | 0.183 | 1.0   | 0.0   | 0.57  | 46.0 | 75.1 | 17.6  | 77.1 | 373 | 1.0 | 0.0 | 0.183 |
| 388                                                                                                                                                                                                                                                 | 380              | 374              | 1.0               | 0.0                        | 0.166              | 45.5                       | 71.7               | 38.2               | 81.3                       | 388                | 1.0                | 0.0                | 0.404 | 45.9 | 73.3 | 26.7  | 78.0 | 380 | 1.0 | 0.0 | 0.167 | 1.0   | 0.0   | 0.541 | 45.9 | 74.8 | 19.1  | 77.2 | 374 | 1.0 | 0.0 | 0.167 |
| 388                                                                                                                                                                                                                                                 | 381              | 375              | 1.0               | 0.0                        | 0.15               | 45.5                       | 71.6               | 39.0               | 81.5                       | 388                | 1.0                | 0.0                | 0.38  | 45.8 | 73.1 | 28.0  | 78.3 | 381 | 1.0 | 0.0 | 0.15  | 1.0   | 0.0   | 0.512 | 45.9 | 74.4 | 20.6  | 77.2 | 375 | 1.0 | 0.0 | 0.15  |
| 389                                                                                                                                                                                                                                                 | 382              | 376              | 1.0               | 0.0                        | 0.133              | 45.5                       | 71.5               | 39.7               | 81.8                       | 389                | 1.0                | 0.0                | 0.353 | 45.8 | 72.9 | 29.4  | 78.6 | 382 | 1.0 | 0.0 | 0.133 | 1.0   | 0.0   | 0.485 | 45.9 | 74.1 | 22.0  | 77.3 | 376 | 1.0 | 0.0 | 0.133 |
| 389                                                                                                                                                                                                                                                 | 383              | 377              | 1.0               | 0.0                        | 0.116              | 45.5                       | 71.4               | 40.4               | 82.1                       | 389                | 1.0                | 0.0                | 0.325 | 45.8 | 72.7 | 30.9  | 79.0 | 383 | 1.0 | 0.0 | 0.117 | 1.0   | 0.0   | 0.459 | 45.9 | 73.9 | 23.6  | 77.6 | 377 | 1.0 | 0.0 | 0.117 |
| 389                                                                                                                                                                                                                                                 | 384              | 378              | 1.0               | 0.0                        | 0.1                | 45.5                       | 71.3               | 41.0               | 82.3                       | 389                | 1.0                | 0.0                | 0.297 | 45.7 | 72.5 | 32.3  | 79.4 | 384 | 1.0 | 0.0 | 0.1   | 1.0   | 0.0   | 0.433 | 45.9 | 73.6 | 25.1  | 77.8 | 378 | 1.0 | 0.0 | 0.1   |
| 390                                                                                                                                                                                                                                                 | 385              | 379              | 1.0               | 0.0                        | 0.083              | 45.5                       | 71.3               | 41.6               | 82.6                       | 390                | 1.0                | 0.0                | 0.268 | 45.7 | 72.3 | 33.7  | 79.8 | 385 | 1.0 | 0.0 | 0.083 | 1.0   | 0.0   | 0.406 | 45.9 | 73.4 | 26.6  | 78.0 | 379 | 1.0 | 0.0 | 0.083 |
| 390                                                                                                                                                                                                                                                 | 386              | 381              | 1.0               | 0.0                        | 0.066              | 45.5                       | 71.2               | 42.3               | 82.8                       | 390                | 1.0                | 0.0                | 0.238 | 45.6 | 72.1 | 35.2  | 80.3 | 386 | 1.0 | 0.0 | 0.067 | 1.0   | 0.0</ |       |      |      |       |      |     |     |     |       |

|              |          |                                                                                               |
|--------------|----------|-----------------------------------------------------------------------------------------------|
| 5-0131631-L0 | QN980-71 | LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0 |
|--------------|----------|-----------------------------------------------------------------------------------------------|

TUB-prøveplansje QN98; farbetoneplan:  $H_e^* = G50B_e$   
48-trinns fargetonesirkel; *rgb-LabCh\**-tabeller

input:  $rgb/cmyk \rightarrow rgb_e$   
output: overføring til  $cmy0_e$

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



TUB registrering: 20150701-QN98/QN98L0NA.TXT /.PS TUB-material: code=rha4ta  
 anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)

input:  $rgb/cmyk \rightarrow rgb_e$   
output: overføring til  $cmy0_e$

TUB-prøveplansje QN98; far



http://130.149.60.45/~farbmatrik/QN98/QN98L0NA.TXT /PS; overføring output  
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 20/33

TUB-prøveplansje QN98;  
farger og fargeavstander  $\Delta E^*$ ;

farbetoneplan:  $H^*_e = G50$

input:  $rgb/cmyk \rightarrow rgb_e$   
output: overføring til  $cmy0_e$

[illegible]





http://130.149.60.45/~farbmetrik/QN98/QN98L0NA.TXT /.PS; overføring output  
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 23/33

