

Input og output: Printer-Reflektiv-System FRS06a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 10/360 = 0.02$

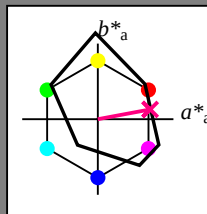
Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC^*$

fargetonetekst for fargene  
på denne siden:

$H^*_- = B75R_-$

trekantslyshet  $T^*$



FRS06a; adapterte (a) CIELAB data

| navn               | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------------------|-------------|---------|---------|--------------|--------------|
| R <sub>-,Ma</sub>  | 32.5        | 62.3    | 46.4    | 77.7         | 36           |
| Y <sub>-,Ma</sub>  | 82.7        | -3.1    | 113.9   | 114.0        | 91           |
| G <sub>-,Ma</sub>  | 39.4        | -61.8   | 45.8    | 76.9         | 143          |
| C <sub>-,Ma</sub>  | 47.8        | -26.8   | -34.2   | 43.4         | 231          |
| B <sub>-,Ma</sub>  | 10.1        | 55.1    | -61.0   | 82.2         | 312          |
| M <sub>-,Ma</sub>  | 34.5        | 80.6    | -33.9   | 87.5         | 337          |
| N <sub>-,Ma</sub>  | 6.2         | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>-,Ma</sub>  | 91.9        | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>-,CIE</sub> | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y <sub>-,CIE</sub> | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| G <sub>-,CIE</sub> | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| B <sub>-,CIE</sub> | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Data for maksimalfarge (Ma):

$LabCh^*_{-,Ma}$ : 48 69 12 70 10

$HIC^*_{-,Ma}$ : B75R\_100\_100\_

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

1.0 0.0 0.5 1.0 1.0

trekantslyshet  $T^*$

%Omfang

$u^*_{rel} = 114$

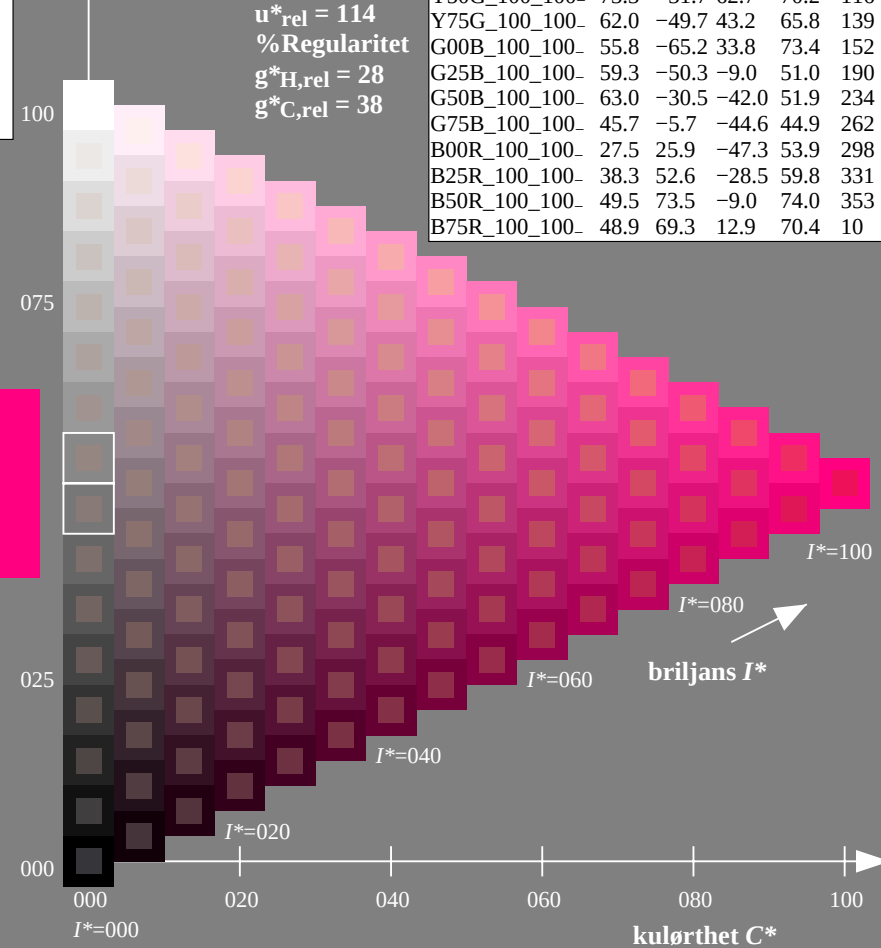
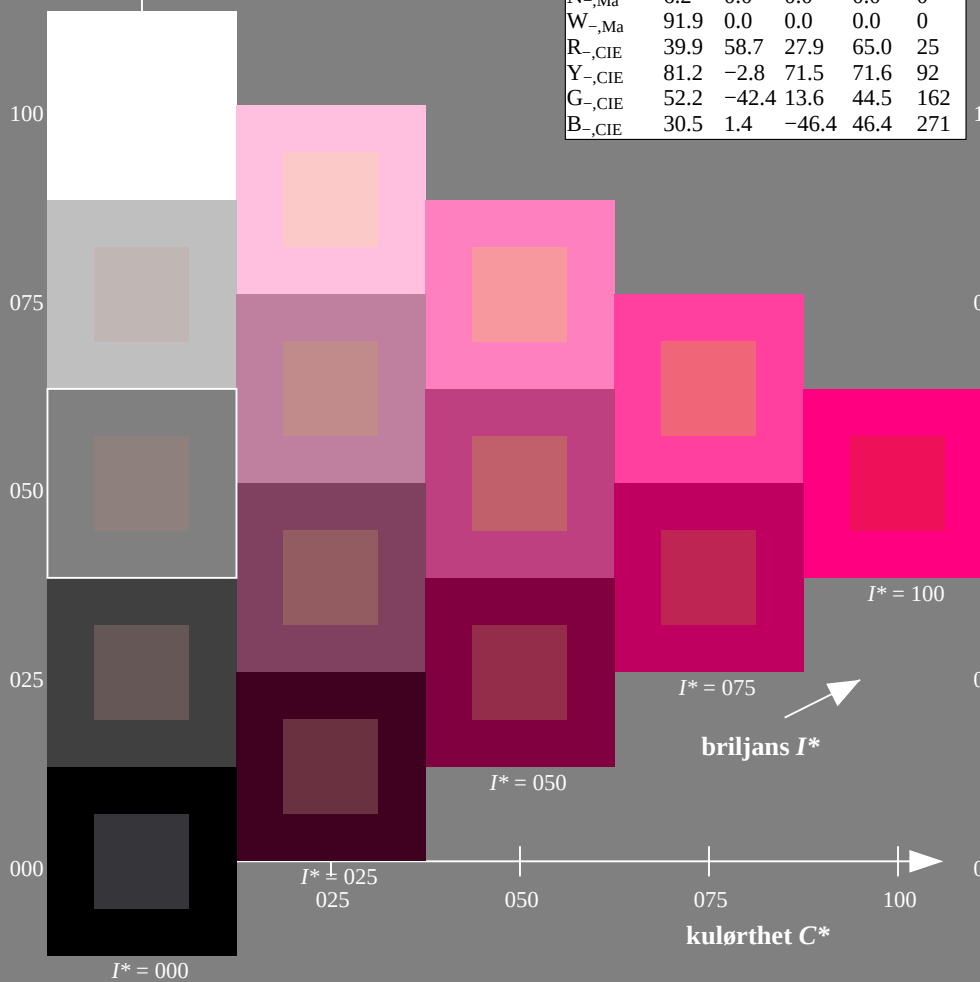
%Regularitet

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

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 RN49; farbetoneplan:  $H^*_-=B75R_-$   
prøveplansje infølge DIN 33872, 3D=1, de=0,  $cmk^*$

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

TUB registrering: 20150701-RN49/RN49L0FP.PDF /.PS  
anvendelse for måling av laserprinter output

TUB-material: code=tha4ta

Input og output: Printer-Reflektiv-System FRS06a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 10/360 = 0.02$

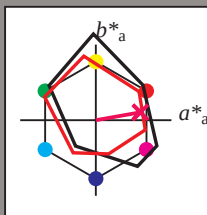
Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC^*_d$

fargetonetekst for fargene  
på denne siden:

$H^*_d = B75R_d$

trekantslyshet  $T^*$



| LRS18a; adapterte (a) CIELAB data |             |         |         |              |              |
|-----------------------------------|-------------|---------|---------|--------------|--------------|
| navn                              | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R <sub>d</sub> ,Ma                | 47.5        | 57.2    | 37.8    | 68.6         | 33           |
| Y <sub>d</sub> ,Ma                | 91.5        | -15.8   | 84.6    | 86.1         | 100          |
| G <sub>d</sub> ,Ma                | 54.3        | -67.6   | 30.8    | 74.3         | 155          |
| C <sub>d</sub> ,Ma                | 53.1        | -30.0   | -43.1   | 52.5         | 235          |
| B <sub>d</sub> ,Ma                | 32.5        | 16.9    | -44.6   | 47.7         | 290          |
| M <sub>d</sub> ,Ma                | 48.1        | 65.4    | -12.7   | 66.6         | 348          |
| N <sub>d</sub> ,Ma                | 23.8        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>d</sub> ,Ma                | 95.8        | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>d</sub> ,CIE               | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y <sub>d</sub> ,CIE               | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| G <sub>d</sub> ,CIE               | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| B <sub>d</sub> ,CIE               | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Data for maksimalfarge (Ma):

$LabCh^*_d, Ma$ : 47 58 10 59 10

$HIC^*_d, Ma$ : B75R\_100\_100<sub>d</sub>

$rgbic^*_d, Ma$ :

1.0 0.0 0.5 1.0 1.0

trekantslyshet  $T^*$

%Omfang

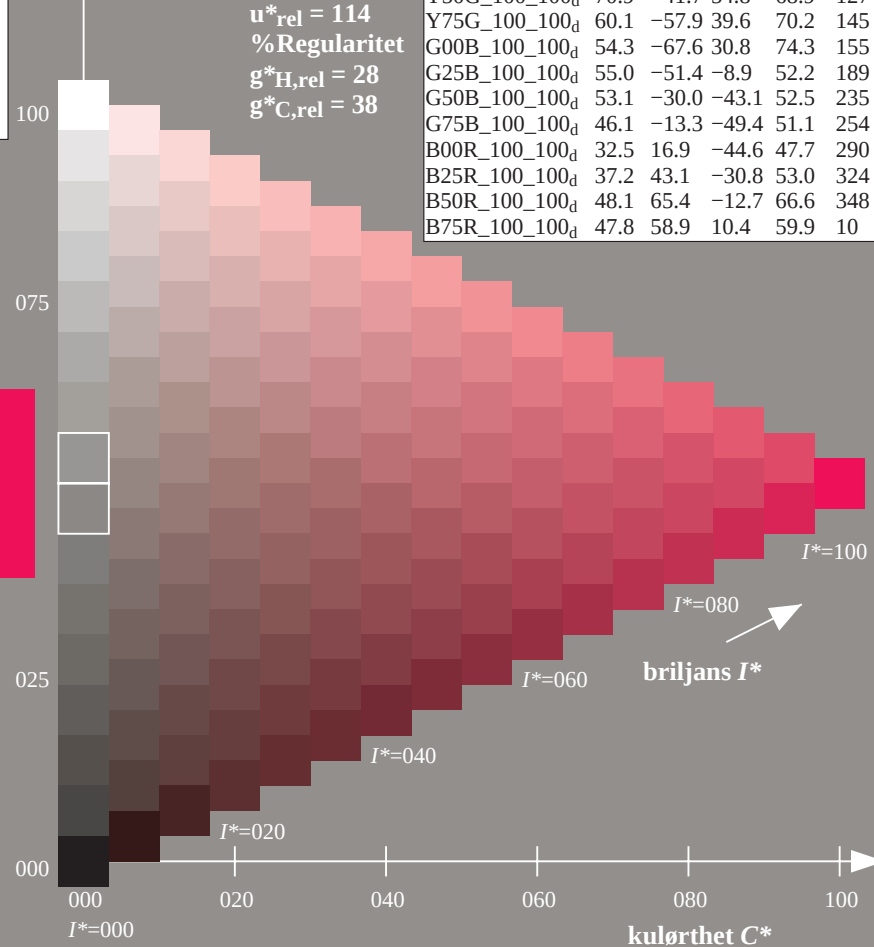
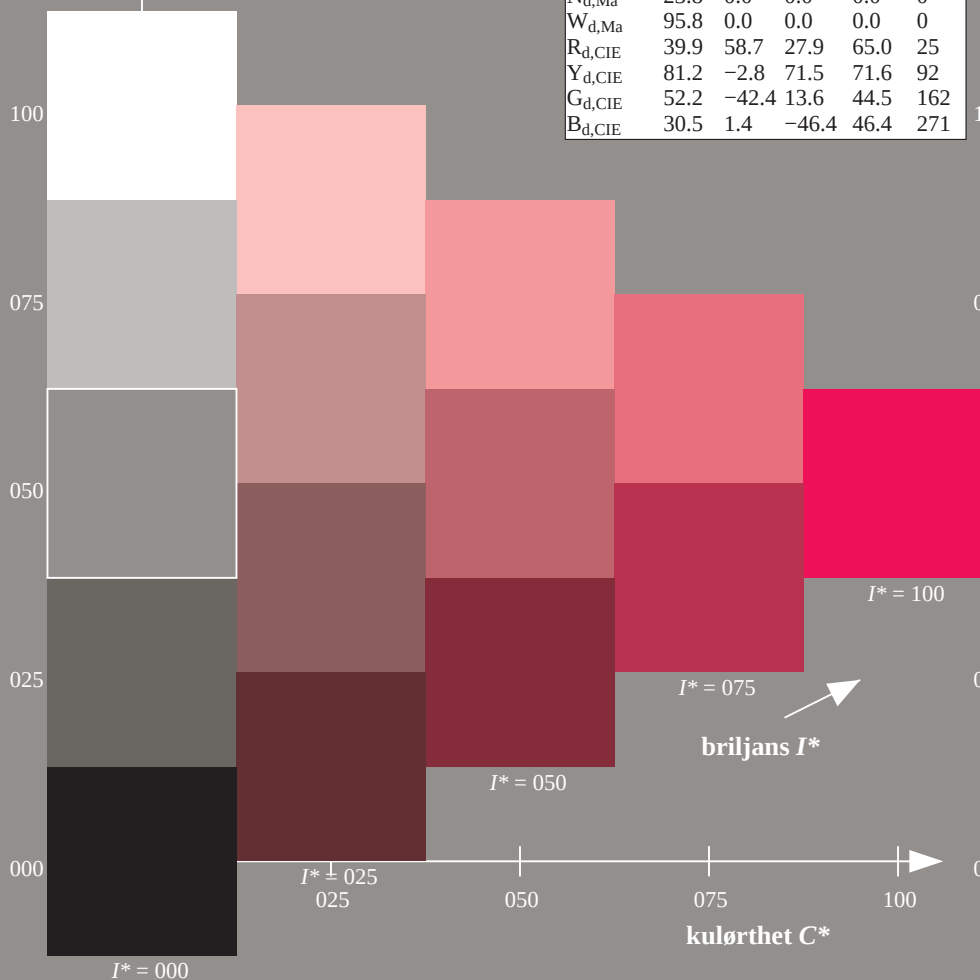
$u^*_{rel} = 114$

