

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 116/360 = 0.32$

$H^*_{-} = Y50G_{-}$

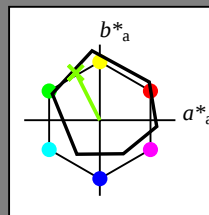
Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC^*_{-}$

fargetonetekst for fargene  
på denne siden:

$H^*_{-} = Y50G_{-}$

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):

$LabCh^*_{-,Ma}$ : 73 -31 62 70 116

$HIC^*_{-,Ma}$ : Y50G\_100\_100\_

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

0.5 1.0 0.0 1.0 1.0

trekantslyshet  $T^*$

%Omfang

$u^*_{rel} = 92$

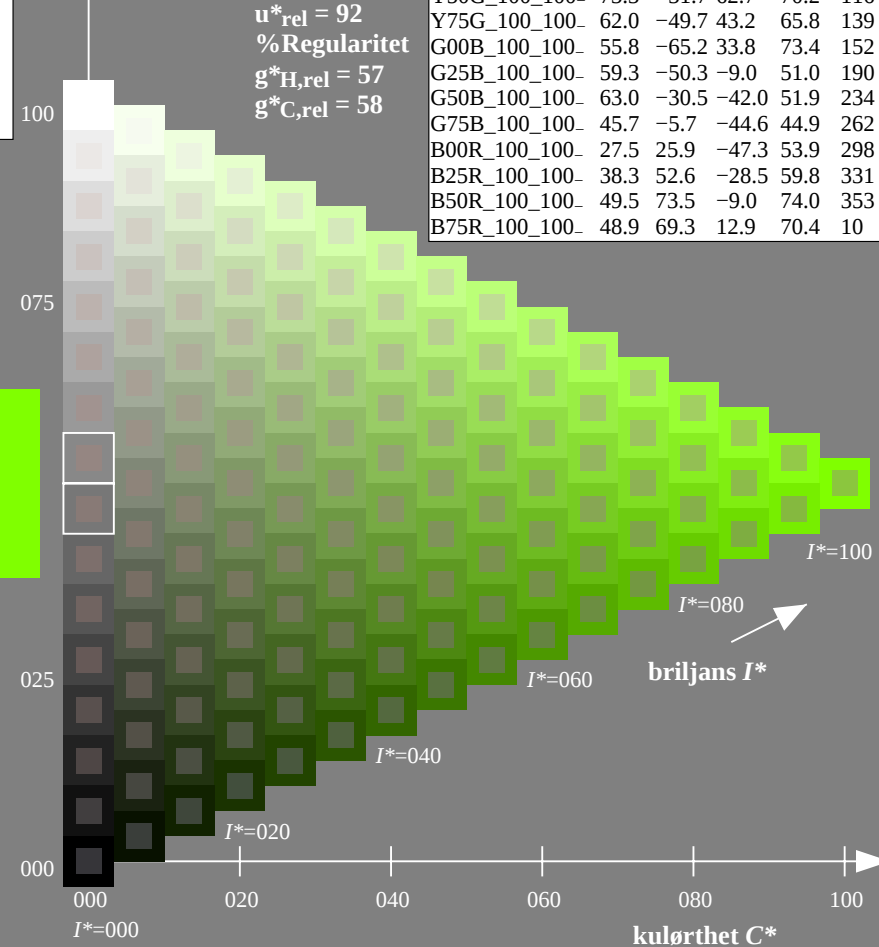
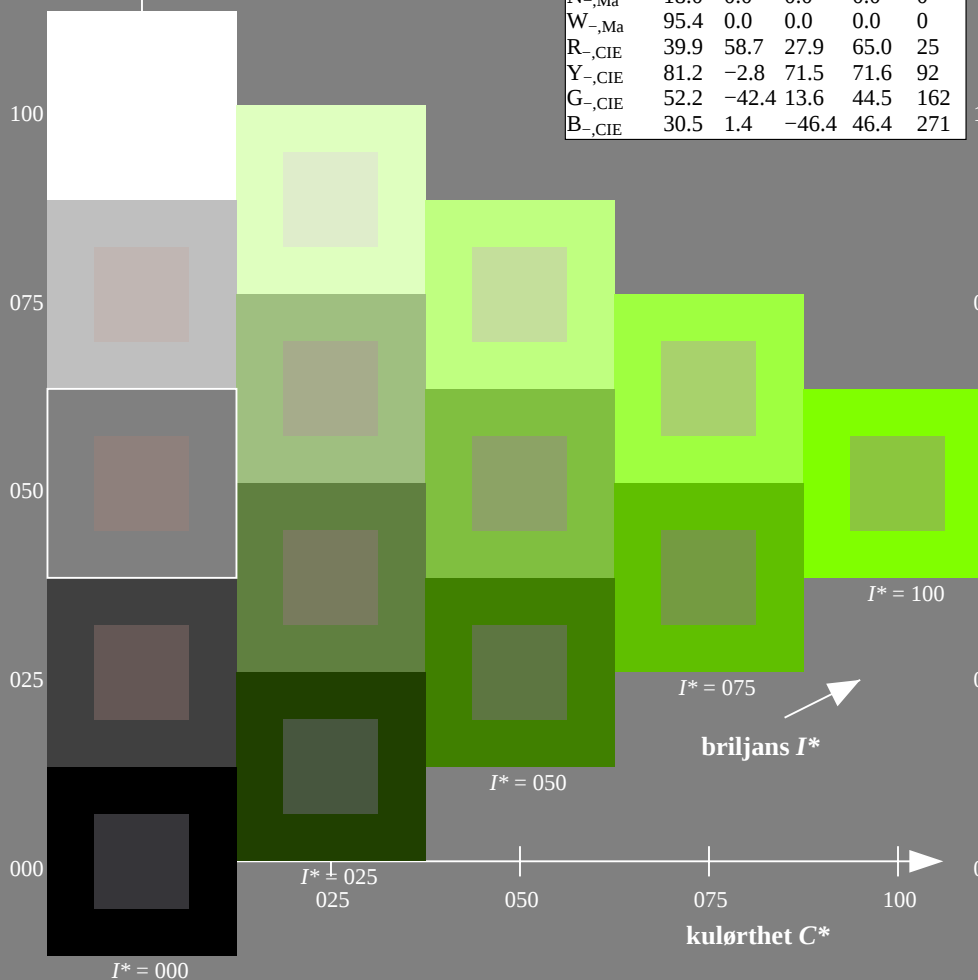
%Regularitet

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

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

ORS20a; adapterte (a) CIELAB data

| $H^*_{-}$     | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------|-------------|---------|---------|--------------|--------------|
| R00Y_100_100_ | 48.4        | 66.1    | 40.2    | 77.3         | 31           |
| R25Y_100_100_ | 56.8        | 48.0    | 50.5    | 69.6         | 46           |
| R50Y_100_100_ | 68.6        | 25.0    | 63.9    | 68.6         | 68           |
| R75Y_100_100_ | 80.6        | 4.8     | 77.2    | 77.3         | 86           |
| Y00G_100_100_ | 90.2        | -9.6    | 88.2    | 88.7         | 96           |
| Y25G_100_100_ | 83.2        | -18.4   | 79.9    | 81.9         | 102          |
| Y50G_100_100_ | 73.3        | -31.7   | 62.7    | 70.2         | 116          |
| Y75G_100_100_ | 62.0        | -49.7   | 43.2    | 65.8         | 139          |
| G00B_100_100_ | 55.8        | -65.2   | 33.8    | 73.4         | 152          |
| G25B_100_100_ | 59.3        | -50.3   | -9.0    | 51.0         | 190          |
| G50B_100_100_ | 63.0        | -30.5   | -42.0   | 51.9         | 234          |
| G75B_100_100_ | 45.7        | -5.7    | -44.6   | 44.9         | 262          |
| B00R_100_100_ | 27.5        | 25.9    | -47.3   | 53.9         | 298          |
| B25R_100_100_ | 38.3        | 52.6    | -28.5   | 59.8         | 331          |
| B50R_100_100_ | 49.5        | 73.5    | -9.0    | 74.0         | 353          |
| B75R_100_100_ | 48.9        | 69.3    | 12.9    | 70.4         | 10           |



TUB-prøveplansje QN57; farbetoneplan:  $H^*_{-}=Y50G_{-}$   
prøveplansje infølge DIN 33872, 3D=1, de=0,  $cm_y0^*$

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

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 114/360 = 0.31$

$H^*_d = Y50G_d$

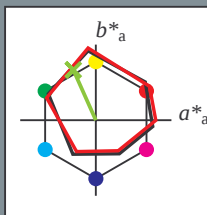
Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC^*_d$

fargetonetekst for fargene  
på denne siden:

$H^*_d = Y50G_d$

trekantslyshet  $T^*$



| ORS20a; adapterte (a) CIELAB data |             |         |         |              |              |
|-----------------------------------|-------------|---------|---------|--------------|--------------|
| navn                              | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R <sub>d,Ma</sub>                 | 45.4        | 70.9    | 44.8    | 83.9         | 32           |
| Y <sub>d,Ma</sub>                 | 87.8        | -10.2   | 95.4    | 96.0         | 96           |
| G <sub>d,Ma</sub>                 | 50.0        | -65.0   | 29.6    | 71.4         | 155          |
| C <sub>d,Ma</sub>                 | 56.8        | -25.5   | -41.5   | 48.7         | 238          |
| B <sub>d,Ma</sub>                 | 25.0        | 29.5    | -40.4   | 50.0         | 306          |
| M <sub>d,Ma</sub>                 | 46.1        | 79.3    | -0.2    | 79.3         | 359          |
| N <sub>d,Ma</sub>                 | 24.3        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>d,Ma</sub>                 | 95.6        | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>d,CIE</sub>                | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y <sub>d,CIE</sub>                | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| G <sub>d,CIE</sub>                | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| B <sub>d,CIE</sub>                | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Data for maksimalfarge (Ma):

$LabCh^*_{d,Ma}$ : 70 -29 66 72 114

$HIC^*_{d,Ma}$ : Y50G\_100\_100d

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

0.5 1.0 0.0 1.0 1.0

trekantslyshet  $T^*$

%Omfang

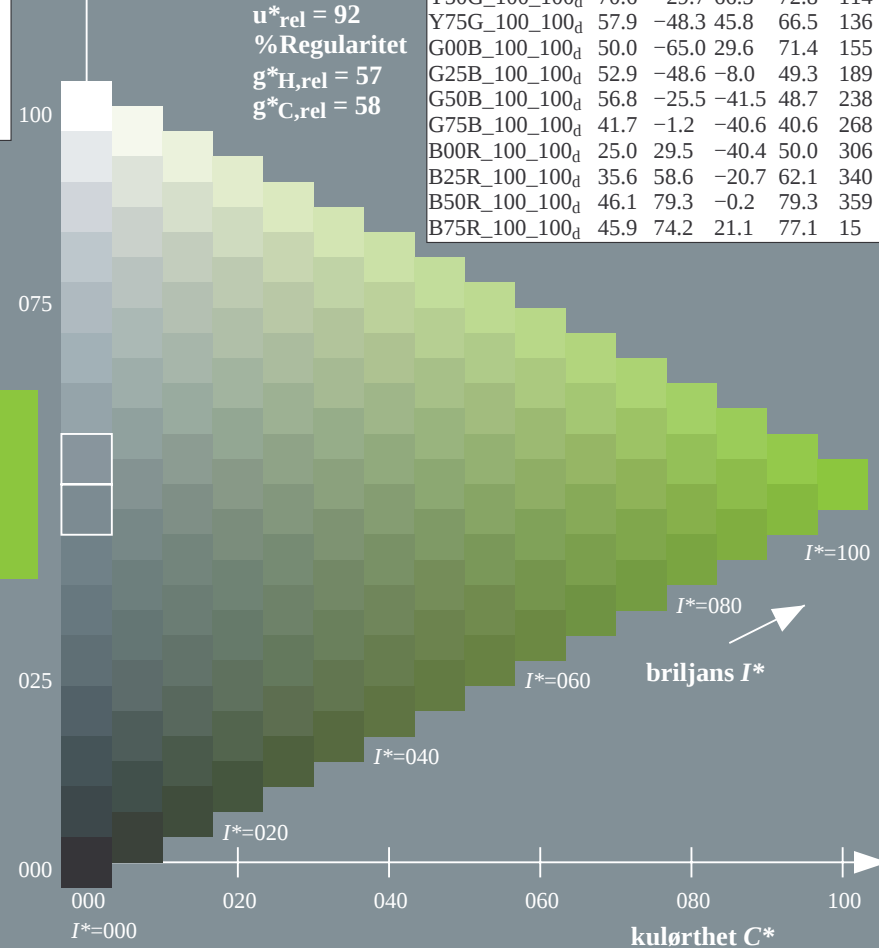
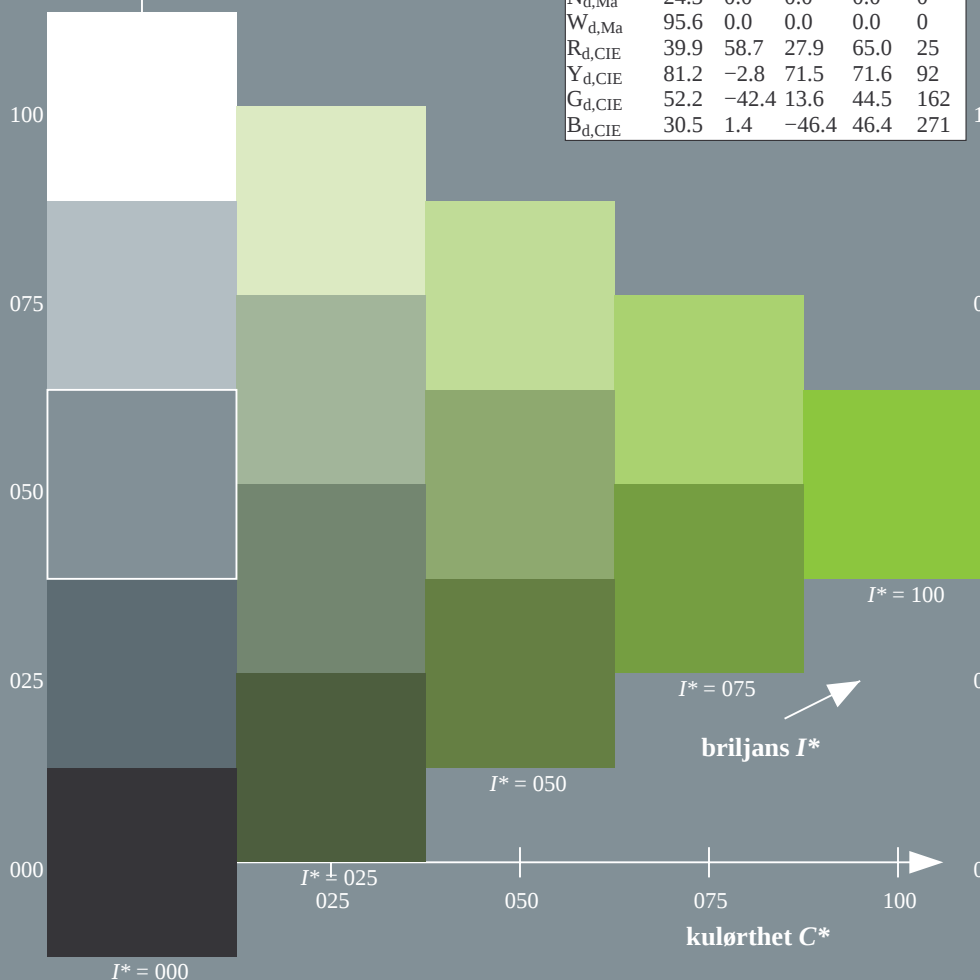
$u^*_{rel} = 92$

%Regularitet

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

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

| ORS20a; adapterte (a) CIELAB data |             |         |         |              |              |
|-----------------------------------|-------------|---------|---------|--------------|--------------|
| $H^*_d$                           | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R00Y_100_100d                     | 45.4        | 70.9    | 44.8    | 83.9         | 32           |
| R25Y_100_100d                     | 53.0        | 53.4    | 54.8    | 76.5         | 45           |
| R50Y_100_100d                     | 64.9        | 28.9    | 68.6    | 74.5         | 67           |
| R75Y_100_100d                     | 78.6        | 4.3     | 84.7    | 84.8         | 87           |
| Y00G_100_100d                     | 87.8        | -10.2   | 95.4    | 96.0         | 96           |
| Y25G_100_100d                     | 81.2        | -17.0   | 84.3    | 86.0         | 101          |
| Y50G_100_100d                     | 70.6        | -29.7   | 66.5    | 72.8         | 114          |
| Y75G_100_100d                     | 57.9        | -48.3   | 45.8    | 66.5         | 136          |
| G00B_100_100d                     | 50.0        | -65.0   | 29.6    | 71.4         | 155          |
| G25B_100_100d                     | 52.9        | -48.6   | -8.0    | 49.3         | 189          |
| G50B_100_100d                     | 56.8        | -25.5   | -41.5   | 48.7         | 238          |
| G75B_100_100d                     | 41.7        | -1.2    | -40.6   | 40.6         | 268          |
| B00R_100_100d                     | 25.0        | 29.5    | -40.4   | 50.0         | 306          |
| B25R_100_100d                     | 35.6        | 58.6    | -20.7   | 62.1         | 340          |
| B50R_100_100d                     | 46.1        | 79.3    | -0.2    | 79.3         | 359          |
| B75R_100_100d                     | 45.9        | 74.2    | 21.1    | 77.1         | 15           |



TUB-prøveplansje QN57; farbetoneplan:  $H^*_d=Y50G_d$   
prøveplansje infølge DIN 33872, 3D=1, de=0,  $cmY0^*$

input:  $rgb/cmyk \rightarrow rgb_{dd}$   
output: 3D-linearisering til  $cmY0^*_{dd}$

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 114/360 = 0.31$

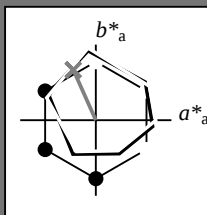
Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC^*_d$

fargetonetekst for fargene  
på denne siden:

$H^*_d = Y50G_d$

trekantslyshet  $T^*$



ORS20a; adapterte (a) CIELAB data

| navn               | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------------------|-------------|---------|---------|--------------|--------------|
| R <sub>d,Ma</sub>  | 45.4        | 70.9    | 44.8    | 83.9         | 32           |
| Y <sub>d,Ma</sub>  | 87.8        | -10.2   | 95.4    | 96.0         | 96           |
| G <sub>d,Ma</sub>  | 50.0        | -65.0   | 29.6    | 71.4         | 155          |
| C <sub>d,Ma</sub>  | 56.8        | -25.5   | -41.5   | 48.7         | 238          |
| B <sub>d,Ma</sub>  | 25.0        | 29.5    | -40.4   | 50.0         | 306          |
| M <sub>d,Ma</sub>  | 46.1        | 79.3    | -0.2    | 79.3         | 359          |
| N <sub>d,Ma</sub>  | 24.3        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>d,Ma</sub>  | 95.6        | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>d,CIE</sub> | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y <sub>d,CIE</sub> | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| G <sub>d,CIE</sub> | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| B <sub>d,CIE</sub> | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Data for maksimalfarge (Ma):

$LabCh^*_{d,Ma}$ : 70 -29 66 72 114

$HIC^*_{d,Ma}$ : Y50G\_100\_100d

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

0.5 1.0 0.0 1.0 1.0

trekantslyshet  $T^*$

%Omfang

$u^*_{rel} = 92$

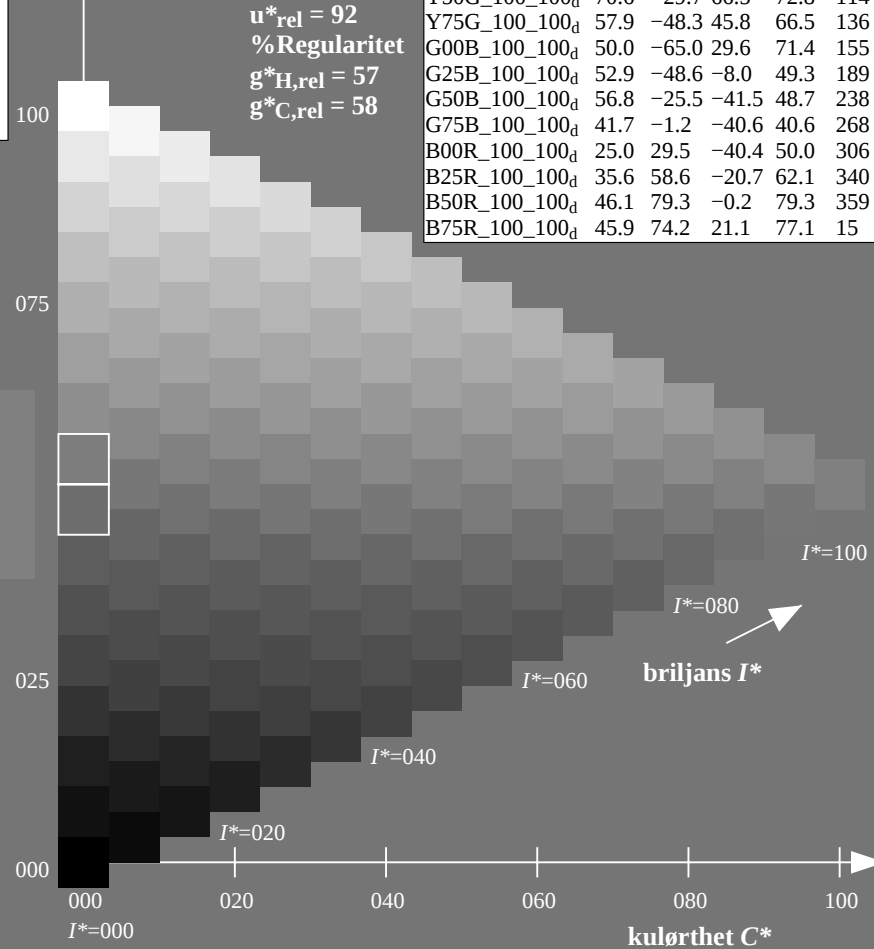
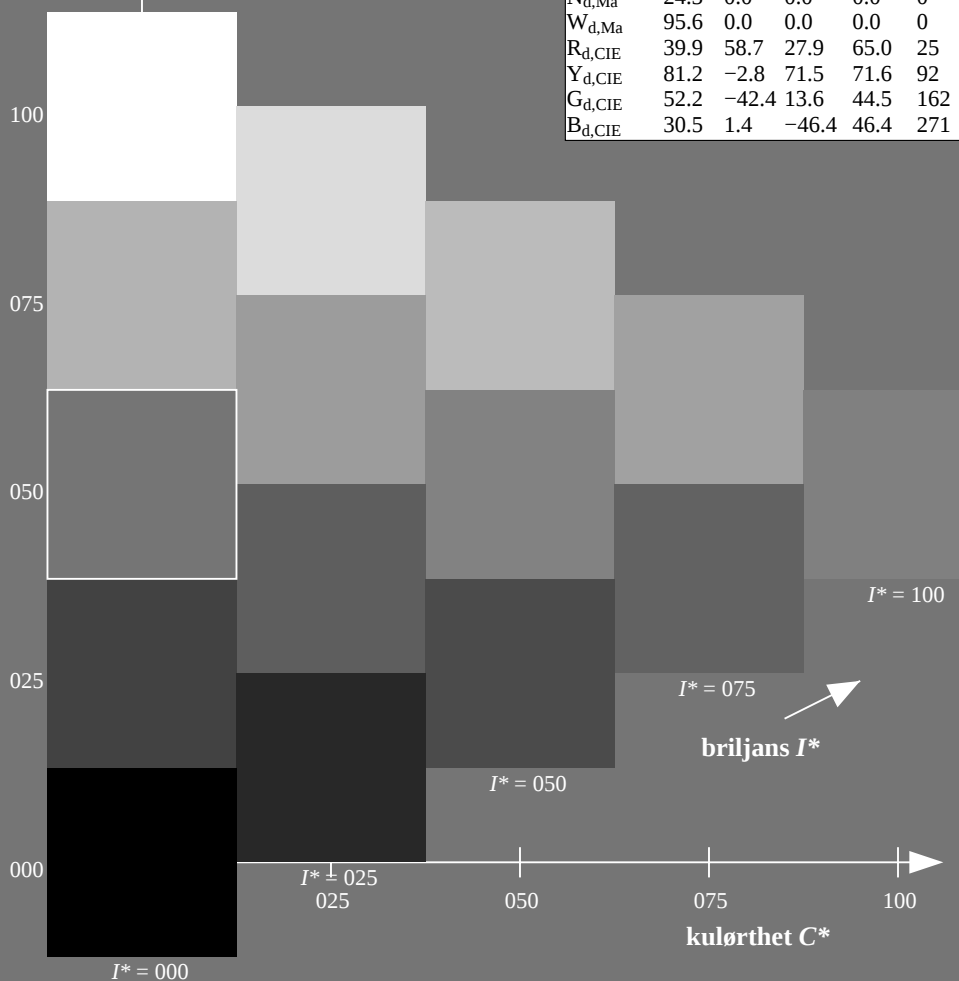
%Regularitet