| n   | HVC*Fe        | rgb*Fe            | icL*Fe            | hsa*Fe  | rgb*Fe             | LabCH*Fe   | LabCH*Fe  | rgb*Fe      | DF*Fe             | hsa*Fe         | LabCH*Fe  | rgb*Fe    | LabCH*Fe |
|-----|---------------|-------------------|-------------------|---------|--------------------|------------|-----------|-------------|-------------------|----------------|-----------|-----------|----------|
| 243 | R00Y.037.037a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 390 371 | 0.0095 32.3        | 27.0       | 30.0      | 25.4        | 36.2              | 17.7           | 40.3      | 26.1      | 10.3     |
| 244 | R00Y.037.037a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 390 371 | 0.0095 32.3        | 27.0       | 30.0      | 25.4        | 36.2              | 17.7           | 40.3      | 26.1      | 10.3     |
| 245 | B65R.037.037a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 349 340 | 0.012 0.0 0.375    | 26.9 17.1  | 39.8 30.0 | 34.6 26.1   | 36.7 36.7         | 13.2 39.0      | 19.8 13.4 | 37.5 37.5 | 45.9     |
| 246 | B65R.037.037a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 349 340 | 0.012 0.0 0.375    | 26.9 17.1  | 39.8 30.0 | 34.6 26.1   | 36.7 36.7         | 13.2 39.0      | 19.8 13.4 | 37.5 37.5 | 45.9     |
| 247 | B38R.060.050a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 307 306 | 0.0067 0.0 0.5     | 26.1 18.2  | 39.8 30.0 | 34.6 26.1   | 36.7 36.7         | 13.2 39.0      | 19.8 13.4 | 37.5 37.5 | 45.9     |
| 248 | B38R.060.050a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 307 306 | 0.0067 0.0 0.5     | 26.1 18.2  | 39.8 30.0 | 34.6 26.1   | 36.7 36.7         | 13.2 39.0      | 19.8 13.4 | 37.5 37.5 | 45.9     |
| 249 | B25R.075.075a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 295 295 | 0.0079 0.0 0.625   | 24.9 18.7  | 39.8 30.0 | 34.6 26.1   | 36.7 36.7         | 13.2 39.0      | 19.8 13.4 | 37.5 37.5 | 45.9     |
| 250 | B25R.075.075a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 295 295 | 0.0079 0.0 0.625   | 24.9 18.7  | 39.8 30.0 | 34.6 26.1   | 36.7 36.7         | 13.2 39.0      | 19.8 13.4 | 37.5 37.5 | 45.9     |
| 251 | B18R.100.100a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 292 292 | 0.021 1.0 0.5      | 19.0 16.8  | 39.8 30.0 | 34.6 26.1   | 36.7 36.7         | 13.2 39.0      | 19.8 13.4 | 37.5 37.5 | 45.9     |
| 252 | R31Y.037.037a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 49 49   | 0.0092 0.0 0.375   | 12.4 18.8  | 38.6 18.0 | 25.4 25.4   | 36.7 36.7         | 13.2 39.0      | 19.8 13.4 | 37.5 37.5 | 45.9     |
| 253 | R00Y.037.037a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 390 371 | 0.0095 32.3        | 27.0       | 30.0      | 25.4        | 36.2              | 17.7           | 40.3      | 26.1      | 10.3     |
| 254 | R00Y.037.037a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 390 371 | 0.0095 32.3        | 27.0       | 30.0      | 25.4        | 36.2              | 17.7           | 40.3      | 26.1      | 10.3     |
| 255 | B50R.037.025a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 330 330 | 0.0205 0.124 0.375 | 34.9 11.9  | 7.2 13.9  | 328.6 328.6 | 0.375 0.0 0.125   | 37.5 0.0 0.375 | 26.9 17.1 | 39.8 30.0 | 34.6     |
| 256 | B50R.037.025a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 330 330 | 0.0205 0.124 0.375 | 34.9 11.9  | 7.2 13.9  | 328.6 328.6 | 0.375 0.0 0.125   | 37.5 0.0 0.375 | 26.9 17.1 | 39.8 30.0 | 34.6     |
| 257 | B34R.090.037a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 311 311 | 0.0149 0.124 0.5   | 11.7 20.1  | 23.3 30.0 | 310.5 310.5 | 0.375 0.0 0.125   | 37.5 0.0 0.375 | 26.9 17.1 | 39.8 30.0 | 34.6     |
| 258 | B25R.062.050a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 293 293 | 0.0125 0.248 0.75  | 37.4 11.1  | 25.2 27.5 | 293.5 293.5 | 0.375 0.0 0.125   | 37.5 0.0 0.375 | 26.9 17.1 | 39.8 30.0 | 34.6     |
| 259 | B18R.087.075a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 289 289 | 0.0125 0.37 0.875  | 39.6 10.8  | 30.1 32.0 | 286.9 286.9 | 0.375 0.0 0.125   | 37.5 0.0 0.375 | 26.9 17.1 | 39.8 30.0 | 34.6     |
| 260 | B18R.087.075a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 289 289 | 0.0125 0.37 0.875  | 39.6 10.8  | 30.1 32.0 | 286.9 286.9 | 0.375 0.0 0.125   | 37.5 0.0 0.375 | 26.9 17.1 | 39.8 30.0 | 34.6     |
| 261 | R88Y.037.037a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 71 71   | 0.0375 0.203 0.0   | 40.5 9.2   | 26.9 28.9 | 78.1 78.1   | 36.7 36.7         | 13.2 39.0      | 19.8 13.4 | 37.5 37.5 | 45.9     |
| 262 | R88Y.037.037a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 71 71   | 0.0375 0.203 0.0   | 40.5 9.2   | 26.9 28.9 | 78.1 78.1   | 36.7 36.7         | 13.2 39.0      | 19.8 13.4 | 37.5 37.5 | 45.9     |
| 263 | B50R.037.012a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 330 330 | 0.0205 0.124 0.375 | 34.9 11.9  | 7.2 13.9  | 328.6 328.6 | 0.375 0.0 0.125   | 37.5 0.0 0.375 | 26.9 17.1 | 39.8 30.0 | 34.6     |
| 264 | B50R.037.012a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 330 330 | 0.0205 0.124 0.375 | 34.9 11.9  | 7.2 13.9  | 328.6 328.6 | 0.375 0.0 0.125   | 37.5 0.0 0.375 | 26.9 17.1 | 39.8 30.0 | 34.6     |
| 265 | B25R.060.025a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 289 289 | 0.0249 0.276 0.5   | 43.1 5.8   | 10.0 11.6 | 289.7 289.7 | 0.375 0.0 0.125   | 37.5 0.0 0.375 | 26.9 17.1 | 39.8 30.0 | 34.6     |
| 266 | B25R.060.025a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 289 289 | 0.0249 0.276 0.5   | 43.1 5.8   | 10.0 11.6 | 289.7 289.7 | 0.375 0.0 0.125   | 37.5 0.0 0.375 | 26.9 17.1 | 39.8 30.0 | 34.6     |
| 267 | B18R.075.090a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 284 284 | 0.025 0.401 0.75   | 49.4 5.4   | 25.2 26.9 | 285.0 285.0 | 0.375 0.0 0.125   | 37.5 0.0 0.375 | 26.9 17.1 | 39.8 30.0 | 34.6     |
| 268 | B07R.100.075a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 279 279 | 0.025 0.517 1.0    | 47.4 5.4   | 30.2 33.9 | 280.2 280.2 | 0.375 0.0 0.125   | 37.5 0.0 0.375 | 26.9 17.1 | 39.8 30.0 | 34.6     |
| 269 | B07R.100.075a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 279 279 | 0.025 0.517 1.0    | 47.4 5.4   | 30.2 33.9 | 280.2 280.2 | 0.375 0.0 0.125   | 37.5 0.0 0.375 | 26.9 17.1 | 39.8 30.0 | 34.6     |
| 270 | Y00C.037.037a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 90 90   | 0.375 0.329 0.0    | 46.5 -1.3  | 33.9 33.9 | 92.3 92.3   | 36.7 36.7         | 13.2 39.0      | 19.8 13.4 | 37.5 37.5 | 45.9     |
| 271 | Y00C.037.037a | 0.375 0.0 0.125   | 0.375 0.375 0.187 | 90 90   | 0.375 0.329 0.0    | 46.5 -1.3  | 33.9 33.9 | 92.3 92.3   | 36.7 36.7         | 13.2 39.0      | 19.8 13.4 | 37.5 37.5 | 45.9     |
| 272 | NW.037a       | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 360 360 | 0.375 0.359 0.249  | 49.5 -0.4  | 11.3 11.3 | 92.3 92.3   | 36.7 36.7         | 13.2 39.0      | 19.8 13.4 | 37.5 37.5 | 45.9     |
| 273 | NW.037a       | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 360 360 | 0.375 0.359 0.249  | 49.5 -0.4  | 11.3 11.3 | 92.3 92.3   | 36.7 36.7         | 13.2 39.0      | 19.8 13.4 | 37.5 37.5 | 45.9     |
| 274 | B00R.050.012a | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 270 270 | 0.375 0.432 0.5    | 53.0 0.1   | 50.0 50.0 | 271.7 271.7 | 0.375 0.375 0.375 | 0.625 0.5      | 46.7 14.8 | 15.2 15.2 | 10.0     |
| 275 | B00R.050.012a | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 270 270 | 0.375 0.432 0.5    | 53.0 0.1   | 50.0 50.0 | 271.7 271.7 | 0.375 0.375 0.375 | 0.625 0.5      | 46.7 14.8 | 15.2 15.2 | 10.0     |
| 276 | B00R.075.037a | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 270 270 | 0.375 0.432 0.5    | 53.0 0.1   | 50.0 50.0 | 271.7 271.7 | 0.375 0.375 0.375 | 0.625 0.5      | 46.7 14.8 | 15.2 15.2 | 10.0     |
| 277 | B00R.075.037a | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 270 270 | 0.375 0.432 0.5    | 53.0 0.1   | 50.0 50.0 | 271.7 271.7 | 0.375 0.375 0.375 | 0.625 0.5      | 46.7 14.8 | 15.2 15.2 | 10.0     |
| 278 | B00R.100.062a | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 270 270 | 0.375 0.661 1.0    | 61.0 0.7   | 25.4 25.4 | 271.7 271.7 | 0.375 0.375 0.375 | 0.625 0.5      | 46.7 14.8 | 15.2 15.2 | 10.0     |
| 279 | Y23C.050.050a | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 109 109 | 0.375 0.5 0.124    | 50.5 -1.2  | 24.7 27.2 | 112.4 112.4 | 0.375 0.375 0.375 | 0.625 0.5      | 46.7 14.8 | 15.2 15.2 | 10.0     |
| 280 | Y31G.050.037a | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 101 101 | 0.375 0.5 0.249    | 51.7 -10.2 | 13.4 16.9 | 127.2 127.2 | 0.375 0.375 0.375 | 0.625 0.5      | 46.7 14.8 | 15.2 15.2 | 10.0     |
| 281 | G00B.050.012a | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 150 150 | 0.375 0.5 0.393    | 54.3 -7.7  | 2.4 8.1   | 161.2 161.2 | 0.375 0.375 0.375 | 0.625 0.5      | 46.7 14.8 | 15.2 15.2 | 10.0     |
| 282 | G00B.050.012a | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 150 150 | 0.375 0.5 0.393    | 54.3 -7.7  | 2.4 8.1   | 161.2 161.2 | 0.375 0.375 0.375 | 0.625 0.5      | 46.7 14.8 | 15.2 15.2 | 10.0     |