%Regularitet

$g^*_{H,rel} = 28$

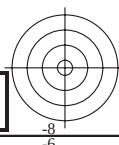
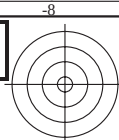
$g^*_{C,rel} = 38$

| LRS18a; adapterte (a) CIELAB data |             |         |         |              |              |
|-----------------------------------|-------------|---------|---------|--------------|--------------|
| $H^*_d$                           | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R00Y_100_100 <sub>d</sub>         | 47.5        | 57.2    | 37.8    | 68.6         | 33           |
| R25Y_100_100 <sub>d</sub>         | 57.4        | 43.5    | 54.5    | 69.7         | 51           |
| R50Y_100_100 <sub>d</sub>         | 70.5        | 19.2    | 66.2    | 69.0         | 73           |
| R75Y_100_100 <sub>d</sub>         | 83.5        | -2.9    | 76.8    | 76.9         | 92           |
| Y00G_100_100 <sub>d</sub>         | 91.5        | -15.8   | 84.6    | 86.1         | 100          |
| Y25G_100_100 <sub>d</sub>         | 90.4        | -20.9   | 86.5    | 89.0         | 103          |
| Y50G_100_100 <sub>d</sub>         | 70.9        | -41.7   | 54.8    | 68.9         | 127          |
| Y75G_100_100 <sub>d</sub>         | 60.1        | -57.9   | 39.6    | 70.2         | 145          |
| G00B_100_100 <sub>d</sub>         | 54.3        | -67.6   | 30.8    | 74.3         | 155          |
| G25B_100_100 <sub>d</sub>         | 55.0        | -51.4   | -8.9    | 52.2         | 189          |
| G50B_100_100 <sub>d</sub>         | 53.1        | -30.0   | -43.1   | 52.5         | 235          |
| G75B_100_100 <sub>d</sub>         | 46.1        | -13.3   | -49.4   | 51.1         | 254          |
| B00R_100_100 <sub>d</sub>         | 32.5        | 16.9    | -44.6   | 47.7         | 290          |
| B25R_100_100 <sub>d</sub>         | 37.2        | 43.1    | -30.8   | 53.0         | 324          |
| B50R_100_100 <sub>d</sub>         | 48.1        | 65.4    | -12.7   | 66.6         | 348          |
| B75R_100_100 <sub>d</sub>         | 47.8        | 58.9    | 10.4    | 59.9         | 10           |



TUB-prøveplansje RN49; farbetoneplan:  $H^*_d=B75R_d$   
prøveplansje infølge DIN 33872, 3D=1, de=0,  $cm yk^*$

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



Input og output: Printer-Reflektiv-System FRS06a for relativ CHLAB targetone  $h_{ab,a,rel} = h_{ab}/360 = 10/360 = 0.02$

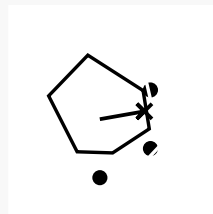
Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC^*_d$

fargetonetekst for fargene  
på denne siden:

$H^*_d = B75R_d$

trekantslyshet  $T^*$



Data for maksimalfarge (Ma):

$LabCh^*_d, Ma$ : 47 58 10 59 10

$HIC^*_d, Ma$ : B75R\_100\_100d

$rgbic^*_d, Ma$ :

1.0 0.0 0.5 1.0 1.0

trekantslyshet  $T^*$

%Omfang

$u^*_{rel} = 114$

%Regularitet

$g^*_{H,rel} = 26$

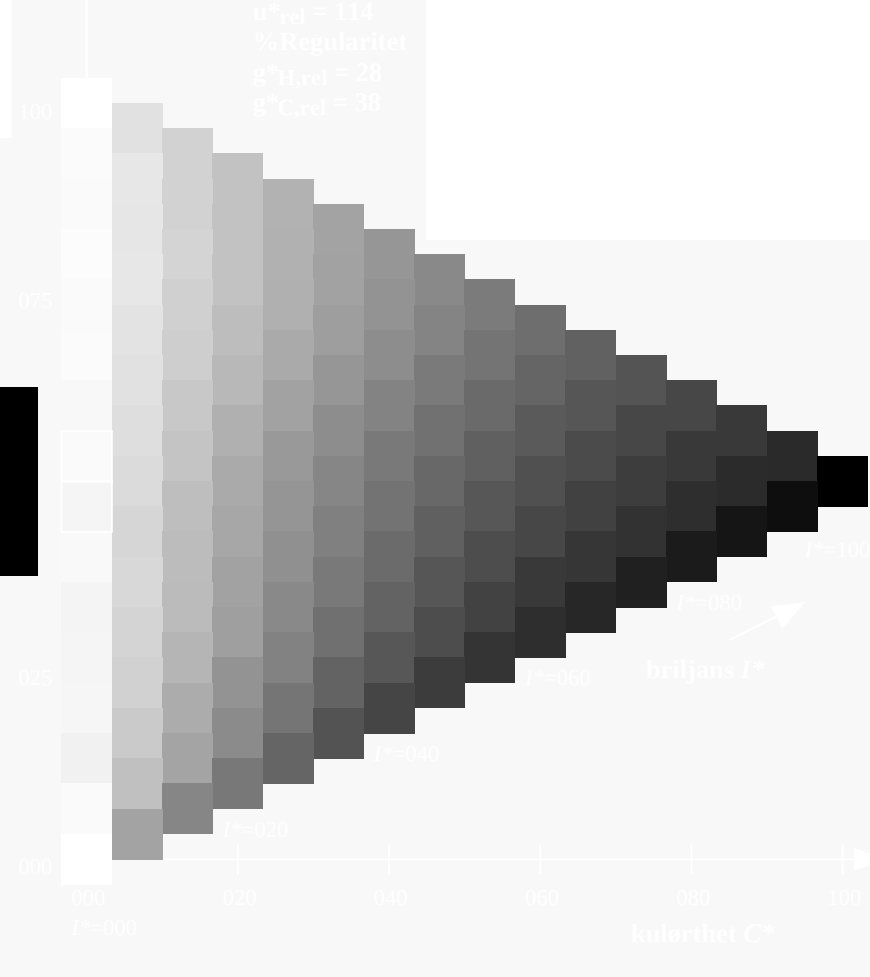
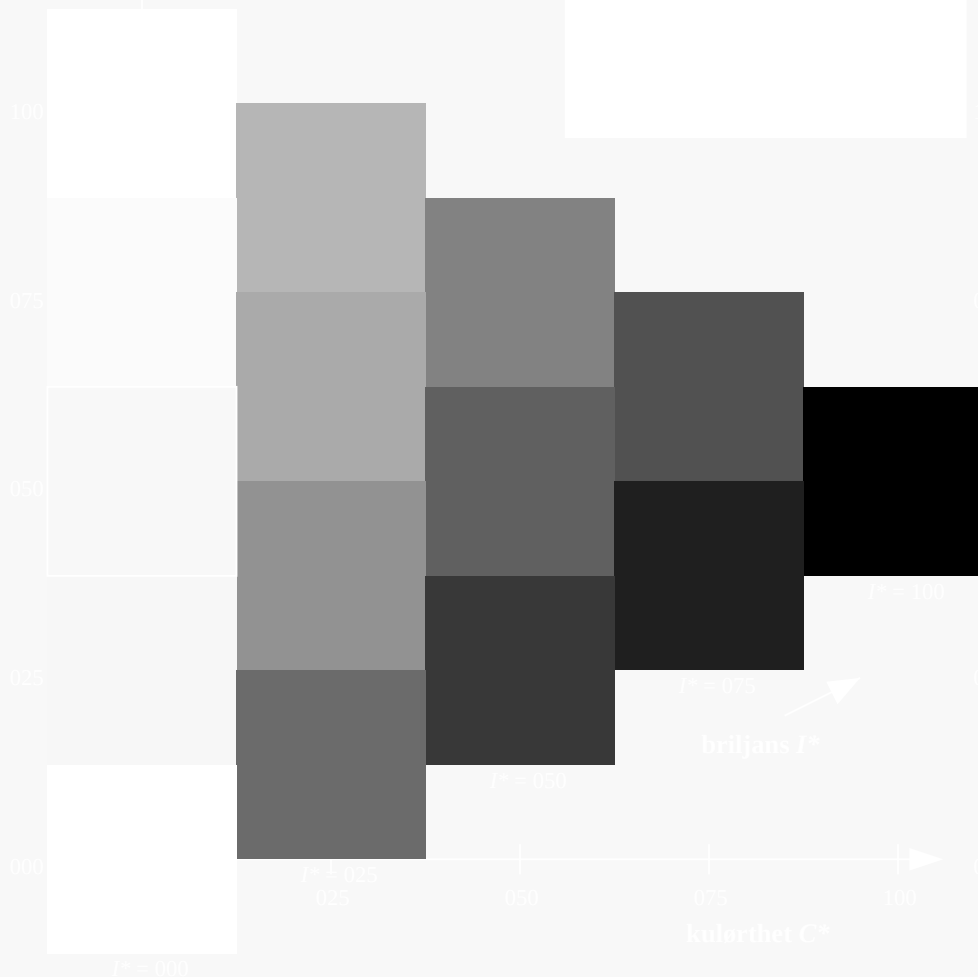
$g^*_{C,rel} = 36$

$H^*_d = B75R_d$

se lignende filer: <http://130.149.60.45/~farbmetrik/RN49/RN49.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-RN49/RN49L0FP.PDF /.PS  
anvendelse for måling av laserprinter output, separasjon cmyk\* (CMYK)

TUB-material: code=th4ta



5-103330-L0 RN490-72

TUB-prøveplansje RN49; farbetoneplan:  $H^*_d=B75R_d$   
prøveplansje infølge DIN 33872, 3D=1, de=0, cmyk\*

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

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

Input og output: Printer-Reflektiv-System FRS06a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 10/360 = 0.02$

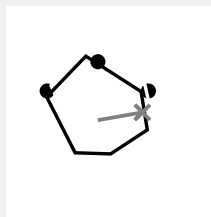
Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC^*_d$

fargetonetekst for fargene  
på denne siden:

$H^*_d = B75R_d$

trekantslyshet  $T^*$



Data for maksimalfarge (Ma):

$LabCh^*_{d,Ma}$ : 47 58 10 59 10

$HIC^*_{d,Ma}$ : B75R\_100\_100d

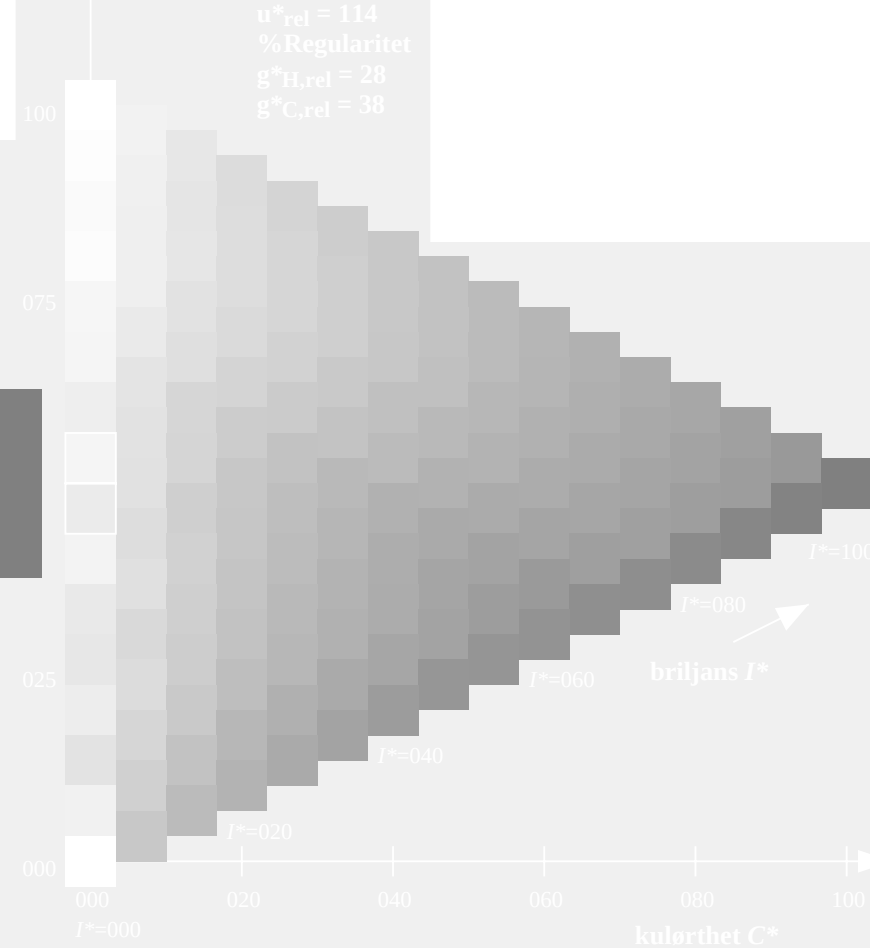
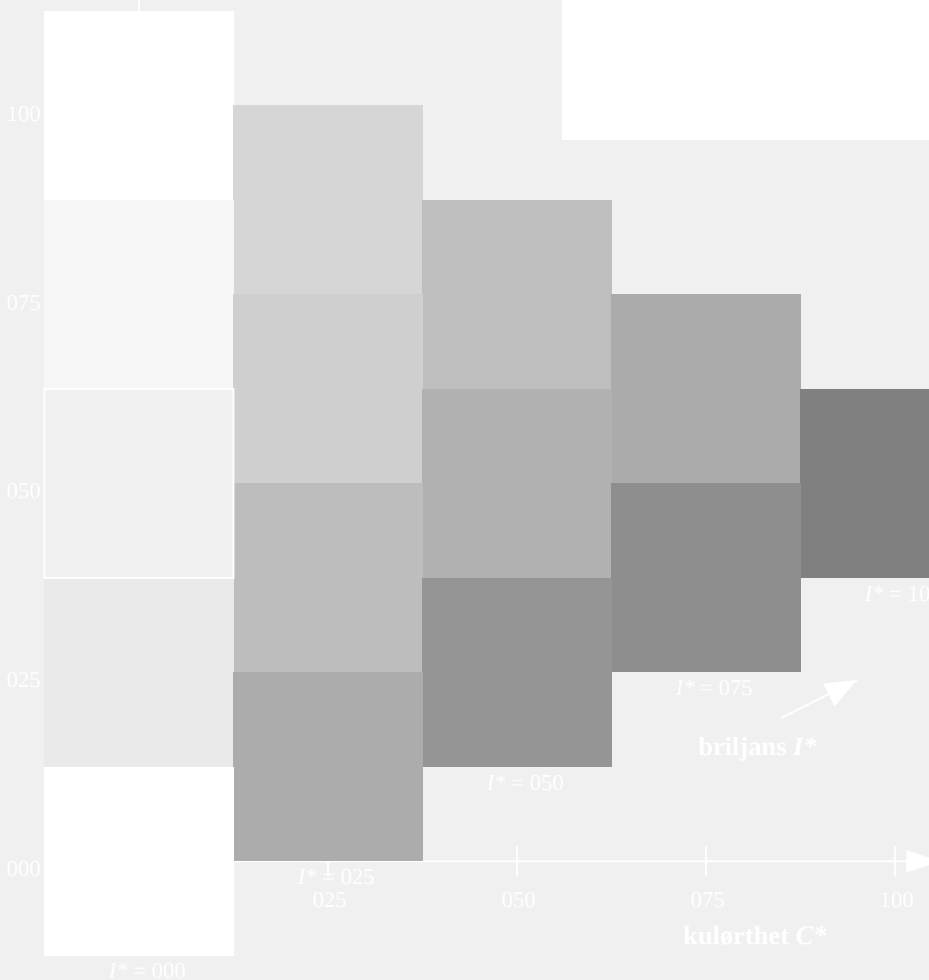
$rgbic^*_{d,Ma}$ :