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

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

ORS20a; adapterte (a) CIELAB data

| $H^*_d$       | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------|-------------|---------|---------|--------------|--------------|
| R00Y_100_100d | 45.4        | 70.9    | 44.8    | 83.9         | 32           |
| R25Y_100_100d | 53.0        | 53.4    | 54.8    | 76.5         | 45           |
| R50Y_100_100d | 64.9        | 28.9    | 68.6    | 74.5         | 67           |
| R75Y_100_100d | 78.6        | 4.3     | 84.7    | 84.8         | 87           |
| Y00G_100_100d | 87.8        | -10.2   | 95.4    | 96.0         | 96           |
| Y25G_100_100d | 81.2        | -17.0   | 84.3    | 86.0         | 101          |
| Y50G_100_100d | 70.6        | -29.7   | 66.5    | 72.8         | 114          |
| Y75G_100_100d | 57.9        | -48.3   | 45.8    | 66.5         | 136          |
| G00B_100_100d | 50.0        | -65.0   | 29.6    | 71.4         | 155          |
| G25B_100_100d | 52.9        | -48.6   | -8.0    | 49.3         | 189          |
| G50B_100_100d | 56.8        | -25.5   | -41.5   | 48.7         | 238          |
| G75B_100_100d | 41.7        | -1.2    | -40.6   | 40.6         | 268          |
| B00R_100_100d | 25.0        | 29.5    | -40.4   | 50.0         | 306          |
| B25R_100_100d | 35.6        | 58.6    | -20.7   | 62.1         | 340          |
| B50R_100_100d | 46.1        | 79.3    | -0.2    | 79.3         | 359          |
| B75R_100_100d | 45.9        | 74.2    | 21.1    | 77.1         | 15           |



Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 114/360 = 0.31$

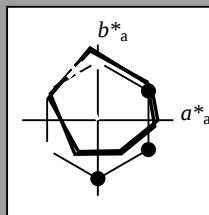
Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC^*_d$

fargetonetekst for fargene  
på denne siden:

$H^*_d = Y50G_d$

trekantslyshet  $T^*$



| ORS20a; adapterte (a) CIELAB data |             |         |         |              |              |
|-----------------------------------|-------------|---------|---------|--------------|--------------|
| navn                              | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R <sub>d,Ma</sub>                 | 45.4        | 70.9    | 44.8    | 83.9         | 32           |
| Y <sub>d,Ma</sub>                 | 87.8        | -10.2   | 95.4    | 96.0         | 96           |
| G <sub>d,Ma</sub>                 | 50.0        | -65.0   | 29.6    | 71.4         | 155          |
| C <sub>d,Ma</sub>                 | 56.8        | -25.5   | -41.5   | 48.7         | 238          |
| B <sub>d,Ma</sub>                 | 25.0        | 29.5    | -40.4   | 50.0         | 306          |
| M <sub>d,Ma</sub>                 | 46.1        | 79.3    | -0.2    | 79.3         | 359          |
| N <sub>d,Ma</sub>                 | 24.3        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>d,Ma</sub>                 | 95.6        | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>d,CIE</sub>                | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y <sub>d,CIE</sub>                | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| G <sub>d,CIE</sub>                | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| B <sub>d,CIE</sub>                | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Data for maksimalfarge (Ma):

$LabCh^*_{d,Ma}$ : 70 -29 66 72 114

$HIC^*_{d,Ma}$ : Y50G\_100\_100d

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

0.5 1.0 0.0 1.0 1.0

trekantslyshet  $T^*$

%Omfang

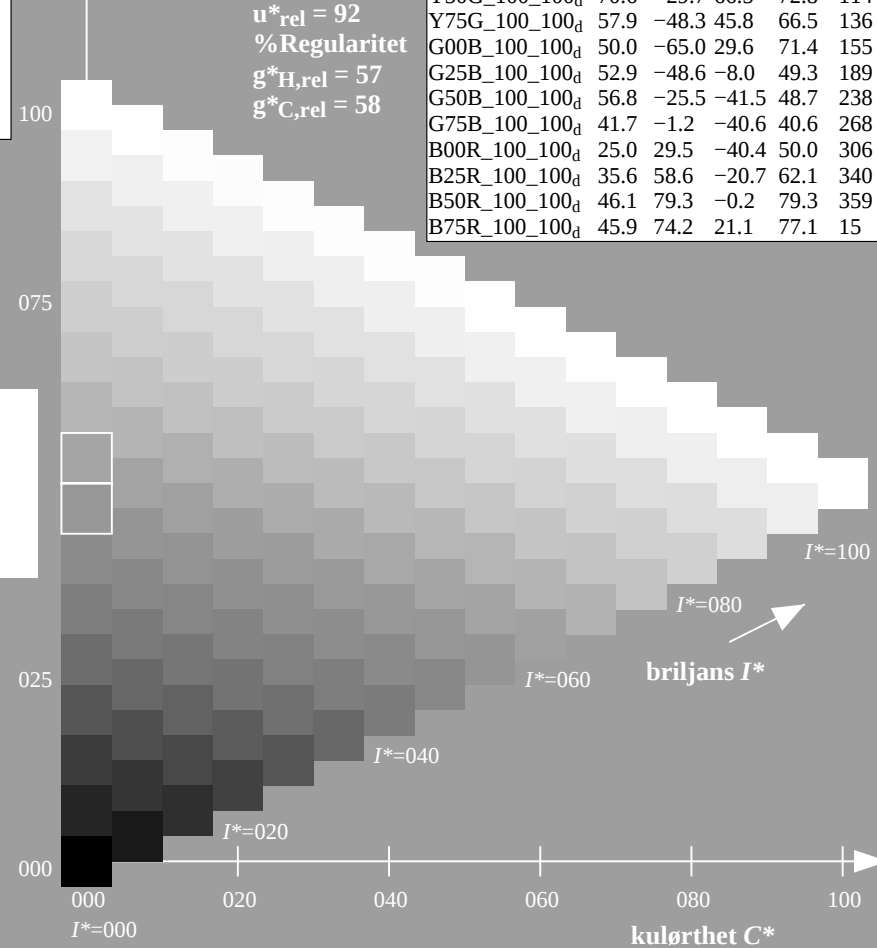
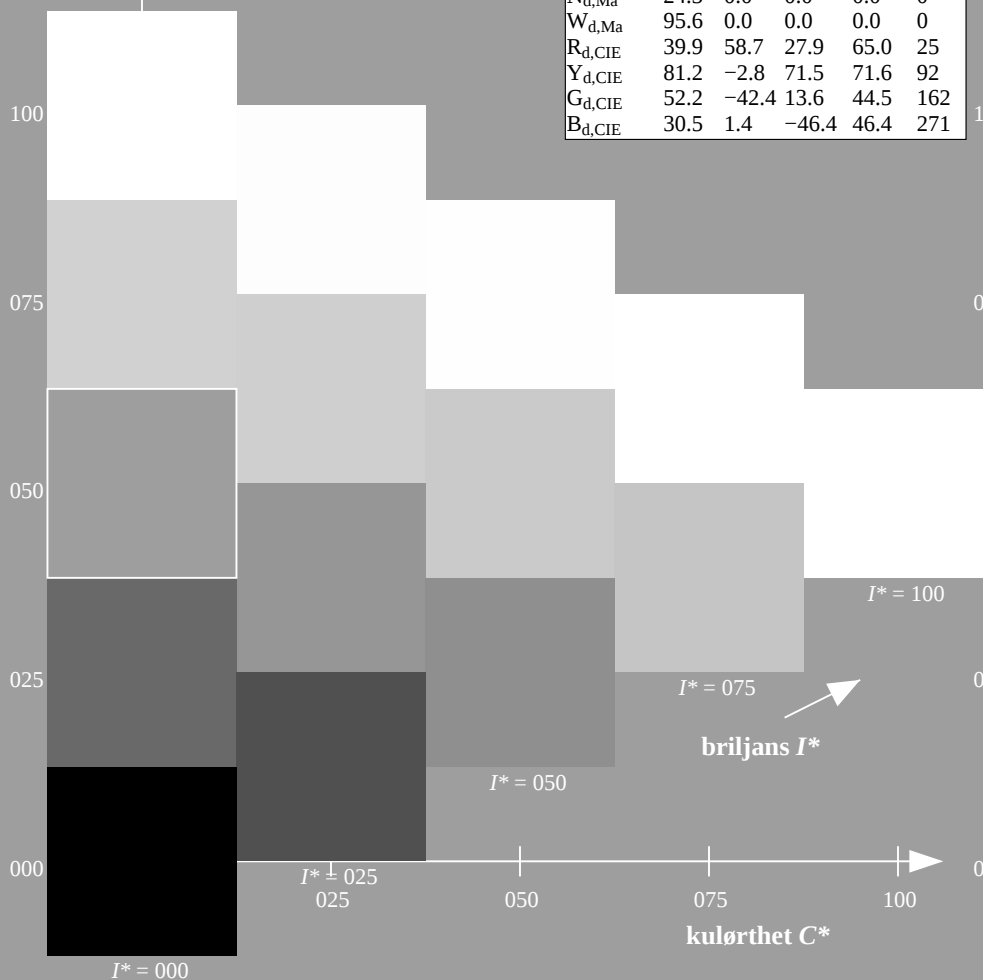
$u^*_{rel} = 92$

%Regularitet

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

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

| ORS20a; adapterte (a) CIELAB data |             |         |         |              |              |
|-----------------------------------|-------------|---------|---------|--------------|--------------|
| $H^*_d$                           | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R00Y_100_100d                     | 45.4        | 70.9    | 44.8    | 83.9         | 32           |
| R25Y_100_100d                     | 53.0        | 53.4    | 54.8    | 76.5         | 45           |
| R50Y_100_100d                     | 64.9        | 28.9    | 68.6    | 74.5         | 67           |
| R75Y_100_100d                     | 78.6        | 4.3     | 84.7    | 84.8         | 87           |
| Y00G_100_100d                     | 87.8        | -10.2   | 95.4    | 96.0         | 96           |
| Y25G_100_100d                     | 81.2        | -17.0   | 84.3    | 86.0         | 101          |
| Y50G_100_100d                     | 70.6        | -29.7   | 66.5    | 72.8         | 114          |
| Y75G_100_100d                     | 57.9        | -48.3   | 45.8    | 66.5         | 136          |
| G00B_100_100d                     | 50.0        | -65.0   | 29.6    | 71.4         | 155          |
| G25B_100_100d                     | 52.9        | -48.6   | -8.0    | 49.3         | 189          |
| G50B_100_100d                     | 56.8        | -25.5   | -41.5   | 48.7         | 238          |
| G75B_100_100d                     | 41.7        | -1.2    | -40.6   | 40.6         | 268          |
| B00R_100_100d                     | 25.0        | 29.5    | -40.4   | 50.0         | 306          |
| B25R_100_100d                     | 35.6        | 58.6    | -20.7   | 62.1         | 340          |
| B50R_100_100d                     | 46.1        | 79.3    | -0.2    | 79.3         | 359          |
| B75R_100_100d                     | 45.9        | 74.2    | 21.1    | 77.1         | 15           |



TUB-prøveplansje QN57; farbetoneplan:  $H^*_d=Y50G_d$   
prøveplansje infølge DIN 33872, 3D=1, de=0,  $cmY0^*$

input:  $rgb/cmyk \rightarrow rgb_{dd}$   
output: 3D-linearisering til  $cmY0^*_{dd}$

Input og output: Offset-Reflektiv-System ORS18a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 114/360 = 0.31$

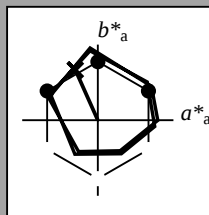
Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC^*_d$

fargetonetekst for fargene  
på denne siden:

$H^*_d = Y50G_d$

trekantslyshet  $T^*$



ORS20a; adapterte (a) CIELAB data

| navn               | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------------------|-------------|---------|---------|--------------|--------------|
| R <sub>d,Ma</sub>  | 45.4        | 70.9    | 44.8    | 83.9         | 32           |
| Y <sub>d,Ma</sub>  | 87.8        | -10.2   | 95.4    | 96.0         | 96           |
| G <sub>d,Ma</sub>  | 50.0        | -65.0   | 29.6    | 71.4         | 155          |
| C <sub>d,Ma</sub>  | 56.8        | -25.5   | -41.5   | 48.7         | 238          |
| B <sub>d,Ma</sub>  | 25.0        | 29.5    | -40.4   | 50.0         | 306          |
| M <sub>d,Ma</sub>  | 46.1        | 79.3    | -0.2    | 79.3         | 359          |
| N <sub>d,Ma</sub>  | 24.3        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>d,Ma</sub>  | 95.6        | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>d,CIE</sub> | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y <sub>d,CIE</sub> | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| G <sub>d,CIE</sub> | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| B <sub>d,CIE</sub> | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Data for maksimalfarge (Ma):

$LabCh^*_{d,Ma}$ : 70 -29 66 72 114

$HIC^*_{d,Ma}$ : Y50G\_100\_100d

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

0.5 1.0 0.0 1.0 1.0

trekantslyshet  $T^*$

%Omfang

$u^*_{rel} = 92$

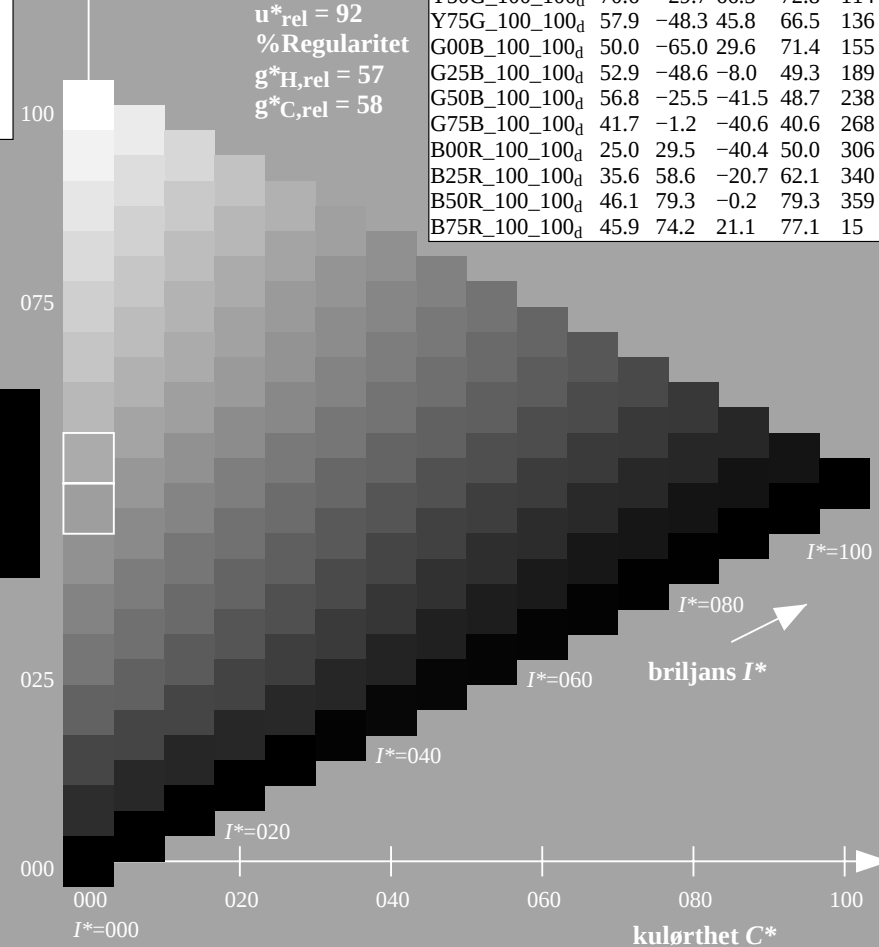
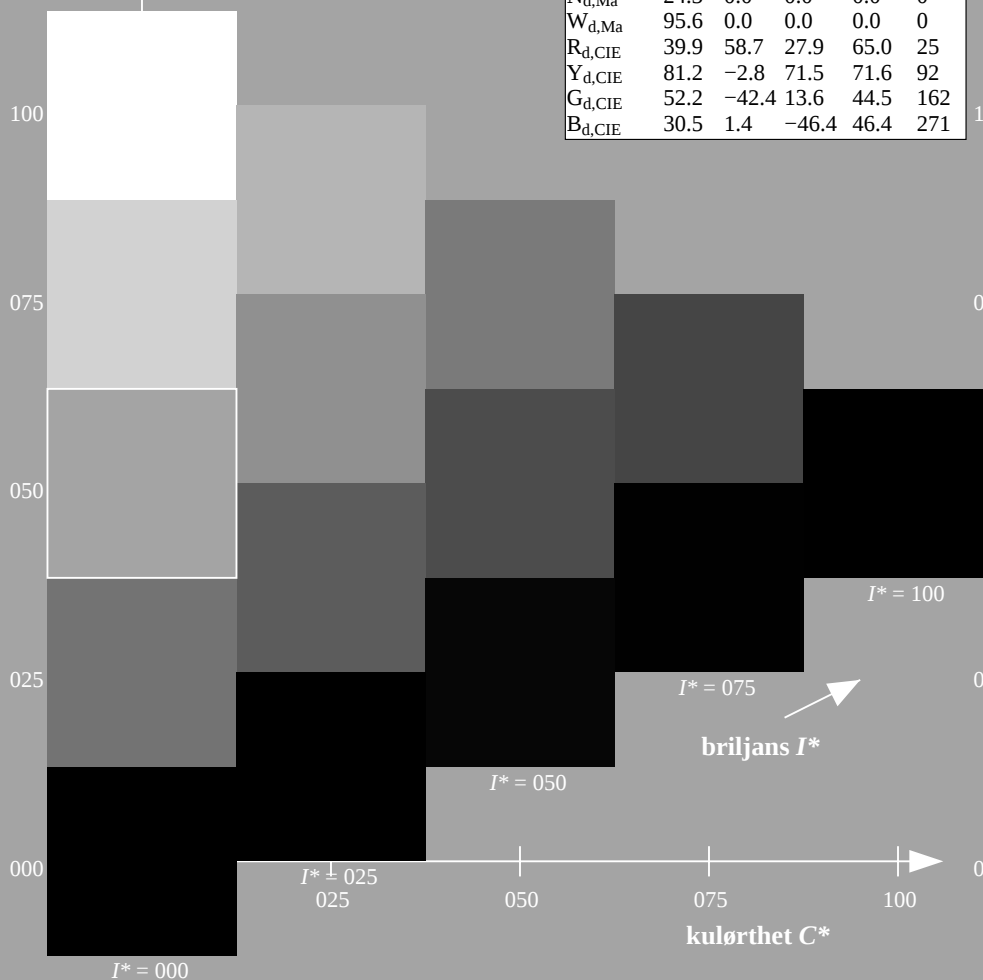
%Regularitet

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

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

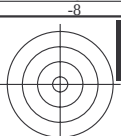
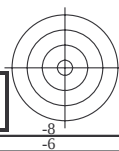
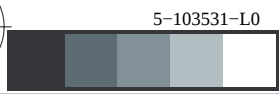
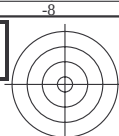
ORS20a; adapterte (a) CIELAB data

| $H^*_d$       | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------|-------------|---------|---------|--------------|--------------|
| R00Y_100_100d | 45.4        | 70.9    | 44.8    | 83.9         | 32           |
| R25Y_100_100d | 53.0        | 53.4    | 54.8    | 76.5         | 45           |
| R50Y_100_100d | 64.9        | 28.9    | 68.6    | 74.5         | 67           |
| R75Y_100_100d | 78.6        | 4.3     | 84.7    | 84.8         | 87           |
| Y00G_100_100d | 87.8        | -10.2   | 95.4    | 96.0         | 96           |
| Y25G_100_100d | 81.2        | -17.0   | 84.3    | 86.0         | 101          |
| Y50G_100_100d | 70.6        | -29.7   | 66.5    | 72.8         | 114          |
| Y75G_100_100d | 57.9        | -48.3   | 45.8    | 66.5         | 136          |
| G00B_100_100d | 50.0        | -65.0   | 29.6    | 71.4         | 155          |
| G25B_100_100d | 52.9        | -48.6   | -8.0    | 49.3         | 189          |
| G50B_100_100d | 56.8        | -25.5   | -41.5   | 48.7         | 238          |
| G75B_100_100d | 41.7        | -1.2    | -40.6   | 40.6         | 268          |
| B00R_100_100d | 25.0        | 29.5    | -40.4   | 50.0         | 306          |
| B25R_100_100d | 35.6        | 58.6    | -20.7   | 62.1         | 340          |
| B50R_100_100d | 46.1        | 79.3    | -0.2    | 79.3         | 359          |
| B75R_100_100d | 45.9        | 74.2    | 21.1    | 77.1         | 15           |



TUB-prøveplansje QN57; farbetoneplan:  $H^*_d=Y50G_d$   
prøveplansje infølge DIN 33872, 3D=1, de=0,  $cmY0^*$

input:  $rgb/cmyk \rightarrow rgb_{dd}$   
output: 3D-linearisering til  $cmY0^*_{dd}$