| 283 | G73B.062.025a | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 251 251 | 0.375 0.586 0.625  | 58.3 -4.9  | 10.4 11.4 | 244.8 244.8 | 0.375 0.375 0.375 | 0.625 0.5      | 46.7 14.8 | 15.2 15.2 | 10.0     |
| 284 | G73B.062.025a | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 251 251 | 0.375 0.586 0.625  | 58.3 -4.9  | 10.4 11.4 | 244.8 244.8 | 0.375 0.375 0.375 | 0.625 0.5      | 46.7 14.8 | 15.2 15.2 | 10.0     |
| 285 | G84B.075.037a | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 256 256 | 0.375 0.625 0.75   | 59.8 -4.3  | 15.4 15.9 | 254.3 254.3 | 0.375 0.375 0.375 | 0.625 0.5      | 46.7 14.8 | 15.2 15.2 | 10.0     |
| 286 | G84B.075.037a | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 256 256 | 0.375 0.625 0.75   | 59.8 -4.3  | 15.4 15.9 | 254.3 254.3 | 0.375 0.375 0.375 | 0.625 0.5      | 46.7 14.8 | 15.2 15.2 | 10.0     |
| 287 | G90B.100.062a | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 259 259 | 0.375 0.732 1.0    | 63.6 -3.9  | 20.4 20.8 | 258.9 258.9 | 0.375 0.375 0.375 | 0.625 0.5      | 46.7 14.8 | 15.2 15.2 | 10.0     |
| 288 | Y38C.062.062a | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 113 113 | 0.258 0.625 0.0    | 51.1 -21.2 | 38.0 43.5 | 119.1 119.1 | 0.375 0.375 0.375 | 0.625 0.5      | 46.7 14.8 | 15.2 15.2 | 10.0     |
| 289 | Y38C.062.062a | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 113 113 | 0.258 0.625 0.0    | 51.1 -21.2 | 38.0 43.5 | 119.1 119.1 | 0.375 0.375 0.375 | 0.625 0.5      | 46.7 14.8 | 15.2 15.2 | 10.0     |
| 290 | Y68C.062.037a | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 131 131 | 0.319 0.625 0.25   | 54.2 -19.1 | 15.9 24.9 | 140.0 140.0 | 0.375 0.375 0.375 | 0.625 0.5      | 46.7 14.8 | 15.2 15.2 | 10.0     |
| 291 | Y68C.062.037a | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 131 131 | 0.319 0.625 0.25   | 54.2 -19.1 | 15.9 24.9 | 140.0 140.0 | 0.375 0.375 0.375 | 0.625 0.5      | 46.7 14.8 | 15.2 15.2 | 10.0     |
| 292 | G25B.062.025a | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 180 180 | 0.375 0.625 0.5    | 58.2 -12.1 | 2.0 12.3  | 189.6 189.6 | 0.375 0.375 0.375 | 0.625 0.5      | 46.7 14.8 | 15.2 15.2 | 10.0     |
| 293 | G25B.062.025a | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 180 180 | 0.375 0.625 0.5    | 58.2 -12.1 | 2.0 12.3  | 189.6 189.6 | 0.375 0.375 0.375 | 0.625 0.5      | 46.7 14.8 | 15.2 15.2 | 10.0     |
| 294 | G55B.075.037a | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 229 229 | 0.375 0.75 0.75    | 63.1 -10.4 | 17.8 24.4 | 234.3 234.3 | 0.375 0.375 0.375 | 0.625 0.5      | 46.7 14.8 | 15.2 15.2 | 10.0     |
| 295 | G55B.075.037a | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 229 229 | 0.375 0.75 0.75    | 63.1 -10.4 | 17.8 24.4 | 234.3 234.3 | 0.375 0.375 0.375 | 0.625 0.5      | 46.7 14.8 | 15.2 15.2 | 10.0     |
| 296 | G80B.100.062a | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 247 247 | 0.375 0.828 1.0    | 66.9 -8.9  | 25.7 27.2 | 244.3 244.3 | 0.375 0.375 0.375 | 0.625 0.5      | 46.7 14.8 | 15.2 15.2 | 10.0     |
| 297 | Y38C.075.075a | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 127 127 | 0.241 0.75 0.0     | 53.0 -30.7 | 40.3 50.7 | 127.2 127.2 | 0.375 0.375 0.375 | 0.625 0.5      | 46.7 14.8 | 15.2 15.2 | 10.0     |
| 298 | Y38C.075.075a | 0.375 0.375 0.375 | 0.375 0.375 0.375 | 127 127 | 0.241 0.75 0.0     | 53.0 -30.7 | 40.3 50.7 | 127.2 127.2 | 0.375 0.375 0.375 | 0.625 0.5      | 46.7 14.8 | 15.2 1    |          |

se lignende filer: <http://130.149.60.45/~farbmetrik/QN98/QN98.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/>

input:  $rgb/cmyk \rightarrow rgb_e$   
output: overføring til  $cmy0_e$

TUB-prøveplansje QN98; farbetoneplan: H\*<sub>e</sub>=G50B<sub>e</sub>

1043

06090-7N 2422-E

012221-10

|        | 1             | 2              | 3              | 4              | 5              | 6              | 7              | 8              | 9              | 10             | 11             | 12             | 13             | 14             | 15             | 16             | 17             | 18             | 19             | 20             | 21             | 22             | 23             | 24             | 25             | 26             | 27             | 28             | 29             | 30             | 31             | 32             | 33             | 34             | 35             | 36             | 37             | 38             | 39             | 40             | 41             | 42             | 43             | 44             | 45             | 46             | 47             | 48             | 49             | 50             | 51              | 52              | 53              | 54              | 55              | 56              | 57              | 58              | 59              | 60              | 61              | 62              | 63              | 64              | 65              | 66              | 67              | 68              | 69              | 70              | 71              | 72              | 73              | 74              | 75              | 76              | 77              | 78              | 79              | 80              | 81              | 82              | 83              | 84              | 85              | 86              | 87              | 88              | 89              | 90              | 91              | 92              | 93              | 94              | 95              | 96              | 97              | 98              | 99              | 100             |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
|--------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|
| HIC-Fe | R0Y0_050_050a | R20Y0_050_050a | R40Y0_050_050a | R60Y0_050_050a | R80Y0_050_050a | R100Y_050_050a | R120Y_050_050a | R140Y_050_050a | R160Y_050_050a | R180Y_050_050a | R200Y_050_050a | R220Y_050_050a | R240Y_050_050a | R260Y_050_050a | R280Y_050_050a | R300Y_050_050a | R320Y_050_050a | R340Y_050_050a | R360Y_050_050a | R380Y_050_050a | R400Y_050_050a | R420Y_050_050a | R440Y_050_050a | R460Y_050_050a | R480Y_050_050a | R500Y_050_050a | R520Y_050_050a | R540Y_050_050a | R560Y_050_050a | R580Y_050_050a | R600Y_050_050a | R620Y_050_050a | R640Y_050_050a | R660Y_050_050a | R680Y_050_050a | R700Y_050_050a | R720Y_050_050a | R740Y_050_050a | R760Y_050_050a | R780Y_050_050a | R800Y_050_050a | R820Y_050_050a | R840Y_050_050a | R860Y_050_050a | R880Y_050_050a | R900Y_050_050a | R920Y_050_050a | R940Y_050_050a | R960Y_050_050a | R980Y_050_050a | R1000Y_050_050a | R1020Y_050_050a | R1040Y_050_050a | R1060Y_050_050a | R1080Y_050_050a | R1100Y_050_050a | R1120Y_050_050a | R1140Y_050_050a | R1160Y_050_050a | R1180Y_050_050a | R1200Y_050_050a | R1220Y_050_050a | R1240Y_050_050a | R1260Y_050_050a | R1280Y_050_050a | R1300Y_050_050a | R1320Y_050_050a | R1340Y_050_050a | R1360Y_050_050a | R1380Y_050_050a | R1400Y_050_050a | R1420Y_050_050a | R1440Y_050_050a | R1460Y_050_050a | R1480Y_050_050a | R1500Y_050_050a | R1520Y_050_050a | R1540Y_050_050a | R1560Y_050_050a | R1580Y_050_050a | R1600Y_050_050a | R1620Y_050_050a | R1640Y_050_050a | R1660Y_050_050a | R1680Y_050_050a | R1700Y_050_050a | R1720Y_050_050a | R1740Y_050_050a | R1760Y_050_050a | R1780Y_050_050a | R1800Y_050_050a | R1820Y_050_050a | R1840Y_050_050a | R1860Y_050_050a | R1880Y_050_050a | R1900Y_050_050a | R1920Y_050_050a | R1940Y_050_050a | R1960Y_050_050a | R1980Y_050_050a | R2000Y_050_050a | R2020Y_050_050a | R2040Y_050_050a | R2060Y_050_050a | R2080Y_050_050a | R2100Y_050_050a | R2120Y_050_050a | R2140Y_050_050a | R2160Y_050_050a | R2180Y_050_050a | R2200Y_050_050a | R2220Y_050_050a | R2240Y_050_050a | R2260Y_050_050a | R2280Y_050_050a | R2300Y_050_050a | R2320Y_050_050a | R2340Y_050_050a | R2360Y_050_050a | R2380Y_050_050a | R2400Y_050_050a | R2420Y_050_050a | R2440Y_050_050a | R2460Y_050_050a | R2480Y_050_050a | R2500Y_050_050a | R2520Y_050_050a | R2540Y_050_050a | R2560Y_050_050a | R2580Y_050_050a | R2600Y_050_050a | R2620Y_050_050a | R2640Y_050_050a | R2660Y_050_050a | R2680Y_050_050a | R2700Y_050_050a | R2720Y_050_050a | R2740Y_050_050a | R2760Y_050_050a | R2780Y_050_050a | R2800Y_050_050a | R2820Y_050_050a | R2840Y_050_050a | R2860Y_050_050a | R2880Y_050_050a | R2900Y_050_050a | R2920Y_050_050a | R2940Y_050_050a | R2960Y_050_050a | R2980Y_050_050a | R3000Y_050_050a | R3020Y_050_050a | R3040Y_050_050a | R3060Y_050_050a | R3080Y_050_050a | R3100Y_050_050a | R3120Y_050_050a | R3140Y_050_050a | R3160Y_050_050a | R3180Y_050_050a | R3200Y_050_050a | R3220Y_050_050a | R3240Y_050_050a | R3260Y_050_050a | R3280Y_050_050a | R3300Y_050_050a | R3320Y_050_050a | R3340Y_050_050a | R3360Y_050_050a | R3380Y_050_050a | R3400Y_050_050a | R3420Y_050_050a | R3440Y_050_050a | R3460Y_050_050a | R3480Y_050_050a | R3500Y_050_050a | R3520Y_050_050a | R3540Y_050_050a | R3560Y_050_050a | R3580Y_050_050a | R3600Y_050_050a |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |   |
| isr_Fe | 0.0           | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5            | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5             | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0 |