1.0 0.0 0.5 1.0 1.0

trekantslyshet  $T^*$

%Omfang  
 $u^*_{rel} = 114$   
%Regularitet  
 $g^*_{H,rel} = 28$   
 $g^*_{C,rel} = 38$

$H^*_d = B75R_d$



se lignende filer: <http://130.149.60.45/~farbmetrik/RN49/RN49.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-RN49/RN49L0FP.PDF /.PS  
anvendelse for måling av laserprinter output, separasjon cmyk\* (CMYK)

TUB-material: code=th4ta

TUB-prøveplansje RN49; farbetoneplan:  $H^*_d=B75R_d$   
prøveplansje infølge DIN 33872, 3D=1, de=0, cmyk\*

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

Input og output: Printer-Reflektiv-System FRS06a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 10/360 = 0.02$

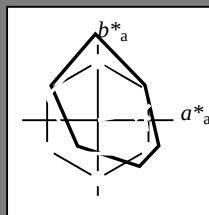
Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC^*_d$

fargetonetekst for fargene  
på denne siden:

$H^*_d = B75R_d$

trekantslyshet  $T^*$



| LRS18a; adapterte (a) CIELAB data |             |         |         |              |              |
|-----------------------------------|-------------|---------|---------|--------------|--------------|
| navn                              | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R <sub>d,Ma</sub>                 | 47.5        | 57.2    | 37.8    | 68.6         | 33           |
| Y <sub>d,Ma</sub>                 | 91.5        | -15.8   | 84.6    | 86.1         | 100          |
| G <sub>d,Ma</sub>                 | 54.3        | -67.6   | 30.8    | 74.3         | 155          |
| C <sub>d,Ma</sub>                 | 53.1        | -30.0   | -43.1   | 52.5         | 235          |
| B <sub>d,Ma</sub>                 | 32.5        | 16.9    | -44.6   | 47.7         | 290          |
| M <sub>d,Ma</sub>                 | 48.1        | 65.4    | -12.7   | 66.6         | 348          |
| N <sub>d,Ma</sub>                 | 23.8        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>d,Ma</sub>                 | 95.8        | 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):

$LabCh^*_{d,Ma}$ : 47 58 10 59 10

$HIC^*_{d,Ma}$ : B75R\_100\_100<sub>d</sub>

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

1.0 0.0 0.5 1.0 1.0

trekantslyshet  $T^*$

%Omfang

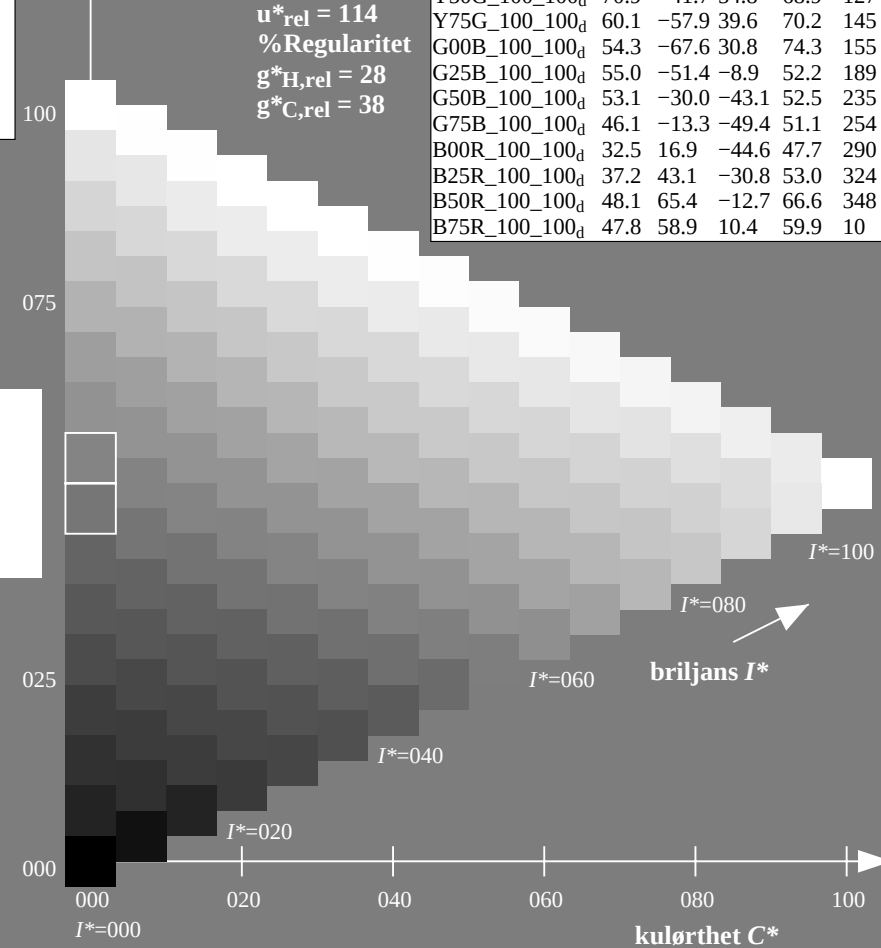
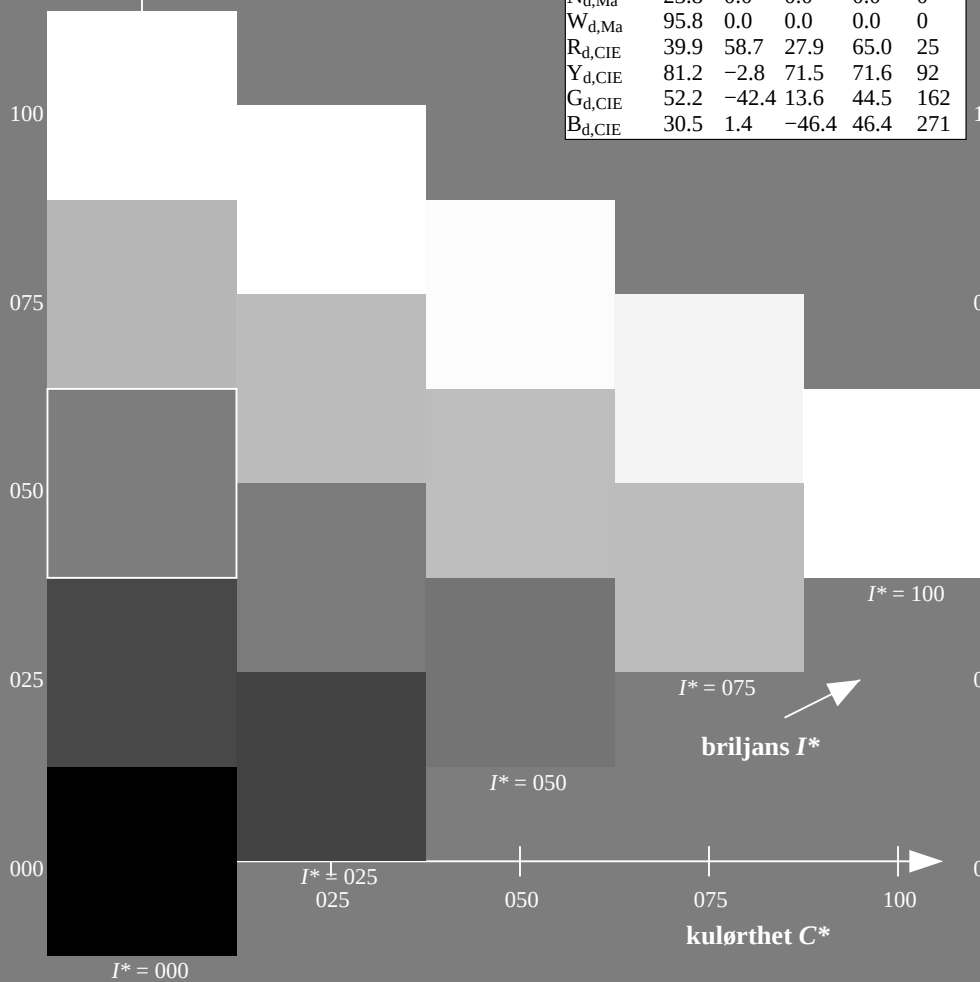
$u^*_{rel} = 114$

%Regularitet

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

| LRS18a; adapterte (a) CIELAB data |             |         |         |              |              |
|-----------------------------------|-------------|---------|---------|--------------|--------------|
| $H^*_d$                           | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R00Y_100_100 <sub>d</sub>         | 47.5        | 57.2    | 37.8    | 68.6         | 33           |
| R25Y_100_100 <sub>d</sub>         | 57.4        | 43.5    | 54.5    | 69.7         | 51           |
| R50Y_100_100 <sub>d</sub>         | 70.5        | 19.2    | 66.2    | 69.0         | 73           |
| R75Y_100_100 <sub>d</sub>         | 83.5        | -2.9    | 76.8    | 76.9         | 92           |
| Y00G_100_100 <sub>d</sub>         | 91.5        | -15.8   | 84.6    | 86.1         | 100          |
| Y25G_100_100 <sub>d</sub>         | 90.4        | -20.9   | 86.5    | 89.0         | 103          |
| Y50G_100_100 <sub>d</sub>         | 70.9        | -41.7   | 54.8    | 68.9         | 127          |
| Y75G_100_100 <sub>d</sub>         | 60.1        | -57.9   | 39.6    | 70.2         | 145          |
| G00B_100_100 <sub>d</sub>         | 54.3        | -67.6   | 30.8    | 74.3         | 155          |
| G25B_100_100 <sub>d</sub>         | 55.0        | -51.4   | -8.9    | 52.2         | 189          |
| G50B_100_100 <sub>d</sub>         | 53.1        | -30.0   | -43.1   | 52.5         | 235          |
| G75B_100_100 <sub>d</sub>         | 46.1        | -13.3   | -49.4   | 51.1         | 254          |
| B00R_100_100 <sub>d</sub>         | 32.5        | 16.9    | -44.6   | 47.7         | 290          |
| B25R_100_100 <sub>d</sub>         | 37.2        | 43.1    | -30.8   | 53.0         | 324          |
| B50R_100_100 <sub>d</sub>         | 48.1        | 65.4    | -12.7   | 66.6         | 348          |
| B75R_100_100 <sub>d</sub>         | 47.8        | 58.9    | 10.4    | 59.9         | 10           |



TUB-prøveplansje RN49; farbetoneplan:  $H^*_d=B75R_d$   
prøveplansje infølge DIN 33872, 3D=1, de=0,  $cm yk^*$

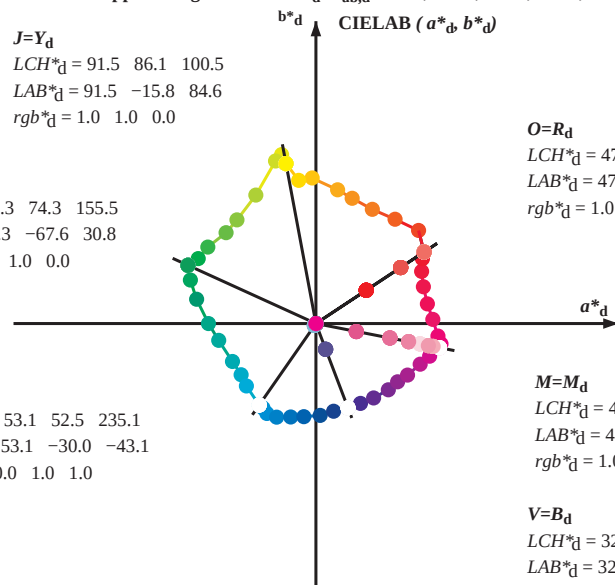
input:  $rgb/cmyk \rightarrow rgb_{dd}$   
output: 3D-linearisering til  $cm yk^*_{dd}$

Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmyn6\*, 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>:  $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$ ; seks fargetonevinkler til elementærfargene RYGBM<sub>e</sub>:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$   
 $LCH^*_d = 91.5 \ 86.1 \ 100.5$   
 $LAB^*_d = 91.5 \ -15.8 \ 84.6$   
 $rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$   
 $LCH^*_d = 54.3 \ 74.3 \ 155.5$   
 $LAB^*_d = 54.3 \ -67.6 \ 30.8$   
 $rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$   
 $LCH^*_d = 53.1 \ 52.5 \ 235.1$   
 $LAB^*_d = 53.1 \ -30.0 \ -43.1$   
 $rgb^*_d = 0.0 \ 1.0 \ 1.0$



$O=R_d$   
 $LCH^*_d = 47.5 \ 68.6 \ 33.4$   
 $LAB^*_d = 47.5 \ 57.2 \ 37.8$   
 $rgb^*_d = 1.0 \ 0.0 \ 0.0$

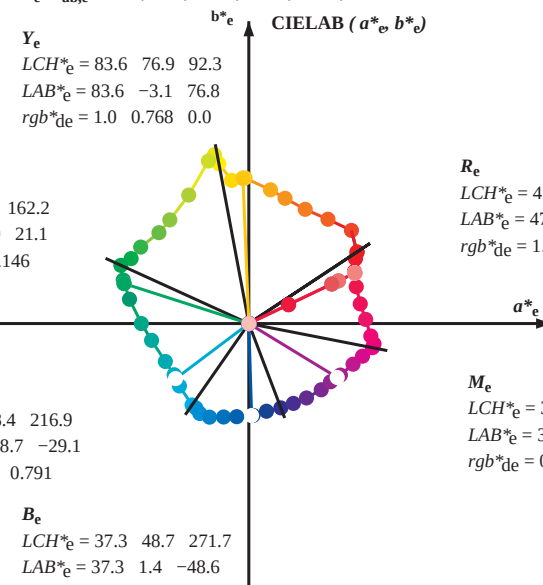
$M=M_d$   
 $LCH^*_d = 48.1 \ 66.6 \ 348.9$   
 $LAB^*_d = 48.1 \ 65.4 \ -12.7$   
 $rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$   
 $LCH^*_d = 32.5 \ 47.7 \ 290.8$   
 $LAB^*_d = 32.5 \ 16.9 \ -44.6$   
 $rgb^*_d = 0.0 \ 0.0 \ 1.0$