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

$J=Y_d$

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

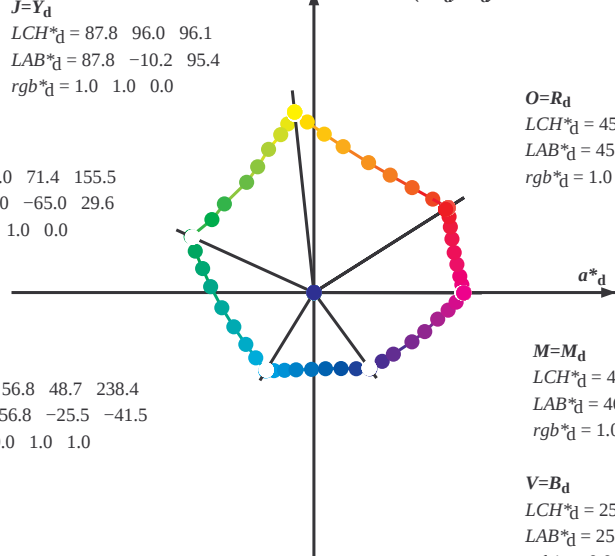
$L=G_d$

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

$C=C_d$

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

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



$O=R_d$

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

$M=M_d$

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

$V=B_d$

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

$Y_e$

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

$G_e$

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

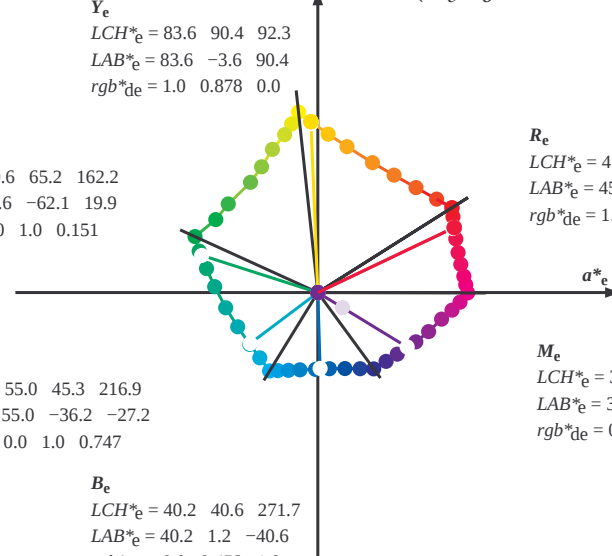
$C_e$

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

$B_e$

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

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



$R_e$

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

$M_e$

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

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

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

$G_s$

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

$R_s$

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

$M_s$

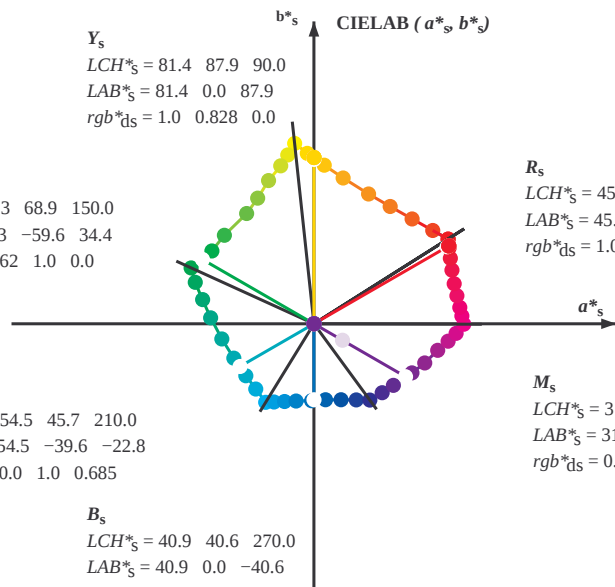
$LCH^*_s = 31.6 \ 56.5 \ 330.0$   
 $LAB^*_s = 31.6 \ 49.0 \ -28.2$   
 $rgb^*_{ds} = 0.337 \ 0.0 \ 1.0$

$C_s$

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

$B_s$

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



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

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

$h_{ab,i}, rgb^*_{di}$

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

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

$rgb^*_{di}$

5-103631-L0

QN570-72

$LAB^*_{La0}, YN=0\%, XYZ_{Znw}=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB^*_{nw}=24.4, 0.0, 0.0, 95.6, 0.0, 0.0$

TUB-prøveplansje QN57; farbetoneplan:  $H^*_d=Y50G_d$   
48-trinns fargetonesirkel;  $rgb-LabCh^*$ tabeller

input:  $rgb/cmyk \rightarrow rgb_{dd}$

output: 3D-linearisering til  $cmy0^*_{dd}$

output: Offset standard print; separation cmy0\*, D65, side 7/33

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

| h <sub>ab,d</sub> | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb*<br>dd64M | LAB*<br>ddx64M (x=LabCh) | rgb*<br>ddx361M | LAB*<br>ddx361M (x=LabCh) | rgb*<br>dsx361M | LAB*<br>dsx361M (x=LabCh) | rgb*<br>dex361M | LAB*<br>dex361M |       |       |       |      |       |       |      |     |       |       |       |      |       |       |      |     |       |       |       |      |       |       |      |     |
|-------------------|-------------------|-------------------|---------------|--------------------------|-----------------|---------------------------|-----------------|---------------------------|-----------------|-----------------|-------|-------|-------|------|-------|-------|------|-----|-------|-------|-------|------|-------|-------|------|-----|-------|-------|-------|------|-------|-------|------|-----|
| 32.3              | 30.0              | 25.4              | 1.0           | 0.0                      | 0.0             | 45.5                      | 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             | 48.7                      | 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             | 53.7                      | 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   | 0.288 | 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            | 68.7                      | 74.5            | 67.1            | 1.0   | 0.5   | 0.0   | 64.9 | 28.9  | 68.7  | 74.5 | 67  | 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   | 64.6 | 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  |       |       |       |      |       |       |      |     |
| 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  |       |       |       |      |       |       |      |     |
| 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 | 129 |
| 121.4             | 127.5             | 136.0             | 0.375         | 1.0                      | 0.0             | 65.7                      | -35.6           | 58.3                      | 68.3            | 121.4           | 0.383 | 1.0   | 0.0   | 66.1 | -35.2 | 58.9  | 68.6 | 120 | 0.325 | 1.0   | 0.0   | 62.8 | -40.6 | 54.0  | 67.6 | 127 | 0.249 | 1.0   | 0.0   | 58.4 | -47.4 | 46.8  | 66.6 | 135 |
| 135.3             | 135.0             | 144.7             | 0.25          | 1.0                      | 0.0             | 58.4                      | -47.3           | 46.8                      | 66.6            | 135.3           | 0.25  | 1.0   | 0.0   | 58.4 | -47.3 | 46.9  | 66.6 | 135 | 0.253 | 1.0   | 0.0   | 58.6 | -47.0 | 47.1  | 66.7 | 135 | 0.122 | 1.0   | 0.0   | 54.6 | -54.2 | 38.4  | 66.5 | 144 |
| 144.4             | 142.5             | 153.4             | 0.125         | 1.0                      | 0.0             | 54.7                      | -53.9           | 38.5                      | 66.3            | 144.4           | 0.133 | 1.0   | 0.0   | 55.0 | -53.5 | 39.2  | 66.4 | 143 | 0.159 | 1.0   | 0.0   | 55.7 | -52.3 | 40.9  | 66.4 | 142 | 0.03  | 1.0   | 0.0   | 51.2 | -62.4 | 32.0  | 70.2 | 152 |
| 155.5             | 150.0             | 162.2             | 0.0           | 1.0                      | 0.0             | 50.0                      | -65.0           | 29.6                      | 71.4            | 155.5           | 0.0   | 1.0   | 0.0   | 50.1 | -64.9 | 29.6  | 71.4 | 155 | 0.062 | 1.0   | 0.0   | 52.4 | -59.6 | 34.5  | 68.9 | 150 | 0.0   | 1.0   | 0.151 | 50.7 | -62.0 | 19.9  | 65.2 | 162 |
| 160.7             | 157.5             | 169.0             | 0.0           | 1.0                      | 0.125           | 50.5                      | -62.8           | 21.9                      | 66.5            | 160.7           | 0.0   | 1.0   | 0.117 | 50.5 | -62.9 | 22.4  | 66.9 | 160 | 0.0   | 1.0   | 0.035 | 52.0 | -64.4 | 27.4  | 70.0 | 157 | 0.0   | 1.0   | 0.261 | 51.3 | -58.5 | 11.8  | 59.8 | 168 |
| 167.7             | 165.0             | 175.9             | 0.0           | 1.0                      | 0.25            | 51.2                      | -58.9           | 12.7                      | 60.3            | 167.7           | 0.0   | 1.0   | 0.25  | 51.2 | -58.8 | 12.7  | 60.3 | 167 | 0.0   | 1.0   | 0.2   | 51.0 | -60.5 | 16.2  | 62.8 | 165 | 0.0   | 1.0   | 0.364 | 52.0 | -55.0 | 3.9   | 55.2 | 175 |
| 176.7             | 172.5             | 182.7             | 0.0           | 1.0                      | 0.375           | 52.0                      | -54.5           | 3.1                       | 54.6            | 176.7           | 0.0   | 1.0   | 0.367 | 52.0 | -54.8 | 3.7   | 55.1 | 176 | 0.0   | 1.0   | 0.309 | 51.6 | -57.0 | 8.0   | 57.7 | 172 | 0.0   | 1.0   | 0.43  | 52.5 | -52.2 | -2.0  | 52.3 | 182 |
| 189.3             | 180.0             | 189.6             | 0.0           | 1.0                      | 0.5             | 52.9                      | -48.6           | -8.0                      | 49.3            | 189.3           | 0.0   | 1.0   | 0.5   | 53.0 | -48.6 | -7.9  | 49.3 | 189 | 0.0   | 1.0   | 0.407 | 52.3 | -53.2 | 0.0   | 53.3 | 180 | 0.0   | 1.0   | 0.502 | 53.0 | -48.5 | -8.1  | 49.3 | 189 |
| 203.2             | 187.5             | 196.4             | 0.0           | 1.0                      | 0.625           | 54.0                      | -42.3           | -18.1                     | 46.1            | 203.2           | 0.0   | 1.0   | 0.617 | 54.0 | -42.8 | -17.5 | 46.3 | 202 | 0.0   | 1.0   | 0.477 | 52.8 | -49.9 | -6.0  | 50.3 | 187 | 0.0   | 1.0   | 0.56  | 53.5 | -45.9 | -13.1 | 47.8 | 195 |
| 217.2             | 195.0             | 203.2             | 0.0           | 1.0                      | 0.75            | 55.0                      | -36.0           | -27.4                     | 45.3            | 217.2           | 0.0   | 1.0   | 0.75  | 55.0 | -35.9 | -27.3 | 45.3 | 217 | 0.0   | 1.0   | 0.551 | 53.4 | -46.3 | -12.3 | 48.0 | 195 | 0.0   | 1.0   | 0.626 | 54.1 | -42.3 | -18.1 | 46.1 | 203 |
| 228.3             | 202.5             | 210.1             | 0.0           | 1.0                      | 0.875           | 55.8                      | -30.7           | -34.5                     | 46.2            | 228.3           | 0.0   | 1.0   | 0.867 | 55.8 | -31.0 | -34.0 | 46.1 | 227 | 0.0   | 1.0   | 0.614 | 54.0 | -42.9 | -17.3 | 46.4 | 202 | 0.0   | 1.0   | 0.682 | 54.5 | -39.6 | -22.6 | 45.7 | 209 |
| 238.4             | 210.0             | 216.9             | 0.0           | 1.0                      | 1.0             | 56.8                      | -25.5           | -41.5                     | 48.7            | 238.4           | 0.0   | 1.0   | 1.0   | 56.8 | -25.4 | -41.4 | 48.7 | 238 | 0.0   | 1.0   | 0.685 | 54.5 | -39.5 | -22.8 | 45.7 | 210 | 0.0   | 1.0   | 0.747 | 55.0 | -36.1 | -27.2 | 45.3 | 216 |
| 242.9             | 217.5             | 223.8             | 0.0           | 0.875                    | 1.0             | 54.1                      | -21.1           | -41.3                     | 46.4            | 242.9           | 0.0   | 0.883 | 1.0   | 54.3 | -21.4 | -41.3 | 46.6 | 242 | 0.0   | 1.0   | 0.747 | 55.0 | -36.1 | -27.2 | 45.3 | 217 | 0.0   | 1.0   | 0.819 | 55.5 | -33.2 | -31.3 | 45.8 | 223 |
| 249.3             | 225.0             | 230.6             | 0.0           | 0.75                     | 1.0             | 50.4                      | -15.5           | -41.0                     | 43.9            | 249.3           | 0.0   | 0.75  | 1.0   | 50.4 | -15.4 | -41.0 | 44.0 | 249 | 0.0   | 1.0   | 0.837 | 55.6 | -32.4 | -32.4 | 45.9 | 225 | 0.0   | 1.0   | 0.904 | 56.1 | -29.6 | -36.1 | 46.8 | 230 |
| 256.9             | 232.5             | 237.5             | 0.0           | 0.625                    | 1.0             | 46.5                      | -9.4            | -40.8                     | 41.9            | 256.9           | 0.0   | 0.633 | 1.0   | 46.8 | -9.8  | -40.8 | 42.1 | 256 | 0.0   | 1.0   | 0.92  | 56.2 | -28.9 | -37.0 | 47.1 | 232 | 0.0   | 1.0   | 0.983 | 56.7 | -26.2 | -40.5 | 48.4 | 237 |
| 268.2             | 240.0             | 244.3             | 0.0           | 0.5                      | 1.0             | 41.7                      | -1.2            | -40.6                     | 40.6            | 268.2           | 0.0   | 0.5   | 1.0   | 41.7 | -1.1  | -40.6 | 40.7 | 268 | 0.0   | 0.956 | 1.0   | 55.9 | -23.9 | -41.4 | 48.0 | 240 | 0.0   | 0.847 | 1.0   | 53.3 | -19.8 | -41.3 | 45.9 | 244 |
| 278.6             | 247.5             | 251.2             | 0.0           | 0.375                    | 1.0             | 37.3                      | 6.1             | -40.2                     | 40.7            | 278.6           | 0.0   | 0.383 | 1.0   | 37.6 | 5.6   | -40.2 | 40.7 | 277 | 0.0   | 0.795 | 1.0   | 51.8 | -17.4 | -41.2 | 44.9 | 247 | 0.0   | 0.726 | 1.0   | 49.7 | -14.3 | -41.1 | 43.6 | 250 |
| 289.6             | 255.0             | 258.0             | 0.0           | 0.25                     | 1.0             | 32.8                      | 14.3            | -40.2                     | 42.7            | 289.6           | 0.0   | 0.25  | 1.0   | 32.9 | 14.4  | -40.1 | 42.7 | 289 | 0.0   | 0.657 | 1.0   | 47.5 | -10.9 | -40.9 | 42.5 | 255 | 0.0   | 0.613 | 1.0   | 46.1 | -8.6  | -40.8 | 41.9 | 258 |
| 299.0             | 262.5             | 264.8             | 0.0           | 0.125                    | 1.0             | 28.6                      | 22.4            | -40.2                     | 46.1            | 299.0           | 0.0   | 0.133 | 1.0   | 28.9 | 21.9  | -40.2 | 45.9 | 298 | 0.0   | 0.569 | 1.0   | 44.4 | -5.7  | -40.9 | 41.4 | 262 | 0.0   | 0.542 | 1.0   | 43.4 | -3.9  | -40.8 | 41.1 | 264 |
| 306.2             | 270.0             | 271.7             | 0.0           | 0.0                      | 1.0             | 25.0                      | 29.5            | -40.4                     | 50.0            | 306.2           | 0.0   | 0.0   | 1.0   | 25.1 | 29.6  | -40.3 | 50.1 | 306 | 0.0   | 0.479 | 1.0   | 41.0 | 0.0   | -40.6 | 40.7 | 270 | 0.0   | 0.458 | 1.0   | 40.3 | 1.2   | -40.6 | 40.7 | 271 |
| 314.7             | 277.5             | 278.8             | 0.125         | 0.0                      | 1.0             | 27.9                      | 36.0            | -36.4                     | 51.2            | 314.7           | 0.117 | 0.0   | 1.0   | 27.7 | 35.7  | -36.6 | 51.2 | 314 | 0.0   | 0.395 | 1.0   | 38.1 | 5.0   | -40.3 | 40.7 | 277 | 0.0   | 0.378 | 1.0   | 37.5 | 5.9   | -40.2 | 40.7 | 278 |
| 322.1             | 285.0             | 285.9             | 0.25          | 0.0                      | 1.0             | 28.8                      | 41.9            | -32.5                     | 53.1            | 322.1           | 0.25  | 0.0   | 1.0   | 28.9 | 42.0  | -32.5 | 53.2 | 322 | 0.0   | 0.303 | 1.0   | 34.8 | 10.8  | -40.3 | 41.9 | 285 | 0.0   | 0.292 | 1.0   | 34.4 | 11.6  | -40.3 | 42.0 | 285 |
| 333.3             | 292.5             | 293.0             | 0.375         | 0.0                      | 1.0             | 32.7                      | 51.8            | -26.0                     | 58.0            | 333.3           | 0.367 | 0.0   | 1.0   | 32.5 | 51.3  | -26.5 | 57.7 | 332 | 0.0   | 0.219 | 1.0   | 31.8 | 16.3  | -40.3 | 43.6 | 292 | 0.0   | 0.211 | 1.0   | 31.5 | 16.8  | -40.3 | 43.8 | 292 |
| 340.5             | 300.0             | 300.1             | 0.5           | 0.0                      | 1.0             | 35.6                      | 58.6            | -20.7                     | 62.1            | 340.5           | 0.5   | 0.0   | 1.0   | 35.6 | 58.6  | -20.6 | 62.2 | 340 | 0.0   | 0.109 | 1.0   | 28.2 | 23.3  | -40.3 | 46.6 | 300 | 0.0   | 0.106 | 1.0   | 28.1 | 23.5  | -40.3 | 46.7 | 300 |
| 347.9             | 307.5             | 307.2             | 0.625         | 0.0                      | 1.0             | 38.1                      | 65.4            | -14.0                     | 66.9            | 347.9           | 0.617 | 0.0   | 1.0   | 37.9 | 65.1  | -14.4 | 66.7 | 347 | 0.011 | 0.0   | 1.0   | 25.3 | 30.2  | -40.0 | 50.2 | 307 | 0.009 | 0.0   | 1.0   | 25.3 | 30.1  | -40.1 | 50.2 | 306 |
| 352.5             | 315.0             | 314.3             | 0.75          | 0.0                      | 1.0             | 41.8                      | 71.0            | -9.2                      | 71.6            | 352.5           | 0.75  | 0.0   | 1.0   | 41.8 | 71.0  | -9.2  | 71.6 | 352 | 0.13  | 0.0   | 1.0   | 27.9 | 36.3  | -36.2 | 51.3 | 315 | 0.12  | 0.0   | 1.0   | 27.8 | 35.8  | -36.5 | 51.2 | 314 |
| 356.1             | 322.5             | 321.4             | 0.875         | 0.0                      | 1.0             | 44.2                      | 75.2            | -5.0                      | 75.3            | 356.1           | 0.867 | 0.0   | 1.0   | 44.1 | 74.9  | -5.3  | 75.1 | 355 | 0.247 | 0.0   |       |      |       |       |      |     |       |       |       |      |       |       |      |     |

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

| h <sub>ab,d</sub> | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb*<br>dd64M | LAB*<br>ddx64M (x=LabCh) | rgb*<br>dex361M | LAB*<br>dex361M | rgb*<br>dd64M | rgb*<br>ds64M | rgb*<br>de64M |       |       |       |       |       |      |       |       |       |      |     |
|-------------------|-------------------|-------------------|---------------|--------------------------|-----------------|-----------------|---------------|---------------|---------------|-------|-------|-------|-------|-------|------|-------|-------|-------|------|-----|
| 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 | 0.0   | 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 | 0.0   | 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 | 0.0   | 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 | 0.0   | 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 | 0.0   | 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 | 0.0   | 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 | 0.0   | 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 | 0.0   | 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 | 0.0   | 0.81  | 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 | 0.0   | 0.687 | 0.0   | 1.0  | 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 | 0.0   | 0.485 | 0.0   | 1.0  | 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  |     |

5-103831-L0

QN570-72

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 QN57; farbetoneplan: H\*<sub>d</sub>=Y50G<sub>d</sub>  
48-trinns fargetonesirkel; rgb-LabCh\*tabeller