http://130.149.60.45/~farbmetrik/QN98/QN98L0NA.TXT /.PS; overføring output  
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 25/33

| n   | HVC*Fe        | rgb*Fe          | icr*Fe            | hsa*Fe | rgb*Fe          | LabCH*Fe | LabCH*Fe | DF*Fe  | hsm*Fe | rgb*Fe | LabCH*Fe | DF*Fe | hsm*Fe | rgb*Fe | LabCH*Fe | DF*Fe | hsm*Fe |
|-----|---------------|-----------------|-------------------|--------|-----------------|----------|----------|--------|--------|--------|----------|-------|--------|--------|----------|-------|--------|
| 405 | R00Y.062.062a | 0.625 0.0 0.0   | 0.625 0.625 0.312 | 379    | 0.625 0.0 0.159 | 37.6     | 45.1     | 21.5   | 50.0   | 25.4   | 37.2     | 53.3  | 28.6   | 60.5   | 28.6     | 60.5  | 28.6   |
| 406 | R00Y.062.062a | 0.625 0.0 0.125 | 0.625 0.625 0.312 | 390    | 0.625 0.0 0.356 | 37.8     | 46.1     | 11.0   | 48.2   | 13.2   | 34.2     | 54.0  | 24.4   | 54.0   | 34.2     | 54.0  | 24.4   |
| 407 | R00Y.062.062a | 0.625 0.0 0.250 | 0.625 0.625 0.312 | 367    | 0.625 0.0 0.624 | 37.9     | 49.5     | -0.1   | 49.5   | 359.8  | 37.3     | 54.8  | 19.5   | 54.8   | 37.3     | 54.8  | 19.5   |
| 408 | R00Y.062.062a | 0.625 0.0 0.375 | 0.625 0.625 0.312 | 353    | 0.625 0.0 0.900 | 38.0     | 49.5     | -0.1   | 49.5   | 359.8  | 37.3     | 54.8  | 19.5   | 54.8   | 37.3     | 54.8  | 19.5   |
| 409 | R00Y.062.062a | 0.625 0.0 0.500 | 0.625 0.625 0.312 | 340    | 0.625 0.0 1.175 | 38.1     | 35.7     | -13.7  | 38.3   | 329.6  | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 410 | R00Y.062.062a | 0.625 0.0 0.625 | 0.625 0.625 0.312 | 330    | 0.625 0.0 1.500 | 38.2     | 28.5     | -18.2  | 34.9   | 338.6  | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 411 | R00Y.062.062a | 0.625 0.0 0.750 | 0.625 0.625 0.312 | 321    | 0.625 0.0 1.875 | 38.3     | 21.5     | -25.3  | 39.4   | 320.4  | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 412 | R00Y.062.062a | 0.625 0.0 0.875 | 0.625 0.625 0.312 | 314    | 0.625 0.0 2.125 | 38.4     | 14.1     | -32.4  | 44.7   | 313.0  | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 413 | R00Y.062.062a | 0.625 0.0 1.0   | 0.625 0.625 0.312 | 308    | 0.625 0.0 2.375 | 38.5     | 6.6      | -39.7  | 50.3   | 307.7  | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 414 | R00Y.062.062a | 0.625 0.0 1.125 | 0.625 0.625 0.312 | 301    | 0.625 0.0 2.500 | 38.6     | 0.0      | -46.8  | 55.0   | 25.4   | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 415 | R00Y.062.062a | 0.625 0.0 1.250 | 0.625 0.625 0.312 | 296    | 0.625 0.0 2.625 | 38.7     | 0.0      | -53.9  | 59.8   | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 416 | R00Y.062.062a | 0.625 0.0 1.375 | 0.625 0.625 0.312 | 290    | 0.625 0.0 2.750 | 38.8     | 0.0      | -61.0  | 64.6   | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 417 | R00Y.062.062a | 0.625 0.0 1.500 | 0.625 0.625 0.312 | 284    | 0.625 0.0 2.875 | 38.9     | 0.0      | -68.1  | 69.4   | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 418 | R00Y.062.062a | 0.625 0.0 1.625 | 0.625 0.625 0.312 | 278    | 0.625 0.0 3.000 | 39.0     | 0.0      | -75.2  | 74.2   | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 419 | R00Y.062.062a | 0.625 0.0 1.750 | 0.625 0.625 0.312 | 272    | 0.625 0.0 3.125 | 39.1     | 0.0      | -82.3  | 79.0   | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 420 | R00Y.062.062a | 0.625 0.0 1.875 | 0.625 0.625 0.312 | 266    | 0.625 0.0 3.250 | 39.2     | 0.0      | -89.4  | 83.8   | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 421 | R00Y.062.062a | 0.625 0.0 2.000 | 0.625 0.625 0.312 | 260    | 0.625 0.0 3.375 | 39.3     | 0.0      | -96.5  | 88.6   | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 422 | R00Y.062.062a | 0.625 0.0 2.125 | 0.625 0.625 0.312 | 254    | 0.625 0.0 3.500 | 39.4     | 0.0      | -103.6 | 93.4   | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 423 | R00Y.062.062a | 0.625 0.0 2.250 | 0.625 0.625 0.312 | 248    | 0.625 0.0 3.625 | 39.5     | 0.0      | -110.7 | 98.2   | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 424 | R00Y.062.062a | 0.625 0.0 2.375 | 0.625 0.625 0.312 | 242    | 0.625 0.0 3.750 | 39.6     | 0.0      | -117.8 | 103.0  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 425 | R00Y.062.062a | 0.625 0.0 2.500 | 0.625 0.625 0.312 | 236    | 0.625 0.0 3.875 | 39.7     | 0.0      | -124.9 | 107.8  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 426 | R00Y.062.062a | 0.625 0.0 2.625 | 0.625 0.625 0.312 | 230    | 0.625 0.0 4.000 | 39.8     | 0.0      | -132.0 | 112.6  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 427 | R00Y.062.062a | 0.625 0.0 2.750 | 0.625 0.625 0.312 | 224    | 0.625 0.0 4.125 | 39.9     | 0.0      | -139.1 | 117.4  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 428 | R00Y.062.062a | 0.625 0.0 2.875 | 0.625 0.625 0.312 | 218    | 0.625 0.0 4.250 | 40.0     | 0.0      | -146.2 | 122.2  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 429 | R00Y.062.062a | 0.625 0.0 3.000 | 0.625 0.625 0.312 | 212    | 0.625 0.0 4.375 | 40.1     | 0.0      | -153.3 | 127.0  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 430 | R00Y.062.062a | 0.625 0.0 3.125 | 0.625 0.625 0.312 | 206    | 0.625 0.0 4.500 | 40.2     | 0.0      | -160.4 | 131.8  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 431 | R00Y.062.062a | 0.625 0.0 3.250 | 0.625 0.625 0.312 | 200    | 0.625 0.0 4.625 | 40.3     | 0.0      | -167.5 | 136.6  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 432 | R00Y.062.062a | 0.625 0.0 3.375 | 0.625 0.625 0.312 | 194    | 0.625 0.0 4.750 | 40.4     | 0.0      | -174.6 | 141.4  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 433 | R00Y.062.062a | 0.625 0.0 3.500 | 0.625 0.625 0.312 | 188    | 0.625 0.0 4.875 | 40.5     | 0.0      | -181.7 | 146.2  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 434 | R00Y.062.062a | 0.625 0.0 3.625 | 0.625 0.625 0.312 | 182    | 0.625 0.0 5.000 | 40.6     | 0.0      | -188.8 | 151.0  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 435 | R00Y.062.062a | 0.625 0.0 3.750 | 0.625 0.625 0.312 | 176    | 0.625 0.0 5.125 | 40.7     | 0.0      | -195.9 | 155.8  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 436 | R00Y.062.062a | 0.625 0.0 3.875 | 0.625 0.625 0.312 | 170    | 0.625 0.0 5.250 | 40.8     | 0.0      | -203.0 | 160.6  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 437 | R00Y.062.062a | 0.625 0.0 4.000 | 0.625 0.625 0.312 | 164    | 0.625 0.0 5.375 | 40.9     | 0.0      | -210.1 | 165.4  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 438 | R00Y.062.062a | 0.625 0.0 4.125 | 0.625 0.625 0.312 | 158    | 0.625 0.0 5.500 | 41.0     | 0.0      | -217.2 | 170.2  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 439 | R00Y.062.062a | 0.625 0.0 4.250 | 0.625 0.625 0.312 | 152    | 0.625 0.0 5.625 | 41.1     | 0.0      | -224.3 | 175.0  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 440 | R00Y.062.062a | 0.625 0.0 4.375 | 0.625 0.625 0.312 | 146    | 0.625 0.0 5.750 | 41.2     | 0.0      | -231.4 | 179.8  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 441 | R00Y.062.062a | 0.625 0.0 4.500 | 0.625 0.625 0.312 | 140    | 0.625 0.0 5.875 | 41.3     | 0.0      | -238.5 | 184.6  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 442 | R00Y.062.062a | 0.625 0.0 4.625 | 0.625 0.625 0.312 | 134    | 0.625 0.0 6.000 | 41.4     | 0.0      | -245.6 | 189.4  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 443 | R00Y.062.062a | 0.625 0.0 4.750 | 0.625 0.625 0.312 | 128    | 0.625 0.0 6.125 | 41.5     | 0.0      | -252.7 | 194.2  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 444 | R00Y.062.062a | 0.625 0.0 4.875 | 0.625 0.625 0.312 | 122    | 0.625 0.0 6.250 | 41.6     | 0.0      | -259.8 | 199.0  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 445 | R00Y.062.062a | 0.625 0.0 5.000 | 0.625 0.625 0.312 | 116    | 0.625 0.0 6.375 | 41.7     | 0.0      | -266.9 | 203.8  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 446 | R00Y.062.062a | 0.625 0.0 5.125 | 0.625 0.625 0.312 | 110    | 0.625 0.0 6.500 | 41.8     | 0.0      | -274.0 | 208.6  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 447 | R00Y.062.062a | 0.625 0.0 5.250 | 0.625 0.625 0.312 | 104    | 0.625 0.0 6.625 | 41.9     | 0.0      | -281.1 | 213.4  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 448 | R00Y.062.062a | 0.625 0.0 5.375 | 0.625 0.625 0.312 | 98     | 0.625 0.0 6.750 | 42.0     | 0.0      | -288.2 | 218.2  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 449 | R00Y.062.062a | 0.625 0.0 5.500 | 0.625 0.625 0.312 | 92     | 0.625 0.0 6.875 | 42.1     | 0.0      | -295.3 | 223.0  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 450 | R00Y.062.062a | 0.625 0.0 5.625 | 0.625 0.625 0.312 | 86     | 0.625 0.0 7.000 | 42.2     | 0.0      | -302.4 | 227.8  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 451 | R00Y.062.062a | 0.625 0.0 5.750 | 0.625 0.625 0.312 | 80     | 0.625 0.0 7.125 | 42.3     | 0.0      | -309.5 | 232.6  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 452 | R00Y.062.062a | 0.625 0.0 5.875 | 0.625 0.625 0.312 | 74     | 0.625 0.0 7.250 | 42.4     | 0.0      | -316.6 | 237.4  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 453 | R00Y.062.062a | 0.625 0.0 6.000 | 0.625 0.625 0.312 | 68     | 0.625 0.0 7.375 | 42.5     | 0.0      | -323.7 | 242.2  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 454 | R00Y.062.062a | 0.625 0.0 6.125 | 0.625 0.625 0.312 | 62     | 0.625 0.0 7.500 | 42.6     | 0.0      | -330.8 | 247.0  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 455 | R00Y.062.062a | 0.625 0.0 6.250 | 0.625 0.625 0.312 | 56     | 0.625 0.0 7.625 | 42.7     | 0.0      | -337.9 | 251.8  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 456 | R00Y.062.062a | 0.625 0.0 6.375 | 0.625 0.625 0.312 | 50     | 0.625 0.0 7.750 | 42.8     | 0.0      | -345.0 | 256.6  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 457 | R00Y.062.062a | 0.625 0.0 6.500 | 0.625 0.625 0.312 | 44     | 0.625 0.0 7.875 | 42.9     | 0.0      | -352.1 | 261.4  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 458 | R00Y.062.062a | 0.625 0.0 6.625 | 0.625 0.625 0.312 | 38     | 0.625 0.0 8.000 | 43.0     | 0.0      | -359.2 | 266.2  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 459 | R00Y.062.062a | 0.625 0.0 6.750 | 0.625 0.625 0.312 | 32     | 0.625 0.0 8.125 | 43.1     | 0.0      | -366.3 | 271.0  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 460 | R00Y.062.062a | 0.625 0.0 6.875 | 0.625 0.625 0.312 | 26     | 0.625 0.0 8.250 | 43.2     | 0.0      | -373.4 | 275.8  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 461 | R00Y.062.062a | 0.625 0.0 7.000 | 0.625 0.625 0.312 | 20     | 0.625 0.0 8.375 | 43.3     | 0.0      | -380.5 | 280.6  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 462 | R00Y.062.062a | 0.625 0.0 7.125 | 0.625 0.625 0.312 | 14     | 0.625 0.0 8.500 | 43.4     | 0.0      | -387.6 | 285.4  | 0.0    | 37.4     | 57.9  | 6.5    | 57.9   | 37.4     | 57.9  | 6.5    |
| 463 | R00Y.062.062a | 0.625 0.0 7.250 | 0.625 0.625 0.312 | 8      | 0.625 0.0 8.625 | 43.5     | 0.0      | -394.7 | 290.2  | 0.0    | 37.4     |       |        |        |          |       |        |