$Y_e$   
 $LCH^*_e = 83.6 \ 76.9 \ 92.3$   
 $LAB^*_e = 83.6 \ -3.1 \ 76.8$   
 $rgb^*_{de} = 1.0 \ 0.768 \ 0.0$

$G_e$   
 $LCH^*_e = 53.8 \ 69.2 \ 162.2$   
 $LAB^*_e = 53.8 \ -65.9 \ 21.1$   
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.146$

$C_e$   
 $LCH^*_e = 54.9 \ 48.4 \ 216.9$   
 $LAB^*_e = 54.9 \ -38.7 \ -29.1$   
 $rgb^*_{de} = 0.0 \ 1.0 \ 0.791$



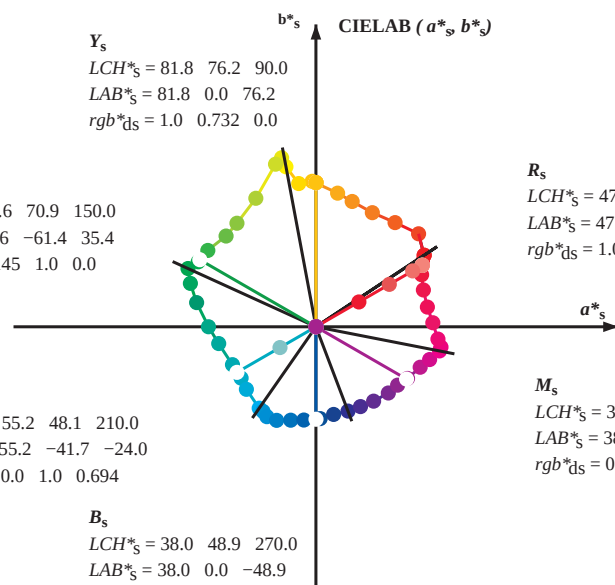
$R_e$   
 $LCH^*_e = 47.5 \ 62.1 \ 25.4$   
 $LAB^*_e = 47.5 \ 56.0 \ 26.7$   
 $rgb^*_{de} = 1.0 \ 0.0 \ 0.263$

$M_e$   
 $LCH^*_e = 38.5 \ 54.7 \ 328.6$   
 $LAB^*_e = 38.5 \ 46.7 \ -28.5$   
 $rgb^*_{de} = 0.584 \ 0.0 \ 1.0$

$B_e$   
 $LCH^*_e = 37.3 \ 48.7 \ 271.7$   
 $LAB^*_e = 37.3 \ 1.4 \ -48.6$   
 $rgb^*_{de} = 0.0 \ 0.261 \ 1.0$

$Y_s$   
 $LCH^*_s = 81.8 \ 76.2 \ 90.0$   
 $LAB^*_s = 81.8 \ 0.0 \ 76.2$   
 $rgb^*_{ds} = 1.0 \ 0.732 \ 0.0$

$G_s$   
 $LCH^*_s = 57.6 \ 70.9 \ 150.0$   
 $LAB^*_s = 57.6 \ -61.4 \ 35.4$   
 $rgb^*_{ds} = 0.145 \ 1.0 \ 0.0$



$R_s$   
 $LCH^*_s = 47.6 \ 65.0 \ 30.0$   
 $LAB^*_s = 47.6 \ 56.3 \ 32.5$   
 $rgb^*_{ds} = 1.0 \ 0.0 \ 0.157$

$M_s$   
 $LCH^*_s = 38.9 \ 55.3 \ 330.0$   
 $LAB^*_s = 38.9 \ 47.9 \ -27.6$   
 $rgb^*_{ds} = 0.612 \ 0.0 \ 1.0$

$B_s$   
 $LCH^*_s = 38.0 \ 48.9 \ 270.0$   
 $LAB^*_s = 38.0 \ 0.0 \ -48.9$   
 $rgb^*_{ds} = 0.0 \ 0.283 \ 1.0$

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

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

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

$h_{ab,s}$

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

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

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

$h_{ab,e}$

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

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

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

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

$rgb^*_{di}$

5-103630-L0 RN490-72 LAB\*la0, YN=0%, XYZZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB\*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

TUB-prøveplansje RN49; farbetoneplan:  $H^*_d=B75R_d$   
48-trinns fargetonesirkel;  $rgb-LabCh^*$ tabeller

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

output: Laser printer output; separation cmyn6\*, D65, side 7/33



Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmyn6\*; D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM<sub>c</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> = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; 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</sub> |      |      | h <sub>ab,e</sub> |     |     | rgb* <sub>dd64M</sub> |      |      |      |      | LAB* <sub>dd64M</sub> (x=LabCh) |     |     |      |      | rgb* <sub>ddx361M</sub> |      |    |     |     | LAB* <sub>ddx361M</sub> (x=LabCh) |      |      |      |      | rgb* <sub>dsx361M</sub> |     |     |       |      | LAB* <sub>dsx361M</sub> (x=LabCh) |      |      |    |  | rgb* <sub>dex361M</sub> |  |  |  |  | LAB* <sub>dex361M</sub> |  |  |  |  | rgb*_ <sub>dd</sub> |  |  |  |  | rgb*_ <sub>ds</sub> |  |  |  |  | rgb*_ <sub>de</sub> |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| 33.4            | 30.0 | 25.4 | 1.0               | 0.0 | 0.0 | 47.5                  | 57.2 | 37.8 | 68.6 | 33.4 | 1.0                             | 0.0 | 0.0 | 47.6 | 57.2 | 37.9                    | 68.6 | 33 | 1.0 | 0.0 | 0.158                             | 47.7 | 56.3 | 32.5 | 65.0 | 30                      | 1.0 | 0.0 | 0.263 | 47.6 | 56.1                              | 26.7 | 62.1 | 25 |  |                         |  |  |  |  |                         |  |  |  |  |                     |  |  |  |  |                     |  |  |  |  |                     |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |



Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmycn6\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCMB<sub>c</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCMB<sub>d</sub>: h<sub>ab,d</sub> = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; seks fargetonevinkler til elementærfargene RYGCMB<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>dd64M | LAB*<br>ddx64M (x=LabCh) | 33.4  | 90.0 | 150.0 | 210.0 | 270.0 | 330.0 | rgb*<br>dex361M | LAB*<br>dex361M | 33.4  | 90.0 | 150.0 | 210.0 | 270.0 | 330.0 |
|-------------------|-------------------|-------------------|---------------|--------------------------|-------|------|-------|-------|-------|-------|-----------------|-----------------|-------|------|-------|-------|-------|-------|
| 33.4              | 30.0              | 25.4              | 1.0           | 0.0                      | 0.0   | 47.5 | 57.2  | 37.8  | 68.6  | 33.4  | 1.0             | 0.0             | 0.263 | 47.6 | 56.1  | 26.7  | 62.1  | 25    |
| 42.1              | 37.5              | 33.8              | 1.0           | 0.125                    | 0.0   | 51.9 | 54.3  | 49.2  | 73.2  | 42.1  | 1.0             | 0.0             | 0.012 | 47.6 | 57.2  | 37.5  | 68.4  | 33    |
| 52.8              | 45.0              | 42.1              | 1.0           | 0.25                     | 0.0   | 58.2 | 41.8  | 55.1  | 69.2  | 52.8  | 1.0             | 0.125           | 0.0   | 52.0 | 54.3  | 49.2  | 73.3  | 42    |
| 63.7              | 52.5              | 50.5              | 1.0           | 0.375                    | 0.0   | 64.6 | 29.8  | 60.4  | 67.3  | 63.7  | 1.0             | 0.216           | 0.0   | 56.6 | 45.2  | 53.9  | 70.3  | 49    |
| 73.8              | 60.0              | 58.8              | 1.0           | 0.5                      | 0.0   | 70.5 | 19.2  | 66.2  | 69.0  | 73.8  | 1.0             | 0.32            | 0.0   | 61.8 | 35.2  | 58.4  | 68.2  | 58    |
| 80.7              | 67.5              | 67.2              | 1.0           | 0.625                    | 0.0   | 74.9 | 11.4  | 70.7  | 71.6  | 80.7  | 1.0             | 0.412           | 0.0   | 66.4 | 26.9  | 62.3  | 67.9  | 66    |
| 91.5              | 75.0              | 75.6              | 1.0           | 0.75                     | 0.0   | 82.9 | -2.0  | 76.9  | 77.0  | 91.5  | 1.0             | 0.532           | 0.0   | 71.6 | 17.3  | 67.5  | 69.7  | 75    |
| 96.8              | 82.5              | 83.9              | 1.0           | 0.875                    | 0.0   | 87.6 | -9.0  | 75.7  | 76.3  | 96.8  | 1.0             | 0.655           | 0.0   | 76.9 | 8.4   | 72.5  | 73.0  | 83    |
| 100.5             | 90.0              | 92.3              | 1.0           | 1.0                      | 0.0   | 91.5 | -15.8 | 84.6  | 86.1  | 100.5 | 1.0             | 0.769           | 0.0   | 83.7 | -3.0  | 76.8  | 76.9  | 92    |
| 101.4             | 97.5              | 101.0             | 0.875         | 1.0                      | 0.0   | 92.8 | -18.1 | 89.4  | 91.2  | 101.4 | 1.0             | 0.996           | 0.0   | 91.5 | -15.5 | 84.4  | 85.8  | 100   |
| 103.9             | 105.0             | 109.7             | 0.75          | 1.0                      | 0.0   | 90.1 | -21.3 | 86.0  | 88.6  | 103.9 | 0.684           | 1.0             | 0.0   | 84.7 | -27.5 | 76.7  | 81.5  | 109   |
| 115.0             | 112.5             | 118.5             | 0.625         | 1.0                      | 0.0   | 79.9 | -31.7 | 67.9  | 75.0  | 115.0 | 0.595           | 1.0             | 0.0   | 77.8 | -34.4 | 65.0  | 73.6  | 117   |
| 127.3             | 120.0             | 127.2             | 0.5           | 1.0                      | 0.0   | 70.9 | -41.7 | 54.8  | 68.9  | 127.3 | 0.501           | 1.0             | 0.0   | 71.0 | -41.6 | 54.9  | 68.9  | 127   |
| 134.7             | 127.5             | 136.0             | 0.375         | 1.0                      | 0.0   | 66.5 | -47.5 | 48.0  | 67.6  | 134.7 | 0.366           | 1.0             | 0.0   | 66.2 | -48.2 | 47.6  | 67.8  | 135   |
| 144.7             | 135.0             | 144.7             | 0.25          | 1.0                      | 0.0   | 60.6 | -57.2 | 40.4  | 70.1  | 144.7 | 0.25            | 1.0             | 0.0   | 60.6 | -57.1 | 40.5  | 70.1  | 144   |
| 151.0             | 142.5             | 153.4             | 0.125         | 1.0                      | 0.0   | 57.0 | -62.2 | 34.4  | 71.1  | 151.0 | 0.073           | 1.0             | 0.0   | 55.9 | -64.4 | 33.0  | 72.5  | 152   |
| 155.5             | 150.0             | 162.2             | 0.0           | 1.0                      | 0.0   | 54.3 | -67.6 | 30.8  | 74.3  | 155.5 | 0.0             | 1.0             | 0.147 | 53.8 | -65.9 | 21.1  | 69.3  | 162   |
| 160.8             | 157.5             | 169.0             | 0.0           | 1.0                      | 0.125 | 53.8 | -66.4 | 23.0  | 70.2  | 160.8 | 0.0             | 1.0             | 0.251 | 53.8 | -63.0 | 12.7  | 64.4  | 168   |
| 168.5             | 165.0             | 175.9             | 0.0           | 1.0                      | 0.25  | 53.7 | -63.1 | 12.8  | 64.4  | 168.5 | 0.0             | 1.0             | 0.331 | 54.4 | -59.3 | 4.2   | 59.5  | 175   |
| 179.9             | 172.5             | 182.7             | 0.0           | 1.0                      | 0.375 | 54.7 | -56.8 | 0.0   | 56.8  | 179.9 | 0.0             | 1.0             | 0.405 | 54.8 | -55.6 | -2.1  | 55.7  | 182   |
| 189.8             | 180.0             | 189.6             | 0.0           | 1.0                      | 0.5   | 55.0 | -51.4 | -8.9  | 52.2  | 189.8 | 0.0             | 1.0             | 0.497 | 55.0 | -51.5 | -8.6  | 52.3  | 189   |
| 204.4             | 187.5             | 196.4             | 0.0           | 1.0                      | 0.625 | 55.3 | -44.1 | -20.0 | 48.5  | 204.4 | 0.0             | 1.0             | 0.553 | 55.2 | -48.6 | -13.9 | 50.7  | 195   |
| 214.4             | 195.0             | 203.2             | 0.0           | 1.0                      | 0.75  | 55.2 | -39.5 | -27.1 | 47.9  | 214.4 | 0.0             | 1.0             | 0.615 | 55.3 | -44.7 | -19.2 | 48.8  | 203   |
| 221.9             | 202.5             | 210.1             | 0.0           | 1.0                      | 0.875 | 54.4 | -36.7 | -33.0 | 49.4  | 221.9 | 0.0             | 1.0             | 0.69  | 55.3 | -41.8 | -23.8 | 48.2  | 209   |
| 235.1             | 210.0             | 216.9             | 0.0           | 1.0                      | 1.0   | 53.1 | -30.0 | -43.1 | 52.5  | 235.1 | 0.0             | 1.0             | 0.792 | 55.0 | -38.6 | -29.0 | 48.4  | 216   |
| 237.9             | 217.5             | 223.8             | 0.0           | 0.875                    | 1.0   | 53.1 | -27.9 | -44.7 | 52.7  | 237.9 | 0.0             | 1.0             | 0.888 | 54.3 | -36.1 | -34.1 | 49.8  | 223   |
| 241.3             | 225.0             | 230.6             | 0.0           | 0.75                     | 1.0   | 52.9 | -25.9 | -47.5 | 54.1  | 241.3 | 0.0             | 1.0             | 0.957 | 53.6 | -32.5 | -39.7 | 51.5  | 230   |
| 247.2             | 232.5             | 237.5             | 0.0           | 0.625                    | 1.0   | 50.5 | -20.8 | -49.5 | 53.7  | 247.2 | 0.0             | 0.916           | 1.0   | 53.1 | -28.6 | -44.1 | 52.7  | 237   |
| 254.9             | 240.0             | 244.3             | 0.0           | 0.5                      | 1.0   | 46.1 | -13.3 | -49.4 | 51.1  | 254.9 | 0.0             | 0.686           | 1.0   | 51.7 | -23.3 | -48.5 | 54.0  | 244   |
| 262.6             | 247.5             | 251.2             | 0.0           | 0.375                    | 1.0   | 41.4 | -6.3  | -49.2 | 49.6  | 262.6 | 0.0             | 0.568           | 1.0   | 48.6 | -17.2 | -49.5 | 52.6  | 250   |
| 272.6             | 255.0             | 258.0             | 0.0           | 0.25                     | 1.0   | 36.8 | 2.2   | -48.5 | 48.6  | 272.6 | 0.0             | 0.449           | 1.0   | 44.2 | -10.4 | -49.4 | 50.6  | 258   |
| 281.4             | 262.5             | 264.8             | 0.0           | 0.125                    | 1.0   | 35.0 | 9.4   | -46.3 | 47.3  | 281.4 | 0.0             | 0.353           | 1.0   | 40.6 | -4.7  | -49.2 | 49.5  | 264   |
| 290.8             | 270.0             | 271.7             | 0.0           | 0.0                      | 1.0   | 32.5 | 16.9  | -44.6 | 47.7  | 290.8 | 0.0             | 0.261           | 1.0   | 37.3 | 1.5   | -48.6 | 48.7  | 271   |
| 299.2             | 277.5             | 278.8             | 0.125         | 0.0                      | 1.0   | 31.6 | 23.6  | -42.2 | 48.4  | 299.2 | 0.0             | 0.169           | 1.0   | 35.7 | 7.0   | -47.2 | 47.8  | 278   |
| 307.8             | 285.0             | 285.9             | 0.25          | 0.0                      | 1.0   | 31.0 | 30.5  | -39.3 | 49.8  | 307.8 | 0.0             | 0.065           | 1.0   | 33.9 | 13.1  | -45.6 | 47.5  | 285   |
| 317.5             | 292.5             | 293.0             | 0.375         | 0.0                      | 1.0   | 34.2 | 38.2  | -35.0 | 51.8  | 317.5 | 0.026           | 0.0             | 1.0   | 32.4 | 18.4  | -44.1 | 47.9  | 292   |
| 324.4             | 300.0             | 300.1             | 0.5           | 0.0                      | 1.0   | 37.2 | 43.1  | -30.8 | 53.0  | 324.4 | 0.139           | 0.0             | 1.0   | 31.5 | 24.4  | -41.9 | 48.6  | 300   |
| 330.6             | 307.5             | 307.2             | 0.625         | 0.0                      | 1.0   | 39.1 | 48.4  | -27.2 | 55.6  | 330.6 | 0.235           | 0.0             | 1.0   | 31.1 | 29.8  | -39.7 | 49.7  | 306   |
| 338.7             | 315.0             | 314.3             | 0.75          | 0.0                      | 1.0   | 41.8 | 55.1  | -21.4 | 59.1  | 338.7 | 0.335           | 0.0             | 1.0   | 33.2 | 35.8  | -36.5 | 51.2  | 314   |
| 343.9             | 322.5             | 321.4             | 0.875         | 0.0                      | 1.0   | 45.6 | 60.1  | -17.3 | 62.6  | 343.9 | 0.439           | 0.0             | 1.0   | 35.8 | 40.8  | -32.9 | 52.5  | 321   |
| 348.9             | 330.0             | 328.6             | 1.0           | 0.0                      | 1.0   | 48.1 | 65.4  | -12.7 | 66.6  | 348.9 | 0.584           | 0.0             | 1.0   | 38.5 | 46.8  | -28.4 | 54.8  | 328   |
| 350.7             | 337.5             | 335.7             | 1.0           | 0.0                      | 0.875 | 49.5 | 66.1  | -10.7 | 67.0  | 350.7 | 0.696           | 0.0             | 1.0   | 40.7 | 52.3  | -24.0 | 57.6  | 335   |
| 354.2             | 345.0             | 342.8             | 1.0           | 0.0                      | 0.75  | 49.3 | 64.5  | -6.5  | 64.8  | 354.2 | 0.848           | 0.0             | 1.0   | 44.9 | 59.1  | -18.2 | 61.9  | 342   |
| 361.9             | 352.5             | 349.9             | 1.0           | 0.0                      | 0.625 | 48.0 | 61.8  | 2.1   | 61.8  | 361.9 | 1.0             | 0.0             | 0.964 | 48.6 | 65.6  | -12.1 | 66.8  | 349   |
| 370.0             | 360.0             | 357.0             | 1.0           | 0.0                      | 0.5   | 47.8 | 58.9  | 10.4  | 59.9  | 370.0 | 1.0             | 0.0             | 0.828 | 49.5 | 65.6  | -9.0  | 66.2  | 352   |
| 378.9             | 367.5             | 364.1             | 1.0           | 0.0                      | 0.375 | 47.4 | 56.8  | 19.5  | 60.0  | 378.9 | 1.0             | 0.0             | 0.659 | 48.4 | 62.7  | -0.1  | 62.7  | 359   |
| 386.2             | 375.0             | 371.2             | 1.0           | 0.0                      | 0.25  | 47.5 | 55.9  | 27.5  | 62.3  | 386.2 | 1.0             | 0.0             | 0.519 | 47.8 | 59.5  | 9.2   | 60.2  | 368   |
| 391.3             | 382.5             | 378.3             | 1.0           | 0.0                      | 0.125 | 47.6 | 56.3  | 34.2  | 65.9  | 391.3 | 1.0             | 0.0             | 0.408 | 47.5 | 57.6  | 17.1  | 60.0  | 376   |
| 393.4             | 390.0             | 385.4             | 1.0           | 0.0                      | 0.0   | 47.5 | 57.2  | 37.8  | 68.6  | 393.4 | 1.0             | 0.0             | 0.263 | 47.6 | 56.1  | 26.7  | 62.1  | 385   |