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

5-103831-F0

TUB registrering: 20150701-QN57/QN57L0FA.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 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>c</sub>:  $h_{ab,c} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

| seks targetonevinkler til apparattargene RYGCBM <sub>d</sub> : $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$ ; seks targetonevinkler til elementærtargene RYGCBM <sub>e</sub> : $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$ |            |            |                  |                             |                   |                             |                   |                   |                             |                   |              |              |              |            |      |     |           |     |       |       |     |       |      |            |      |     |           |     |       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|------------------|-----------------------------|-------------------|-----------------------------|-------------------|-------------------|-----------------------------|-------------------|--------------|--------------|--------------|------------|------|-----|-----------|-----|-------|-------|-----|-------|------|------------|------|-----|-----------|-----|-------|
| $h_{ab,d}$                                                                                                                                                                                                                                | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd361M}$ | $LAB^*_{ddx361Mi}(x=LabCh)$ | $rgb^*_{ds361Mi}$ | $LAB^*_{dsx361Mi}(x=LabCh)$ | $rgb^*_{dd361Mi}$ | $rgb^*_{de361Mi}$ | $LAB^*_{dex361Mi}(x=LabCh)$ | $rgb^*_{dd361Mi}$ | $rgb^*_{dd}$ | $rgb^*_{ds}$ | $rgb^*_{de}$ |            |      |     |           |     |       |       |     |       |      |            |      |     |           |     |       |
| 114                                                                                                                                                                                                                                       | 120        | 127        | 0.5              | 1.0                         | 0.0               | 70.6                        | -29.7 66.5        | 72.8              | 114                         | 0.399             | 1.0          | 0.0          | 66.7         | -34.5 59.9 | 69.2 | 120 | 0.5       | 1.0 | 0.0   | 0.322 | 1.0 | 0.0   | 62.6 | -40.8 53.8 | 67.6 | 127 | 0.5       | 1.0 | 0.0   |
| 115                                                                                                                                                                                                                                       | 121        | 128        | 0.483            | 1.0                         | 0.0               | 69.9                        | -30.5 65.4        | 72.2              | 115                         | 0.382             | 1.0          | 0.0          | 66.0         | -35.2 58.8 | 68.6 | 121 | 0.483     | 1.0 | 0.0   | 0.312 | 1.0 | 0.0   | 62.0 | -41.8 52.9 | 67.5 | 128 | 0.483     | 1.0 | 0.0   |
| 116                                                                                                                                                                                                                                       | 122        | 129        | 0.466            | 1.0                         | 0.0               | 69.3                        | -31.4 64.3        | 71.6              | 116                         | 0.37              | 1.0          | 0.0          | 65.4         | -36.1 57.9 | 68.3 | 122 | 0.467     | 1.0 | 0.0   | 0.301 | 1.0 | 0.0   | 61.4 | -42.8 51.9 | 67.3 | 129 | 0.467     | 1.0 | 0.0   |
| 117                                                                                                                                                                                                                                       | 123        | 130        | 0.45             | 1.0                         | 0.0               | 68.6                        | -32.2 63.2        | 71.0              | 117                         | 0.361             | 1.0          | 0.0          | 64.9         | -37.0 57.1 | 68.1 | 123 | 0.45      | 1.0 | 0.0   | 0.291 | 1.0 | 0.0   | 60.8 | -43.8 50.9 | 67.2 | 130 | 0.45      | 1.0 | 0.0   |
| 117                                                                                                                                                                                                                                       | 124        | 131        | 0.433            | 1.0                         | 0.0               | 68.0                        | -33.0 62.1        | 70.4              | 117                         | 0.352             | 1.0          | 0.0          | 64.4         | -37.9 56.4 | 68.0 | 124 | 0.433     | 1.0 | 0.0   | 0.28  | 1.0 | 0.0   | 60.2 | -44.7 49.9 | 67.0 | 131 | 0.433     | 1.0 | 0.0   |
| 118                                                                                                                                                                                                                                       | 125        | 133        | 0.416            | 1.0                         | 0.0               | 67.3                        | -33.8 61.0        | 69.8              | 118                         | 0.343             | 1.0          | 0.0          | 63.8         | -38.8 55.6 | 67.9 | 125 | 0.417     | 1.0 | 0.0   | 0.27  | 1.0 | 0.0   | 59.6 | -45.6 48.9 | 66.9 | 133 | 0.417     | 1.0 | 0.0   |
| 119                                                                                                                                                                                                                                       | 126        | 134        | 0.4              | 1.0                         | 0.0               | 66.7                        | -34.5 59.9        | 69.2              | 119                         | 0.334             | 1.0          | 0.0          | 63.3         | -39.7 54.8 | 67.8 | 126 | 0.4       | 1.0 | 0.0   | 0.259 | 1.0 | 0.0   | 59.0 | -46.5 47.8 | 66.8 | 134 | 0.4       | 1.0 | 0.0   |
| 120                                                                                                                                                                                                                                       | 127        | 135        | 0.383            | 1.0                         | 0.0               | 66.0                        | -35.2 58.8        | 68.6              | 120                         | 0.325             | 1.0          | 0.0          | 62.8         | -40.6 54.0 | 67.6 | 127 | 0.383     | 1.0 | 0.0   | 0.249 | 1.0 | 0.0   | 58.4 | -47.4 46.8 | 66.6 | 135 | 0.383     | 1.0 | 0.0   |
| 122                                                                                                                                                                                                                                       | 128        | 136        | 0.366            | 1.0                         | 0.0               | 65.2                        | -36.4 57.6        | 68.2              | 122                         | 0.316             | 1.0          | 0.0          | 62.3         | -41.5 53.2 | 67.5 | 128 | 0.367     | 1.0 | 0.0   | 0.233 | 1.0 | 0.0   | 57.9 | -48.3 45.8 | 66.6 | 136 | 0.367     | 1.0 | 0.0   |
| 124                                                                                                                                                                                                                                       | 129        | 137        | 0.35             | 1.0                         | 0.0               | 64.2                        | -38.2 56.2        | 67.9              | 124                         | 0.307             | 1.0          | 0.0          | 61.7         | -42.3 52.4 | 67.4 | 129 | 0.35      | 1.0 | 0.0   | 0.217 | 1.0 | 0.0   | 57.4 | -49.2 44.7 | 66.6 | 137 | 0.35      | 1.0 | 0.0   |
| 126                                                                                                                                                                                                                                       | 130        | 138        | 0.333            | 1.0                         | 0.0               | 63.2                        | -39.8 54.7        | 67.7              | 126                         | 0.298             | 1.0          | 0.0          | 61.2         | -43.1 51.5 | 67.3 | 130 | 0.333     | 1.0 | 0.0   | 0.201 | 1.0 | 0.0   | 57.0 | -50.0 43.7 | 66.5 | 138 | 0.333     | 1.0 | 0.0   |
| 127                                                                                                                                                                                                                                       | 131        | 140        | 0.316            | 1.0                         | 0.0               | 62.3                        | -41.4 53.2        | 67.5              | 127                         | 0.289             | 1.0          | 0.0          | 60.7         | -44.0 50.7 | 67.2 | 131 | 0.317     | 1.0 | 0.0   | 0.185 | 1.0 | 0.0   | 56.5 | -50.9 42.7 | 66.5 | 140 | 0.317     | 1.0 | 0.0   |
| 129                                                                                                                                                                                                                                       | 132        | 141        | 0.3              | 1.0                         | 0.0               | 61.3                        | -43.0 51.7        | 67.3              | 129                         | 0.28              | 1.0          | 0.0          | 60.2         | -44.8 49.8 | 67.0 | 132 | 0.3       | 1.0 | 0.0   | 0.169 | 1.0 | 0.0   | 56.0 | -51.7 41.6 | 66.5 | 141 | 0.3       | 1.0 | 0.0   |
| 131                                                                                                                                                                                                                                       | 133        | 142        | 0.283            | 1.0                         | 0.0               | 60.3                        | -44.5 50.1        | 67.0              | 131                         | 0.271             | 1.0          | 0.0          | 59.6         | -45.5 48.9 | 66.9 | 133 | 0.283     | 1.0 | 0.0   | 0.153 | 1.0 | 0.0   | 55.5 | -52.5 40.5 | 66.4 | 142 | 0.283     | 1.0 | 0.0   |
| 133                                                                                                                                                                                                                                       | 134        | 143        | 0.266            | 1.0                         | 0.0               | 59.3                        | -45.9 48.5        | 66.8              | 133                         | 0.262             | 1.0          | 0.0          | 59.1         | -46.3 48.0 | 66.8 | 134 | 0.267     | 1.0 | 0.0   | 0.137 | 1.0 | 0.0   | 55.1 | -53.3 39.4 | 66.4 | 143 | 0.267     | 1.0 | 0.0   |
| 135                                                                                                                                                                                                                                       | 135        | 144        | 0.25             | 1.0                         | 0.0               | 58.4                        | -47.3 46.8        | 66.6              | 135                         | 0.253             | 1.0          | 0.0          | 58.6         | -47.0 47.1 | 66.7 | 135 | 0.25      | 1.0 | 0.0   | 0.122 | 1.0 | 0.0   | 54.6 | -54.2 38.4 | 66.5 | 144 | 0.25      | 1.0 | 0.0   |
| 136                                                                                                                                                                                                                                       | 136        | 145        | 0.233            | 1.0                         | 0.0               | 57.9                        | -48.3 45.8        | 66.5              | 136                         | 0.241             | 1.0          | 0.0          | 58.1         | -47.8 46.3 | 66.6 | 136 | 0.233     | 1.0 | 0.0   | 0.108 | 1.0 | 0.0   | 54.1 | -55.4 37.6 | 67.0 | 145 | 0.233     | 1.0 | 0.0   |
| 137                                                                                                                                                                                                                                       | 137        | 147        | 0.216            | 1.0                         | 0.0               | 57.4                        | -49.2 44.7        | 66.5              | 137                         | 0.227             | 1.0          | 0.0          | 57.7         | -48.6 45.4 | 66.6 | 137 | 0.217     | 1.0 | 0.0   | 0.095 | 1.0 | 0.0   | 53.6 | -56.6 36.7 | 67.6 | 147 | 0.217     | 1.0 | 0.0   |
| 138                                                                                                                                                                                                                                       | 138        | 148        | 0.2              | 1.0                         | 0.0               | 56.9                        | -50.1 43.6        | 66.5              | 138                         | 0.213             | 1.0          | 0.0          | 57.3         | -49.4 44.5 | 66.6 | 138 | 0.2       | 1.0 | 0.0   | 0.082 | 1.0 | 0.0   | 53.1 | -57.8 35.8 | 68.1 | 148 | 0.2       | 1.0 | 0.0   |
| 140                                                                                                                                                                                                                                       | 139        | 149        | 0.183            | 1.0                         | 0.0               | 56.4                        | -51.0 42.5        | 66.4              | 140                         | 0.2               | 1.0          | 0.0          | 56.9         | -50.1 43.6 | 66.5 | 139 | 0.183     | 1.0 | 0.0   | 0.069 | 1.0 | 0.0   | 52.6 | -59.0 34.9 | 68.6 | 149 | 0.183     | 1.0 | 0.0   |
| 141                                                                                                                                                                                                                                       | 140        | 150        | 0.166            | 1.0                         | 0.0               | 55.9                        | -51.9 41.4        | 66.4              | 141                         | 0.186             | 1.0          | 0.0          | 56.5         | -50.8 42.7 | 66.5 | 140 | 0.167     | 1.0 | 0.0   | 0.056 | 1.0 | 0.0   | 52.1 | -60.1 34.0 | 69.2 | 150 | 0.167     | 1.0 | 0.0   |
| 142                                                                                                                                                                                                                                       | 141        | 151        | 0.15             | 1.0                         | 0.0               | 55.4                        | -52.7 40.3        | 66.4              | 142                         | 0.172             | 1.0          | 0.0          | 56.1         | -51.6 41.8 | 66.5 | 141 | 0.15      | 1.0 | 0.0   | 0.043 | 1.0 | 0.0   | 51.7 | -61.3 33.0 | 69.7 | 151 | 0.15      | 1.0 | 0.0   |
| 143                                                                                                                                                                                                                                       | 142        | 152        | 0.133            | 1.0                         | 0.0               | 54.9                        | -53.5 39.1        | 66.3              | 143                         | 0.159             | 1.0          | 0.0          | 55.7         | -52.3 40.9 | 66.4 | 142 | 0.133     | 1.0 | 0.0   | 0.03  | 1.0 | 0.0   | 51.2 | -62.4 32.0 | 70.2 | 152 | 0.133     | 1.0 | 0.0   |
| 145                                                                                                                                                                                                                                       | 143        | 154        | 0.116            | 1.0                         | 0.0               | 54.4                        | -54.7 38.0        | 66.6              | 145                         | 0.145             | 1.0          | 0.0          | 55.3         | -52.9 40.0 | 66.4 | 143 | 0.117     | 1.0 | 0.0   | 0.016 | 1.0 | 0.0   | 50.7 | -63.5 30.9 | 70.8 | 154 | 0.117     | 1.0 | 0.0   |
| 146                                                                                                                                                                                                                                       | 144        | 155        | 0.1              | 1.0                         | 0.0               | 53.7                        | -56.2 37.0        | 67.3              | 146                         | 0.131             | 1.0          | 0.0          | 54.9         | -53.6 39.0 | 66.4 | 144 | 0.1       | 1.0 | 0.0   | 0.003 | 1.0 | 0.0   | 50.2 | -64.6 29.9 | 71.3 | 155 | 0.1       | 1.0 | 0.0   |
| 148                                                                                                                                                                                                                                       | 145        | 156        | 0.083            | 1.0                         | 0.0               | 53.1                        | -57.7 35.9        | 68.0              | 148                         | 0.119             | 1.0          | 0.0          | 54.5         | -54.5 38.2 | 66.6 | 145 | 0.083     | 1.0 | 0.0   | 0.0   | 1.0 | 0.021 | 50.1 | -64.6 28.3 | 70.6 | 156 | 0.083     | 1.0 | 0.0   |
| 149                                                                                                                                                                                                                                       | 146        | 157        | 0.066            | 1.0                         | 0.0               | 52.5                        | -59.2 34.7        | 68.7              | 149                         | 0.107             | 1.0          | 0.0          | 54.1         | -55.5 37.5 | 67.1 | 146 | 0.067     | 1.0 | 0.0   | 0.0   | 1.0 | 0.049 | 50.3 | -64.2 26.5 | 69.5 | 157 | 0.067     | 1.0 | 0.0   |
| 151                                                                                                                                                                                                                                       | 147        | 158        | 0.049            | 1.0                         | 0.0               | 51.9                        | -60.7 33.5        | 69.4              | 151                         | 0.096             | 1.0          | 0.0          | 53.7         | -56.5 36.8 | 67.5 | 147 | 0.05      | 1.0 | 0.0   | 0.0   | 1.0 | 0.077 | 50.4 | -63.7 24.8 | 68.4 | 158 | 0.05      | 1.0 | 0.0   |
| 152                                                                                                                                                                                                                                       | 148        | 159        | 0.033            | 1.0                         | 0.0               | 51.3                        | -62.2 32.2        | 70.0              | 152                         | 0.085             | 1.0          | 0.0          | 53.2         | -57.6 36.0 | 68.0 | 148 | 0.033     | 1.0 | 0.0   | 0.0   | 1.0 | 0.104 | 50.5 | -63.1 23.1 | 67.3 | 159 | 0.033     | 1.0 | 0.0   |
| 154                                                                                                                                                                                                                                       | 149        | 161        | 0.016            | 1.0                         | 0.0               | 50.6                        | -63.6 30.9        | 70.7              | 154                         | 0.074             | 1.0          | 0.0          | 52.8         | -58.6 35.3 | 68.4 | 149 | 0.017     | 1.0 | 0.0   | 0.0   | 1.0 | 0.13  | 50.6 | -62.6 21.5 | 66.3 | 161 | 0.017     | 1.0 | 0.0   |
| 155                                                                                                                                                                                                                                       | 150        | 162        | 0.0              | 1.0                         | 0.0               | 50.0                        | -65.0 29.6        | 71.4              | 155                         | $G_d$ 0.062       | 1.0          | 0.0          | 52.4         | -59.6 34.5 | 68.9 | 150 | $G_s$ 0.0 | 1.0 | 0.0   | 0.0   | 1.0 | 0.151 | 50.7 | -62.0 19.9 | 65.2 | 162 | $G_c$ 0.0 | 1.0 | 0.0   |
| 156                                                                                                                                                                                                                                       | 151        | 163        | 0.0              | 1.0                         | 0.016             | 50.1                        | -64.7 28.5        | 70.7              | 156                         | 0.051             | 1.0          | 0.0          | 52.0         | -60.6 33.6 | 69.4 | 151 | 0.0       | 1.0 | 0.017 | 0.0   | 1.0 | 0.167 | 50.8 | -61.6 18.7 | 64.4 | 163 | 0.0       | 1.0 | 0.017 |
| 156                                                                                                                                                                                                                                       | 152        | 164        | 0.0              | 1.0                         | 0.033             | 50.1                        | -64.5 27.4        | 70.1              | 156                         | 0.04              | 1.0          | 0.0          | 51.5         | -61.6 32.8 | 69.8 | 152 | 0.0       | 1.0 | 0.033 | 0.0   | 1.0 | 0.183 | 50.9 | -61.1 17.5 | 63.6 | 164 | 0.0       | 1.0 | 0.033 |
| 157                                                                                                                                                                                                                                       | 153        | 164        | 0.0              | 1.0                         | 0.05              | 50.2                        | -64.2 26.4        | 69.4              | 157                         | 0.028             | 1.0          | 0.0          | 51.1         | -62.5 31.9 | 70.3 | 153 | 0.0       | 1.0 | 0.05  | 0.0   | 1.0 | 0.2   | 51.0 | -60.6 16.3 | 62.8 | 164 | 0.0       | 1.0 | 0.05  |
| 158                                                                                                                                                                                                                                       | 154        | 165        | 0.0              | 1.0                         | 0.066             | 50.3                        | -63.9 25.4        | 68.8              | 158                         | 0.017             | 1.0          | 0.0          | 50.7         | -63.5 31.0 | 70.7 | 154 | 0.0       | 1.0 | 0.067 | 0.0   | 1.0 | 0.216 | 51.0 | -60.0 15.1 | 62.0 | 165 | 0.0       | 1.0 | 0.067 |
| 159                                                                                                                                                                                                                                       | 155        | 166        | 0.0              | 1.0                         | 0.083             | 50.3                        | -63.6 24.4        | 68.1</            |                             |                   |              |              |              |            |      |     |           |     |       |       |     |       |      |            |      |     |           |     |       |

| 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 |                   |                   |                |                            |                 |                            |                 |                            |                 |                            |                 |                            |                 |                            |                 |                            |                 |                            |                 |                            |                 |                            |      |     |     |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
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| h <sub>ab,d</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb*<br>dd361M | LAB*<br>ddx361Mi (x=LabCh) | rgb*<br>ds361Mi | LAB*<br>dsx361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>dsx361Mi (x=LabCh) | rgb*<br>de361Mi | LAB*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>dsx361Mi (x=LabCh) | rgb*<br>de361Mi | LAB*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>dsx361Mi (x=LabCh) | rgb*<br>de361Mi | LAB*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>dsx361Mi (x=LabCh) | rgb*<br>de361Mi | LAB*<br>dex361Mi (x=LabCh) |      |     |     |     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| 167                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 165               | 175               | 0.0            | 1.0                        | 0.25            | 51.2                       | -58.9           | 12.7                       | 60.3            | 167                        | 0.0             | 1.0                        | 0.25            | 0.0                        | 1.0             | 0.25                       | 0.0             | 1.0                        | 0.364           | 52.0                       | -55.0           | 3.9                        | 55.2 | 175 | 0.0 | 1.0 | 0.25 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |

5-1031231-L0 QN570-72 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 QN57; farbetoneplan: H\*d=Y50Gd  
48-trinns fargetonesirkel; rgb-LabCh\*tabeller

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

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

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

| $h_{ab,d}$ |     |     | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd361M}$ |      |       |       |      | $LAB^*_{dxd361Mi}(x=LabCh)$ |       |     |     |       | $C_d$ | $rgb^*_{ds361Mi}$ |       |      |     |       | $LAB^*_{dsx361Mi}(x=LabCh)$ |     |     |     |     | $C_s$ | $rgb^*_{dd361Mi}$ |       |       |      |     | $rgb^*_{de361Mi}$ |     |     |     |  | $LAB^*_{dex361Mi}(x=LabCh)$ |  |  |  |  | $rgb^*_{dd361Mi}$ |  |  |  |  | $rgb^*_{ad361Mi}$ |  |  |  |  | $rgb^*_{ds361Mi}$ |  |  |  |  | $rgb^*_{de361Mi}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 238        | 210 | 216 | 0.0        | 1.0        | 1.0              | 56.8 | -25.5 | -41.5 | 48.7 | 238                         | $C_d$ | 0.0 | 1.0 | 0.685 | 54.5  | -39.5             | -22.8 | 45.7 | 210 | $C_s$ | 0.0                         | 1.0 | 1.0 | 0.0 | 1.0 | 0.747 | 55.0              | -36.1 | -27.2 | 45.3 | 216 | $C_e$             | 0.0 | 1.0 | 1.0 |  |                             |  |  |  |  |                   |  |  |  |  |                   |  |  |  |  |                   |  |  |  |  |                   |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

5-1031331-L0

QN570-72

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 14/33

TUB-prøveplansje QN57; farbetoneplan:  $H^*_d=Y50G_d$   
48-trinns fargetonesirkel;  $rgb-LabCh^*$ tabeller

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

TUB registrering: 20150701-QN57/QN57L0FA.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  $RYGCBM_s$ ;  $h_{a,b,d,s} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;

| seks fargetonevinkler til apparatfargene RY <sub>CBM</sub> e: $h_{ab,d} = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8$ ; seks fargetonevinkler til elementærfargene RY <sub>CBM</sub> e: $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$ |            |            |                  |                 |                          |                  |                           |                  |                  |                  |                            |                  |              |              |              |              |              |              |              |       |     |      |       |       |      |      |       |      |     |     |       |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|------------------|-----------------|--------------------------|------------------|---------------------------|------------------|------------------|------------------|----------------------------|------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------|-----|------|-------|-------|------|------|-------|------|-----|-----|-------|-----|
| $h_{ab,d}$                                                                                                                                                                                                                              | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd361M}$ | $LAB^*_{d361M}$ | $LAB^*_{d361M}(x=LabCh)$ | $rgb^*_{ds361M}$ | $LAB^*_{ds361M}(x=LabCh)$ | $rgb^*_{dd361M}$ | $LAB^*_{dd361M}$ | $rgb^*_{de361M}$ | $LAB^*_{dex361M}(x=LabCh)$ | $rgb^*_{dd361M}$ | $rgb^*_{dd}$ | $rgb^*_{ds}$ | $rgb^*_{de}$ | $rgb^*_{dd}$ | $rgb^*_{ds}$ | $rgb^*_{de}$ | $rgb^*_{dd}$ |       |     |      |       |       |      |      |       |      |     |     |       |     |
| 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 | 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 |     |       |     |

|              |          |                                                                                               |
|--------------|----------|-----------------------------------------------------------------------------------------------|
| 5-1031431-L0 | QN570-72 | 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 QN57; farbetoneplan:  $H^*_d=Y50G_d$   
48-trinns fargetonesirkel; *rgb-LabCh\**tabeller