TUB registrering: 20150701-QN98/QN98L0NA.TXT /.PS  
 anvendelse for måling av offsettrykk output, separasjon cn

TUB-material: code=rha4ta

anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)

se lignende filer: <http://130.149.60.45/~farbmetrik/QN98/QN98.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

input:  $rgb/cmyk \rightarrow rgb_e$   
output: overføring til  $cmy0_e$

QN98; farbetoneplan: H<sup>\*</sup><sub>e</sub>=G50B<sub>e</sub>

## TUB-prøveplansje QNS

ON980-7N. 27/33-F

5-0132631-E0

se lignende filer: <http://130.149.60.45/~farbmetrik/QN98/QN98.HTM>  
 teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

http://130.149.60.45/~farbmatrik/QN98/QN98L0NA.TXT /PS; overføring output  
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 28/33

TUB-prøveplansje QN98; farbetoneplan:  $H_e = G50B_e$   
input:  $rgb/cmyk \rightarrow rgb_e$   
output: overføring til  $cmy0_e$

| $n$ | HIC <sup>Fe</sup> | $rgb_{Fe}$ | $icl_{Fe}$ | $hsa_{Fe}$ | $rgb^{Fe}$ | $LabCH^{Fe}$ | $LabCH^{Fe}$ | $rgb^{Fe}$ | $LabCH^{Fe}$ | $DE^{Fe}$ | $hsa^{Fe}$ | $rgb^{Fe}$ | $LabCH^{Fe}$ |       |       |       |       |       |       |       |       |       |       |       |      |
|-----|-------------------|------------|------------|------------|------------|--------------|--------------|------------|--------------|-----------|------------|------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| 648 | R00Y_100_100e     | 1.0        | 0.0        | 0.5        | 390        | 45.6         | 72.2         | 80.0       | 25.4         | 1.0       | 0.0        | 0.0        | 83.9         | 32.3  | 10.5  | 375   | 1.0   | 0.0   | 0.254 | 45.6  | 72.2  | 34.4  | 80.0  | 25.4  |      |
| 649 | R38Y_100_100e     | 1.0        | 0.125      | 1.0        | 0.0        | 0.458        | 45.8         | 73.8       | 23.5         | 77.5      | 78.0       | 0.0        | 0.458        | 45.8  | 73.8  | 23.5  | 77.5  | 78.0  | 0.0   | 0.458 | 45.8  | 73.8  | 23.5  | 77.5  |      |
| 650 | R38Y_100_100e     | 1.0        | 0.125      | 1.0        | 0.0        | 0.457        | 46.0         | 76.1       | 1.3          | 77.2      | 9.8        | 1.0        | 0.457        | 46.0  | 76.1  | 1.3   | 77.2  | 9.8   | 1.0   | 0.457 | 46.0  | 76.1  | 1.3   | 77.2  |      |
| 651 | R26Y_100_100e     | 1.0        | 0.375      | 1.0        | 0.0        | 0.955        | 46.0         | 78.9       | 1.3          | 78.9      | 0.9        | 1.0        | 0.955        | 46.0  | 78.9  | 1.3   | 78.9  | 0.9   | 1.0   | 0.955 | 46.0  | 78.9  | 1.3   | 78.9  |      |
| 652 | R30Y_100_100e     | 1.0        | 0.0        | 0.5        | 360        | 0.736        | 0.0          | 1.0        | 41.4         | 70.4      | -9.8       | 1.0        | 0.736        | 0.0   | 1.0   | 41.4  | 70.4  | -9.8  | 1.0   | 0.736 | 0.0   | 1.0   | 41.4  | 70.4  |      |
| 653 | B68R_100_100e     | 1.0        | 0.0        | 0.5        | 352        | 0.666        | 0.0          | 1.0        | 39.3         | 67.3      | -12.5      | 68.5       | 349.4        | 1.0   | 0.0   | 0.666 | 0.0   | 1.0   | 39.3  | 67.3  | -12.5 | 68.5  | 349.4 |       |      |
| 654 | B55R_100_100e     | 1.0        | 0.0        | 0.5        | 344        | 0.522        | 0.0          | 1.0        | 36.0         | 59.9      | -19.6      | 63.0       | 341.8        | 1.0   | 0.0   | 0.522 | 0.0   | 1.0   | 36.0  | 59.9  | -19.6 | 63.0  | 341.8 |       |      |
| 655 | B55R_100_100e     | 1.0        | 0.0        | 0.5        | 337        | 0.407        | 0.0          | 1.0        | 33.5         | 53.6      | -24.7      | 59.1       | 338.6        | 1.0   | 0.0   | 0.407 | 0.0   | 1.0   | 33.5  | 53.6  | -24.7 | 59.1  | 338.6 |       |      |
| 656 | B50R_100_100e     | 1.0        | 0.0        | 1.0        | 0.0        | 0.330        | 0.321        | 0.0        | 1.0          | 41.1      | 47.7       | -29.1      | 55.9         | 328.6 | 1.0   | 0.0   | 0.330 | 0.321 | 0.0   | 1.0   | 41.1  | 47.7  | -29.1 | 55.9  |      |
| 657 | R11Y_100_100e     | 1.0        | 0.0        | 0.5        | 37         | 0.0          | 0.0          | 0.0        | 46.0         | 69.6      | 83.2       | 33.2       | 1.0          | 0.0   | 0.0   | 0.0   | 0.0   | 46.0  | 69.6  | 83.2  | 33.2  | 1.0   | 0.0   | 0.0   |      |
| 658 | R00Y_100_087e     | 1.0        | 0.125      | 1.0        | 0.562      | 390          | 1.0          | 0.125      | 0.347        | 59.1      | 30.1       | 70.0       | 25.4         | 1.0   | 0.125 | 0.347 | 59.1  | 30.1  | 70.0  | 25.4  | 1.0   | 0.125 | 0.347 | 59.1  |      |
| 659 | R00Y_100_087e     | 1.0        | 0.125      | 1.0        | 0.562      | 382          | 1.0          | 0.125      | 0.347        | 59.1      | 30.1       | 70.0       | 25.4         | 1.0   | 0.125 | 0.347 | 59.1  | 30.1  | 70.0  | 25.4  | 1.0   | 0.125 | 0.347 | 59.1  |      |
| 660 | R23Y_100_087e     | 1.0        | 0.0        | 0.5        | 368        | 0.562        | 0.0          | 1.0        | 0.125        | 0.347     | 59.1       | 30.1       | 70.0         | 25.4  | 1.0   | 0.125 | 0.347 | 59.1  | 30.1  | 70.0  | 25.4  | 1.0   | 0.125 | 0.347 |      |
| 661 | R00Y_100_087e     | 1.0        | 0.125      | 1.0        | 0.562      | 365          | 0.934        | 0.125      | 1.0          | 51.3      | 67.2       | -2.7       | 67.3         | 357.6 | 1.0   | 0.125 | 0.675 | 50.2  | 67.3  | 357.6 | 1.0   | 0.125 | 0.675 | 50.2  |      |
| 662 | R00Y_100_087e     | 1.0        | 0.125      | 1.0        | 0.562      | 365          | 0.934        | 0.125      | 1.0          | 51.3      | 67.2       | -2.7       | 67.3         | 357.6 | 1.0   | 0.125 | 0.675 | 50.2  | 67.3  | 357.6 | 1.0   | 0.125 | 0.675 | 50.2  |      |
| 663 | B63R_100_087e     | 1.0        | 0.125      | 0.625      | 1.0        | 48.3         | 61.8         | -8.3       | 62.4         | 352.3     | 1.0        | 0.125      | 0.625        | 50.6  | 65.8  | 14.3  | 67.3  | 12.2  | 23.1  | 315   | 0.742 | 0.0   | 1.0   | 41.6  |      |
| 664 | B63R_100_087e     | 1.0        | 0.125      | 0.625      | 1.0        | 44.0         | 54.0         | -15.7      | 56.2         | 343.7     | 1.0        | 0.125      | 0.625        | 50.6  | 65.8  | 14.3  | 67.3  | 12.2  | 23.1  | 315   | 0.742 | 0.0   | 1.0   | 41.6  |      |
| 665 | B56R_100_087e     | 1.0        | 0.125      | 0.75       | 1.0        | 0.416        | 47.7         | -21.0      | 52.2         | 336.1     | 1.0        | 0.125      | 0.75         | 50.9  | 66.9  | 7.4   | 68.3  | 6.3   | 27.4  | 303   | 0.554 | 0.0   | 1.0   | 33.6  |      |
| 666 | B50R_100_087e     | 1.0        | 0.125      | 1.0        | 0.406      | 0.125        | 1.0          | 51.3       | 69.1         | -2.3      | 69.2       | 358.0      | 37.8         | 288   | 1.0   | 0.166 | 0.0   | 0.505 | 59.2  | 51.3  | 47.7  | -29.1 | 55.9  | 328.6 |      |
| 667 | R23Y_100_100e     | 1.0        | 0.25       | 0.0        | 44         | 0.166        | 0.0          | 50.5       | 59.2         | 51.0      | 41.8       | -25.5      | 48.9         | 328.6 | 1.0   | 0.25  | 0.0   | 50.5  | 59.2  | 51.0  | 41.8  | -25.5 | 48.9  | 328.6 |      |
| 668 | R00Y_100_087e     | 1.0        | 0.125      | 1.0        | 0.562      | 380          | 1.0          | 0.163      | 0.125        | 54.8      | 59.1       | 40.7       | 72.2         | 34.3  | 1.0   | 0.25  | 0.0   | 54.8  | 59.1  | 40.7  | 72.2  | 34.3  | 1.0   | 0.25  |      |
| 669 | R00Y_100_075e     | 1.0        | 0.25       | 0.625      | 390        | 1.0          | 0.25         | 0.634      | 58.1         | 54.1      | 25.8       | 60.0       | 25.4         | 1.0   | 0.25  | 0.634 | 58.1  | 54.1  | 25.8  | 60.0  | 25.4  | 1.0   | 0.25  | 0.634 |      |
| 670 | R18Y_100_075e     | 1.0        | 0.25       | 0.375      | 1.0        | 0.736        | 0.687        | 379        | 1.0          | 0.736     | 0.687      | 379        | 1.0          | 0.736 | 0.687 | 379   | 1.0   | 0.736 | 0.687 | 379   | 1.0   | 0.736 | 0.687 | 379   |      |
| 671 | R00Y_100_075e     | 1.0        | 0.25       | 0.625      | 371        | 1.0          | 0.25         | 0.687      | 58.3         | 58.4      | 4.4        | 58.5       | 43.4         | 1.0   | 0.25  | 0.687 | 58.3  | 58.4  | 4.4   | 58.5  | 43.4  | 1.0   | 0.25  | 0.687 |      |
| 672 | R00Y_100_075e     | 1.0        | 0.25       | 0.625      | 360        | 0.802        | 0.25         | 1.0        | 54.9         | 52.8      | -7.3       | 53.3       | 352.0        | 1.0   | 0.25  | 0.802 | 0.25  | 1.0   | 54.9  | 52.8  | -7.3  | 53.3  | 352.0 |       |      |
| 673 | B65R_100_075e     | 1.0        | 0.75       | 0.625      | 349        | 0.702        | 0.25         | 1.0        | 52.1         | 48.2      | -11.4      | 49.5       | 346.6        | 1.0   | 0.75  | 0.625 | 349   | 0.702 | 0.25  | 1.0   | 52.1  | 48.2  | -11.4 | 49.5  |      |
| 674 | B57R_100_075e     | 1.0        | 0.75       | 0.625      | 339        | 0.58         | 0.25         | 1.0        | 49.6         | 41.6      | -17.1      | 45.1       | 337.1        | 1.0   | 0.75  | 0.625 | 339   | 0.58  | 0.25  | 1.0   | 49.6  | 41.6  | -17.1 | 45.1  |      |
| 675 | B50R_100_075e     | 1.0        | 0.25       | 1.0        | 0.75       | 0.625        | 330          | 0.491      | 0.25         | 1.0       | 47.2       | 35.8       | -21.8        | 41.9  | 328.6 | 1.0   | 0.25  | 1.0   | 0.580 | 56.2  | -3.2  | 56.3  | 356.6 |       |      |
| 676 | R36Y_100_100e     | 1.0        | 0.375      | 0.125      | 1.0        | 0.288        | 0.0          | 55.3       | 48.4         | 57.7      | 75.4       | 49.9       | 43.3         | 1.0   | 0.375 | 0.125 | 59.1  | 40.2  | 62.0  | 74.0  | 56.9  | 10.0  | 46    | 1.0   |      |
| 677 | R26Y_100_087e     | 1.0        | 0.375      | 0.25       | 1.0        | 0.298        | 0.125        | 57.2       | 49.4         | 46.5      | 67.9       | 43.3       | 43.3         | 1.0   | 0.375 | 0.25  | 59.2  | 41.2  | 53.0  | 67.1  | 52.1  | 10.6  | 40    | 1.0   |      |
| 678 | R15Y_100_075e     | 1.0        | 0.625      | 0.625      | 39         | 1.0          | 0.301        | 0.25       | 59.4         | 49.9      | 35.5       | 61.3       | 35.5         | 1.0   | 0.625 | 0.625 | 59.8  | 41.2  | 44.0  | 60.3  | 46.8  | 12.0  | 33    | 1.0   |      |
| 679 | R00Y_100_062e     | 1.0        | 0.375      | 0.375      | 1.0        | 0.375        | 0.534        | 64.3       | 45.1         | 21.5      | 50.0       | 25.4       | 1.0          | 0.375 | 0.375 | 61.2  | 40.1  | 35.6  | 53.7  | 41.6  | 15.3  | 375   | 1.0   | 0.008 |      |
| 680 | R11Y_100_062e     | 1.0        | 0.375      | 0.625      | 1.0        | 0.625        | 0.687        | 379        | 1.0          | 0.625     | 0.687      | 379        | 1.0          | 0.625 | 0.687 | 379   | 1.0   | 0.625 | 0.687 | 379   | 1.0   | 0.625 | 0.687 | 379   |      |
| 681 | R11Y_100_062e     | 1.0        | 0.375      | 0.625      | 1.0        | 0.375        | 0.999        | 64.6       | 49.5         | -0.1      | 49.5       | 359.8      | 1.0          | 0.375 | 0.625 | 62.6  | 41.7  | 48.9  | 33.0  | 17.5  | 355   | 1.0   | 0.0   | 0.057 |      |
| 682 | B69R_100_062e     | 1.0        | 0.625      | 0.687      | 353        | 0.687        | 0.75         | 1.0        | 60.9         | 42.6      | -1.8       | 43.4       | 350.4        | 1.0   | 0.625 | 0.687 | 353   | 0.687 | 0.75  | 1.0   | 60.9  | 42.6  | -1.8  | 43.4  |      |
| 683 | B69R_100_062e     | 1.0        | 0.375      | 1.0        | 0.625      | 0.687        | 353          | 0.687      | 0.75         | 1.0       | 60.9       | 42.6       | -1.8         | 43.4  | 350.4 | 1.0   | 0.375 | 1.0   | 0.625 | 0.687 | 353   | 0.687 | 0.75  | 1.0   |      |
| 684 | B50R_100_062e     | 1.0        | 0.625      | 0.687      | 330        | 0.576        | 0.375        | 1.0        | 55.3         | 29.8      | -18.2      | 34.9       | 328.6        | 1.0   | 0.625 | 0.687 | 330   | 0.576 | 0.375 | 1.0   | 55.3  | 29.8  | -18.2 | 34.9  |      |
| 685 | R50Y_100_100e     | 1.0        | 0.0        | 0.5        | 60         | 0.382        | 0.0          | 60.2       | 38.2         | 63.4      | 74.1       | 58.8       | 1.0          | 0.0   | 0.382 | 0.0   | 60.2  | 38.2  | 63.4  | 74.1  | 58.8  | 1.0   | 0.0   | 0.382 |      |
| 686 | R41Y_100_087e     | 1.0        | 0.125      | 1.0        | 0.562      | 55           | 1.0          | 0.413      | 0.125        | 61.9      | 39.0       | 52.4       | 65.4         | 1.0   | 0.125 | 0.562 | 55    | 1.0   | 0.413 | 0.125 | 61.9  | 39.0  | 52.4  | 65.4  |      |
| 687 | R31Y_100_075e     | 1.0        | 0.25       | 1.0        | 0.75       | 0.625        | 49           | 1.0        | 0.434        | 0.375     | 66.2       | 39.6       | 30.2         | 49.3  | 1.0   | 0.25  | 1.0   | 0.657 | 65.9  | 62.9  | 11.6  | 48    | 1.0   | 0.246 |      |
| 688 | R00Y_100_062e     | 1.0        | 0.5        | 0.375      | 1.0        | 0.447        | 0.375        | 66.2       | 39.6         | 30.2      | 49.3       | 52.2       | 11.6         | 48    | 1.0   | 0.5   | 0.375 | 1.0   | 0.447 | 0.375 | 66.2  | 39.6  | 30.2  | 49.3  |      |
| 689 | R26Y_100_050e     | 1.0        | 0.5        | 0.625      | 1.0        | 0.5          | 0.828        | 70.8       | 38.0         | 36.1      | 17.2       | 40.0       | 25.4         | 1.0   | 0.5   | 0.625 | 1.0   | 0.5   | 0.828 | 70.8  | 38.0  | 36.1  | 17.2  | 40.0  |      |
| 690 | R00Y_100_050e     | 1.0        | 0.5        | 0.75       | 360        | 0.868        | 0.5          | 1.0        | 68.5         | 35.2      | -4.9       | 35.5       | 352.0        | 1.0   | 0.5   | 0.75  | 360   | 0.868 | 0.5   | 1.0   | 68.5  | 35.2  | -4.9  | 35.5  |      |
| 691 | B61R_100_050e     | 1.0        | 0.5        | 0.75       | 344        | 0.761        | 0.5          | 1.0        | 65.8         | 29.9      | -9.8       | 31.5       | 341.8        | 1.0   | 0.5   | 0.75  | 344   | 0.761 | 0.5   | 1.0   | 65.8  | 29.9  | -9.8  | 31.5  |      |
| 692 | B50R_100_050e     | 1.0        | 0.5        | 1.0        | 0.5        | 68           | 1.0          | 0.506      | 0.0          | 65.3      | 23.8       | -14.5      | 27.9         | 328.6 | 1.0   | 0.5   | 1.0   | 0.506 | 0.0   | 65.3  | 23.8  | -14.5 | 27.9  | 328.6 |      |
| 693 | R63Y_100_100e     | 1.0        | 0.625      | 0.0        | 1.0        | 0.5          | 68           | 1.0        | 0.506        | 0.0       | 65.3       | 23.8       | -14.5        | 27.9  | 328.6 | 1.0   | 0.625 | 0.0   | 1.0   | 0.506 | 0.0   | 65.3  | 23.8  | -14.5 | 27.9 |
| 694 | R38Y_100_087e     | 1.0        | 0.625      | 0.125      | 1.0        | 0.875        | 0.562        | 65         | 1.0          | 0.533     | 0.125      | 67.4       | 28.0         | 58.7  | 65.1  | 64.4  | 1.0   | 0.625 | 0.125 | 1.0   | 0.875 | 0.562 | 65    | 1.0   |      |
| 695 | R50Y_100_075e     | 1.0        | 0.625      | 0.25       | 1.0        | 0.75         | 0.625        | 60         | 1.0          | 0.548     | 0.25       | 69.0       | 28.7         | 47.5  | 55.5  | 58.8  | 1.0   | 0.625 | 0.25  | 1.0   | 0.75  | 0.625 | 60    | 1.0   |      |
| 696 | R33Y_100_062e     | 1.0        | 0.625      | 0.375      | 1.0        | 0.563        | 0.375        | 70.8       | 29.5         | 36.5      | 46.9       | 51.0       | 1.0          | 0.625 | 0.375 | 73.3  | 16.2  | 54.7  | 57.1  | 73.4  | 14.9  | 53    | 1.0   |       |      |
| 697 | R23Y_100_050e     | 1.0        | 0.625      | 0.5        | 1.0        | 0.583        | 0.5          | 73.0       | 29.6         | 25.8      | 39.3       | 41.0       | 1.0          | 0.625 | 0.5   | 74.7  | 18.5  | 32.2  | 37.0  | 60.3  | 13.0  | 38    | 1.0   |       |      |
| 698 | R00Y_100_037e     | 1.0        | 0.375      | 0.625      | 1.0        | 0.625        | 0.935        | 77.0       | 29.2         | 2.2       | 29.2       | 43.3       | 1.0          | 0.375 | 0.625 | 76.6  | 19.0  | 21.7  | 28.9  | 48.7  | 11.9  | 375   | 1.0   |       |      |
| 699 | R18Y_100_037e     | 1.0        | 0.375      | 0.812      | 371        | 1.0          | 0.625        | 0.935      | 77.0         | 29.2      | 2.2        | 29.2       | 43.3         | 1.0   | 0.375 | 0.812 | 371   | 1.0   | 0.625 | 0.935 | 77.0  | 29.2  | 2.2   | 29.2  |      |
| 700 | B65R_100_037e     | 1.0        | 0.375      | 0.812      | 349        | 0.851        | 0.625        | 1.0        | 73.8         | 24.1      | -5.7       | 24.7       | 346.6        | 1.0   | 0.3   |       |       |       |       |       |       |       |       |       |      |





http://130.149.60.45/~farbmetrik/QN98/QN98L0NA.TXT /.PS; overføring output  
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 31/33