5-103830-L0

RN490-72

LAB\*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB\*nmw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

output: Laser printer output; separation cmycn6\*, D65, side 9/33

TUB-prøveplansje RN49; farbetoneplan: H\*d=B75Rd  
48-trinns fargetonesirkel; rgb-LabCh\*tabeller

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

5-103830-F0

TUB registrering: 20150701-RN49/RN49L0FP.PDF /.PS  
anvendelse for måling av laserprinter output, separasjon cmycn6\* (CMYK)  
TUB-material: code=ha4ta

Data til maksimalfargen M i fargemetrisk system Laser printer output; separation cyan6\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM<sub>ss</sub>:  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ;

seks targeteinvinkler til apparatfargene *KYGC*B<sub>3</sub>M<sub>4</sub>: *n*<sub>ab,d</sub> 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; seks targeteinvinkler til elementfargetargene *KYGB*<sup>e</sup>*C*<sub>3</sub>M<sub>4</sub>: *n*<sub>ab,e</sub> = 25.3, 92.3, 162.2, 217.0, 271.7, 328.6

[illegible]

|             |          |                                                                                              |
|-------------|----------|----------------------------------------------------------------------------------------------|
| 5-103930-L0 | RN490-72 | LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0 |
|-------------|----------|----------------------------------------------------------------------------------------------|

output: Laser printer output; separation cmyn6\*, D65, side 10/3B

TUB-prøveplansje RN49; farbetoneplan:  $H^*_d=B75R_d$   
48-trinns fargetonesirkel; *rgb-LabCh\**tabeller

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

Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmyn6\*, 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>:  $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$ ; seks fargetonevinkler til elementærfargene RYGBM<sub>e</sub>:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

| $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd361M}$ | $LAB^*_{d361M}(x=LabCh)$ | $rgb^*_{ds361Mi}$ | $LAB^*_{ds361Mi}(x=LabCh)$ | $rgb^*_{dd361Mi}$ | $rgb^*_{de361Mi}$ | $LAB^*_{de361Mi}(x=LabCh)$ | $rgb^*_{dd361Mi}$ | $rgb^*_{ds361Mi}$ |
|------------|------------|------------|------------------|--------------------------|-------------------|----------------------------|-------------------|-------------------|----------------------------|-------------------|-------------------|
| -268       | 75         | 75         | 1.0              | 0.75 0.0                 | 82.9              | -2.0 76.9 77.0             | -268              | $R_d$             |                            |                   |                   |
| 92         | 76         | 76         | 1.0              | 0.766 0.0                | 83.5              | -2.9 76.8 76.9             | 92                |                   |                            |                   |                   |
| 92         | 77         | 77         | 1.0              | 0.783 0.0                | 84.2              | -3.9 76.7 76.8             | 92                |                   |                            |                   |                   |
| 93         | 78         | 78         | 1.0              | 0.8 0.0                  | 84.8              | -4.8 76.5 76.7             | 93                |                   |                            |                   |                   |
| 94         | 79         | 80         | 1.0              | 0.816 0.0                | 85.4              | -5.8 76.4 76.6             | 94                |                   |                            |                   |                   |
| 95         | 80         | 81         | 1.0              | 0.833 0.0                | 86.0              | -6.7 76.2 76.5             | 95                |                   |                            |                   |                   |
| 95         | 81         | 82         | 1.0              | 0.85 0.0                 | 86.6              | -7.6 76.0 76.4             | 95                |                   |                            |                   |                   |
| 96         | 82         | 83         | 1.0              | 0.866 0.0                | 87.3              | -8.6 75.8 76.3             | 96                |                   |                            |                   |                   |
| 97         | 83         | 84         | 1.0              | 0.883 0.0                | 87.8              | -9.4 76.3 76.9             | 97                |                   |                            |                   |                   |
| 97         | 84         | 85         | 1.0              | 0.9 0.0                  | 88.4              | -10.3 77.6 78.2            | 97                |                   |                            |                   |                   |
| 98         | 85         | 86         | 1.0              | 0.916 0.0                | 88.9              | -11.2 78.8 79.6            | 98                |                   |                            |                   |                   |
| 98         | 86         | 87         | 1.0              | 0.933 0.0                | 89.4              | -12.0 80.0 80.9            | 98                |                   |                            |                   |                   |
| 99         | 87         | 88         | 1.0              | 0.95 0.0                 | 89.9              | -12.9 81.1 82.2            | 99                |                   |                            |                   |                   |
| 99         | 88         | 90         | 1.0              | 0.966 0.0                | 90.5              | -13.9 82.3 83.5            | 99                |                   |                            |                   |                   |
| 100        | 89         | 91         | 1.0              | 0.983 0.0                | 91.0              | -14.8 83.5 84.8            | 100               |                   |                            |                   |                   |
| 100        | 90         | 92         | 1.0              | 1.0 0.0                  | 91.5              | -15.8 84.6 86.1            | 100               | $Y_d$             |                            |                   |                   |
| 100        | 91         | 93         | 0.983            | 1.0 0.0                  | 91.7              | -16.1 85.3 86.8            | 100               |                   |                            |                   |                   |
| 100        | 92         | 94         | 0.966            | 1.0 0.0                  | 91.9              | -16.4 85.9 87.5            | 100               |                   |                            |                   |                   |
| 100        | 93         | 95         | 0.95             | 1.0 0.0                  | 92.0              | -16.7 86.5 88.2            | 100               |                   |                            |                   |                   |
| 101        | 94         | 96         | 0.933            | 1.0 0.0                  | 92.2              | -17.0 87.2 88.8            | 101               |                   |                            |                   |                   |
| 101        | 95         | 98         | 0.916            | 1.0 0.0                  | 92.4              | -17.3 87.8 89.5            | 101               |                   |                            |                   |                   |
| 101        | 96         | 99         | 0.9              | 1.0 0.0                  | 92.5              | -17.6 88.4 90.2            | 101               |                   |                            |                   |                   |
| 101        | 97         | 100        | 0.883            | 1.0 0.0                  | 92.7              | -18.0 89.1 90.9            | 101               |                   |                            |                   |                   |
| 101        | 98         | 101        | 0.866            | 1.0 0.0                  | 92.6              | -18.3 89.2 91.0            | 101               |                   |                            |                   |                   |
| 101        | 99         | 102        | 0.85             | 1.0 0.0                  | 92.2              | -18.8 88.7 90.7            | 101               |                   |                            |                   |                   |
| 102        | 100        | 103        | 0.833            | 1.0 0.0                  | 91.9              | -19.2 88.3 90.3            | 102               |                   |                            |                   |                   |
| 102        | 101        | 105        | 0.816            | 1.0 0.0                  | 91.5              | -19.6 87.8 90.0            | 102               |                   |                            |                   |                   |
| 102        | 102        | 106        | 0.8              | 1.0 0.0                  | 91.1              | -20.1 87.4 89.7            | 102               |                   |                            |                   |                   |
| 103        | 103        | 107        | 0.783            | 1.0 0.0                  | 90.8              | -20.5 86.9 89.3            | 103               |                   |                            |                   |                   |
| 103        | 104        | 108        | 0.766            | 1.0 0.0                  | 90.4              | -20.9 86.5 89.0            | 103               |                   |                            |                   |                   |
| 103        | 105        | 109        | 0.75             | 1.0 0.0                  | 90.1              | -21.3 86.0 88.6            | 103               |                   |                            |                   |                   |
| 105        | 106        | 110        | 0.733            | 1.0 0.0                  | 88.7              | -23.1 83.7 86.8            | 105               |                   |                            |                   |                   |
| 106        | 107        | 112        | 0.716            | 1.0 0.0                  | 87.3              | -24.7 81.3 85.0            | 106               |                   |                            |                   |                   |
| 108        | 108        | 113        | 0.7              | 1.0 0.0                  | 86.0              | -26.2 78.9 83.2            | 108               |                   |                            |                   |                   |
| 109        | 109        | 114        | 0.683            | 1.0 0.0                  | 84.6              | -27.6 76.5 81.3            | 109               |                   |                            |                   |                   |
| 111        | 110        | 115        | 0.666            | 1.0 0.0                  | 83.3              | -28.9 74.1 79.5            | 111               |                   |                            |                   |                   |
| 112        | 111        | 116        | 0.65             | 1.0 0.0                  | 81.9              | -30.1 71.6 77.7            | 112               |                   |                            |                   |                   |
| 114        | 112        | 117        | 0.633            | 1.0 0.0                  | 80.5              | -31.2 69.2 75.9            | 114               |                   |                            |                   |                   |
| 115        | 113        | 119        | 0.616            | 1.0 0.0                  | 79.3              | -32.5 67.1 74.6            | 115               |                   |                            |                   |                   |
| 117        | 114        | 120        | 0.6              | 1.0 0.0                  | 78.1              | -34.0 65.4 73.8            | 117               |                   |                            |                   |                   |
| 119        | 115        | 121        | 0.583            | 1.0 0.0                  | 76.9              | -35.5 63.7 72.9            | 119               |                   |                            |                   |                   |
| 120        | 116        | 122        | 0.566            | 1.0 0.0                  | 75.7              | -36.9 62.0 72.1            | 120               |                   |                            |                   |                   |
| 122        | 117        | 123        | 0.55             | 1.0 0.0                  | 74.5              | -38.2 60.2 71.3            | 122               |                   |                            |                   |                   |
| 124        | 118        | 124        | 0.533            | 1.0 0.0                  | 73.3              | -39.4 58.4 70.5            | 124               |                   |                            |                   |                   |
| 125        | 119        | 126        | 0.516            | 1.0 0.0                  | 72.1              | -40.6 56.6 69.7            | 125               |                   |                            |                   |                   |
| 127        | 120        | 127        | 0.5              | 1.0 0.0                  | 70.9              | -41.7 54.8 68.9            | 127               |                   |                            |                   |                   |

5-1031030-L0 RN490-72 LAB\*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB\*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

TUB-prøveplansje RN49; farbetoneplan:  $H^*_d=B75R_d$   
48-trinns fargetonesirkel;  $rgb-LabCh^*$ tabeller