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

output: Offset standard print; separation cmy0\*, D65, side 15/33

| Data til maksimalfargen M i fargemetrisk system Offset standard print; separation cmy0*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM <sub>s</sub> : h <sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGBM <sub>d</sub> : h <sub>ab,d</sub> = 32.3, 96.1, 155.5, 238.4, 306.2, 359.8; seks fargetonevinkler til elementærfargene RYGBM <sub>e</sub> : h <sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6 |                   |                   |                |                            |                 |                            |                 |                            |                 |                            |                 |                            |                 |                            |                 |                            |                    |                            |                 |                            |                 |                            |                 |                            |                 |                            |                    |                            |                 |                            |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|----------------|----------------------------|-----------------|----------------------------|-----------------|----------------------------|-----------------|----------------------------|-----------------|----------------------------|-----------------|----------------------------|-----------------|----------------------------|--------------------|----------------------------|-----------------|----------------------------|-----------------|----------------------------|-----------------|----------------------------|-----------------|----------------------------|--------------------|----------------------------|-----------------|----------------------------|--|--|--|
| h <sub>ab,d</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb*<br>dd361M | LAB*<br>ddx361Mi (x=LabCh) | rgb*<br>ds361Mi | LAB*<br>dsx361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>dsx361Mi (x=LabCh) | rgb*<br>de361Mi | LAB*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>dsx361Mi (x=LabCh) | rgb*<br>de361Mi | LAB*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>dsx361Mi (x=LabCh) | rgb*<br>de361Mi    | LAB*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>dsx361Mi (x=LabCh) | rgb*<br>de361Mi | LAB*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>dsx361Mi (x=LabCh) | rgb*<br>de361Mi | LAB*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi    | LAB*<br>dsx361Mi (x=LabCh) | rgb*<br>de361Mi | LAB*<br>dex361Mi (x=LabCh) |  |  |  |
| 340                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 300               | 300               | 0.5            | 0.0                        | 1.0             | 35.6                       | 58.6            | -20.7 62.1                 | 340             | 0.0                        | 0.109           | 1.0                        | 28.2            | 23.3                       | -40.3 46.6      | 300                        | 0.5                | 0.0                        | 1.0             | 0.0                        | 0.106           | 1.0                        | 28.1            | 23.5                       | -40.3 46.7      | 300                        | 0.5                | 0.0                        | 1.0             |                            |  |  |  |
| 341                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 301               | 301               | 0.516          | 0.0                        | 1.0             | 35.9                       | 59.5            | -19.9 62.8                 | 341             | 0.0                        | 0.091           | 1.0                        | 27.7            | 24.3                       | -40.3 47.2      | 301                        | 0.517              | 0.0                        | 1.0             | 0.0                        | 0.089           | 1.0                        | 27.6            | 24.4                       | -40.3 47.2      | 301                        | 0.517              | 0.0                        | 1.0             |                            |  |  |  |
| 342                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 302               | 302               | 0.533          | 0.0                        | 1.0             | 36.2                       | 60.5            | -19.0 63.4                 | 342             | 0.0                        | 0.074           | 1.0                        | 27.2            | 25.3                       | -40.4 47.7      | 302                        | 0.533              | 0.0                        | 1.0             | 0.0                        | 0.073           | 1.0                        | 27.2            | 25.4                       | -40.4 47.8      | 302                        | 0.533              | 0.0                        | 1.0             |                            |  |  |  |
| 343                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 303               | 303               | 0.55           | 0.0                        | 1.0             | 36.6                       | 61.4            | -18.2 64.0                 | 343             | 0.0                        | 0.056           | 1.0                        | 26.7            | 26.3                       | -40.4 48.3      | 303                        | 0.55               | 0.0                        | 1.0             | 0.0                        | 0.056           | 1.0                        | 26.7            | 26.3                       | -40.4 48.3      | 303                        | 0.55               | 0.0                        | 1.0             |                            |  |  |  |
| 344                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 304               | 303               | 0.566          | 0.0                        | 1.0             | 36.9                       | 62.3            | -17.3 64.7                 | 344             | 0.0                        | 0.039           | 1.0                        | 26.2            | 27.3                       | -40.4 48.9      | 304                        | 0.567              | 0.0                        | 1.0             | 0.0                        | 0.039           | 1.0                        | 26.2            | 27.3                       | -40.4 48.8      | 303                        | 0.567              | 0.0                        | 1.0             |                            |  |  |  |
| 345                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 305               | 304               | 0.583          | 0.0                        | 1.0             | 37.2                       | 63.2            | -16.4 65.3                 | 345             | 0.0                        | 0.021           | 1.0                        | 25.7            | 28.3                       | -40.4 49.4      | 305                        | 0.583              | 0.0                        | 1.0             | 0.0                        | 0.023           | 1.0                        | 25.7            | 28.2                       | -40.4 49.4      | 304                        | 0.583              | 0.0                        | 1.0             |                            |  |  |  |
| 346                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 306               | 305               | 0.6            | 0.0                        | 1.0             | 37.6                       | 64.1            | -15.4 66.0                 | 346             | 0.0                        | 0.004           | 1.0                        | 25.2            | 29.4                       | -40.3 50.0      | 306                        | 0.6                | 0.0                        | 1.0             | 0.0                        | 0.006           | 1.0                        | 25.3            | 29.2                       | -40.3 49.9      | 305                        | 0.6                | 0.0                        | 1.0             |                            |  |  |  |
| 347                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 307               | 306               | 0.616          | 0.0                        | 1.0             | 37.9                       | 65.0            | -14.5 66.6                 | 347             | 0.011                      | 0.0             | 1.0                        | 25.3            | 30.2                       | -40.0 50.2      | 307                        | 0.617              | 0.0                        | 1.0             | 0.009                      | 0.0             | 1.0                        | 25.3            | 30.1                       | -40.1 50.2      | 306                        | 0.617              | 0.0                        | 1.0             |                            |  |  |  |
| 348                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 308               | 307               | 0.633          | 0.0                        | 1.0             | 38.3                       | 65.8            | -13.7 67.2                 | 348             | 0.026                      | 0.0             | 1.0                        | 25.7            | 31.0                       | -39.6 50.3      | 308                        | 0.633              | 0.0                        | 1.0             | 0.023                      | 0.0             | 1.0                        | 25.6            | 30.8                       | -39.7 50.3      | 307                        | 0.633              | 0.0                        | 1.0             |                            |  |  |  |
| 348                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 309               | 308               | 0.65           | 0.0                        | 1.0             | 38.8                       | 66.6            | -13.1 67.9                 | 348             | 0.041                      | 0.0             | 1.0                        | 26.0            | 31.8                       | -39.1 50.5      | 309                        | 0.65               | 0.0                        | 1.0             | 0.036                      | 0.0             | 1.0                        | 25.9            | 31.5                       | -39.3 50.4      | 308                        | 0.65               | 0.0                        | 1.0             |                            |  |  |  |
| 349                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 310               | 309               | 0.666          | 0.0                        | 1.0             | 39.3                       | 67.3            | -12.5 68.5                 | 349             | 0.056                      | 0.0             | 1.0                        | 26.3            | 32.5                       | -38.7 50.6      | 310                        | 0.667              | 0.0                        | 1.0             | 0.05                       | 0.0             | 1.0                        | 26.2            | 32.3                       | -38.8 50.6      | 309                        | 0.667              | 0.0                        | 1.0             |                            |  |  |  |
| 350                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 311               | 310               | 0.683          | 0.0                        | 1.0             | 39.8                       | 68.1            | -11.9 69.1                 | 350             | 0.07                       | 0.0             | 1.0                        | 26.7            | 33.3                       | -38.2 50.8      | 311                        | 0.683              | 0.0                        | 1.0             | 0.064                      | 0.0             | 1.0                        | 26.5            | 33.0                       | -38.4 50.7      | 310                        | 0.683              | 0.0                        | 1.0             |                            |  |  |  |
| 350                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 312               | 311               | 0.7            | 0.0                        | 1.0             | 40.3                       | 68.8            | -11.2 69.7                 | 350             | 0.085                      | 0.0             | 1.0                        | 27.0            | 34.1                       | -37.7 50.9      | 312                        | 0.7                | 0.0                        | 1.0             | 0.078                      | 0.0             | 1.0                        | 26.9            | 33.7                       | -37.9 50.8      | 311                        | 0.7                | 0.0                        | 1.0             |                            |  |  |  |
| 351                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 313               | 312               | 0.716          | 0.0                        | 1.0             | 40.8                       | 69.5            | -10.6 70.4                 | 351             | 0.1                        | 0.0             | 1.0                        | 27.3            | 34.8                       | -37.2 51.0      | 313                        | 0.717              | 0.0                        | 1.0             | 0.092                      | 0.0             | 1.0                        | 27.2            | 34.4                       | -37.5 51.0      | 312                        | 0.717              | 0.0                        | 1.0             |                            |  |  |  |
| 351                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 314               | 313               | 0.733          | 0.0                        | 1.0             | 41.3                       | 70.3            | -9.9 71.0                  | 351             | 0.114                      | 0.0             | 1.0                        | 27.7            | 35.5                       | -36.7 51.2      | 314                        | 0.733              | 0.0                        | 1.0             | 0.106                      | 0.0             | 1.0                        | 27.5            | 35.1                       | -37.0 51.1      | 313                        | 0.733              | 0.0                        | 1.0             |                            |  |  |  |
| 352                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 315               | 314               | 0.75           | 0.0                        | 1.0             | 41.8                       | 71.0            | -9.2 71.6                  | 352             | 0.13                       | 0.0             | 1.0                        | 27.9            | 36.3                       | -36.2 51.3      | 315                        | 0.75               | 0.0                        | 1.0             | 0.12                       | 0.0             | 1.0                        | 27.8            | 35.8                       | -36.5 51.2      | 314                        | 0.75               | 0.0                        | 1.0             |                            |  |  |  |
| 353                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 316               | 315               | 0.766          | 0.0                        | 1.0             | 42.1                       | 71.6            | -8.7 72.1                  | 353             | 0.146                      | 0.0             | 1.0                        | 28.1            | 37.1                       | -35.7 51.6      | 316                        | 0.767              | 0.0                        | 1.0             | 0.135                      | 0.0             | 1.0                        | 28.0            | 36.6                       | -36.0 51.4      | 315                        | 0.767              | 0.0                        | 1.0             |                            |  |  |  |
| 353                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 317               | 316               | 0.783          | 0.0                        | 1.0             | 42.4                       | 72.1            | -8.1 72.6                  | 353             | 0.163                      | 0.0             | 1.0                        | 28.2            | 37.9                       | -35.3 51.8      | 317                        | 0.783              | 0.0                        | 1.0             | 0.151                      | 0.0             | 1.0                        | 28.1            | 37.3                       | -35.6 51.7      | 316                        | 0.783              | 0.0                        | 1.0             |                            |  |  |  |
| 353                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 318               | 317               | 0.8            | 0.0                        | 1.0             | 42.7                       | 72.7            | -7.6 73.1                  | 353             | 0.18                       | 0.0             | 1.0                        | 28.3            | 38.7                       | -34.8 52.1      | 318                        | 0.8                | 0.0                        | 1.0             | 0.167                      | 0.0             | 1.0                        | 28.2            | 38.1                       | -35.1 51.9      | 317                        | 0.8                | 0.0                        | 1.0             |                            |  |  |  |
| 354                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 319               | 318               | 0.816          | 0.0                        | 1.0             | 43.1                       | 73.2            | -7.0 73.6                  | 354             | 0.197                      | 0.0             | 1.0                        | 28.5            | 39.5                       | -34.2 52.4      | 319                        | 0.817              | 0.0                        | 1.0             | 0.183                      | 0.0             | 1.0                        | 28.4            | 38.9                       | -34.7 52.1      | 318                        | 0.817              | 0.0                        | 1.0             |                            |  |  |  |
| 354                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 320               | 319               | 0.833          | 0.0                        | 1.0             | 43.4                       | 73.8            | -6.5 74.1                  | 354             | 0.213                      | 0.0             | 1.0                        | 28.6            | 40.3                       | -33.7 52.6      | 320                        | 0.833              | 0.0                        | 1.0             | 0.199                      | 0.0             | 1.0                        | 28.5            | 39.6                       | -34.2 52.4      | 319                        | 0.833              | 0.0                        | 1.0             |                            |  |  |  |
| 355                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 321               | 320               | 0.85           | 0.0                        | 1.0             | 43.7                       | 74.3            | -5.9 74.6                  | 355             | 0.23                       | 0.0             | 1.0                        | 28.7            | 41.1                       | -33.2 52.9      | 321                        | 0.85               | 0.0                        | 1.0             | 0.215                      | 0.0             | 1.0                        | 28.6            | 40.4                       | -33.7 52.6      | 320                        | 0.85               | 0.0                        | 1.0             |                            |  |  |  |
| 355                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 322               | 321               | 0.866          | 0.0                        | 1.0             | 44.0                       | 74.9            | -5.3 75.1                  | 355             | 0.247                      | 0.0             | 1.0                        | 28.9            | 41.9                       | -32.6 53.1      | 322                        | 0.867              | 0.0                        | 1.0             | 0.231                      | 0.0             | 1.0                        | 28.7            | 41.1                       | -33.2 52.9      | 321                        | 0.867              | 0.0                        | 1.0             |                            |  |  |  |
| 356                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 323               | 321               | 0.883          | 0.0                        | 1.0             | 44.3                       | 75.4            | -4.7 75.6                  | 356             | 0.259                      | 0.0             | 1.0                        | 29.2            | 42.7                       | -32.1 53.5      | 323                        | 0.883              | 0.0                        | 1.0             | 0.247                      | 0.0             | 1.0                        | 28.9            | 41.8                       | -32.6 53.1      | 321                        | 0.883              | 0.0                        | 1.0             |                            |  |  |  |
| 356                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 324               | 322               | 0.9            | 0.0                        | 1.0             | 44.6                       | 76.0            | -4.1 76.1                  | 356             | 0.27                       | 0.0             | 1.0                        | 29.5            | 43.7                       | -31.6 54.0      | 324                        | 0.9                | 0.0                        | 1.0             | 0.258                      | 0.0             | 1.0                        | 29.2            | 42.7                       | -32.1 53.5      | 322                        | 0.9                | 0.0                        | 1.0             |                            |  |  |  |
| 357                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 325               | 323               | 0.916          | 0.0                        | 1.0             | 44.8                       | 76.6            | -3.5 76.6                  | 357             | 0.282                      | 0.0             | 1.0                        | 29.9            | 44.6                       | -31.1 54.4      | 325                        | 0.917              | 0.0                        | 1.0             | 0.269                      | 0.0             | 1.0                        | 29.5            | 43.5                       | -31.7 53.9      | 323                        | 0.917              | 0.0                        | 1.0             |                            |  |  |  |
| 357                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 326               | 324               | 0.933          | 0.0                        | 1.0             | 45.1                       | 77.1            | -2.8 77.2                  | 357             | 0.293                      | 0.0             | 1.0                        | 30.2            | 45.5                       | -30.6 54.8      | 326                        | 0.933              | 0.0                        | 1.0             | 0.28                       | 0.0             | 1.0                        | 29.8            | 44.4                       | -31.2 54.3      | 324                        | 0.933              | 0.0                        | 1.0             |                            |  |  |  |
| 358                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 327               | 325               | 0.95           | 0.0                        | 1.0             | 45.3                       | 77.7            | -2.2 77.7                  | 358             | 0.304                      | 0.0             | 1.0                        | 30.6            | 46.4                       | -30.0 55.3      | 327                        | 0.95               | 0.0                        | 1.0             | 0.29                       | 0.0             | 1.0                        | 30.1            | 45.2                       | -30.7 54.7      | 325                        | 0.95               | 0.0                        | 1.0             |                            |  |  |  |
| 358                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 328               | 326               | 0.966          | 0.0                        | 1.0             | 45.6                       | 78.2            | -1.5 78.2                  | 358             | 0.315                      | 0.0             | 1.0                        | 30.9            | 47.2                       | -29.4 55.7      | 328                        | 0.967              | 0.0                        | 1.0             | 0.301                      | 0.0             | 1.0                        | 30.5            | 46.1                       | -30.2 55.1      | 326                        | 0.967              | 0.0                        | 1.0             |                            |  |  |  |
| 359                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 329               | 327               | 0.983          | 0.0                        | 1.0             | 45.8                       | 78.7            | -0.8 78.7                  | 359             | 0.326                      | 0.0             | 1.0                        | 31.3            | 48.1                       | -28.8 56.1      | 329                        | 0.983              | 0.0                        | 1.0             | 0.311                      | 0.0             | 1.0                        | 30.8            | 46.9                       | -29.6 55.6      | 327                        | 0.983              | 0.0                        | 1.0             |                            |  |  |  |
| 359                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 330               | 328               | 1.0            | 0.0                        | 1.0             | 46.1                       | 79.3            | -0.2 79.3                  | 359             | M <sub>d</sub> 0.337       | 0.0             | 1.0                        | 31.6            | 49.0                       | -28.2 56.6      | 330                        | M <sub>s</sub> 1.0 | 0.0                        | 1.0             | 0.322                      | 0.0             | 1.0                        | 31.1            | 47.8                       | -29.1 56.0      | 328                        | M <sub>e</sub> 1.0 | 0.0                        | 1.0             |                            |  |  |  |
| 360                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 331               | 329               | 1.0            | 0.0                        | 0.983           | 46.1                       | 79.1            | 0.3 79.1                   | 360             |                            | 0.349           | 0.0                        | 1.0             | 32.0                       | 49.9            | -27.5 57.0                 | 331                | 1.0                        | 0.0             | 0.983                      | 0.332           | 0.0                        | 1.0             | 31.5                       | 48.6            | -28.                       |                    |                            |                 |                            |  |  |  |

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

[illegible]

|              |          |                                                                                               |
|--------------|----------|-----------------------------------------------------------------------------------------------|
| 5-1031631-L0 | QN570-72 | LAB*la0, YN=0%, XYZnw=3.6, 4.2, 6.1, 85.4, 89.1, 104.8, LAB*nw=24.4, 0.0, 0.0, 95.6, 0.0, 0.0 |
|--------------|----------|-----------------------------------------------------------------------------------------------|

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

TUB-prøveplansje QN57; farbetoneplan:  $H^*_d=Y50G_d$   
48-trinns fargetonesirkel; *rgb-LabCh\**tabeller

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

http://130.149.60.45/~farbmatrik/QN57/QN57L0FA.TXT /PS; 3D-linearising  
F: 3D-linearising QN57/QN57LJ30FA.DAT i fil (F), side 18/33

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

TUB-prøveplansje QN57; farbetoneplan: H<sup>\*</sup><sub>d</sub>=Y50G<sub>d</sub>

P  
 C  
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 I  
 H  
 P  
 A

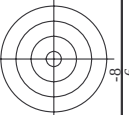
5-1031731-E0

F 1031731 TO

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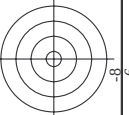
[illegible]





TUB-material: code=rha4ta  
(CMY0)

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



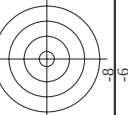
TUB-material: code=rha4ta

input: *rgb/cmyk*  $\rightarrow$  *rgb*<sub>dd</sub>  
 output: 3D-linearising til *cmy0*\*<sub>dd</sub>

TUB-prøveplansje QN57; tarbetoneplan:  $H_d^* = Y50G_d$   
 forer og forerustanden  $\wedge E^*$

teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

[illegible]



TUB-material: code=rha4ta  
(CMY0)

```
input: rgb/cmyk -> rgbdd
output: 3D-linearising til cmy0*dd
```

[illegible]





TUB-material: code=rha4ta

input: *rgb/cmyk*  $\rightarrow$  *rgb<sub>dd</sub>*  
output: 3D-linearising til

TUB-prøveplansje QN57; farbetoneplan: H<sub>d</sub><sup>\*</sup>=Y50G<sub>d</sub>

TUB-prøveplansje QN57; farl



| n   | HIC*Ftd        | rgb_Ftd | lcr_Ftd | hgc_Ftd | rgb*Ftd | LabCH*Ftd | cmym*Sep_Ftd | hsan_Ftd | rgb*Mid | LabCH*Mid | dbs          |          |       |       |       |       |      |      |       |       |       |
|-----|----------------|---------|---------|---------|---------|-----------|--------------|----------|---------|-----------|--------------|----------|-------|-------|-------|-------|------|------|-------|-------|-------|
|     |                |         |         |         |         |           |              |          |         |           | cmym*Sep_Ftd | hsan_Ftd |       |       |       |       |      |      |       |       |       |
| 324 | R00Y_050_050ad | 0.5     | 0.0     | 0.5     | 0.5     | 390       | 0.0          | 0.0      | 0.0     | 0.0       | 389          | 1.0      | 0.0   | 0.0   | 45.4  | 70.9  | 44.8 | 83.9 | 32.3  |       |       |
| 325 | R26Y_050_050ad | 0.5     | 0.125   | 0.5     | 0.5     | 376       | 0.0          | 0.116    | 0.0     | 0.233     | 377          | 1.0      | 0.0   | 0.233 | 0.567 | 93.2  | 35.3 | 80.3 | 26.1  |       |       |
| 326 | R00Y_050_050ad | 0.5     | 0.0     | 0.5     | 0.5     | 360       | 0.0          | 0.25     | 0.0     | 0.567     | 360          | 1.0      | 0.0   | 0.567 | 0.928 | 0.726 | 21.1 | 77.1 | 15.9  |       |       |
| 327 | B61R_050_050ad | 0.5     | 0.375   | 0.5     | 0.5     | 344       | 0.0          | 0.383    | 0.0     | 0.596     | 342          | 1.0      | 0.0   | 0.766 | 45.9  | 77.3  | 8.0  | 77.7 | 5.9   |       |       |
| 328 | R00Y_050_050ad | 0.5     | 0.0     | 0.5     | 0.5     | 330       | 0.0          | 0.5      | 0.0     | 0.583     | 330          | 1.0      | 0.0   | 1.0   | 0.0   | 46.1  | 79.3 | -0.2 | 79.3  | 359.8 |       |
| 329 | B40R_062_062ad | 0.5     | 0.625   | 0.625   | 0.312   | 319       | 0.51         | 0.0      | 0.625   | 0.360     | 354.4        | 0.949    | 0.407 | 0.0   | 0.320 | 0.816 | 0.0  | 1.0  | 73.6  | 354.4 |       |
| 330 | B34R_075_075ad | 0.5     | 0.0     | 0.75    | 0.75    | 331       | 0.512        | 0.0      | 0.75    | 0.510     | 358.9        | 0.298    | 0.0   | 0.683 | 0.0   | 1.0   | 39.8 | 68.1 | -11.9 | 69.1  | 350.0 |
| 331 | B29R_087_087ad | 0.5     | 0.0     | 0.75    | 0.75    | 305       | 0.51         | 0.0      | 0.875   | 0.515     | 345.4        | 0.906    | 0.0   | 0.583 | 0.0   | 1.0   | 37.2 | 63.2 | -20.7 | 62.1  | 340.5 |
| 332 | B25R_100_100ad | 0.5     | 0.0     | 1.0     | 1.0     | 44        | 0.5          | 0.116    | 0.0     | 0.963     | 340.5        | 0.5      | 0.0   | 0.0   | 0.0   | 0.0   | 35.6 | 58.6 | -0.2  | 62.1  | 340.5 |
| 333 | B23Y_050_050ad | 0.5     | 0.125   | 0.5     | 0.5     | 44        | 0.5          | 0.116    | 0.0     | 0.963     | 340.5        | 0.5      | 0.0   | 0.0   | 0.0   | 0.0   | 35.6 | 58.6 | -0.2  | 62.1  | 340.5 |
| 334 | R00Y_050_037ad | 0.5     | 0.125   | 0.5     | 0.375   | 390       | 0.5          | 0.124    | 0.124   | 0.784     | 389          | 1.0      | 0.0   | 0.233 | 0.0   | 0.0   | 35.6 | 58.6 | -0.2  | 62.1  | 340.5 |
| 335 | B34R_050_050ad | 0.5     | 0.125   | 0.5     | 0.375   | 390       | 0.5          | 0.124    | 0.124   | 0.784     | 389          | 1.0      | 0.0   | 0.233 | 0.0   | 0.0   | 35.6 | 58.6 | -0.2  | 62.1  | 340.5 |
| 336 | B65Y_050_050ad | 0.5     | 0.125   | 0.375   | 0.312   | 340       | 0.5          | 0.124    | 0.124   | 0.784     | 389          | 1.0      | 0.0   | 0.233 | 0.0   | 0.0   | 35.6 | 58.6 | -0.2  | 62.1  | 340.5 |
| 337 | B34R_050_037ad | 0.5     | 0.375   | 0.312   | 0.312   | 330       | 0.5          | 0.124    | 0.124   | 0.784     | 389          | 1.0      | 0.0   | 0.233 | 0.0   | 0.0   | 35.6 | 58.6 | -0.2  | 62.1  | 340.5 |
| 338 | B38R_062_050ad | 0.5     | 0.625   | 0.625   | 0.312   | 316       | 0.508        | 0.125    | 0.625   | 0.514     | 0.811        | 0.365    | 0.0   | 0.0   | 0.0   | 0.0   | 42.1 | 71.6 | -8.7  | 72.1  | 353.8 |
| 339 | B34R_075_062ad | 0.5     | 0.125   | 0.75    | 0.75    | 307       | 0.51         | 0.125    | 0.75    | 0.501     | 0.839        | 0.272    | 0.0   | 0.0   | 0.0   | 0.0   | 37.9 | 65.0 | -14.5 | 66.6  | 347.4 |
| 340 | B25R_087_075ad | 0.5     | 0.125   | 0.75    | 0.75    | 300       | 0.5          | 0.125    | 0.75    | 0.495     | 0.845        | 0.134    | 0.0   | 0.0   | 0.0   | 0.0   | 35.6 | 58.6 | -20.7 | 62.1  | 340.5 |
| 341 | R00Y_100_087ad | 0.5     | 0.0     | 1.0     | 0.75    | 295       | 0.489        | 0.125    | 1.0     | 0.856     | 0.0          | 0.0      | 0.0   | 0.0   | 0.0   | 0.0   | 29.4 | 59.4 | -24.4 | 59.4  | 335.7 |
| 342 | B50Y_100_050ad | 0.5     | 0.0     | 0.5     | 0.5     | 60        | 0.5          | 0.25     | 0.0     | 0.674     | 1.0          | 0.0      | 0.0   | 0.0   | 0.0   | 0.0   | 64.9 | 28.9 | 68.6  | 74.5  | 67.1  |
| 343 | R31Y_050_037ad | 0.5     | 0.375   | 0.312   | 0.312   | 49        | 0.5          | 0.243    | 0.124   | 0.677     | 0.778        | 0.0      |       |       |       |       |      |      |       |       |       |

se lignende filer: <http://130.149.60.45/~farbmetrik/QN57/QN57.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB-prøveplansje QN57; farbetoneplan: H\*d=Y50Gd