| n   | H*CH*Fe       | rgb_1e | icr_Fe | hs_Fe | LabCH*Fe | rgb*Fe | LabCH*Fe | DF*Fe | h*an  | rgb*he | LabCH*he |
|-----|---------------|--------|--------|-------|----------|--------|----------|-------|-------|--------|----------|
| 891 | NW_100e       | 1.0    | 1.0    | 360   | 956      | 1.0    | 956      | 0.1   | 111.4 | 1.0    | 956      |
| 892 | B50R_100.012e | 1.0    | 0.125  | 0.937 | 875      | 0.0    | 907      | 6.8   | 348.2 | 0.321  | 907      |
| 893 | B50R_100.025e | 1.0    | 0.25   | 0.875 | 795      | 0.0    | 842      | 15.6  | 351.1 | 0.321  | 842      |
| 894 | B50R_100.037e | 1.0    | 0.375  | 0.812 | 715      | 0.0    | 785      | 23.6  | 352.2 | 0.321  | 785      |
| 895 | B50R_100.050e | 1.0    | 0.5    | 0.75  | 633      | 0.0    | 706      | 35.6  | 353.8 | 0.321  | 706      |
| 896 | B50R_100.062e | 1.0    | 0.625  | 0.687 | 553      | 0.0    | 635      | 46.7  | 355.3 | 0.321  | 635      |
| 897 | B50R_100.075e | 1.0    | 0.75   | 0.625 | 472      | 0.0    | 570      | 58.1  | 357.1 | 0.321  | 570      |
| 898 | B50R_100.087e | 1.0    | 0.875  | 0.562 | 391      | 0.0    | 503      | 70.4  | 358.6 | 0.321  | 503      |
| 899 | B50R_100.100e | 1.0    | 1.0    | 0.5   | 311      | 0.0    | 454      | 79.5  | 361.1 | 0.321  | 454      |
| 900 | G0B_100.012e  | 0.875  | 1.0    | 0.125 | 907      | 0.0    | 885      | 3.8   | 158   | 0.0    | 885      |
| 901 | NW_087e       | 0.875  | 0.875  | 360   | 875      | 0.0    | 875      | 3.8   | 158   | 1.0    | 875      |
| 902 | B50R_087.012e | 0.875  | 0.75   | 0.875 | 786      | 0.0    | 801      | 10.0  | 111.4 | 0.321  | 801      |
| 903 | B50R_087.025e | 0.875  | 0.625  | 0.812 | 706      | 0.0    | 746      | 18.0  | 110.8 | 0.321  | 746      |
| 904 | B50R_087.037e | 0.875  | 0.5    | 0.875 | 625      | 0.0    | 680      | 26.0  | 116.8 | 0.321  | 680      |
| 905 | B50R_087.050e | 0.875  | 0.375  | 0.875 | 544      | 0.0    | 605      | 35.6  | 117.2 | 0.321  | 605      |
| 906 | B50R_087.062e | 0.875  | 0.25   | 0.875 | 463      | 0.0    | 523      | 44.7  | 117.2 | 0.321  | 523      |
| 907 | B50R_087.075e | 0.875  | 0.125  | 0.875 | 383      | 0.0    | 443      | 53.8  | 117.2 | 0.321  | 443      |
| 908 | B50R_087.087e | 0.875  | 0.0    | 0.875 | 302      | 0.0    | 363      | 62.9  | 117.2 | 0.321  | 363      |
| 909 | G0B_100.025e  | 0.75   | 1.0    | 0.25  | 875      | 0.0    | 856      | 7.1   | 158   | 0.0    | 856      |
| 910 | G0B_100.037e  | 0.75   | 0.875  | 0.125 | 812      | 0.0    | 786      | 11.4  | 158   | 0.0    | 786      |
| 911 | NW_075e       | 0.75   | 0.75   | 360   | 775      | 0.0    | 775      | 8.1   | 158   | 1.0    | 775      |
| 912 | B50R_075.012e | 0.75   | 0.625  | 0.875 | 697      | 0.0    | 756      | 13.1  | 105   | 0.321  | 756      |
| 913 | B50R_075.025e | 0.75   | 0.5    | 0.875 | 616      | 0.0    | 673      | 21.4  | 105   | 0.321  | 673      |
| 914 | B50R_075.037e | 0.75   | 0.375  | 0.875 | 536      | 0.0    | 594      | 29.7  | 105   | 0.321  | 594      |
| 915 | B50R_075.050e | 0.75   | 0.25   | 0.875 | 455      | 0.0    | 513      | 38.0  | 105   | 0.321  | 513      |
| 916 | B50R_075.062e | 0.75   | 0.125  | 0.875 | 375      | 0.0    | 433      | 47.1  | 105   | 0.321  | 433      |
| 917 | B50R_075.075e | 0.75   | 0.0    | 0.875 | 294      | 0.0    | 352      | 56.2  | 105   | 0.321  | 352      |
| 918 | G0B_100.037e  | 0.625  | 1.0    | 0.375 | 907      | 0.0    | 885      | 3.8   | 158   | 0.0    | 885      |
| 919 | G0B_100.050e  | 0.625  | 0.875  | 0.625 | 826      | 0.0    | 804      | 10.0  | 158   | 0.0    | 804      |
| 920 | G0B_075.012e  | 0.625  | 0.625  | 360   | 625      | 0.0    | 625      | 10.0  | 158   | 1.0    | 625      |
| 921 | B50R_062.012e | 0.625  | 0.5    | 0.625 | 544      | 0.0    | 580      | 15.6  | 103   | 0.321  | 580      |
| 922 | B50R_062.025e | 0.625  | 0.375  | 0.625 | 463      | 0.0    | 500      | 24.7  | 103   | 0.321  | 500      |
| 923 | B50R_062.037e | 0.625  | 0.25   | 0.625 | 383      | 0.0    | 419      | 33.8  | 103   | 0.321  | 419      |
| 924 | B50R_062.050e | 0.625  | 0.125  | 0.625 | 302      | 0.0    | 359      | 42.9  | 103   | 0.321  | 359      |
| 925 | B50R_062.062e | 0.625  | 0.0    | 0.625 | 221      | 0.0    | 279      | 52.0  | 103   | 0.321  | 279      |
| 926 | G0B_100.050e  | 0.5    | 1.0    | 0.5   | 907      | 0.0    | 885      | 3.8   | 158   | 0.0    | 885      |
| 927 | G0B_087.037e  | 0.5    | 0.875  | 0.375 | 826      | 0.0    | 786      | 10.0  | 158   | 0.0    | 786      |
| 928 | G0B_087.050e  | 0.5    | 0.75   | 0.625 | 745      | 0.0    | 706      | 18.0  | 158   | 0.0    | 706      |
| 929 | G0B_087.062e  | 0.5    | 0.625  | 0.5   | 664      | 0.0    | 625      | 26.0  | 158   | 0.0    | 625      |
| 930 | G0B_087.075e  | 0.5    | 0.5    | 0.5   | 583      | 0.0    | 544      | 35.1  | 158   | 0.0    | 544      |
| 931 | NW_050e       | 0.5    | 0.5    | 360   | 500      | 0.0    | 500      | 44.1  | 158   | 1.0    | 500      |
| 932 | B50R_050.012e | 0.5    | 0.375  | 0.5   | 419      | 0.0    | 455      | 53.1  | 158   | 0.321  | 455      |
| 933 | B50R_050.025e | 0.5    | 0.25   | 0.5   | 338      | 0.0    | 375      | 62.2  | 158   | 0.321  | 375      |
| 934 | B50R_050.037e | 0.5    | 0.125  | 0.5   | 257      | 0.0    | 294      | 71.3  | 158   | 0.321  | 294      |
| 935 | B50R_050.050e | 0.5    | 0.0    | 0.5   | 176      | 0.0    | 213      | 80.4  | 158   | 0.321  | 213      |
| 936 | G0B_100.062e  | 0.375  | 1.0    | 0.625 | 907      | 0.0    | 885      | 3.8   | 158   | 0.0    | 885      |
| 937 | G0B_087.050e  | 0.375  | 0.875  | 0.375 | 826      | 0.0    | 786      | 10.0  | 158   | 0.0    | 786      |
| 938 | G0B_087.062e  | 0.375  | 0.75   | 0.625 | 745      | 0.0    | 706      | 18.0  | 158   | 0.0    | 706      |
| 939 | G0B_087.075e  | 0.375  | 0.625  | 0.5   | 664      | 0.0    | 625      | 26.0  | 158   | 0.0    | 625      |
| 940 | NW_037e       | 0.375  | 0.5    | 0.375 | 544      | 0.0    | 580      | 15.6  | 103   | 0.321  | 580      |
| 941 | B50R_037.012e | 0.375  | 0.375  | 0.375 | 463      | 0.0    | 500      | 24.7  | 103   | 0.321  | 500      |
| 942 | B50R_037.025e | 0.375  | 0.25   | 0.375 | 383      | 0.0    | 419      | 33.8  | 103   | 0.321  | 419      |
| 943 | B50R_037.037e | 0.375  | 0.125  | 0.375 | 302      | 0.0    | 359      | 42.9  | 103   | 0.321  | 359      |
| 944 | G0B_100.075e  | 0.25   | 1.0    | 0.25  | 907      | 0.0    | 885      | 3.8   | 158   | 0.0    | 885      |
| 945 | G0B_087.075e  | 0.25   | 0.875  | 0.25  | 826      | 0.0    | 786      | 10.0  | 158   | 0.0    | 786      |
| 946 | G0B_062.062e  | 0.25   | 0.75   | 0.375 | 745      | 0.0    | 706      | 18.0  | 158   | 0.0    | 706      |
| 947 | G0B_062.075e  | 0.25   | 0.625  | 0.25  | 664      | 0.0    | 625      | 26.0  | 158   | 0.0    | 625      |
| 948 | G0B_050.012e  | 0.25   | 0.5    | 0.25  | 583      | 0.0    | 544      | 35.1  | 158   | 0.0    | 544      |
| 949 | G0B_037.012e  | 0.25   | 0.375  | 0.25  | 500      | 0.0    | 500      | 44.1  | 158   | 0.0    | 500      |
| 950 | G0B_025.012e  | 0.25   | 0.25   | 0.25  | 419      | 0.0    | 455      | 53.1  | 158   | 0.0    | 455      |
| 951 | B50R_025.012e | 0.25   | 0.125  | 0.25  | 338      | 0.0    | 375      | 62.2  | 158   | 0.0    | 375      |
| 952 | B50R_025.025e | 0.25   | 0.0    | 0.25  | 257      | 0.0    | 294      | 71.3  | 158   | 0.0    | 294      |
| 953 | G0B_100.087e  | 0.125  | 1.0    | 0.125 | 907      | 0.0    | 885      | 3.8   | 158   | 0.0    | 885      |
| 954 | G0B_087.087e  | 0.125  | 0.875  | 0.125 | 826      | 0.0    | 786      | 10.0  | 158   | 0.0    | 786      |
| 955 | G0B_075.062e  | 0.125  | 0.75   | 0.625 | 745      | 0.0    | 706      | 18.0  | 158   | 0.0    | 706      |
| 956 | G0B_062.050e  | 0.125  | 0.625  | 0.5   | 664      | 0.0    | 625      | 26.0  | 158   | 0.0    | 625      |
| 957 | G0B_050.037e  | 0.125  | 0.5    | 0.375 | 583      | 0.0    | 544      | 35.1  | 158   | 0.0    | 544      |
| 958 | G0B_037.037e  | 0.125  | 0.375  | 0.25  | 500      | 0.0    | 500      | 44.1  | 158   | 0.0    | 500      |
| 959 | G0B_025.025e  | 0.125  | 0.25   | 0.25  | 419      | 0.0    | 455      | 53.1  | 158   | 0.0    | 455      |
| 960 | NW_012e       | 0.125  | 0.125  | 0.125 | 338      | 0.0    | 375      | 62.2  | 158   | 0.0    | 375      |
| 961 | B50R_012.012e | 0.125  | 0.125  | 0.125 | 257      | 0.0    | 294      | 71.3  | 158   | 0.0    | 294      |
| 962 | G0B_100.100e  | 0.0    | 1.0    | 0.0   | 907      | 0.0    | 885      | 3.8   | 158   | 0.0    | 885      |
| 963 | G0B_087.100e  | 0.0    | 0.875  | 0.0   | 826      | 0.0    | 786      | 10.0  | 158   | 0.0    | 786      |
| 964 | G0B_075.075e  | 0.0    | 0.75   | 0.0   | 745      | 0.0    | 706      | 18.0  | 158   | 0.0    | 706      |
| 965 | G0B_062.062e  | 0.0    | 0.625  | 0.0   | 664      | 0.0    | 625      | 26.0  | 158   | 0.0    | 625      |
| 966 | G0B_050.050e  | 0.0    | 0.5    | 0.0   | 583      | 0.0    | 544      | 35.1  | 158   | 0.0    | 544      |
| 967 | G0B_037.037e  | 0.0    | 0.375  | 0.0   | 500      | 0.0    | 500      | 44.1  | 158   | 0.0    | 500      |
| 968 | G0B_025.025e  | 0.0    | 0.25   | 0.0   | 419      | 0.0    | 455      | 53.1  | 158   | 0.0    | 455      |
| 969 | G0B_012.012e  | 0.0    | 0.125  | 0.0   | 338      | 0.0    | 375      | 62.2  | 158   | 0.0    | 375      |
| 970 | NW_000e       | 0.0    | 0.0    | 0.0   | 257      | 0.0    | 294      | 71.3  | 158   | 0.0    | 294      |
| 971 |               | 0.0    | 0.0    | 0.0   | 213      | 0.0    | 213      | 80.4  | 158   | 0.0    | 213      |