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

output: Laser printer output; separation cmyn6\*, D65, side 11/33

TUB registrering: 20150701-RN49/RN49L0FP.PDF /.PS  
anvendelse for måling av laserprinter output, separasjon cmyn6\* (CMYK)

TUB-material: code=ha4ta

| Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmyn6*, 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> = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; 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* <sub>dd361M</sub> |     |       | LAB* <sub>ddx361Mi</sub> (x=LabCh) |       |      | rgb* <sub>ds361Mi</sub> |     |                      | LAB* <sub>dsx361Mi</sub> (x=LabCh) |       |      | rgb* <sub>dd361Mi</sub> |      |      | LAB* <sub>de361Mi</sub> |                    |     | rgb* <sub>dex361Mi</sub> (x=LabCh) |      |       | rgb* <sub>dd361Mi</sub> |      |       | rgb* <sub>dd</sub> rgb* <sub>ds</sub> rgb* <sub>de</sub> |       |     |                    |     |       |  |  |  |
| 127                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 120 | 127 | 0.5                    | 1.0 | 0.0   | 70.9                               | -41.7 | 54.8 | 68.9                    | 127 | 0.574                | 1.0                                | 0.0   | 76.3 | -36.2                   | 62.8 | 72.6 | 120                     | 0.5                | 1.0 | 0.0                                | 71.0 | -41.6 | 54.9                    | 68.9 | 127   | 0.5                                                      | 1.0   | 0.0 |                    |     |       |  |  |  |
| 128                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 121 | 128 | 0.483                  | 1.0 | 0.0   | 70.4                               | -42.6 | 53.9 | 68.7                    | 128 | 0.564                | 1.0                                | 0.0   | 75.6 | -37.0                   | 61.8 | 72.1 | 121                     | 0.483              | 1.0 | 0.0                                | 70.3 | -42.6 | 53.8                    | 68.7 | 128   | 0.483                                                    | 1.0   | 0.0 |                    |     |       |  |  |  |
| 129                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 122 | 129 | 0.466                  | 1.0 | 0.0   | 69.8                               | -43.4 | 53.0 | 68.5                    | 129 | 0.554                | 1.0                                | 0.0   | 74.9 | -37.8                   | 60.7 | 71.6 | 122                     | 0.467              | 1.0 | 0.0                                | 69.6 | -43.6 | 52.8                    | 68.5 | 129   | 0.467                                                    | 1.0   | 0.0 |                    |     |       |  |  |  |
| 130                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 123 | 130 | 0.45                   | 1.0 | 0.0   | 69.2                               | -44.2 | 52.1 | 68.3                    | 130 | 0.544                | 1.0                                | 0.0   | 74.1 | -38.6                   | 59.6 | 71.1 | 123                     | 0.45               | 1.0 | 0.0                                | 68.9 | -44.5 | 51.7                    | 68.3 | 130   | 0.45                                                     | 1.0   | 0.0 |                    |     |       |  |  |  |
| 131                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 124 | 131 | 0.433                  | 1.0 | 0.0   | 68.6                               | -45.0 | 51.2 | 68.2                    | 131 | 0.534                | 1.0                                | 0.0   | 73.4 | -39.4                   | 58.5 | 70.6 | 124                     | 0.433              | 1.0 | 0.0                                | 68.3 | -45.4 | 50.7                    | 68.1 | 131   | 0.433                                                    | 1.0   | 0.0 |                    |     |       |  |  |  |
| 132                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 125 | 132 | 0.416                  | 1.0 | 0.0   | 68.0                               | -45.7 | 50.3 | 68.0                    | 132 | 0.524                | 1.0                                | 0.0   | 72.7 | -40.1                   | 57.4 | 70.1 | 125                     | 0.417              | 1.0 | 0.0                                | 67.6 | -46.3 | 49.6                    | 67.9 | 132   | 0.417                                                    | 1.0   | 0.0 |                    |     |       |  |  |  |
| 133                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 126 | 133 | 0.4                    | 1.0 | 0.0   | 67.4                               | -46.5 | 49.4 | 67.8                    | 133 | 0.513                | 1.0                                | 0.0   | 72.0 | -40.8                   | 56.3 | 69.6 | 126                     | 0.4                | 1.0 | 0.0                                | 66.9 | -47.1 | 48.5                    | 67.7 | 133   | 0.4                                                      | 1.0   | 0.0 |                    |     |       |  |  |  |
| 134                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 127 | 134 | 0.383                  | 1.0 | 0.0   | 66.8                               | -47.2 | 48.5 | 67.7                    | 134 | 0.503                | 1.0                                | 0.0   | 71.2 | -41.5                   | 55.2 | 69.1 | 127                     | 0.383              | 1.0 | 0.0                                | 66.2 | -48.2 | 47.6                    | 67.8 | 134   | 0.383                                                    | 1.0   | 0.0 |                    |     |       |  |  |  |
| 135                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 128 | 135 | 0.366                  | 1.0 | 0.0   | 66.1                               | -48.2 | 47.5 | 67.7                    | 135 | 0.489                | 1.0                                | 0.0   | 70.6 | -42.3                   | 54.2 | 68.8 | 128                     | 0.367              | 1.0 | 0.0                                | 65.5 | -49.4 | 46.8                    | 68.1 | 135   | 0.367                                                    | 1.0   | 0.0 |                    |     |       |  |  |  |
| 136                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 129 | 136 | 0.35                   | 1.0 | 0.0   | 65.4                               | -49.5 | 46.6 | 68.1                    | 136 | 0.472                | 1.0                                | 0.0   | 70.0 | -43.1                   | 53.3 | 68.6 | 129                     | 0.35               | 1.0 | 0.0                                | 64.8 | -50.5 | 46.0                    | 68.4 | 136   | 0.35                                                     | 1.0   | 0.0 |                    |     |       |  |  |  |
| 138                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 130 | 138 | 0.333                  | 1.0 | 0.0   | 64.6                               | -50.9 | 45.7 | 68.4                    | 138 | 0.455                | 1.0                                | 0.0   | 69.4 | -43.9                   | 52.4 | 68.4 | 130                     | 0.333              | 1.0 | 0.0                                | 64.1 | -51.7 | 45.1                    | 68.7 | 138   | 0.333                                                    | 1.0   | 0.0 |                    |     |       |  |  |  |
| 139                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 131 | 140 | 0.316                  | 1.0 | 0.0   | 63.8                               | -52.2 | 44.7 | 68.7                    | 139 | 0.438                | 1.0                                | 0.0   | 68.8 | -44.7                   | 51.5 | 68.3 | 131                     | 0.317              | 1.0 | 0.0                                | 63.4 | -52.8 | 44.2                    | 68.9 | 140   | 0.317                                                    | 1.0   | 0.0 |                    |     |       |  |  |  |
| 140                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 132 | 141 | 0.3                    | 1.0 | 0.0   | 63.0                               | -53.5 | 43.7 | 69.1                    | 140 | 0.421                | 1.0                                | 0.0   | 68.2 | -45.5                   | 50.6 | 68.1 | 132                     | 0.3                | 1.0 | 0.0                                | 62.7 | -53.9 | 43.3                    | 69.2 | 141   | 0.3                                                      | 1.0   | 0.0 |                    |     |       |  |  |  |
| 142                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 133 | 142 | 0.283                  | 1.0 | 0.0   | 62.2                               | -54.7 | 42.6 | 69.4                    | 142 | 0.404                | 1.0                                | 0.0   | 67.6 | -46.2                   | 49.7 | 67.9 | 133                     | 0.283              | 1.0 | 0.0                                | 62.0 | -55.0 | 42.4                    | 69.5 | 142   | 0.283                                                    | 1.0   | 0.0 |                    |     |       |  |  |  |
| 143                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 134 | 143 | 0.266                  | 1.0 | 0.0   | 61.4                               | -56.0 | 41.5 | 69.7                    | 143 | 0.387                | 1.0                                | 0.0   | 67.0 | -47.0                   | 48.7 | 67.7 | 134                     | 0.267              | 1.0 | 0.0                                | 61.3 | -56.1 | 41.4                    | 69.8 | 143   | 0.267                                                    | 1.0   | 0.0 |                    |     |       |  |  |  |
| 144                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 135 | 144 | 0.25                   | 1.0 | 0.0   | 60.6                               | -57.2 | 40.4 | 70.1                    | 144 | 0.372                | 1.0                                | 0.0   | 66.4 | -47.8                   | 47.9 | 67.7 | 135                     | 0.25               | 1.0 | 0.0                                | 60.6 | -57.1 | 40.5                    | 70.1 | 144   | 0.25                                                     | 1.0   | 0.0 |                    |     |       |  |  |  |
| 145                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 136 | 145 | 0.233                  | 1.0 | 0.0   | 60.1                               | -57.9 | 39.6 | 70.2                    | 145 | 0.359                | 1.0                                | 0.0   | 65.8 | -48.8                   | 47.2 | 67.9 | 136                     | 0.233              | 1.0 | 0.0                                | 60.0 | -58.1 | 39.4                    | 70.3 | 145   | 0.233                                                    | 1.0   | 0.0 |                    |     |       |  |  |  |
| 146                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 137 | 147 | 0.216                  | 1.0 | 0.0   | 59.6                               | -58.6 | 38.9 | 70.3                    | 146 | 0.347                | 1.0                                | 0.0   | 65.2 | -49.8                   | 46.5 | 68.2 | 137                     | 0.217              | 1.0 | 0.0                                | 59.3 | -59.1 | 38.3                    | 70.5 | 147   | 0.217                                                    | 1.0   | 0.0 |                    |     |       |  |  |  |
| 147                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 138 | 148 | 0.2                    | 1.0 | 0.0   | 59.1                               | -59.3 | 38.1 | 70.5                    | 147 | 0.334                | 1.0                                | 0.0   | 64.7 | -50.8                   | 45.8 | 68.4 | 138                     | 0.2                | 1.0 | 0.0                                | 58.6 | -60.0 | 37.2                    | 70.7 | 148   | 0.2                                                      | 1.0   | 0.0 |                    |     |       |  |  |  |
| 148                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 139 | 149 | 0.183                  | 1.0 | 0.0   | 58.7                               | -59.9 | 37.3 | 70.6                    | 148 | 0.322                | 1.0                                | 0.0   | 64.1 | -51.7                   | 45.1 | 68.7 | 139                     | 0.183              | 1.0 | 0.0                                | 58.0 | -60.9 | 36.1                    | 70.8 | 149   | 0.183                                                    | 1.0   | 0.0 |                    |     |       |  |  |  |
| 148                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 140 | 150 | 0.166                  | 1.0 | 0.0   | 58.2                               | -60.6 | 36.4 | 70.7                    | 148 | 0.309                | 1.0                                | 0.0   | 63.5 | -52.7                   | 44.3 | 68.9 | 140                     | 0.167              | 1.0 | 0.0                                | 57.3 | -61.8 | 34.9                    | 71.0 | 150   | 0.167                                                    | 1.0   | 0.0 |                    |     |       |  |  |  |
| 149                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 141 | 151 | 0.15                   | 1.0 | 0.0   | 57.7                               | -61.2 | 35.6 | 70.9                    | 149 | 0.297                | 1.0                                | 0.0   | 62.9 | -53.7                   | 43.5 | 69.2 | 141                     | 0.15               | 1.0 | 0.0                                | 56.6 | -63.0 | 33.9                    | 71.6 | 151   | 0.15                                                     | 1.0   | 0.0 |                    |     |       |  |  |  |
| 150                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 142 | 152 | 0.133                  | 1.0 | 0.0   | 57.2                               | -61.9 | 34.8 | 71.0                    | 150 | 0.284                | 1.0                                | 0.0   | 62.3 | -54.6                   | 42.7 | 69.4 | 142                     | 0.133              | 1.0 | 0.0                                | 55.9 | -64.4 | 33.0                    | 72.5 | 152   | 0.133                                                    | 1.0   | 0.0 |                    |     |       |  |  |  |
| 151                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 143 | 154 | 0.116                  | 1.0 | 0.0   | 56.8                               | -62.5 | 34.1 | 71.3                    | 151 | 0.272                | 1.0                                | 0.0   | 61.7 | -55.5                   | 41.9 | 69.7 | 143                     | 0.117              | 1.0 | 0.0                                | 55.2 | -65.8 | 32.1                    | 73.3 | 154   | 0.117                                                    | 1.0   | 0.0 |                    |     |       |  |  |  |
| 151                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 144 | 155 | 0.1                    | 1.0 | 0.0   | 56.4                               | -63.3 | 33.7 | 71.7                    | 151 | 0.259                | 1.0                                | 0.0   | 61.1 | -56.5                   | 41.1 | 69.9 | 144                     | 0.1                | 1.0 | 0.0                                | 54.5 | -67.2 | 31.1                    | 74.2 | 155   | 0.1                                                      | 1.0   | 0.0 |                    |     |       |  |  |  |
| 152                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 145 | 156 | 0.083                  | 1.0 | 0.0   | 56.1                               | -64.0 | 33.2 | 72.1                    | 152 | 0.245                | 1.0                                | 0.0   | 60.5 | -57.4                   | 40.2 | 70.1 | 145                     | 0.083              | 1.0 | 0.0                                | 0.0  | 1.0   | 0.021                   | 54.3 | 73.7  | 156                                                      | 0.083 | 1.0 | 0.0                |     |       |  |  |  |
| 153                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 146 | 157 | 0.066                  | 1.0 | 0.0   | 55.7                               | -64.7 | 32.8 | 72.6                    | 153 | 0.225                | 1.0                                | 0.0   | 59.9 | -58.2                   | 39.3 | 70.3 | 146                     | 0.067              | 1.0 | 0.0                                | 0.0  | 1.0   | 0.048                   | 54.1 | 72.8  | 157                                                      | 0.067 | 1.0 | 0.0                |     |       |  |  |  |
| 153                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 147 | 158 | 0.049                  | 1.0 | 0.0   | 55.4                               | -65.5 | 32.3 | 73.0                    | 153 | 0.205                | 1.0                                | 0.0   | 59.3 | -59.0                   | 38.4 | 70.5 | 147                     | 0.05               | 1.0 | 0.0                                | 0.0  | 1.0   | 0.075                   | 54.0 | 71.9  | 158                                                      | 0.05  | 1.0 | 0.0                |     |       |  |  |  |
| 154                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 148 | 159 | 0.033                  | 1.0 | 0.0   | 55.0                               | -66.2 | 31.8 | 73.5                    | 154 | 0.186                | 1.0                                | 0.0   | 58.8 | -59.8                   | 37.4 | 70.6 | 148                     | 0.033              | 1.0 | 0.0                                | 0.0  | 1.0   | 0.102                   | 53.9 | 71.0  | 159                                                      | 0.033 | 1.0 | 0.0                |     |       |  |  |  |
| 154                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 149 | 161 | 0.016                  | 1.0 | 0.0   | 54.7                               | -66.9 | 31.3 | 73.9                    | 154 | 0.166                | 1.0                                | 0.0   | 58.2 | -60.6                   | 36.5 | 70.8 | 149                     | 0.017              | 1.0 | 0.0                                | 0.0  | 1.0   | 0.128                   | 53.8 | 70.2  | 161                                                      | 0.017 | 1.0 | 0.0                |     |       |  |  |  |
| 155                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 150 | 162 | 0.0                    | 1.0 | 0.0   | 54.3                               | -67.6 | 30.8 | 74.3                    | 155 | G <sub>d</sub> 0.146 | 1.0                                | 0.0   | 57.6 | -61.3                   | 35.5 | 70.9 | 150                     | G <sub>s</sub> 0.0 | 1.0 | 0.0                                | 0.0  | 1.0   | 0.147                   | 53.8 | -65.9 | 21.1                                                     | 69.3  | 162 | G <sub>e</sub> 0.0 | 1.0 | 0.0   |  |  |  |
| 156                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 151 | 163 | 0.0                    | 1.0 | 0.016 | 54.2                               | -67.5 | 29.7 | 73.8                    | 156 | 0.126                | 1.0                                | 0.0   | 57.0 | -62.1                   | 34.5 | 71.1 | 151                     | 0.0                | 1.0 | 0.017                              | 0.0  | 1.0   | 0.162                   | 53.8 | -65.5 | 19.9                                                     | 68.6  | 163 | 0.0                | 1.0 | 0.017 |  |  |  |
| 156                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 152 | 164 | 0.0                    | 1.0 | 0.033 | 54.2                               | -67.4 | 28.6 | 73.2                    | 156 | 0.099                | 1.0                                | 0.0   | 56.4 | -63.3                   | 33.7 | 71.8 | 152                     | 0.0                | 1.0 | 0.033                              | 0.0  | 1.0   | 0.177                   | 53.8 | -65.2 | 18.7                                                     | 67.9  | 164 | 0.0                | 1.0 | 0.033 |  |  |  |
| 157                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 153 | 164 | 0.0                    | 1.0 | 0.05  | 54.1                               | -67.2 | 27.6 | 72.7                    | 157 | 0.071                | 1.0                                | 0.0   | 55.9 | -64.5                   | 32.9 | 72.5 | 153                     | 0.0                | 1.0 | 0.05                               | 0.0  | 1.0   | 0.192                   | 53.8 | -64.8 | 17.4                                                     | 67.2  | 164 | 0.0                | 1.0 | 0.05  |  |  |  |
| 158                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 154 | 165 | 0.0                    | 1.0 | 0.066 | 54.0                               | -67.1 | 26.6 | 72.1                    | 158 | 0.042                | 1.0                                | 0.0   | 55.3 | -65.7                   | 32.1 | 73.3 | 154                     | 0.0                | 1.0 | 0.067                              | 0.0  | 1.0   | 0.207                   | 53.8 | -64.4 | 16.2                                                     | 66.5  | 165 | 0.0                | 1.0 | 0.067 |  |  |  |
| 159                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 155 | 166 | 0.0                    | 1.0 | 0.083 | 53.9                               | -66.9 | 25.5 | 71.6                    | 159 | 0.014                | 1.0                                | 0.0   | 54.7 | -67.0                   | 31.3 | 74.0 | 155                     | 0.0                | 1.0 | 0.083                              | 0.0  | 1.0   | 0.222                   | 53.8 | -63.9 | 15.0                                                     | 65.8  | 166 | 0.0                | 1.0 | 0.083 |  |  |  |
| 159                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 156 | 167 | 0.0                    | 1.0 | 0.1   | 53.9                               | -66.7 | 24.5 | 71.1                    | 159 | 0.0                  | 1.0                                | 0.011 | 54.3 | -67.5                   | 30.1 | 74.0 | 156                     | 0.0                | 1.0 | 0.1                                | 0.0  | 1.0   | 0.237                   | 53.8 | -63.5 | 13.9                                                     | 65.1  | 167 | 0.0                | 1.0 | 0.1   |  |  |  |
| 160                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 157 | 168 | 0.0                    | 1.0 | 0.116 | 53.8                               | -66.5 | 23.5 | 70.5                    | 160 | 0.0                  | 1.0                                | 0.035 | 54.2 | -67.3                   | 28.6 | 73.2 | 157                     | 0.0                | 1.0 | 0.117                              | 0.0  | 1.0   | 0.251                   | 53.8 | -63.0 | 12.7                                                     | 64.4  | 168 | 0.0                | 1.0 | 0.117 |  |  |  |
| 161                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 158 | 169 | 0.0                    | 1.0 | 0.133 | 53.8                               | -66.2 | 22.3 | 69.9                    | 161 | 0.0                  | 1.0                                | 0.058 | 54.1 | -67.1                   | 27.2 | 72.5 | 158                     | 0.0                | 1.0 | 0.133                              | 0.0  | 1.0   | 0.261                   | 53.9 | -62.6 | 11.6                                                     | 63.8  | 169 | 0.0                | 1.0 | 0.133 |  |  |  |
| 162                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 159 | 170 | 0.0                    | 1.0 | 0.15  | 53.8                               | -65.8 | 20.8 | 69.1                    | 162 | 0.0                  | 1.0                                | 0.081 | 54.0 | -66.9                   | 25.7 | 71.7 | 159                     | 0.0                | 1.0 | 0.15                               | 0.0  | 1.0   | 0.271                   | 54.0 | -62.2 | 10.5                                                     | 63.2  | 170 | 0.0                | 1.0 | 0.15  |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |     |                        |     |       |                                    |       |      |                         |     |                      |                                    |       |      |                         |      |      |                         |                    |     |                                    |      |       |                         |      |       |                                                          |       |     |                    |     |       |  |  |  |





| Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmyn6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBCM <sub>s</sub> : h <sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGBCM <sub>d</sub> : h <sub>ab,d</sub> = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; seks fargetonevinkler til elementærfargene RYGBCM <sub>e</sub> : h <sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6 |                   |                   |                |                            |  |                 |                            |  |                 |                 |                            |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |                 |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|----------------|----------------------------|--|-----------------|----------------------------|--|-----------------|-----------------|----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------|
| h <sub>ab,d</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb*<br>dd361M | LAB*<br>dxx361Mi (x=LabCh) |  | rgb*<br>ds361Mi | LAB*<br>dsx361Mi (x=LabCh) |  | rgb*<br>dd361Mi | rgb*<br>de361Mi | LAB*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br>de361Mi | rgb*<br>ds361Mi | rgb*<br> |

| Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmyn6*; 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> = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; 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* <sub>dd361Mi</sub> |       |     | LAB* <sub>ddx361Mi</sub> (x=LabCh) |      |            | rgb* <sub>ds361Mi</sub> |                |       | LAB* <sub>dsx361Mi</sub> (x=LabCh) |      |       | rgb* <sub>dd361Mi</sub> |            |       | LAB* <sub>de361Mi</sub> |     |      | dex361Mi (x=LabCh) |            |     | rgb* <sub>dd361Mi</sub> |       |                | rgb* <sub>dd</sub> |     |     | rgb* <sub>ds</sub> |  |  | rgb* <sub>de</sub> |  |  |
| 272                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 255 | 258 | 0.0                     | 0.25  | 1.0 | 36.8                               | 2.2  | -48.5 48.6 | 272                     | 0.0            | 0.499 | 1.0                                | 46.1 | -13.1 | -49.3 51.2              | 255        | 0.0   | 0.25                    | 1.0 | 44.2 | -10.4              | -49.4 50.6 | 258 | 0.0                     | 0.25  | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 273                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 256 | 258 | 0.0                     | 0.233 | 1.0 | 36.6                               | 3.2  | -48.3 48.4 | 273                     | 0.0            | 0.482 | 1.0                                | 45.5 | -12.2 | -49.4 51.0              | 256        | 0.0   | 0.233                   | 1.0 | 43.7 | -9.5               | -49.4 50.4 | 258 | 0.0                     | 0.233 | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 274                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 257 | 259 | 0.0                     | 0.216 | 1.0 | 36.4                               | 4.1  | -48.0 48.2 | 274                     | 0.0            | 0.466 | 1.0                                | 44.9 | -11.3 | -49.4 50.8              | 257        | 0.0   | 0.217                   | 1.0 | 43.1 | -8.7               | -49.3 50.2 | 259 | 0.0                     | 0.217 | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 276                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 258 | 260 | 0.0                     | 0.2   | 1.0 | 36.1                               | 5.1  | -47.8 48.1 | 276                     | 0.0            | 0.45  | 1.0                                | 44.3 | -10.4 | -49.4 50.6              | 258        | 0.0   | 0.2                     | 1.0 | 42.6 | -7.9               | -49.3 50.0 | 260 | 0.0                     | 0.2   | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 277                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 259 | 261 | 0.0                     | 0.183 | 1.0 | 35.9                               | 6.1  | -47.5 47.9 | 277                     | 0.0            | 0.434 | 1.0                                | 43.7 | -9.5  | -49.4 50.4              | 259        | 0.0   | 0.183                   | 1.0 | 42.0 | -7.1               | -49.3 49.9 | 261 | 0.0                     | 0.183 | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 278                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 260 | 262 | 0.0                     | 0.166 | 1.0 | 35.6                               | 7.0  | -47.2 47.7 | 278                     | 0.0            | 0.418 | 1.0                                | 43.0 | -8.6  | -49.3 50.2              | 260        | 0.0   | 0.167                   | 1.0 | 41.4 | -6.3               | -49.2 49.7 | 262 | 0.0                     | 0.167 | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 279                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 261 | 263 | 0.0                     | 0.15  | 1.0 | 35.4                               | 8.0  | -46.9 47.5 | 279                     | 0.0            | 0.402 | 1.0                                | 42.4 | -7.7  | -49.3 50.0              | 261        | 0.0   | 0.15                    | 1.0 | 41.0 | -5.5               | -49.2 49.6 | 263 | 0.0                     | 0.15  | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 280                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 262 | 264 | 0.0                     | 0.133 | 1.0 | 35.2                               | 8.9  | -46.5 47.4 | 280                     | 0.0            | 0.386 | 1.0                                | 41.8 | -6.8  | -49.2 49.8              | 262        | 0.0   | 0.133                   | 1.0 | 40.6 | -4.7               | -49.2 49.5 | 264 | 0.0                     | 0.133 | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 282                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 263 | 265 | 0.0                     | 0.116 | 1.0 | 34.9                               | 9.9  | -46.3 47.3 | 282                     | 0.0            | 0.371 | 1.0                                | 41.3 | -6.0  | -49.2 49.7              | 263        | 0.0   | 0.117                   | 1.0 | 40.2 | -3.9               | -49.1 49.4 | 265 | 0.0                     | 0.117 | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 283                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 264 | 266 | 0.0                     | 0.1   | 1.0 | 34.5                               | 10.9 | -46.1 47.4 | 283                     | 0.0            | 0.358 | 1.0                                | 40.8 | -5.1  | -49.2 49.5              | 264        | 0.0   | 0.1                     | 1.0 | 39.8 | -3.1               | -49.1 49.3 | 266 | 0.0                     | 0.1   | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 284                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 265 | 267 | 0.0                     | 0.083 | 1.0 | 34.2                               | 11.9 | -45.9 47.4 | 284                     | 0.0            | 0.346 | 1.0                                | 40.4 | -4.2  | -49.2 49.4              | 265        | 0.0   | 0.083                   | 1.0 | 39.4 | -2.3               | -49.0 49.2 | 267 | 0.0                     | 0.083 | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 285                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 266 | 268 | 0.0                     | 0.066 | 1.0 | 33.9                               | 12.9 | -45.7 47.5 | 285                     | 0.0            | 0.333 | 1.0                                | 39.9 | -3.3  | -49.1 49.3              | 266        | 0.0   | 0.067                   | 1.0 | 39.0 | -1.5               | -49.0 49.1 | 268 | 0.0                     | 0.067 | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 287                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 267 | 269 | 0.0                     | 0.049 | 1.0 | 33.5                               | 13.9 | -45.4 47.5 | 287                     | 0.0            | 0.321 | 1.0                                | 39.5 | -2.5  | -49.1 49.2              | 267        | 0.0   | 0.05                    | 1.0 | 38.5 | -0.8               | -48.9 49.0 | 269 | 0.0                     | 0.05  | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 288                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 268 | 269 | 0.0                     | 0.033 | 1.0 | 33.2                               | 14.9 | -45.2 47.6 | 288                     | 0.0            | 0.308 | 1.0                                | 39.0 | -1.6  | -49.0 49.1              | 268        | 0.0   | 0.033                   | 1.0 | 38.1 | 0.0                | -48.8 48.9 | 269 | 0.0                     | 0.033 | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 289                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 269 | 270 | 0.0                     | 0.016 | 1.0 | 32.9                               | 15.9 | -44.9 47.6 | 289                     | 0.0            | 0.296 | 1.0                                | 38.5 | -0.8  | -48.9 49.0              | 269        | 0.0   | 0.017                   | 1.0 | 37.7 | 0.7                | -48.7 48.8 | 270 | 0.0                     | 0.017 | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 290                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 270 | 271 | 0.0                     | 0.0   | 1.0 | 32.5                               | 16.9 | -44.6 47.7 | 290                     | B <sub>d</sub> | 0.0   | 0.283                              | 1.0  | 38.1  | 0.0                     | -48.8 48.9 | 270   | B <sub>s</sub>          | 0.0 | 0.0  | 1.0                | 37.3       | 1.5 | -48.6 48.7              | 271   | B <sub>e</sub> | 0.0                | 0.0 | 1.0 |                    |  |  |                    |  |  |
| 291                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 271 | 272 | 0.016                   | 0.0   | 1.0 | 32.4                               | 17.8 | -44.3 47.8 | 291                     | 0.0            | 0.27  | 1.0                                | 37.6 | 0.9   | -48.7 48.8              | 271        | 0.017 | 0.0                     | 1.0 | 36.9 | 2.3                | -48.5 48.6 | 272 | 0.017                   | 0.0   | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 293                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 272 | 273 | 0.033                   | 0.0   | 1.0 | 32.3                               | 18.7 | -44.0 47.9 | 293                     | 0.0            | 0.258 | 1.0                                | 37.2 | 1.7   | -48.6 48.7              | 272        | 0.033 | 0.0                     | 1.0 | 36.7 | 3.1                | -48.3 48.5 | 273 | 0.033                   | 0.0   | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 294                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 273 | 274 | 0.05                    | 0.0   | 1.0 | 32.1                               | 19.6 | -43.7 47.9 | 294                     | 0.0            | 0.245 | 1.0                                | 36.8 | 2.5   | -48.4 48.6              | 273        | 0.05  | 0.0                     | 1.0 | 36.5 | 3.9                | -48.1 48.3 | 274 | 0.05                    | 0.0   | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 295                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 274 | 275 | 0.066                   | 0.0   | 1.0 | 32.0                               | 20.5 | -43.4 48.0 | 295                     | 0.0            | 0.231 | 1.0                                | 36.6 | 3.4   | -48.2 48.4              | 274        | 0.067 | 0.0                     | 1.0 | 36.3 | 4.6                | -47.9 48.2 | 275 | 0.067                   | 0.0   | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 296                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 275 | 276 | 0.083                   | 0.0   | 1.0 | 31.9                               | 21.4 | -43.1 48.1 | 296                     | 0.0            | 0.217 | 1.0                                | 36.4 | 4.2   | -48.0 48.3              | 275        | 0.083 | 0.0                     | 1.0 | 36.1 | 5.4                | -47.7 48.1 | 276 | 0.083                   | 0.0   | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 297                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 276 | 277 | 0.1                     | 0.0   | 1.0 | 31.8                               | 22.3 | -42.7 48.2 | 297                     | 0.0            | 0.202 | 1.0                                | 36.2 | 5.0   | -47.8 48.1              | 276        | 0.1   | 0.0                     | 1.0 | 35.9 | 6.2                | -47.4 47.9 | 277 | 0.1                     | 0.0   | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 298                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 277 | 278 | 0.116                   | 0.0   | 1.0 | 31.6                               | 23.1 | -42.4 48.3 | 298                     | 0.0            | 0.188 | 1.0                                | 36.0 | 5.8   | -47.5 48.0              | 277        | 0.117 | 0.0                     | 1.0 | 35.7 | 7.0                | -47.2 47.8 | 278 | 0.117                   | 0.0   | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 299                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 278 | 279 | 0.133                   | 0.0   | 1.0 | 31.5                               | 24.1 | -42.0 48.4 | 299                     | 0.0            | 0.174 | 1.0                                | 35.8 | 6.7   | -47.3 47.8              | 278        | 0.133 | 0.0                     | 1.0 | 35.5 | 7.7                | -46.9 47.6 | 279 | 0.133                   | 0.0   | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 279 | 280 | 0.15                    | 0.0   | 1.0 | 31.4                               | 25.0 | -41.7 48.6 | 300                     | 0.0            | 0.16  | 1.0                                | 35.6 | 7.5   | -47.0 47.7              | 279        | 0.15  | 0.0                     | 1.0 | 35.3 | 8.5                | -46.6 47.5 | 280 | 0.15                    | 0.0   | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 302                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 280 | 281 | 0.166                   | 0.0   | 1.0 | 31.4                               | 25.9 | -41.4 48.8 | 302                     | 0.0            | 0.146 | 1.0                                | 35.4 | 8.3   | -46.7 47.5              | 280        | 0.167 | 0.0                     | 1.0 | 35.1 | 9.2                | -46.4 47.4 | 281 | 0.167                   | 0.0   | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 303                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 281 | 282 | 0.183                   | 0.0   | 1.0 | 31.3                               | 26.8 | -41.0 49.0 | 303                     | 0.0            | 0.132 | 1.0                                | 35.2 | 9.0   | -46.4 47.4              | 281        | 0.183 | 0.0                     | 1.0 | 34.9 | 10.0               | -46.2 47.4 | 282 | 0.183                   | 0.0   | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 304                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 282 | 283 | 0.2                     | 0.0   | 1.0 | 31.2                               | 27.8 | -40.6 49.2 | 304                     | 0.0            | 0.118 | 1.0                                | 34.9 | 9.8   | -46.2 47.4              | 282        | 0.2   | 0.0                     | 1.0 | 34.6 | 10.8               | -46.1 47.4 | 283 | 0.2                     | 0.0   | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 305                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 283 | 284 | 0.216                   | 0.0   | 1.0 | 31.1                               | 28.7 | -40.2 49.4 | 305                     | 0.0            | 0.104 | 1.0                                | 34.7 | 10.7  | -46.1 47.4              | 283        | 0.217 | 0.0                     | 1.0 | 34.4 | 11.5               | -45.9 47.4 | 284 | 0.217                   | 0.0   | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 306                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 284 | 285 | 0.233                   | 0.0   | 1.0 | 31.1                               | 29.6 | -39.8 49.6 | 306                     | 0.0            | 0.091 | 1.0                                | 34.4 | 11.5  | -45.9 47.4              | 284        | 0.233 | 0.0                     | 1.0 | 34.1 | 12.3               | -45.8 47.5 | 285 | 0.233                   | 0.0   | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 307                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 285 | 286 | 0.25                    | 0.0   | 1.0 | 31.0                               | 30.5 | -39.3 49.8 | 307                     | 0.0            | 0.078 | 1.0                                | 34.1 | 12.3  | -45.8 47.5              | 285        | 0.25  | 0.0                     | 1.0 | 33.9 | 13.1               | -45.6 47.5 | 286 | 0.25                    | 0.0   | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 309                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 286 | 287 | 0.266                   | 0.0   | 1.0 | 31.4                               | 31.6 | -38.8 50.1 | 309                     | 0.0            | 0.064 | 1.0                                | 33.9 | 13.1  | -45.6 47.5              | 286        | 0.267 | 0.0                     | 1.0 | 33.6 | 13.8               | -45.4 47.6 | 287 | 0.267                   | 0.0   | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 310                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 287 | 287 | 0.283                   | 0.0   | 1.0 | 31.8                               | 32.6 | -38.3 50.3 | 310                     | 0.0            | 0.051 | 1.0                                | 33.6 | 13.9  | -45.4 47.6              | 287        | 0.283 | 0.0                     | 1.0 | 33.4 | 14.6               | -45.2 47.6 | 287 | 0.283                   | 0.0   | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 311                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 288 | 288 | 0.3                     | 0.0   | 1.0 | 32.3                               | 33.6 | -37.8 50.6 | 311                     | 0.0            | 0.038 | 1.0                                | 33.3 | 14.7  | -45.2 47.6              | 288        | 0.3   | 0.0                     | 1.0 | 33.1 | 15.4               | -45.0 47.6 | 288 | 0.3                     | 0.0   | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 312                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 289 | 289 | 0.316                   | 0.0   | 1.0 | 32.7                               | 34.7 | -37.2 50.9 | 312                     | 0.0            | 0.024 | 1.0                                | 33.1 | 15.5  | -44.9 47.6              | 289        | 0.317 | 0.0                     | 1.0 | 32.9 | 16.1               | -44.8 47.7 | 289 | 0.317                   | 0.0   | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 314                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 290 | 290 | 0.333                   | 0.0   | 1.0 | 33.1                               | 35.7 | -36.6 51.2 | 314                     | 0.0            | 0.011 | 1.0                                | 32.8 | 16.3  | -44.7 47.7              | 290        | 0.333 | 0.0                     | 1.0 | 32.6 | 16.9               | -44.5 47.7 | 290 | 0.333                   | 0.0   | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 315                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 291 | 291 | 0.35                    | 0.0   | 1.0 | 33.6                               | 36.7 | -36.0 51.4 | 315                     | 0.003          | 0.0   | 1.0                                | 32.5 | 17.1  | -44.5 47.7              | 291        | 0.35  | 0.0                     | 1.0 | 32.5 | 17.6               | -44.3 47.8 | 291 | 0.35                    | 0.0   | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 316                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 292 | 292 | 0.366                   | 0.0   | 1.0 | 34.0                               | 37.7 | -35.3 51.7 | 316                     | 0.018          | 0.0   | 1.0                                | 32.4 | 17.9  | -44.2 47.8              | 292        | 0.367 | 0.0                     | 1.0 | 32.4 | 18.4               | -44.1 47.9 | 292 | 0.367                   | 0.0   | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 317                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 293 | 293 | 0.383                   | 0.0   | 1.0 | 34.4                               | 38.5 | -34.7 51.9 | 317                     | 0.033          | 0.0   | 1.0                                | 32.3 | 18.7  | -44.0 47.9              | 293        | 0.383 | 0.0                     | 1.0 | 32.3 | 19.1               | -43.9 47.9 | 293 | 0.383                   | 0.0   | 1.0            |                    |     |     |                    |  |  |                    |  |  |
| 318                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 294 | 294 | 0.4                     | 0.0   | 1.0 | 34.8                               | 39.2 | -34.2 52.1 | 318                     | 0.047          | 0.0   | 1.0                                |      |       |                         |            |       |                         |     |      |                    |            |     |                         |       |                |                    |     |     |                    |  |  |                    |  |  |