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

| $z$ | $\mathrm{HIC}^{\mathrm{Fid}}$ | $\mathrm{rgb}^{\mathrm{Fid}}$ | $\mathrm{icr}^{\mathrm{Fid}}$ | $\mathrm{hsa}^{\mathrm{Fid}}$ | $\mathrm{rgb}^{\mathrm{Fid}}$ | $\mathrm{LabCh}^{\mathrm{Fid}}$ | $\mathrm{cmvri}^{\mathrm{sep}^{\mathrm{Fid}}}$ | $\mathrm{hsa}^{\mathrm{Lab}}$ | $\mathrm{rgb}^{\mathrm{Lab}}$ | $\mathrm{LabCh}^{\mathrm{Lab}}$ | $\delta$ |       |        |      |      |       |
|-----|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|---------------------------------|------------------------------------------------|-------------------------------|-------------------------------|---------------------------------|----------|-------|--------|------|------|-------|
| 005 | R00Y_062_062ad                | 0.625 0.0 0.125               | 0.625 0.625 0.312             | 390                           | 0.625 0.0 0.0                 | 37.5 44.3                       | 52.4                                           | 32.3                          | 0.936                         | 1.0                             | 0.0      | 0.444 | 70.9   | 44.8 | 83.9 | 32.3  |
| 006 | R30Y_062_062ad                | 0.625 0.0 0.125               | 0.625 0.625 0.312             | 379                           | 0.625 0.0 0.114               | 37.6 44.9                       | 23.4                                           | 50.6                          | 0.445                         | 0.9                             | 0.0      | 0.183 | 45.4   | 71.8 | 47.5 | 81.0  |
| 007 | R11Y_062_062ad                | 0.625 0.0 0.125               | 0.625 0.625 0.312             | 367                           | 0.625 0.0 0.239               | 37.7 45.6                       | 17.4                                           | 48.8                          | 0.444                         | 0.937                           | 0.755    | 0.0   | 0.383  | 45.8 | 73.0 | 27.8  |
| 008 | B69R_062_062ad                | 0.625 0.0 0.375               | 0.625 0.625 0.312             | 353                           | 0.625 0.0 0.385               | 37.8 47.2                       | 9.5                                            | 48.1                          | 0.448                         | 0.937                           | 0.606    | 0.0   | 0.0616 | 46.0 | 75.5 | 15.2  |
| 009 | B59R_062_062ad                | 0.625 0.0 0.625               | 0.625 0.625 0.312             | 341                           | 0.625 0.0 0.51                | 37.8 48.6                       | 3.9                                            | 48.7                          | 0.451                         | 0.942                           | 0.405    | 0.0   | 0.0816 | 46.0 | 75.5 | 6.2   |
| 010 | B59R_062_062ad                | 0.625 0.0 0.625               | 0.625 0.625 0.312             | 330                           | 0.625 0.0 0.625               | 37.9 49.5                       | -0.1                                           | 49.5                          | 0.456                         | 0.942                           | 0.405    | 0.0   | 0.0816 | 46.1 | 75.3 | -0.2  |
| 011 | B42R_07_075ad                 | 0.625 0.0 0.75                | 0.625 0.625 0.312             | 321                           | 0.625 0.0 0.75                | 38.9 50.5                       | -4.4                                           | 55.9                          | 0.459                         | 0.955                           | 0.283    | 0.0   | 0.85   | 0.0  | 74.3 | -5.9  |
| 012 | B36R_087_087ad                | 0.625 0.0 0.875               | 0.625 0.625 0.437             | 314                           | 0.641 0.0 0.875               | 39.2 51.5                       | 62.1                                           | 351.9                         | 0.378                         | 0.972                           | 0.144    | 0.0   | 0.3519 | 70.3 | 71.0 | 351.9 |
| 013 | B31R_1_000ad                  | 0.625 0.0 1.0                 | 0.625 0.625 0.437             | 308                           | 0.625 0.0 1.0                 | 38.3 48.8                       | -13.7                                          | 348.2                         | 0.368                         | 0.989                           | 0.144    | 0.0   | 0.6333 | 0.0  | 71.0 | 348.2 |
| 014 | R18Y_062_062ad                | 0.625 0.125 0.0               | 0.625 0.625 0.312             | 41                            | 0.625 0.114 0.0               | 41.1 36.1                       | 32.8                                           | 48.8                          | 0.441                         | 0.827                           | 1.0      | 0.0   | 0.183  | 0.0  | 51.1 | 67.8  |
| 015 | R20Y_062_059ad                | 0.625 0.125 0.125             | 0.625 0.625 0.312             | 376                           | 0.625 0.125 0.125             | 43.8 35.4                       | 22.4                                           | 41.9                          | 0.418                         | 0.79                            | 0.739    | 0.0   | 0.0    | 0.0  | 51.1 | 57.8  |
| 016 | R26Y_062_059ad                | 0.625 0.125 0.375             | 0.625 0.625 0.312             | 370                           | 0.625 0.125 0.241             | 43.9 36.0                       | 17.6                                           | 40.1                          | 0.418                         | 0.79                            | 0.659    | 0.0   | 0.0    | 0.0  | 45.6 | 70.9  |
| 017 | R10Y_062_059ad                | 0.625 0.125 0.375             | 0.625 0.625 0.312             | 366                           | 0.625 0.125 0.375             | 44.0 37.1                       | 10.5                                           | 38.5                          | 0.424                         | 0.792                           | 0.551    | 0.0   | 0.0    | 0.0  | 45.6 | 72.1  |
| 018 | B61R_062_059ad                | 0.625 0.125 0.375             | 0.625 0.625 0.312             | 344                           | 0.625 0.125 0.508             | 44.0 38.6                       | 4.0                                            | 38.8                          | 0.433                         | 0.801                           | 0.448    | 0.0   | 0.0    | 0.0  | 45.9 | 74.2  |
| 019 | B61R_062_059ad                | 0.625 0.125 0.375             | 0.625 0.625 0.312             | 330                           | 0.625 0.125 0.625             | 44.1 39.6                       | -0.1                                           | 38.6                          | 0.433                         | 0.801                           | 0.376    | 0.0   | 0.0    | 0.0  | 46.1 | 75.9  |
| 020 | B40R_07_062ad                 | 0.625 0.125 0.625             | 0.625 0.625 0.437             | 319                           | 0.635 0.125 0.625             | 44.9 45.8                       | -4.4                                           | 46.0                          | 0.434                         | 0.801                           | 0.255    | 0.0   | 0.0    | 0.0  | 46.1 | 79.3  |
| 021 | B40R_07_062ad                 | 0.625 0.125 0.625             | 0.625 0.625 0.437             | 310                           | 0.635 0.125 0.625             | 44.9 45.8                       | -4.4                                           | 46.0                          | 0.434                         | 0.801                           | 0.255    | 0.0   | 0.0    | 0.0  | 46.1 | 79.3  |
| 022 | B34R_087_075ad                | 0.625 0.125 0.875             | 0.625 0.625 0.437             | 305                           | 0.637 0.125 0.875             | 44.8 51.0                       | 51.8                                           | 350.0                         | 0.364                         | 0.838                           | 0.142    | 0.0   | 0.363  | 0.0  | 74.3 | 350.0 |
| 023 | B29R_100_087ad                | 0.625 0.125 1.0               | 0.625 0.625 0.437             | 303                           | 0.637 0.125 1.0               | 44.8 51.0                       | 51.8                                           | 350.0                         | 0.364                         | 0.838                           | 0.142    | 0.0   | 0.363  |      |      |       |



http://130.149.60.45/~farbmetrik/QN57/QN57L0FA.TXT /.PS; 3D-linearisering  
F: 3D-linearisering QN57/QN57LJ30FA.DAT i fil (F), side 27/33

| n   | H1C*Fid        | rgb_Fid           | ic1_Fid           | hsa_Fid | rgb*Fid           | LabCh*Fid | cmyn*sep_Fid | haxn_idl | rgb*Fid       | LabCh*Fid | delta |
|-----|----------------|-------------------|-------------------|---------|-------------------|-----------|--------------|----------|---------------|-----------|-------|
| 567 | R00Y.087.087Ad | 0.875 0.0 0.0     | 0.875 0.875 0.437 | 390     | 0.875 0.0 0.0     | 42.8 62.0 | 0.171 0.983  | 389      | 1.0 0.0 0.0   | 45.4 70.9 | 32.3  |
| 568 | R36Y.087.087Ad | 0.875 0.0 0.125   | 0.875 0.875 0.437 | 382     | 0.875 0.0 0.116   | 42.9 62.0 | 0.171 0.983  | 382      | 1.0 0.0 0.133 | 45.5 71.0 | 44.8  |
| 569 | R23Y.087.087Ad | 0.875 0.0 0.25    | 0.875 0.875 0.437 | 374     | 0.875 0.0 0.233   | 43.0 63.2 | 0.173 0.986  | 375      | 1.0 0.0 0.266 | 45.6 72.3 | 33.8  |
| 570 | R00Y.087.087Ad | 0.875 0.0 0.375   | 0.875 0.875 0.437 | 365     | 0.875 0.0 0.364   | 43.1 64.2 | 0.173 0.984  | 365      | 1.0 0.0 0.416 | 45.8 73.4 | 25.9  |
| 571 | B70K.087.087Ad | 0.875 0.0 0.5     | 0.875 0.875 0.437 | 355     | 0.875 0.0 0.51    | 43.2 65.8 | 0.174 0.982  | 354      | 1.0 0.0 0.583 | 45.9 75.2 | 16.9  |
| 572 | B63K.087.087Ad | 0.875 0.0 0.625   | 0.875 0.875 0.437 | 346     | 0.875 0.0 0.641   | 43.2 67.4 | 0.174 0.986  | 344      | 1.0 0.0 0.733 | 45.9 77.0 | 9.4   |
| 573 | B56K.087.087Ad | 0.875 0.0 0.75    | 0.875 0.875 0.437 | 338     | 0.875 0.0 0.758   | 43.2 68.4 | 0.179 0.985  | 337      | 1.0 0.0 0.866 | 45.9 78.1 | 4.4   |
| 574 | B50K.087.087Ad | 0.875 0.0 0.875   | 0.875 0.875 0.437 | 330     | 0.875 0.0 0.875   | 43.4 69.4 | 0.182 0.984  | 330      | 1.0 0.0 1.0   | 46.1 79.3 | 359.8 |
| 575 | B44K.100.100Ad | 0.875 0.0 1.0     | 0.875 0.875 0.437 | 323     | 0.883 0.0 1.0     | 44.3 75.4 | 0.175 1.0    | 323      | 1.0 0.0 1.0   | 46.1 79.3 | 359.8 |
| 576 | R13Y.087.087Ad | 0.875 0.125 0.0   | 0.875 0.875 0.437 | 38      | 0.875 0.116 0.0   | 46.1 54.3 | 0.171 0.871  | 37       | 1.0 0.133 0.0 | 49.2 75.4 | -4.7  |
| 577 | R00Y.087.087Ad | 0.875 0.125 0.125 | 0.875 0.75 0.5    | 390     | 0.875 0.125 0.125 | 49.1 53.2 | 0.135 0.843  | 382      | 1.0 0.0 0.15  | 45.4 70.9 | 44.8  |
| 578 | R33Y.087.087Ad | 0.875 0.125 0.25  | 0.875 0.75 0.5    | 381     | 0.875 0.125 0.237 | 49.1 53.2 | 0.137 0.846  | 382      | 1.0 0.0 0.15  | 45.4 70.9 | 44.8  |
| 579 | R18Y.087.087Ad | 0.875 0.125 0.375 | 0.875 0.75 0.5    | 370     | 0.875 0.125 0.362 | 49.1 53.2 | 0.138 0.846  | 371      | 1.0 0.0 0.316 | 45.4 70.9 | 44.8  |
| 580 | R00Y.087.087Ad | 0.875 0.125 0.5   | 0.875 0.75 0.5    | 360     | 0.875 0.125 0.5   | 49.4 55.6 | 0.142 0.846  | 360      | 1.0 0.0 0.5   | 45.9 74.2 | 21.1  |
| 581 | B65K.087.087Ad | 0.875 0.125 0.625 | 0.875 0.75 0.5    | 349     | 0.875 0.125 0.637 | 49.4 55.6 | 0.143 0.852  | 348      | 1.0 0.0 0.683 | 45.9 74.2 | 21.1  |
| 582 | B57K.087.087Ad | 0.875 0.125 0.75  | 0.875 0.75 0.5    | 339     | 0.875 0.125 0.762 | 49.4 55.6 | 0.147 0.853  | 337      | 1.0 0.0 0.85  | 45.9 74.2 | 8.9   |
| 583 | B43K.100.100Ad | 0.875 0.125 0.875 | 0.875 0.75 0.5    | 330     | 0.875 0.125 0.875 | 49.4 55.6 | 0.151 0.855  | 330      | 1.0 0.0 1.0   | 46.1 79.3 | 359.8 |
| 584 | B36K.100.100Ad | 0.875 0.125 1.0   | 0.875 0.75 0.5    | 322     | 0.883 0.125 1.0   | 50.5 65.5 | 0.151 0.855  | 322      | 1.0 0.0 1.0   | 46.1 79.3 | 359.8 |
| 585 | R15Y.087.087Ad | 0.875 0.25 0.0    | 0.875 0.875 0.437 | 46      | 0.875 0.233 0.0   | 50.5 44.1 | 0.167 0.753  | 44       | 1.0 0.266 0.0 | 54.4 50.4 | 56.5  |
| 586 | R15Y.087.087Ad | 0.875 0.25 0.125  | 0.875 0.75 0.5    | 39      | 0.875 0.237 0.125 | 52.4 45.5 | 0.135 0.764  | 37       | 1.0 0.15 0.0  | 49.8 60.7 | 50.7  |
| 587 | R00Y.087.087Ad | 0.875 0.25 0.25   | 0.875 0.625 0.562 | 390     | 0.875 0.25 0.25   | 53.3 44.9 | 0.135 0.764  | 389      | 1.0 0.0 0.0   | 45.4 70.9 | 44.8  |
| 588 | R31Y.087.087Ad | 0.875 0.25 0.375  | 0.875 0.625 0.562 | 379     | 0.875 0.25 0.364  | 55.4 44.9 | 0.135 0.764  | 380      | 1.0 0.0 0.183 | 45.4 70.9 | 44.8  |
| 589 | R00Y.087.087Ad | 0.875 0.25 0.5    | 0.875 0.625 0.562 | 367     | 0.875 0.25 0.489  | 55.6 47.4 | 0.135 0.764  | 367      | 1.0 0.0 0.363 | 45.4 70.9 | 44.8  |
| 590 | B60K.087.087Ad | 0.875 0.25 0.625  | 0.875 0.625 0.562 | 353     | 0.875 0.25 0.635  | 55.6 47.4 | 0.135 0.764  | 352      | 1.0 0.0 0.616 | 45.4 70.9 | 44.8  |
| 591 | B53K.087.087Ad | 0.875 0.25 0.75   | 0.875 0.625 0.562 | 341     | 0.875 0.25 0.76   | 55.6 47.4 | 0.135 0.764  | 341      | 1.0 0.0 0.816 | 45.4 70.9 | 44.8  |
| 592 | B46K.100.100Ad | 0.875 0.25 0.875  | 0.875 0.625 0.562 | 329     | 0.875 0.25 0.875  | 55.6 47.4 | 0.135 0.764  | 329      | 1.0 0.0 1.0   | 46.1 79.3 | 359.8 |
| 593 | B39K.100.100Ad | 0.875 0.25 1.0    | 0.875 0.625 0.562 | 321     | 0.887 0.25 1.0    | 57.7 55.7 | 0.135 0.764  | 322      | 1.0 0.0 1.0   | 46.1 79.3 | 359.8 |
| 594 | R11Y.087.087Ad | 0.875 0.375 0.0   | 0.875 0.875 0.437 | 55      | 0.875 0.364 0.0   | 56.5 34.3 | 0.163 0.625  | 54       | 1.0 0.416 0.0 | 61.0 36.6 | 64.5  |
| 595 | R11Y.087.087Ad | 0.875 0.375 0.125 | 0.875 0.75 0.5    | 49      | 0.875 0.362 0.125 | 57.4 34.3 | 0.137 0.634  | 48       | 1.0 0.316 0.0 | 56.6 45.8 | 59.2  |
| 596 | R00Y.087.087Ad | 0.875 0.375 0.25  | 0.875 0.625 0.562 | 41      | 0.875 0.364 0.25  | 58.9 36.1 | 0.111 0.641  | 39       | 1.0 0.183 0.0 | 51.1 57.8 | 78.1  |
| 597 | R26Y.087.087Ad | 0.875 0.375 0.375 | 0.875 0.5 0.625   | 390     | 0.875 0.375 0.375 | 61.6 35.4 | 0.097 0.606  | 389      | 1.0 0.0 0.0   | 45.4 70.9 | 44.8  |
| 598 | R00Y.087.087Ad | 0.875 0.375 0.5   | 0.875 0.5 0.625   | 376     | 0.875 0.375 0.5   | 61.7 37.1 | 0.094 0.61   | 377      | 1.0 0.0 0.0   | 45.4 70.9 | 44.8  |
| 599 | R26Y.087.087Ad | 0.875 0.375 0.625 | 0.875 0.5 0.625   | 360     | 0.875 0.375 0.625 | 61.8 37.1 | 0.104 0.615  | 360      | 1.0 0.0 0.5   | 45.9 74.2 | 21.1  |
| 600 | B61K.087.087Ad | 0.875 0.375 0.75  | 0.875 0.5 0.625   | 344     | 0.875 0.375 0.758 | 61.8 38.6 | 0.109 0.622  | 342      | 1.0 0.0 0.766 | 45.9 74.2 | 21.1  |
| 601 | B50K.087.087Ad | 0.875 0.375 0.875 | 0.875 0.5 0.625   | 330     | 0.875 0.375 0.875 | 61.9 39.6 | 0.114 0.629  | 330      | 1.0 0.0 1.0   | 46.1 79.3 | 359.8 |
| 602 | B40K.100.100Ad | 0.875 0.375 1.0   | 0.875 0.5 0.625   | 319     | 0.885 0.375 1.0   | 62.8 45.8 | 0.097 0.648  | 320      | 1.0 0.0 1.0   | 46.1 79.3 | 359.8 |
| 603 | R58Y.087.087Ad | 0.875 0.5 0.0     | 0.875 0.875 0.437 | 65      | 0.875 0.51 0.0    | 64.0 17.7 | 0.477 1.0    | 65       | 1.0 0.583 0.0 | 69.7 70.7 | 73.6  |
| 604 | R58Y.087.087Ad | 0.875 0.5 0.125   | 0.875 0.75 0.5    | 60      | 0.875 0.5 0.125   | 63.6 21.6 | 0.497 0.851  | 59       | 1.0 0.5 0.0   | 64.9 28.9 | 68.6  |
| 605 | R23Y.087.087Ad | 0.875 0.5 0.25    | 0.875 0.625 0.562 | 53      | 0.875 0.489 0.25  | 64.1 24.7 | 0.506 0.851  | 52       | 1.0 0.383 0.0 | 59.5 62.5 | 74.0  |
| 606 | R00Y.087.087Ad | 0.875 0.5 0.375   | 0.875 0.5 0.625   | 44      | 0.875 0.491 0.375 | 65.7 26.6 | 0.512 0.851  | 42       | 1.0 0.233 0.0 | 53.4 54.8 | 76.5  |
| 607 | R23Y.087.087Ad | 0.875 0.5 0.5     | 0.875 0.375 0.687 | 390     | 0.875 0.495 0.5   | 67.9 26.6 | 0.386 0.886  | 389      | 1.0 0.0 0.0   | 45.4 70.9 | 44.8  |
| 608 | R00Y.087.087Ad | 0.875 0.5 0.625   | 0.875 0.375 0.687 | 371     | 0.875 0.5 0.618   | 68.1 27.2 | 0.396 0.886  | 371      | 1.0 0.0 0.316 | 45.9 74.2 | 21.1  |
| 609 | B65K.087.087Ad | 0.875 0.5 0.75    | 0.875 0.375 0.687 | 349     | 0.875 0.5 0.756   | 68.1 28.6 | 0.495 0.916  | 348      | 1.0 0.0 0.683 | 45.9 74.2 | 21.1  |
| 610 | B50K.087.087Ad | 0.875 0.5 0.875   | 0.875 0.375 0.687 | 336     | 0.875 0.5 0.875   | 68.1 29.7 | 0.501 0.916  | 340      | 1.0 0.0 1.0   | 46.1 79.3 | 359.8 |
| 611 | B38K.100.100Ad | 0.875 0.5 1.0     | 0.875 0.375 0.687 | 316     | 0.883 0.5 1.0     | 68.8 35.8 | 0.498 0.908  | 317      | 1.0 0.733 0.0 | 42.1 71.6 | -8.7  |
| 612 | R73Y.087.087Ad | 0.875 0.625 0.0   | 0.875 0.875 0.437 | 74      | 0.875 0.641 0.0   | 70.5 6.0  | 0.524 0.998  | 75       | 1.0 0.683 0.0 | 74.8 11.0 | 80.4  |
| 613 | R68Y.087.087Ad | 0.875 0.625 0.125 | 0.875 0.75 0.5    | 71      | 0.875 0.637 0.125 | 71.1 8.2  | 0.537 0.984  | 71       | 1.0 0.683 0.0 | 74.8 11.0 | 80.4  |
| 614 | R61Y.087.087Ad | 0.875 0.625 0.25  | 0.875 0.625 0.562 | 67      | 0.875 0.635 0.25  | 71.7 10.2 | 0.537 0.984  | 67       | 1.0 0.616 0.0 | 74.8 11.0 | 80.4  |
| 615 | R50Y.087.087Ad | 0.875 0.625 0.375 | 0.875 0.5 0.625   | 60      | 0.875 0.625 0.375 | 71.3 14.4 | 0.37 0.731   | 59       | 1.0 0.5 0.0   | 64.9 28.9 | 68.6  |
| 616 | R31Y.087.087Ad | 0.875 0.625 0.5   | 0.875 0.375 0.687 | 49      | 0.875 0.618 0.5   | 72.0 17.1 | 0.392 0.731  | 48       | 1.0 0.316 0.0 | 56.6 45.8 | 59.2  |
| 617 | R00Y.087.087Ad | 0.875 0.625 0.625 | 0.875 0.375 0.687 | 39      | 0.875 0.625 0.625 | 74.1 17.7 | 0.402 0.431  | 389      | 1.0 0.0 0.5   | 45.9 74.2 | 21.1  |
| 618 | B50K.087.087Ad | 0.875 0.625 0.75  | 0.875 0.375 0.687 | 375     | 0.875 0.625 0.75  | 74.3 18.8 | 0.398 0.729  | 389      | 1.0 0.0 0.5   | 45.9 74.2 | 21.1  |
| 619 | R00Y.087.087Ad | 0.875 0.625 0.875 | 0.875 0.375 0.687 | 360     | 0.875 0.625 0.875 | 74.3 19.8 | 0.398 0.729  | 389      | 1.0 0.0 0.5   | 45.9 74.2 | 21.1  |
| 620 | B34K.100.100Ad | 0.875 0.625 1.0   | 0.875 0.375 0.687 | 311     | 0.881 0.625 1.0   | 74.7 25.5 | 0.398 0.729  | 311      | 1.0 0.683 0.0 | 74.8 11.0 | 80.4  |
| 621 | R66Y.087.087Ad | 0.875 0.75 0.0    | 0.875 0.875 0.437 | 82      | 0.875 0.762 0.0   | 75.7 2.4  | 0.408 0.909  | 82       | 1.0 0.866 0.0 | 83.1 28.9 | 89.8  |
| 622 | R63Y.087.087Ad | 0.875 0.75 0.125  | 0.875 0.75 0.5    | 81      | 0.875 0.762 0.125 | 76.7 2.4  | 0.408 0.909  | 81       | 1.0 0.866 0.0 | 83.1 28.9 | 89.8  |
| 623 | R53Y.087.087Ad | 0.875 0.75 0.25   | 0.875 0.625 0.562 | 79      | 0.875 0.762 0.25  | 76.7 2.4  | 0.408 0.909  | 79       | 1.0 0.866 0.0 | 83.1 28.9 | 89.8  |
| 624 | R46Y.087.087Ad | 0.875 0.75 0.375  | 0.875 0.625 0.562 | 76      | 0.875 0.762 0.375 | 76.7 2.4  | 0.408 0.909  | 77       | 1.0 0.866 0.0 | 83.1 28.9 | 89.8  |
| 625 | R39Y.087.087Ad | 0.875 0.75 0.5    | 0.875 0.375 0.687 | 71      | 0.875 0.762 0.5   | 76.7 2.4  | 0.408 0.909  | 71       | 1.0 0.866 0.0 | 83.1 28.9 | 89.8  |
| 626 | R32Y.087.087Ad | 0.875 0.75 0.625  | 0.875 0.375 0.687 | 70      | 0.875 0.762 0.625 | 76.7 2.4  | 0.408 0.909  | 70       | 1.0 0.866 0.0 | 83.1 28.9 | 89.8  |
| 627 | R25Y.087.087Ad | 0.875 0.75 0.75   | 0.875 0.375 0.687 | 67      | 0.875 0.762 0.75  | 76.7 2.4  | 0.408 0.909  | 67       | 1.0 0.866 0.0 | 83.1 28.9 | 89.8  |
| 628 | R18Y.087.087Ad | 0.875 0.75 0.875  | 0.875 0.375 0.687 | 390     | 0.875 0.762 0.875 | 76.7 2.4  | 0.408 0.909  | 390      | 1.0 0.0 1.0   | 46.1 79.3 | 359.8 |
| 629 | B28K.100.100Ad | 0.875 0.75 1.0    | 0.875 0.375 0.687 | 300     | 0.875 0.762 1.0   | 76.7 2.4  | 0.408 0.909  | 300      | 1.0 0.0 1.0   | 46.1 79.3 | 359.8 |
| 630 | Y00C.087.087Ad | 0.875 0.75 1.0    | 0.875 0.875 0.437 | 90      | 0.875 0.75 1.0    | 80.6 14.6 | 0.278 0.994  | 89       | 1.0 0.0 0.0   | 45.4 70.9 | 44.8  |
| 631 | Y00C.087.087Ad | 0.875 0.75 1.0    | 0.875 0.875 0.437 | 90      | 0.875 0.75 1.0    | 80.6 14.6 | 0.278 0.994  | 89       | 1.0 0.0 0.0   | 45.4 70.9 | 44.8  |
| 632 | Y00C.087.087Ad | 0.875 0.75 1.0    | 0.875 0.875 0.437 | 90      | 0.875 0.75 1.0    | 80.6 14.6 | 0.278 0.994  | 89       | 1.0 0.0 0.0   | 45.4 70.9 | 44.8  |
| 633 | Y00C.087.087Ad | 0.875 0.75 1.0    | 0.875 0.875 0.437 | 90      | 0.875 0.75 1.0    | 80.6 14.6 | 0.278 0.994  | 89       | 1.0 0.0 0.0   | 45.4 70.9 | 44.8  |
| 634 | Y00C.087.087Ad | 0.875 0.75 1.0    | 0.875 0.875 0.437 | 90      | 0.875 0.75 1.0    | 80.6 14.6 | 0.278 0.994  | 89       | 1.0 0.0 0.0   | 45.4 70.9 | 44.8  |
| 635 | Y00C.087.087Ad | 0.875 0.75 1.0    | 0.875 0.875 0.437 |         |                   |           |              |          |               |           |       |