QN980-7N, 31/33-F

TUB-prøveplansje QN98; farbetoneplan: H\*=G50Be  
farger og fargeavstander, ΔE\*

input: rgb/cmyk -> rgbe  
output: overføring til cmy0e

http://130.149.60.45/~farbmetrik/QN98/QN98L0NA.TXT /.PS; overføring output  
N: ingen 3D-linearisering (OL) i fil (F) eller PS-startup (S), side 32/33

| n    | H* <sub>CC</sub> Fe | rgb <sub>CC</sub> Fe | ic <sub>CC</sub> Fe | hs <sub>CC</sub> Fe | rgb <sub>CC</sub> Fe | LabCH <sub>CC</sub> Fe | LabCH <sub>CC</sub> Fe | DF <sub>CC</sub> Fe | hs <sub>CC</sub> Fe | rgb <sub>CC</sub> Fe | LabCH <sub>CC</sub> Fe |
|------|---------------------|----------------------|---------------------|---------------------|----------------------|------------------------|------------------------|---------------------|---------------------|----------------------|------------------------|
| 972  | NW 000 <sub>0</sub> | 0.0                  | 0.0                 | 0.0                 | 0.0                  | 0.0                    | 23.1                   | 1.0                 | 1.0                 | 0.0                  | 23.1                   |
| 973  | NW 012 <sub>0</sub> | 0.125                | 0.125               | 0.125               | 0.0                  | 0.0                    | 0.125                  | 0.125               | 0.125               | 0.0                  | 0.125                  |
| 974  | NW 025 <sub>0</sub> | 0.25                 | 0.25                | 0.25                | 0.0                  | 0.0                    | 0.25                   | 0.25                | 0.25                | 0.0                  | 0.25                   |
| 975  | NW 037 <sub>0</sub> | 0.375                | 0.375               | 0.375               | 0.0                  | 0.0                    | 0.375                  | 0.375               | 0.375               | 0.0                  | 0.375                  |
| 976  | NW 050 <sub>0</sub> | 0.5                  | 0.5                 | 0.5                 | 0.0                  | 0.0                    | 0.5                    | 0.5                 | 0.5                 | 0.0                  | 0.5                    |
| 977  | NW 062 <sub>0</sub> | 0.625                | 0.625               | 0.625               | 0.0                  | 0.0                    | 0.625                  | 0.625               | 0.625               | 0.0                  | 0.625                  |
| 978  | NW 075 <sub>0</sub> | 0.75                 | 0.75                | 0.75                | 0.0                  | 0.0                    | 0.75                   | 0.75                | 0.75                | 0.0                  | 0.75                   |
| 979  | NW 087 <sub>0</sub> | 0.875                | 0.875               | 0.875               | 0.0                  | 0.0                    | 0.875                  | 0.875               | 0.875               | 0.0                  | 0.875                  |
| 980  | NW 100 <sub>0</sub> | 1.0                  | 1.0                 | 1.0                 | 0.0                  | 0.0                    | 1.0                    | 1.0                 | 1.0                 | 0.0                  | 1.0                    |
| 981  | NW 000 <sub>0</sub> | 0.0                  | 0.0                 | 0.0                 | 0.0                  | 0.0                    | 0.0                    | 0.0                 | 0.0                 | 0.0                  | 0.0                    |
| 982  | NW 012 <sub>0</sub> | 0.125                | 0.125               | 0.125               | 0.0                  | 0.0                    | 0.125                  | 0.125               | 0.125               | 0.0                  | 0.125                  |
| 983  | NW 025 <sub>0</sub> | 0.25                 | 0.25                | 0.25                | 0.0                  | 0.0                    | 0.25                   | 0.25                | 0.25                | 0.0                  | 0.25                   |
| 984  | NW 037 <sub>0</sub> | 0.375                | 0.375               | 0.375               | 0.0                  | 0.0                    | 0.375                  | 0.375               | 0.375               | 0.0                  | 0.375                  |
| 985  | NW 050 <sub>0</sub> | 0.5                  | 0.5                 | 0.5                 | 0.0                  | 0.0                    | 0.5                    | 0.5                 | 0.5                 | 0.0                  | 0.5                    |
| 986  | NW 062 <sub>0</sub> | 0.625                | 0.625               | 0.625               | 0.0                  | 0.0                    | 0.625                  | 0.625               | 0.625               | 0.0                  | 0.625                  |
| 987  | NW 075 <sub>0</sub> | 0.75                 | 0.75                | 0.75                | 0.0                  | 0.0                    | 0.75                   | 0.75                | 0.75                | 0.0                  | 0.75                   |
| 988  | NW 087 <sub>0</sub> | 0.875                | 0.875               | 0.875               | 0.0                  | 0.0                    | 0.875                  | 0.875               | 0.875               | 0.0                  | 0.875                  |
| 989  | NW 100 <sub>0</sub> | 1.0                  | 1.0                 | 1.0                 | 0.0                  | 0.0                    | 1.0                    | 1.0                 | 1.0                 | 0.0                  | 1.0                    |
| 990  | NW 000 <sub>0</sub> | 0.0                  | 0.0                 | 0.0                 | 0.0                  | 0.0                    | 0.0                    | 0.0                 | 0.0                 | 0.0                  | 0.0                    |
| 991  | NW 012 <sub>0</sub> | 0.125                | 0.125               | 0.125               | 0.0                  | 0.0                    | 0.125                  | 0.125               | 0.125               | 0.0                  | 0.125                  |
| 992  | NW 025 <sub>0</sub> | 0.25                 | 0.25                | 0.25                | 0.0                  | 0.0                    | 0.25                   | 0.25                | 0.25                | 0.0                  | 0.25                   |
| 993  | NW 037 <sub>0</sub> | 0.375                | 0.375               | 0.375               | 0.0                  | 0.0                    | 0.375                  | 0.375               | 0.375               | 0.0                  | 0.375                  |
| 994  | NW 050 <sub>0</sub> | 0.5                  | 0.5                 | 0.5                 | 0.0                  | 0.0                    | 0.5                    | 0.5                 | 0.5                 | 0.0                  | 0.5                    |
| 995  | NW 062 <sub>0</sub> | 0.625                | 0.625               | 0.625               | 0.0                  | 0.0                    | 0.625                  | 0.625               | 0.625               | 0.0                  | 0.625                  |
| 996  | NW 075 <sub>0</sub> | 0.75                 | 0.75                | 0.75                | 0.0                  | 0.0                    | 0.75                   | 0.75                | 0.75                | 0.0                  | 0.75                   |
| 997  | NW 087 <sub>0</sub> | 0.875                | 0.875               | 0.875               | 0.0                  | 0.0                    | 0.875                  | 0.875               | 0.875               | 0.0                  | 0.875                  |
| 998  | NW 100 <sub>0</sub> | 1.0                  | 1.0                 | 1.0                 | 0.0                  | 0.0                    | 1.0                    | 1.0                 | 1.0                 | 0.0                  | 1.0                    |
| 999  | NW 000 <sub>0</sub> | 0.0                  | 0.0                 | 0.0                 | 0.0                  | 0.0                    | 0.0                    | 0.0                 | 0.0                 | 0.0                  | 0.0                    |
| 1000 | NW 012 <sub>0</sub> | 0.125                | 0.125               | 0.125               | 0.0                  | 0.0                    | 0.125                  | 0.125               | 0.125               | 0.0                  | 0.125                  |
| 1001 | NW 025 <sub>0</sub> | 0.25                 | 0.25                | 0.25                | 0.0                  | 0.0                    | 0.25                   | 0.25                | 0.25                | 0.0                  | 0.25                   |
| 1002 | NW 037 <sub>0</sub> | 0.375                | 0.375               | 0.375               | 0.0                  | 0.0                    | 0.375                  | 0.375               | 0.375               | 0.0                  | 0.375                  |
| 1003 | NW 050 <sub>0</sub> | 0.5                  | 0.5                 | 0.5                 | 0.0                  | 0.0                    | 0.5                    | 0.5                 | 0.5                 | 0.0                  | 0.5                    |
| 1004 | NW 062 <sub>0</sub> | 0.625                | 0.625               | 0.625               | 0.0                  | 0.0                    | 0.625                  | 0.625               | 0.625               | 0.0                  | 0.625                  |
| 1005 | NW 075 <sub>0</sub> | 0.75                 | 0.75                | 0.75                | 0.0                  | 0.0                    | 0.75                   | 0.75                | 0.75                | 0.0                  | 0.75                   |
| 1006 | NW 087 <sub>0</sub> | 0.875                | 0.875               | 0.875               | 0.0                  | 0.0                    | 0.875                  | 0.875               | 0.875               | 0.0                  | 0.875                  |
| 1007 | NW 100 <sub>0</sub> | 1.0                  | 1.0                 | 1.0                 | 0.0                  | 0.0                    | 1.0                    | 1.0                 | 1.0                 | 0.0                  | 1.0                    |
| 1008 | NW 000 <sub>0</sub> | 0.0                  | 0.0                 | 0.0                 | 0.0                  | 0.0                    | 0.0                    | 0.0                 | 0.0                 | 0.0                  | 0.0                    |
| 1009 | NW 012 <sub>0</sub> | 0.125                | 0.125               | 0.125               | 0.0                  | 0.0                    | 0.125                  | 0.125               | 0.125               | 0.0                  | 0.125                  |
| 1010 | NW 025 <sub>0</sub> | 0.25                 | 0.25                | 0.25                | 0.0                  | 0.0                    | 0.25                   | 0.25                | 0.25                | 0.0                  | 0.25                   |
| 1011 | NW 037 <sub>0</sub> | 0.375                | 0.375               | 0.375               | 0.0                  | 0.0                    | 0.375                  | 0.375               | 0.375               | 0.0                  | 0.375                  |
| 1012 | NW 050 <sub>0</sub> | 0.5                  | 0.5                 | 0.5                 | 0.0                  | 0.0                    | 0.5                    | 0.5                 | 0.5                 | 0.0                  | 0.5                    |
| 1013 | NW 062 <sub>0</sub> | 0.625                | 0.625               | 0.625               | 0.0                  | 0.0                    | 0.625                  | 0.625               | 0.625               | 0.0                  | 0.625                  |
| 1014 | NW 075 <sub>0</sub> | 0.75                 | 0.75                | 0.75                | 0.0                  | 0.0                    | 0.75                   | 0.75                | 0.75                | 0.0                  | 0.75                   |
| 1015 | NW 087 <sub>0</sub> | 0.875                | 0.875               | 0.875               | 0.0                  | 0.0                    | 0.875                  | 0.875               | 0.875               | 0.0                  | 0.875                  |
| 1016 | NW 100 <sub>0</sub> | 1.0                  | 1.0                 | 1.0                 | 0.0                  | 0.0                    | 1.0                    | 1.0                 | 1.0                 | 0.0                  | 1.0                    |
| 1017 | NW 000 <sub>0</sub> | 0.0                  | 0.0                 | 0.0                 | 0.0                  | 0.0                    | 0.0                    | 0.0                 | 0.0                 | 0.0                  | 0.0                    |
| 1018 | NW 012 <sub>0</sub> | 0.125                | 0.125               | 0.125               | 0.0                  | 0.0                    | 0.125                  | 0.125               | 0.125               | 0.0                  | 0.125                  |
| 1019 | NW 025 <sub>0</sub> | 0.25                 | 0.25                | 0.25                | 0.0                  | 0.0                    | 0.25                   | 0.25                | 0.25                | 0.0                  | 0.25                   |
| 1020 | NW 037 <sub>0</sub> | 0.375                | 0.375               | 0.375               | 0.0                  | 0.0                    | 0.375                  | 0.375               | 0.375               | 0.0                  | 0.375                  |
| 1021 | NW 050 <sub>0</sub> | 0.5                  | 0.5                 | 0.5                 | 0.0                  | 0.0                    | 0.5                    | 0.5                 | 0.5                 | 0.0                  | 0.5                    |
| 1022 | NW 062 <sub>0</sub> | 0.625                | 0.625               | 0.625               | 0.0                  | 0.0                    | 0.625                  | 0.625               | 0.625               | 0.0                  | 0.625                  |
| 1023 | NW 075 <sub>0</sub> | 0.75                 | 0.75                | 0.75                | 0.0                  | 0.0                    | 0.75                   | 0.75                | 0.75                | 0.0                  | 0.75                   |
| 1024 | NW 087 <sub>0</sub> | 0.875                | 0.875               | 0.875               | 0.0                  | 0.0                    | 0.875                  | 0.875               | 0.875               | 0.0                  | 0.875                  |
| 1025 | NW 100 <sub>0</sub> | 1.0                  | 1.0                 | 1.0                 | 0.0                  | 0.0                    | 1.0                    | 1.0                 | 1.0                 | 0.0                  | 1.0                    |
| 1026 | NW 000 <sub>0</sub> | 0.0                  | 0.0                 | 0.0                 | 0.0                  | 0.0                    | 0.0                    | 0.0                 | 0.0                 | 0.0                  | 0.0                    |
| 1027 | NW 012 <sub>0</sub> | 0.125                | 0.125               | 0.125               | 0.0                  | 0.0                    | 0.125                  | 0.125               | 0.125               | 0.0                  | 0.125                  |
| 1028 | NW 025 <sub>0</sub> | 0.25                 | 0.25                | 0.25                | 0.0                  | 0.0                    | 0.25                   | 0.25                | 0.25                | 0.0                  | 0.25                   |
| 1029 | NW 037 <sub>0</sub> | 0.375                | 0.375               | 0.375               | 0.0                  | 0.0                    | 0.375                  | 0.375               | 0.375               | 0.0                  | 0.375                  |
| 1030 | NW 050 <sub>0</sub> | 0.5                  | 0.5                 | 0.5                 | 0.0                  | 0.0                    | 0.5                    | 0.5                 | 0.5                 | 0.0                  | 0.5                    |
| 1031 | NW 062 <sub>0</sub> | 0.625                | 0.625               | 0.625               | 0.0                  | 0.0                    | 0.625                  | 0.625               | 0.625               | 0.0                  | 0.625                  |
| 1032 | NW 075 <sub>0</sub> | 0.75                 | 0.75                | 0.75                | 0.0                  | 0.0                    | 0.75                   | 0.75                | 0.75                | 0.0                  | 0.75                   |
| 1033 | NW 087 <sub>0</sub> | 0.875                | 0.875               | 0.875               | 0.0                  | 0.0                    | 0.875                  | 0.875               | 0.875               | 0.0                  | 0.875                  |
| 1034 | NW 100 <sub>0</sub> | 1.0                  | 1.0                 | 1.0                 | 0.0                  | 0.0                    | 1.0                    | 1.0                 | 1.0                 | 0.0                  | 1.0                    |
| 1035 | NW 000 <sub>0</sub> | 0.0                  | 0.0                 | 0.0                 | 0.0                  | 0.0                    | 0.0                    | 0.0                 | 0.0                 | 0.0                  | 0.0                    |
| 1036 | NW 012 <sub>0</sub> | 0.125                | 0.125               | 0.125               | 0.0                  | 0.0                    | 0.125                  | 0.125               | 0.125               | 0.0                  | 0.125                  |
| 1037 | NW 025 <sub>0</sub> | 0.25                 | 0.25                | 0.25                | 0.0                  | 0.0                    | 0.25                   | 0.25                | 0.25                | 0.0                  | 0.25                   |
| 1038 | NW 037 <sub>0</sub> | 0.375                | 0.375               | 0.375               | 0.0                  | 0.0                    | 0.375                  | 0.375               | 0.375               | 0.0                  | 0.375                  |
| 1039 | NW 050 <sub>0</sub> | 0.5                  | 0.5                 | 0.5                 | 0.0                  | 0.0                    | 0.5                    | 0.5                 | 0.5                 | 0.0                  | 0.5                    |
| 1040 | NW 062 <sub>0</sub> | 0.625                | 0.625               | 0.625               | 0.0                  | 0.0                    | 0.625                  | 0.625               | 0.625               | 0.0                  | 0.625                  |
| 1041 | NW 075 <sub>0</sub> | 0.75                 | 0.75                | 0.75                | 0.0                  | 0.0                    | 0.75                   | 0.75                | 0.75                | 0.0                  | 0.75                   |
| 1042 | NW 087 <sub>0</sub> | 0.875                | 0.875               | 0.875               | 0.0                  | 0.0                    | 0.875                  | 0.875               | 0.875               | 0.0                  | 0.875                  |
| 1043 | NW 100 <sub>0</sub> | 1.0                  | 1.0                 | 1.0                 | 0.0                  | 0.0                    | 1.0                    | 1.0                 | 1.0                 | 0.0                  | 1.0                    |
| 1044 | NW 000 <sub>0</sub> | 0.0                  | 0.0                 | 0.0                 | 0.0                  | 0.0                    | 0.0                    | 0.0                 | 0.0                 | 0.0                  | 0.0                    |
| 1045 | NW 012 <sub>0</sub> | 0.125                | 0.125               | 0.125               | 0.0                  | 0.0                    | 0.125                  | 0.125               | 0.125               | 0.0                  | 0.125                  |
| 1046 | NW 025 <sub>0</sub> | 0.25                 | 0.25                | 0.25                | 0.0                  | 0.0                    | 0.25                   | 0.25                | 0.25                | 0.0                  | 0.25                   |
| 1047 | NW 037 <sub>0</sub> | 0.375                | 0.375               | 0.375               | 0.0                  | 0.0                    | 0.375                  | 0.375               | 0.375               | 0.0                  | 0.375                  |
| 1048 | NW 050 <sub>0</sub> | 0.5                  | 0.5                 | 0.5                 | 0.0                  | 0.0                    | 0.5                    | 0.5                 | 0.5                 | 0.0                  | 0.5                    |
| 1049 | NW 062 <sub>0</sub> | 0.625                | 0.625               | 0.625               | 0.0                  | 0.0                    | 0.625                  | 0.625               | 0.625               | 0.0                  | 0.625                  |
| 1050 | NW 075 <sub>0</sub> | 0.75                 | 0.75                | 0.75                | 0.0                  | 0.0                    | 0.75                   | 0.75                | 0.75                | 0.0                  | 0.75                   |
| 1051 | NW 087 <sub>0</sub> | 0.875                | 0.875               | 0.875               | 0.0                  | 0.0                    | 0.875                  | 0.875               | 0.875               | 0.0                  | 0.875                  |
| 1052 | NW 100 <sub>0</sub> | 1.0                  | 1.0                 | 1.0                 | 0.0                  | 0.0                    | 1.0                    | 1.0                 | 1.0                 | 0.0                  | 1.0                    |

input: rgb/cmyk -> rgbe  
output: overføring til cmy0e

TUB-prøveplanse QN98; farbetoneplan: H\*=G50Be  
farger og fargeavstander, ΔE\*

QN980-7N, 32/33-F

5-0133131-F0

TUB registrering: 20150701-QN98/QN98L0NA.TXT /.PS  
anvendelse for måling av offsettrykk output, separasjon cmy0 (CMY0)

TUB-material: code=rha4ta

se lignende filer: <http://130.149.60.45/~farbmetrik/QN98/QN98.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

| n    | H* <sub>CC</sub> *Fe | rgb_Fe            | LabCh*Fe          | h <sub>54</sub> _Fe | rgb*Fe            | LabCh*Fe      | DF*Fe | h <sub>54</sub> Me | rgb*Me      | LabCh*Me     |     |
|------|----------------------|-------------------|-------------------|---------------------|-------------------|---------------|-------|--------------------|-------------|--------------|-----|
| 1053 | NW_086e              | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 360                 | 0.866 0.866 0.866 | 86.1 1.2 3.4  | 3.7   | 69.9               | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 |
| 1054 | NW_093e              | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 360                 | 0.933 0.933 0.933 | 90.8 0.4 1.4  | 1.5   | 71.6               | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 |
| 1055 | NW_100e              | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 360                 | 1.0 1.0 1.0       | 95.6 0.0 0.1  | 1.1   | 114.3              | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 |
| 1056 | NW_000e              | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 360                 | 0.0 0.0 0.0       | 23.0 0.7 -0.9 | 1.1   | 308.5              | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 |
| 1057 | NW_006e              | 0.066 0.066 0.066 | 0.066 0.066 0.066 | 360                 | 0.066 0.066 0.066 | 25.6 5.5 0.6  | 5.5   | 6.7                | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 |
| 1058 | NW_013e              | 0.133 0.133 0.133 | 0.133 0.133 0.133 | 360                 | 0.133 0.133 0.133 | 28.2 8.3 3.4  | 9.0   | 22.4               | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 |
| 1059 | NW_020e              | 0.2 0.2 0.2       | 0.2 0.2 0.2       | 360                 | 0.2 0.2 0.2       | 32.0 10.0 5.8 | 11.6  | 30.4               | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 |
| 1060 | NW_026e              | 0.266 0.266 0.266 | 0.266 0.266 0.266 | 360                 | 0.266 0.266 0.266 | 36.7 8.8 8.7  | 12.4  | 44.7               | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 |
| 1061 | NW_033e              | 0.333 0.333 0.333 | 0.333 0.333 0.333 | 360                 | 0.333 0.333 0.333 | 40.7 10.4 8.9 | 13.3  | 48.4               | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 |
| 1062 | NW_040e              | 0.4 0.4 0.4       | 0.4 0.4 0.4       | 360                 | 0.4 0.4 0.4       | 46.8 8.7 10.2 | 13.7  | 40.7               | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 |
| 1063 | NW_046e              | 0.466 0.466 0.466 | 0.466 0.466 0.466 | 360                 | 0.466 0.466 0.466 | 51.8 8.8 9.9  | 13.3  | 48.4               | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 |
| 1064 | NW_053e              | 0.533 0.533 0.533 | 0.533 0.533 0.533 | 360                 | 0.533 0.533 0.533 | 57.5 7.3 9.2  | 11.8  | 51.6               | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 |
| 1065 | NW_060e              | 0.6 0.6 0.6       | 0.6 0.6 0.6       | 360                 | 0.6 0.6 0.6       | 63.6 6.0 9.2  | 8.3   | 56.7               | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 |
| 1066 | NW_066e              | 0.666 0.666 0.666 | 0.666 0.666 0.666 | 360                 | 0.666 0.666 0.666 | 69.3 5.2 8.3  | 9.8   | 57.5               | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 |
| 1067 | NW_073e              | 0.734 0.734 0.734 | 0.734 0.734 0.734 | 360                 | 0.734 0.734 0.734 | 74.5 4.8 6.5  | 8.1   | 53.5               | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 |
| 1068 | NW_080e              | 0.8 0.8 0.8       | 0.8 0.8 0.8       | 360                 | 0.8 0.8 0.8       | 80.5 2.7 5.2  | 5.9   | 62.0               | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 |
| 1069 | NW_086e              | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 360                 | 0.866 0.866 0.866 | 86.1 1.2 3.4  | 3.6   | 69.4               | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 |
| 1070 | NW_093e              | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 360                 | 0.933 0.933 0.933 | 90.7 0.4 1.4  | 1.5   | 71.7               | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 |
| 1071 | NW_100e              | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 360                 | 1.0 1.0 1.0       | 95.7 0.0 0.1  | 1.1   | 118.4              | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 |
| 1072 | NW_000e              | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 360                 | 0.0 0.0 0.0       | 23.3 1.3 -2.4 | 2.8   | 299.2              | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 |
| 1073 | RGB_100_100e         | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 360                 | 1.0 1.0 1.0       | 95.7 0.0 0.0  | 0.0   | 138.7              | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 |
| 1074 | RGB_100_100e         | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 360                 | 1.0 1.0 1.0       | 95.7 0.0 0.0  | 0.0   | 138.7              | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 |
| 1075 | RGB_100_100e         | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 360                 | 1.0 1.0 1.0       | 95.7 0.0 0.0  | 0.0   | 138.7              | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 |
| 1076 | RGB_100_100e         | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 360                 | 1.0 1.0 1.0       | 95.7 0.0 0.0  | 0.0   | 138.7              | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 |
| 1077 | RGB_100_100e         | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 360                 | 1.0 1.0 1.0       | 95.7 0.0 0.0  | 0.0   | 138.7              | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 |
| 1078 | RGB_100_100e         | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 360                 | 1.0 1.0 1.0       | 95.7 0.0 0.0  | 0.0   | 138.7              | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 |
| 1079 | RGB_100_100e         | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 360                 | 1.0 1.0 1.0       | 95.7 0.0 0.0  | 0.0   | 138.7              | 1.0 1.0 1.0 | 95.6 0.0 0.0 | 0.0 |

delta E\* = 10.3

QN980-7N\_33/33-F

input: rgb/cmyk -> rgb  
output: overføring til cmy0e

TUB-prøveplansje QN98; farbetoneplan: H\*=G50Be  
farger og fargeavstander, ΔE\*,

5-0133231-F0

5-0133231-F0