TUB registrering: 20150701-QN57/QN57L0FA.TXT /.PS  
anvendelse for måling av offsettrykk output, separasjon cmy0\* (CMY0)

TUB-material: code=rha4ta

TUB-prøveplansje QN57; farbetoneplan: H\*d=Y50Gd  
farger og fargeavstander, ΔE,\*

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

| n   | H* <sub>0</sub> -Fid | rgb <sub>0</sub> -Fid | ic <sub>0</sub> -Fid | hs <sub>0</sub> -Fid | rgb <sub>0</sub> -Fid | LabCH <sup>0</sup> -Fid | cmy0 <sup>0</sup> -Fid | cmyn <sup>0</sup> -Fid | h <sub>0</sub> -Fid | rgb <sup>0</sup> -Fid | LabCH <sup>0</sup> -Fid | delta |
|-----|----------------------|-----------------------|----------------------|----------------------|-----------------------|-------------------------|------------------------|------------------------|---------------------|-----------------------|-------------------------|-------|
| 648 | R00Y_100_100ad       | 1.0                   | 0.0                  | 0.0                  | 0.0                   | 45.4                    | 70.9                   | 44.8                   | 83.9                | 0.0                   | 0.0                     | 32.3  |
| 649 | R38Y_100_100ad       | 1.0                   | 0.0                  | 0.0                  | 0.0                   | 45.5                    | 71.4                   | 40.4                   | 82.1                | 0.0                   | 0.0                     | 29.5  |
| 650 | R16Y_100_100ad       | 1.0                   | 0.0                  | 0.0                  | 0.0                   | 45.6                    | 72.1                   | 35.3                   | 80.3                | 0.0                   | 0.0                     | 26.1  |
| 651 | R23Y_100_100ad       | 1.0                   | 0.0                  | 0.0                  | 0.0                   | 45.7                    | 72.9                   | 28.7                   | 78.4                | 0.0                   | 0.0                     | 21.5  |
| 652 | R00Y_100_100ad       | 1.0                   | 0.0                  | 0.0                  | 0.0                   | 45.9                    | 74.2                   | 21.1                   | 77.1                | 0.0                   | 0.0                     | 15.9  |
| 653 | B68R_100_100ad       | 1.0                   | 0.0                  | 0.0                  | 0.0                   | 46.0                    | 75.7                   | 14.4                   | 77.1                | 0.0                   | 0.0                     | 10.8  |
| 654 | B61R_100_100ad       | 1.0                   | 0.0                  | 0.0                  | 0.0                   | 46.1                    | 77.3                   | 8.0                    | 77.7                | 0.0                   | 0.0                     | 7.7   |
| 655 | B55R_100_100ad       | 1.0                   | 0.0                  | 0.0                  | 0.0                   | 46.2                    | 79.3                   | 3.8                    | 78.4                | 0.0                   | 0.0                     | 5.9   |
| 656 | B50R_100_100ad       | 1.0                   | 0.0                  | 0.0                  | 0.0                   | 46.3                    | 81.8                   | 0.0                    | 80.2                | 0.0                   | 0.0                     | 3.2   |
| 657 | R11Y_100_100ad       | 1.0                   | 0.0                  | 0.0                  | 0.0                   | 46.4                    | 84.3                   | 0.0                    | 82.7                | 0.0                   | 0.0                     | 0.0   |
| 658 | R00Y_100_097ad       | 1.0                   | 0.075                | 0.562                | 390                   | 46.5                    | 86.8                   | 0.0                    | 84.6                | 0.075                 | 0.562                   | 35.9  |
| 659 | R38Y_100_097ad       | 1.0                   | 0.075                | 0.562                | 382                   | 46.6                    | 89.3                   | 0.0                    | 87.1                | 0.075                 | 0.562                   | 32.3  |
| 660 | R16Y_100_097ad       | 1.0                   | 0.075                | 0.562                | 374                   | 46.7                    | 91.8                   | 0.0                    | 89.6                | 0.075                 | 0.562                   | 28.7  |
| 661 | R23Y_100_097ad       | 1.0                   | 0.075                | 0.562                | 366                   | 46.8                    | 94.3                   | 0.0                    | 92.1                | 0.075                 | 0.562                   | 25.0  |
| 662 | B68R_100_097ad       | 1.0                   | 0.075                | 0.562                | 358                   | 46.9                    | 96.8                   | 0.0                    | 94.6                | 0.075                 | 0.562                   | 21.5  |
| 663 | B61R_100_097ad       | 1.0                   | 0.075                | 0.562                | 350                   | 47.0                    | 99.3                   | 0.0                    | 97.1                | 0.075                 | 0.562                   | 17.9  |
| 664 | B55R_100_097ad       | 1.0                   | 0.075                | 0.562                | 342                   | 47.1                    | 101.8                  | 0.0                    | 99.6                | 0.075                 | 0.562                   | 14.3  |
| 665 | B50R_100_097ad       | 1.0                   | 0.075                | 0.562                | 334                   | 47.2                    | 104.3                  | 0.0                    | 102.1               | 0.075                 | 0.562                   | 10.7  |
| 666 | R11Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 326                   | 47.3                    | 106.8                  | 0.0                    | 104.6               | 0.075                 | 0.562                   | 7.1   |
| 667 | R00Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 318                   | 47.4                    | 109.3                  | 0.0                    | 107.1               | 0.075                 | 0.562                   | 3.5   |
| 668 | R38Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 310                   | 47.5                    | 111.8                  | 0.0                    | 109.6               | 0.075                 | 0.562                   | 0.0   |
| 669 | R16Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 302                   | 47.6                    | 114.3                  | 0.0                    | 112.1               | 0.075                 | 0.562                   | 0.0   |
| 670 | R23Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 294                   | 47.7                    | 116.8                  | 0.0                    | 114.6               | 0.075                 | 0.562                   | 0.0   |
| 671 | R00Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 286                   | 47.8                    | 119.3                  | 0.0                    | 117.1               | 0.075                 | 0.562                   | 0.0   |
| 672 | B68R_100_100ad       | 1.0                   | 0.075                | 0.562                | 278                   | 47.9                    | 121.8                  | 0.0                    | 119.6               | 0.075                 | 0.562                   | 0.0   |
| 673 | B61R_100_100ad       | 1.0                   | 0.075                | 0.562                | 270                   | 48.0                    | 124.3                  | 0.0                    | 122.1               | 0.075                 | 0.562                   | 0.0   |
| 674 | B55R_100_100ad       | 1.0                   | 0.075                | 0.562                | 262                   | 48.1                    | 126.8                  | 0.0                    | 124.6               | 0.075                 | 0.562                   | 0.0   |
| 675 | B50R_100_100ad       | 1.0                   | 0.075                | 0.562                | 254                   | 48.2                    | 129.3                  | 0.0                    | 127.1               | 0.075                 | 0.562                   | 0.0   |
| 676 | R11Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 246                   | 48.3                    | 131.8                  | 0.0                    | 129.6               | 0.075                 | 0.562                   | 0.0   |
| 677 | R00Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 238                   | 48.4                    | 134.3                  | 0.0                    | 132.1               | 0.075                 | 0.562                   | 0.0   |
| 678 | R38Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 230                   | 48.5                    | 136.8                  | 0.0                    | 134.6               | 0.075                 | 0.562                   | 0.0   |
| 679 | R16Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 222                   | 48.6                    | 139.3                  | 0.0                    | 137.1               | 0.075                 | 0.562                   | 0.0   |
| 680 | R23Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 214                   | 48.7                    | 141.8                  | 0.0                    | 139.6               | 0.075                 | 0.562                   | 0.0   |
| 681 | R00Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 206                   | 48.8                    | 144.3                  | 0.0                    | 142.1               | 0.075                 | 0.562                   | 0.0   |
| 682 | B68R_100_100ad       | 1.0                   | 0.075                | 0.562                | 198                   | 48.9                    | 146.8                  | 0.0                    | 144.6               | 0.075                 | 0.562                   | 0.0   |
| 683 | B61R_100_100ad       | 1.0                   | 0.075                | 0.562                | 190                   | 49.0                    | 149.3                  | 0.0                    | 147.1               | 0.075                 | 0.562                   | 0.0   |
| 684 | B55R_100_100ad       | 1.0                   | 0.075                | 0.562                | 182                   | 49.1                    | 151.8                  | 0.0                    | 149.6               | 0.075                 | 0.562                   | 0.0   |
| 685 | B50R_100_100ad       | 1.0                   | 0.075                | 0.562                | 174                   | 49.2                    | 154.3                  | 0.0                    | 152.1               | 0.075                 | 0.562                   | 0.0   |
| 686 | R11Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 166                   | 49.3                    | 156.8                  | 0.0                    | 154.6               | 0.075                 | 0.562                   | 0.0   |
| 687 | R00Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 158                   | 49.4                    | 159.3                  | 0.0                    | 157.1               | 0.075                 | 0.562                   | 0.0   |
| 688 | R38Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 150                   | 49.5                    | 161.8                  | 0.0                    | 159.6               | 0.075                 | 0.562                   | 0.0   |
| 689 | R16Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 142                   | 49.6                    | 164.3                  | 0.0                    | 162.1               | 0.075                 | 0.562                   | 0.0   |
| 690 | R23Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 134                   | 49.7                    | 166.8                  | 0.0                    | 164.6               | 0.075                 | 0.562                   | 0.0   |
| 691 | R00Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 126                   | 49.8                    | 169.3                  | 0.0                    | 167.1               | 0.075                 | 0.562                   | 0.0   |
| 692 | B68R_100_100ad       | 1.0                   | 0.075                | 0.562                | 118                   | 49.9                    | 171.8                  | 0.0                    | 169.6               | 0.075                 | 0.562                   | 0.0   |
| 693 | B61R_100_100ad       | 1.0                   | 0.075                | 0.562                | 110                   | 50.0                    | 174.3                  | 0.0                    | 172.1               | 0.075                 | 0.562                   | 0.0   |
| 694 | B55R_100_100ad       | 1.0                   | 0.075                | 0.562                | 102                   | 50.1                    | 176.8                  | 0.0                    | 174.6               | 0.075                 | 0.562                   | 0.0   |
| 695 | B50R_100_100ad       | 1.0                   | 0.075                | 0.562                | 94                    | 50.2                    | 179.3                  | 0.0                    | 177.1               | 0.075                 | 0.562                   | 0.0   |
| 696 | R11Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 86                    | 50.3                    | 181.8                  | 0.0                    | 179.6               | 0.075                 | 0.562                   | 0.0   |
| 697 | R00Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 78                    | 50.4                    | 184.3                  | 0.0                    | 182.1               | 0.075                 | 0.562                   | 0.0   |
| 698 | R38Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 70                    | 50.5                    | 186.8                  | 0.0                    | 184.6               | 0.075                 | 0.562                   | 0.0   |
| 699 | R16Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 62                    | 50.6                    | 189.3                  | 0.0                    | 187.1               | 0.075                 | 0.562                   | 0.0   |
| 700 | R23Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 54                    | 50.7                    | 191.8                  | 0.0                    | 189.6               | 0.075                 | 0.562                   | 0.0   |
| 701 | R00Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 46                    | 50.8                    | 194.3                  | 0.0                    | 192.1               | 0.075                 | 0.562                   | 0.0   |
| 702 | B68R_100_100ad       | 1.0                   | 0.075                | 0.562                | 38                    | 50.9                    | 196.8                  | 0.0                    | 194.6               | 0.075                 | 0.562                   | 0.0   |
| 703 | B61R_100_100ad       | 1.0                   | 0.075                | 0.562                | 30                    | 51.0                    | 199.3                  | 0.0                    | 197.1               | 0.075                 | 0.562                   | 0.0   |
| 704 | B55R_100_100ad       | 1.0                   | 0.075                | 0.562                | 22                    | 51.1                    | 201.8                  | 0.0                    | 199.6               | 0.075                 | 0.562                   | 0.0   |
| 705 | B50R_100_100ad       | 1.0                   | 0.075                | 0.562                | 14                    | 51.2                    | 204.3                  | 0.0                    | 202.1               | 0.075                 | 0.562                   | 0.0   |
| 706 | R11Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 6                     | 51.3                    | 206.8                  | 0.0                    | 204.6               | 0.075                 | 0.562                   | 0.0   |
| 707 | R00Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 0                     | 51.4                    | 209.3                  | 0.0                    | 207.1               | 0.075                 | 0.562                   | 0.0   |
| 708 | R38Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 0                     | 51.5                    | 211.8                  | 0.0                    | 209.6               | 0.075                 | 0.562                   | 0.0   |
| 709 | R16Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 0                     | 51.6                    | 214.3                  | 0.0                    | 212.1               | 0.075                 | 0.562                   | 0.0   |
| 710 | R23Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 0                     | 51.7                    | 216.8                  | 0.0                    | 214.6               | 0.075                 | 0.562                   | 0.0   |
| 711 | R00Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 0                     | 51.8                    | 219.3                  | 0.0                    | 217.1               | 0.075                 | 0.562                   | 0.0   |
| 712 | B68R_100_100ad       | 1.0                   | 0.075                | 0.562                | 0                     | 51.9                    | 221.8                  | 0.0                    | 219.6               | 0.075                 | 0.562                   | 0.0   |
| 713 | B61R_100_100ad       | 1.0                   | 0.075                | 0.562                | 0                     | 52.0                    | 224.3                  | 0.0                    | 222.1               | 0.075                 | 0.562                   | 0.0   |
| 714 | B55R_100_100ad       | 1.0                   | 0.075                | 0.562                | 0                     | 52.1                    | 226.8                  | 0.0                    | 224.6               | 0.075                 | 0.562                   | 0.0   |
| 715 | B50R_100_100ad       | 1.0                   | 0.075                | 0.562                | 0                     | 52.2                    | 229.3                  | 0.0                    | 227.1               | 0.075                 | 0.562                   | 0.0   |
| 716 | R11Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 0                     | 52.3                    | 231.8                  | 0.0                    | 229.6               | 0.075                 | 0.562                   | 0.0   |
| 717 | R00Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 0                     | 52.4                    | 234.3                  | 0.0                    | 232.1               | 0.075                 | 0.562                   | 0.0   |
| 718 | R38Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 0                     | 52.5                    | 236.8                  | 0.0                    | 234.6               | 0.075                 | 0.562                   | 0.0   |
| 719 | R16Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 0                     | 52.6                    | 239.3                  | 0.0                    | 237.1               | 0.075                 | 0.562                   | 0.0   |
| 720 | R23Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 0                     | 52.7                    | 241.8                  | 0.0                    | 239.6               | 0.075                 | 0.562                   | 0.0   |
| 721 | R00Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 0                     | 52.8                    | 244.3                  | 0.0                    | 242.1               | 0.075                 | 0.562                   | 0.0   |
| 722 | B68R_100_100ad       | 1.0                   | 0.075                | 0.562                | 0                     | 52.9                    | 246.8                  | 0.0                    | 244.6               | 0.075                 | 0.562                   | 0.0   |
| 723 | B61R_100_100ad       | 1.0                   | 0.075                | 0.562                | 0                     | 53.0                    | 249.3                  | 0.0                    | 247.1               | 0.075                 | 0.562                   | 0.0   |
| 724 | B55R_100_100ad       | 1.0                   | 0.075                | 0.562                | 0                     | 53.1                    | 251.8                  | 0.0                    | 249.6               | 0.075                 | 0.562                   | 0.0   |
| 725 | B50R_100_100ad       | 1.0                   | 0.075                | 0.562                | 0                     | 53.2                    | 254.3                  | 0.0                    | 252.1               | 0.075                 | 0.562                   | 0.0   |
| 726 | R11Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 0                     | 53.3                    | 256.8                  | 0.0                    | 254.6               | 0.075                 | 0.562                   | 0.0   |
| 727 | R00Y_100_100ad       | 1.0                   | 0.075                | 0.562                | 0                     | 53.4                    | 259.3                  | 0.0                    | 257.1               | 0.075                 | 0.562                   | 0.0   |
| 728 | NW_100ad             | 1.0                   | 1.0                  | 1.0                  | 1.0                   | 53.5                    | 261.8                  | 0.0                    | 259.6               | 1.0                   | 1.0                     | 0.0   |

se lignende filer: http://130.149.60.45/~farbmetrik/QN57/QN57L0FA.TXT /.PS  
teknisk informasjon: http://www.ps.bam.de eller http://130.149.60.45/~farbmetrik



TUB-material: code=rha4ta

se lignende filer: <http://130.149.60.45/~farbmetrik/QN57/QN57.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

If

| $n$  | HC <sup>o</sup> -Fid | rgb <sup>o</sup> -Fid | ict <sup>o</sup> -Fid | hs <sup>o</sup> -Fid | rgb <sup>b</sup> -Fid | LabCh <sup>b</sup> -Fid | cmv <sup>b</sup> *sep-Fid | hs <sup>ax</sup> -Fid | rgb <sup>b</sup> -Fid | LabCh <sup>b</sup> -Fid | $n$ |
|------|----------------------|-----------------------|-----------------------|----------------------|-----------------------|-------------------------|---------------------------|-----------------------|-----------------------|-------------------------|-----|
| 7230 | NW_1000d             | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7231 | G50B_100.0124d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7232 | G50B_100.0254d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7233 | G50B_100.0374d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7234 | G50B_100.0504d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7235 | G50B_100.0624d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7236 | G50B_100.0754d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7237 | G50B_100.0874d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7238 | G50B_100.1004d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7239 | ROY_100.0874d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7240 | G50B_087.0124d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7241 | G50B_087.0254d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7242 | G50B_087.0374d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7243 | G50B_087.0504d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7244 | G50B_087.0624d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7245 | G50B_087.0754d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7246 | G50B_087.0874d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7247 | ROY_100.0254d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7248 | G50B_087.0124d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7249 | NW_0754d             | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7250 | G50B_075.0124d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7251 | G50B_075.0254d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7252 | G50B_075.0374d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7253 | G50B_075.0504d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7254 | G50B_075.0624d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7255 | G50B_075.0754d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7256 | ROY_100.0374d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7257 | ROY_087.0254d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7258 | ROY_087.0504d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7259 | ROY_087.0624d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7260 | G50B_087.0124d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7261 | G50B_087.0254d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7262 | G50B_087.0374d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7263 | G50B_087.0504d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7264 | G50B_087.0624d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7265 | ROY_100.0504d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7266 | ROY_087.0374d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7267 | ROY_075.0254d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7268 | ROY_062.0124d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7269 | ROY_0504d            | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7270 | G50B_050.0124d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7271 | G50B_050.0254d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7272 | G50B_050.0374d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7273 | G50B_050.0504d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7274 | ROY_100.0624d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7275 | ROY_087.0504d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7276 | ROY_075.0374d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7277 | ROY_062.0254d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7278 | ROY_050.0124d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7279 | NW_0374d             | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7280 | G50B_037.0124d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7281 | G50B_037.0254d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7282 | G50B_037.0374d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7283 | ROY_100.0374d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7284 | ROY_087.0624d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7285 | ROY_075.0504d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7286 | ROY_062.0374d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7287 | ROY_050.0254d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7288 | ROY_037.0124d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7289 | NW_0254d             | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7290 | G50B_025.0124d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7291 | G50B_025.0254d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7292 | ROY_100.0874d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7293 | ROY_087.0754d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7294 | ROY_075.0624d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7295 | ROY_062.0504d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7296 | ROY_050.0374d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7297 | ROY_037.0254d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7298 | ROY_025.0124d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7299 | NW_0144d             | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7300 | G50B_012.0124d       | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7301 | ROY_100.1004d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7302 | ROY_087.0874d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7303 | ROY_075.0754d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7304 | ROY_062.0624d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7305 | ROY_050.0444d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7306 | ROY_037.0374d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7307 | ROY_025.0254d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7308 | ROY_012.0124d        | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |
| 7309 | NW_0004d             | 0.875                 | 1.0                   | 1.0                  | 0.875                 | 1.0                     | 0.0                       | 360                   | 1.0                   | 956                     | 0.0 |



http://130.149.60.45/~farbmetrik/QN57/QN57L0FA.TXT /.PS; 3D-linearisering  
F: 3D-linearisering QN57/QN57LJ30FA.DAT i fil (F), side 31/33

| n   | H* <sup>C</sup> -Fid | rgb <sup>-</sup> -Fid | ic <sup>-</sup> -Fid | hs <sup>-</sup> -Fid | rgb <sup>+</sup> -Fid | LabCH <sup>+</sup> -Fid | cmy <sup>+</sup> -Fid | delta | h <sup>+</sup> an <sup>-</sup> -Fid | rgb <sup>+</sup> -Fid | LabCH <sup>+</sup> -Fid |
|-----|----------------------|-----------------------|----------------------|----------------------|-----------------------|-------------------------|-----------------------|-------|-------------------------------------|-----------------------|-------------------------|
| 891 | NW_1000ad            | 1.0                   | 1.0                  | 1.0                  | 1.0                   | 95.6                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 95.6                    |
| 892 | B50R_100.012ad       | 1.0                   | 0.125                | 0.937                | 1.0                   | 89.4                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 89.4                    |
| 893 | B50R_100.025ad       | 1.0                   | 0.25                 | 0.875                | 1.0                   | 83.2                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 83.2                    |
| 894 | B50R_100.037ad       | 1.0                   | 0.375                | 0.812                | 1.0                   | 77.0                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 77.0                    |
| 895 | B50R_100.050ad       | 1.0                   | 0.5                  | 0.75                 | 1.0                   | 70.8                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 70.8                    |
| 896 | B50R_100.062ad       | 1.0                   | 0.625                | 0.687                | 1.0                   | 64.6                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 64.6                    |
| 897 | B50R_100.075ad       | 1.0                   | 0.75                 | 0.625                | 1.0                   | 58.4                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 58.4                    |
| 898 | B50R_100.087ad       | 1.0                   | 0.875                | 0.562                | 1.0                   | 52.3                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 52.3                    |
| 899 | B50R_100.100ad       | 1.0                   | 1.0                  | 0.5                  | 1.0                   | 46.1                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 46.1                    |
| 900 | GOB_100.012ad        | 0.875                 | 1.0                  | 0.125                | 0.937                 | 89.4                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 89.4                    |
| 901 | NW_087ad             | 0.875                 | 0.875                | 0.875                | 0.875                 | 86.7                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 86.7                    |
| 902 | B50R_087.012ad       | 0.875                 | 0.875                | 0.875                | 0.875                 | 80.5                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 80.5                    |
| 903 | B50R_087.025ad       | 0.875                 | 0.875                | 0.875                | 0.875                 | 74.3                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 74.3                    |
| 904 | B50R_087.037ad       | 0.875                 | 0.875                | 0.875                | 0.875                 | 68.1                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 68.1                    |
| 905 | B50R_087.050ad       | 0.875                 | 0.875                | 0.875                | 0.875                 | 61.9                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 61.9                    |
| 906 | B50R_087.062ad       | 0.875                 | 0.875                | 0.875                | 0.875                 | 55.7                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 55.7                    |
| 907 | B50R_087.075ad       | 0.875                 | 0.875                | 0.875                | 0.875                 | 49.5                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 49.5                    |
| 908 | B50R_087.100ad       | 0.875                 | 0.875                | 0.875                | 0.875                 | 43.4                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 43.4                    |
| 909 | GOB_100.025ad        | 0.75                  | 1.0                  | 0.25                 | 0.875                 | 84.2                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 84.2                    |
| 910 | GOB_100.037ad        | 0.75                  | 1.0                  | 0.375                | 0.812                 | 78.0                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 78.0                    |
| 911 | NW_075ad             | 0.75                  | 0.75                 | 0.75                 | 0.75                  | 77.8                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 77.8                    |
| 912 | B50R_075.012ad       | 0.75                  | 0.75                 | 0.75                 | 0.75                  | 71.6                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 71.6                    |
| 913 | B50R_075.025ad       | 0.75                  | 0.75                 | 0.75                 | 0.75                  | 65.4                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 65.4                    |
| 914 | B50R_075.037ad       | 0.75                  | 0.75                 | 0.75                 | 0.75                  | 59.2                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 59.2                    |
| 915 | B50R_075.050ad       | 0.75                  | 0.75                 | 0.75                 | 0.75                  | 53.0                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 53.0                    |
| 916 | B50R_075.062ad       | 0.75                  | 0.75                 | 0.75                 | 0.75                  | 46.8                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 46.8                    |
| 917 | B50R_075.075ad       | 0.75                  | 0.75                 | 0.75                 | 0.75                  | 40.6                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 40.6                    |
| 918 | GOB_100.037ad        | 0.625                 | 1.0                  | 0.625                | 1.0                   | 78.5                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 78.5                    |
| 919 | GOB_087.025ad        | 0.625                 | 0.875                | 0.625                | 0.875                 | 75.3                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 75.3                    |
| 920 | GOB_087.037ad        | 0.625                 | 0.875                | 0.625                | 0.875                 | 72.1                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 72.1                    |
| 921 | GOB_087.050ad        | 0.625                 | 0.875                | 0.625                | 0.875                 | 68.9                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 68.9                    |
| 922 | B50R_062.012ad       | 0.625                 | 0.625                | 0.625                | 0.625                 | 62.7                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 62.7                    |
| 923 | B50R_062.025ad       | 0.625                 | 0.625                | 0.625                | 0.625                 | 56.5                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 56.5                    |
| 924 | B50R_062.037ad       | 0.625                 | 0.625                | 0.625                | 0.625                 | 50.3                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 50.3                    |
| 925 | B50R_062.050ad       | 0.625                 | 0.625                | 0.625                | 0.625                 | 44.1                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 44.1                    |
| 926 | B50R_062.062ad       | 0.625                 | 0.625                | 0.625                | 0.625                 | 37.9                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 37.9                    |
| 927 | GOB_100.050ad        | 0.5                   | 1.0                  | 0.5                  | 1.0                   | 72.8                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 72.8                    |
| 928 | GOB_087.037ad        | 0.5                   | 0.875                | 0.5                  | 0.875                 | 69.6                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 69.6                    |
| 929 | GOB_087.050ad        | 0.5                   | 0.875                | 0.5                  | 0.875                 | 66.4                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 66.4                    |
| 930 | GOB_087.062ad        | 0.5                   | 0.875                | 0.5                  | 0.875                 | 63.2                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 63.2                    |
| 931 | NW_050ad             | 0.5                   | 0.5                  | 0.5                  | 0.5                   | 60.0                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 60.0                    |
| 932 | B50R_050.012ad       | 0.5                   | 0.5                  | 0.5                  | 0.5                   | 53.8                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 53.8                    |
| 933 | B50R_050.025ad       | 0.5                   | 0.5                  | 0.5                  | 0.5                   | 47.6                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 47.6                    |
| 934 | B50R_050.037ad       | 0.5                   | 0.5                  | 0.5                  | 0.5                   | 41.4                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 41.4                    |
| 935 | B50R_050.050ad       | 0.5                   | 0.5                  | 0.5                  | 0.5                   | 35.2                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 35.2                    |
| 936 | GOB_100.062ad        | 0.375                 | 1.0                  | 0.375                | 1.0                   | 67.1                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 67.1                    |
| 937 | GOB_087.050ad        | 0.375                 | 0.875                | 0.375                | 0.875                 | 63.9                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 63.9                    |
| 938 | GOB_087.062ad        | 0.375                 | 0.875                | 0.375                | 0.875                 | 60.7                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 60.7                    |
| 939 | GOB_087.075ad        | 0.375                 | 0.875                | 0.375                | 0.875                 | 57.5                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 57.5                    |
| 940 | GOB_087.100ad        | 0.375                 | 0.875                | 0.375                | 0.875                 | 54.3                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 54.3                    |
| 941 | NW_037ad             | 0.375                 | 0.375                | 0.375                | 0.375                 | 51.0                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 51.0                    |
| 942 | B50R_037.012ad       | 0.375                 | 0.375                | 0.375                | 0.375                 | 44.9                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 44.9                    |
| 943 | B50R_037.025ad       | 0.375                 | 0.375                | 0.375                | 0.375                 | 38.7                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 38.7                    |
| 944 | B50R_037.037ad       | 0.375                 | 0.375                | 0.375                | 0.375                 | 32.5                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 32.5                    |
| 945 | GOB_100.075ad        | 0.25                  | 1.0                  | 0.25                 | 1.0                   | 61.4                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 61.4                    |
| 946 | GOB_087.062ad        | 0.25                  | 0.875                | 0.25                 | 0.875                 | 58.2                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 58.2                    |
| 947 | GOB_087.075ad        | 0.25                  | 0.875                | 0.25                 | 0.875                 | 55.0                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 55.0                    |
| 948 | GOB_087.100ad        | 0.25                  | 0.875                | 0.25                 | 0.875                 | 51.8                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 51.8                    |
| 949 | GOB_050.025ad        | 0.25                  | 0.5                  | 0.25                 | 0.5                   | 48.6                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 48.6                    |
| 950 | GOB_050.037ad        | 0.25                  | 0.5                  | 0.25                 | 0.5                   | 45.4                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 45.4                    |
| 951 | NW_025ad             | 0.25                  | 0.25                 | 0.25                 | 0.25                  | 42.1                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 42.1                    |
| 952 | B50R_025.012ad       | 0.25                  | 0.25                 | 0.25                 | 0.25                  | 36.0                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 36.0                    |
| 953 | B50R_025.025ad       | 0.25                  | 0.25                 | 0.25                 | 0.25                  | 29.8                    | 0.0                   | 0.0   | 330                                 | 1.0                   | 29.8                    |
| 954 | GOB_100.087ad        | 0.125                 | 1.0                  | 0.125                | 1.0                   | 55.7                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 55.7                    |
| 955 | GOB_087.075ad        | 0.125                 | 0.875                | 0.125                | 0.875                 | 52.5                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 52.5                    |
| 956 | GOB_087.100ad        | 0.125                 | 0.875                | 0.125                | 0.875                 | 49.3                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 49.3                    |
| 957 | GOB_062.050ad        | 0.125                 | 0.625                | 0.125                | 0.625                 | 46.1                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 46.1                    |
| 958 | GOB_050.037ad        | 0.125                 | 0.5                  | 0.125                | 0.5                   | 42.9                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 42.9                    |
| 959 | GOB_037.025ad        | 0.125                 | 0.375                | 0.125                | 0.375                 | 39.7                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 39.7                    |
| 960 | GOB_025.012ad        | 0.125                 | 0.25                 | 0.125                | 0.25                  | 36.4                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 36.4                    |
| 961 | NW_012ad             | 0.125                 | 0.125                | 0.125                | 0.125                 | 33.2                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 33.2                    |
| 962 | B50R_012.012ad       | 0.125                 | 0.125                | 0.125                | 0.125                 | 27.0                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 27.0                    |
| 963 | GOB_100.100ad        | 0.0                   | 1.0                  | 0.0                  | 1.0                   | 50.0                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 50.0                    |
| 964 | GOB_087.087ad        | 0.0                   | 0.875                | 0.0                  | 0.875                 | 46.8                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 46.8                    |
| 965 | GOB_075.075ad        | 0.0                   | 0.75                 | 0.0                  | 0.75                  | 43.6                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 43.6                    |
| 966 | GOB_062.062ad        | 0.0                   | 0.625                | 0.0                  | 0.625                 | 40.4                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 40.4                    |
| 967 | GOB_050.050ad        | 0.0                   | 0.5                  | 0.0                  | 0.5                   | 37.2                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 37.2                    |
| 968 | GOB_037.037ad        | 0.0                   | 0.375                | 0.0                  | 0.375                 | 34.0                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 34.0                    |
| 969 | GOB_025.025ad        | 0.0                   | 0.25                 | 0.0                  | 0.25                  | 30.7                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 30.7                    |
| 970 | GOB_012.012ad        | 0.0                   | 0.125                | 0.0                  | 0.125                 | 27.5                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 27.5                    |
| 971 | NW_000ad             | 0.0                   | 0.0                  | 0.0                  | 0.0                   | 24.3                    | 0.0                   | 0.0   | 360                                 | 1.0                   | 24.3                    |

input: *rgb/cmyk* -> *rgbbd*  
output: 3D-linearisering til *cmy0\**dd

TUB-prøveplanse QN57; farbetoneplan: H\*d=Y50Gd  
farger og fargeavstander, ΔE,\*



TUB registrering: 20150701-QN57/QN57L0FA.TXT /.PS  
anvendelse for måling av offsettrykk output, separasjon cmy0\* (CMY0)

TUB-material: code=rha4ta

| n    | HfC*Fidd       | rgb_Fidd          | lct_Fidd          | hsa_Fidd          | LabCH*Fidd     | cmyn*sep_Fidd     | 0.099 | 0.108 | 0.099 | 0.0 | hsvn_dld | rgb*Fidd    | LabCH*Fidd     | 0.0         | 0.0         | 0.0         |
|------|----------------|-------------------|-------------------|-------------------|----------------|-------------------|-------|-------|-------|-----|----------|-------------|----------------|-------------|-------------|-------------|
| 1053 | NW_086dd       | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 86.6 86.6 86.6 | 0.173 0.108 0.099 | 0.099 | 0.108 | 0.099 | 0.0 | 360      | 1.0 1.0 1.0 | 95.6 95.6 95.6 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 |
| 1054 | NW_093dd       | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 90.8 90.8 90.8 | 0.09 0.054 0.0    | 0.05  | 0.054 | 0.0   | 0.0 | 360      | 1.0 1.0 1.0 | 95.6 95.6 95.6 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 |
| 1055 | NW_100dd       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 95.6 95.6 95.6 | 1.0 0.0 0.0       | 0.0   | 0.0   | 0.0   | 0.0 | 360      | 1.0 1.0 1.0 | 95.6 95.6 95.6 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 |
| 1056 | NW_100dd       | 0.066 0.066 0.066 | 0.066 0.066 0.066 | 0.066 0.066 0.066 | 29.0 29.0 29.0 | 0.935 0.825 0.0   | 0.825 | 0.825 | 0.0   | 0.0 | 360      | 1.0 1.0 1.0 | 95.6 95.6 95.6 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 |
| 1057 | NW_006dd       | 0.133 0.133 0.133 | 0.133 0.133 0.133 | 0.133 0.133 0.133 | 33.8 33.8 33.8 | 0.879 0.763 0.0   | 0.725 | 0.763 | 0.0   | 0.0 | 360      | 1.0 1.0 1.0 | 95.6 95.6 95.6 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 |
| 1058 | NW_013dd       | 0.2 0.2 0.2       | 0.2 0.2 0.2       | 0.2 0.2 0.2       | 43.3 43.3 43.3 | 0.731 0.571 0.0   | 0.537 | 0.571 | 0.0   | 0.0 | 360      | 1.0 1.0 1.0 | 95.6 95.6 95.6 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 |
| 1059 | NW_020dd       | 0.266 0.266 0.266 | 0.266 0.266 0.266 | 0.266 0.266 0.266 | 48.1 48.1 48.1 | 0.682 0.507 0.0   | 0.485 | 0.507 | 0.0   | 0.0 | 360      | 1.0 1.0 1.0 | 95.6 95.6 95.6 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 |
| 1060 | NW_026dd       | 0.333 0.333 0.333 | 0.333 0.333 0.333 | 0.333 0.333 0.333 | 52.8 52.8 52.8 | 0.574 0.354 0.0   | 0.381 | 0.354 | 0.0   | 0.0 | 360      | 1.0 1.0 1.0 | 95.6 95.6 95.6 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 |
| 1061 | NW_033dd       | 0.4 0.4 0.4       | 0.4 0.4 0.4       | 0.4 0.4 0.4       | 57.5 57.5 57.5 | 0.442 0.285 0.0   | 0.33  | 0.285 | 0.0   | 0.0 | 360      | 1.0 1.0 1.0 | 95.6 95.6 95.6 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 |
| 1062 | NW_040dd       | 0.466 0.466 0.466 | 0.466 0.466 0.466 | 0.466 0.466 0.466 | 62.3 62.3 62.3 | 0.377 0.228 0.0   | 0.228 | 0.228 | 0.0   | 0.0 | 360      | 1.0 1.0 1.0 | 95.6 95.6 95.6 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 |
| 1063 | NW_046dd       | 0.533 0.533 0.533 | 0.533 0.533 0.533 | 0.533 0.533 0.533 | 67.1 67.1 67.1 | 0.314 0.191 0.0   | 0.186 | 0.191 | 0.0   | 0.0 | 360      | 1.0 1.0 1.0 | 95.6 95.6 95.6 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 |
| 1064 | NW_053dd       | 0.6 0.6 0.6       | 0.6 0.6 0.6       | 0.6 0.6 0.6       | 71.8 71.8 71.8 | 0.252 0.153 0.0   | 0.146 | 0.153 | 0.0   | 0.0 | 360      | 1.0 1.0 1.0 | 95.6 95.6 95.6 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 |
| 1065 | NW_060dd       | 0.666 0.666 0.666 | 0.666 0.666 0.666 | 0.666 0.666 0.666 | 76.6 76.6 76.6 | 0.173 0.108 0.0   | 0.099 | 0.108 | 0.0   | 0.0 | 360      | 1.0 1.0 1.0 | 95.6 95.6 95.6 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 |
| 1066 | NW_066dd       | 0.734 0.734 0.734 | 0.734 0.734 0.734 | 0.734 0.734 0.734 | 81.3 81.3 81.3 | 0.09 0.005 0.0    | 0.0   | 0.005 | 0.0   | 0.0 | 360      | 1.0 1.0 1.0 | 95.6 95.6 95.6 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 |
| 1067 | NW_073dd       | 0.8 0.8 0.8       | 0.8 0.8 0.8       | 0.8 0.8 0.8       | 86.6 86.6 86.6 | 0.0 0.0 0.0       | 0.0   | 0.0   | 0.0   | 0.0 | 360      | 1.0 1.0 1.0 | 95.6 95.6 95.6 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 |
| 1068 | NW_080dd       | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 90.8 90.8 90.8 | 0.0 0.0 0.0       | 0.0   | 0.0   | 0.0   | 0.0 | 360      | 1.0 1.0 1.0 | 95.6 95.6 95.6 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 |
| 1069 | NW_086dd       | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 95.6 95.6 95.6 | 0.0 0.0 0.0       | 0.0   | 0.0   | 0.0   | 0.0 | 360      | 1.0 1.0 1.0 | 95.6 95.6 95.6 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 |
| 1070 | NW_093dd       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 95.6 95.6 95.6 | 0.0 0.0 0.0       | 0.0   | 0.0   | 0.0   | 0.0 | 360      | 1.0 1.0 1.0 | 95.6 95.6 95.6 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 |
| 1071 | NW_100dd       | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 24.3 24.3 24.3 | 0.0 0.0 0.0       | 0.0   | 0.0   | 0.0   | 0.0 | 360      | 1.0 1.0 1.0 | 95.6 95.6 95.6 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 |
| 1072 | NW_100dd       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 95.6 95.6 95.6 | 0.0 0.0 0.0       | 0.0   | 0.0   | 0.0   | 0.0 | 360      | 1.0 1.0 1.0 | 95.6 95.6 95.6 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 |
| 1073 | ROY_100_100dd  | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 45.4 45.4 45.4 | 0.0 0.0 0.0       | 0.0   | 0.0   | 0.0   | 0.0 | 360      | 1.0 1.0 1.0 | 95.6 95.6 95.6 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 |
| 1074 | ROY_100_100dd  | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 95.6 95.6 95.6 | 0.0 0.0 0.0       | 0.0   | 0.0   | 0.0   | 0.0 | 360      | 1.0 1.0 1.0 | 95.6 95.6 95.6 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 |
| 1075 | G50B_100_100dd | 0.0 1.0 1.0       | 0.0 1.0 1.0       | 0.0 1.0 1.0       | 48.7 48.7 48.7 | 0.0 0.0 0.0       | 0.0   | 0.0   | 0.0   | 0.0 | 360      | 1.0 1.0 1.0 | 95.6 95.6 95.6 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 |
| 1076 | G50B_100_100dd | 1.0 0.0 0.0       | 1.0 0.0 0.0       | 1.0 0.0 0.0       | 96.1 96.1 96.1 | 0.0 0.0 0.0       | 0.0   | 0.0   | 0.0   | 0.0 | 360      | 1.0 1.0 1.0 | 95.6 95.6 95.6 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 |
| 1077 | Y06C_100_100dd | 0.0 1.0 1.0       | 0.0 1.0 1.0       | 0.0 1.0 1.0       | 50.0 50.0 50.0 | 0.0 0.0 0.0       | 0.0   | 0.0   | 0.0   | 0.0 | 360      | 1.0 1.0 1.0 | 95.6 95.6 95.6 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 |
| 1078 | B06C_100_100dd | 0.0 0.0 1.0       | 0.0 0.0 1.0       | 0.0 0.0 1.0       | 96.2 96.2 96.2 | 0.0 0.0 0.0       | 0.0   | 0.0   | 0.0   | 0.0 | 360      | 1.0 1.0 1.0 | 95.6 95.6 95.6 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 |
| 1079 | B50R_100_100dd | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 71.4 71.4 71.4 | 0.0 0.0 0.0       | 0.0   | 0.0   | 0.0   | 0.0 | 360      | 1.0 1.0 1.0 | 95.6 95.6 95.6 | 0.0 0.0 0.0 | 0.0 0.0 0.0 | 0.0 0.0 0.0 |

delta