Data til maksimalfargen M i fargemetrisk system Laser printer output; separation cmy<sup>6</sup>, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYCBM:  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ; seks fargetonevinkler til apparatfargene RYCBM:  $h_{ab} = 23.5, 100.6, 155.5, 235.2, 200.8, 348.9$ ; seks fargetonevinkler til elementarfargene RYCBM:  $h_{ab} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

| seks targetevinkler i apparatargene KTCBM <sub>i</sub> , r <sub>hab,s</sub> =0.9, 106.0, 135.3, 233.2, 236.6, 340.3; seks targetevinkler i elementarlagene KTCBM <sub>j</sub> , r <sub>habe</sub> =23.3, 32.3, 102.2, 217.0, 217.7, 326.0 |                           |                           |                       |                                  |                       |                                  |                       |                                           |                       |                                  |                            |                       |                  |      |      |       |      |                          |       |     |       |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------------|-----------------------|----------------------------------|-----------------------|----------------------------------|-----------------------|-------------------------------------------|-----------------------|----------------------------------|----------------------------|-----------------------|------------------|------|------|-------|------|--------------------------|-------|-----|-------|-------|-----|-----|------|------|-------|------|--------------------------|-----|-----|-------|--|--|--|
| <i>h</i> <sub>a,b,d</sub>                                                                                                                                                                                                                 | <i>h</i> <sub>a,b,s</sub> | <i>h</i> <sub>a,b,e</sub> | r <i>gb</i> *-dd361Mi | LAB*-dex361Mi ( <i>x</i> =LabCh) | r <i>gb</i> *-ds361Mi | LAB*-dex361Mi ( <i>x</i> =LabCh) | r <i>gb</i> *-dd361Mi | r <i>gb</i> *-dex361Mi ( <i>x</i> =LabCh) | r <i>gb</i> *-dd361Mi | LAB*-dex361Mi ( <i>x</i> =LabCh) | r <i>gb</i> *-dd361Mi      | r <i>gb</i> *-ds361Mi | r <i>gb</i> *-de |      |      |       |      |                          |       |     |       |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 324                                                                                                                                                                                                                                       | 300                       | 300                       | 0.5                   | 0.0                              | 1.0                   | 37.2                             | 43.1                  | -30.8                                     | 53.0                  | 324                              | 0.136                      | 0.0                   | 1.0              | 31.6 | 24.3 | -41.9 | 48.5 | 300                      | 0.5   | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 325                                                                                                                                                                                                                                       | 301                       | 301                       | 0.516                 | 0.0                              | 1.0                   | 37.4                             | 43.8                  | -30.4                                     | 53.4                  | 325                              | 0.151                      | 0.0                   | 1.0              | 31.5 | 25.1 | -41.6 | 48.7 | 301                      | 0.517 | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 326                                                                                                                                                                                                                                       | 302                       | 302                       | 0.533                 | 0.0                              | 1.0                   | 37.7                             | 44.5                  | -29.9                                     | 53.7                  | 326                              | 0.165                      | 0.0                   | 1.0              | 31.4 | 25.9 | -41.3 | 48.9 | 302                      | 0.533 | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 326                                                                                                                                                                                                                                       | 303                       | 303                       | 0.55                  | 0.0                              | 1.0                   | 37.9                             | 45.3                  | -29.5                                     | 54.0                  | 326                              | 0.18                       | 0.0                   | 1.0              | 31.4 | 26.7 | -41.0 | 49.0 | 303                      | 0.55  | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 327                                                                                                                                                                                                                                       | 304                       | 303                       | 0.566                 | 0.0                              | 1.0                   | 38.2                             | 46.0                  | -29.0                                     | 54.4                  | 327                              | 0.194                      | 0.0                   | 1.0              | 31.3 | 27.5 | -40.7 | 49.2 | 303                      | 0.567 | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 328                                                                                                                                                                                                                                       | 305                       | 304                       | 0.583                 | 0.0                              | 1.0                   | 38.4                             | 46.7                  | -28.5                                     | 54.7                  | 328                              | 0.209                      | 0.0                   | 1.0              | 31.2 | 28.3 | -40.3 | 49.4 | 305                      | 0.583 | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 329                                                                                                                                                                                                                                       | 306                       | 305                       | 0.6                   | 0.0                              | 1.0                   | 38.7                             | 47.4                  | -28.0                                     | 55.1                  | 329                              | 0.224                      | 0.0                   | 1.0              | 31.1 | 29.1 | -40.0 | 49.5 | 306                      | 0.6   | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 330                                                                                                                                                                                                                                       | 307                       | 306                       | 0.616                 | 0.0                              | 1.0                   | 38.9                             | 48.1                  | -27.5                                     | 55.4                  | 330                              | 0.238                      | 0.0                   | 1.0              | 31.1 | 29.9 | -39.6 | 49.7 | 307                      | 0.617 | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 331                                                                                                                                                                                                                                       | 308                       | 307                       | 0.633                 | 0.0                              | 1.0                   | 39.2                             | 48.9                  | -26.9                                     | 55.8                  | 331                              | 0.252                      | 0.0                   | 1.0              | 31.1 | 30.7 | -39.2 | 49.9 | 308                      | 0.633 | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 332                                                                                                                                                                                                                                       | 309                       | 308                       | 0.65                  | 0.0                              | 1.0                   | 39.6                             | 49.8                  | -26.2                                     | 56.3                  | 332                              | 0.265                      | 0.0                   | 1.0              | 31.4 | 31.5 | -38.8 | 50.1 | 309                      | 0.65  | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 333                                                                                                                                                                                                                                       | 310                       | 309                       | 0.666                 | 0.0                              | 1.0                   | 40.0                             | 50.7                  | -25.4                                     | 56.8                  | 333                              | 0.278                      | 0.0                   | 1.0              | 31.8 | 32.3 | -38.4 | 50.3 | 310                      | 0.667 | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 334                                                                                                                                                                                                                                       | 311                       | 310                       | 0.683                 | 0.0                              | 1.0                   | 40.4                             | 51.6                  | -24.7                                     | 57.2                  | 334                              | 0.291                      | 0.0                   | 1.0              | 32.1 | 33.1 | -38.0 | 50.5 | 311                      | 0.683 | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 335                                                                                                                                                                                                                                       | 312                       | 311                       | 0.7                   | 0.0                              | 1.0                   | 40.7                             | 52.5                  | -23.9                                     | 57.7                  | 335                              | 0.304                      | 0.0                   | 1.0              | 32.4 | 33.9 | -37.6 | 50.9 | 312                      | 0.7   | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 336                                                                                                                                                                                                                                       | 313                       | 312                       | 0.716                 | 0.0                              | 1.0                   | 41.1                             | 53.4                  | -23.1                                     | 58.2                  | 336                              | 0.317                      | 0.0                   | 1.0              | 32.8 | 34.7 | -37.2 | 50.9 | 313                      | 0.717 | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 337                                                                                                                                                                                                                                       | 314                       | 313                       | 0.733                 | 0.0                              | 1.0                   | 41.5                             | 54.3                  | -22.3                                     | 58.7                  | 337                              | 0.33                       | 0.0                   | 1.0              | 33.1 | 35.5 | -36.7 | 51.1 | 314                      | 0.733 | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 338                                                                                                                                                                                                                                       | 315                       | 314                       | 0.75                  | 0.0                              | 1.0                   | 41.8                             | 55.1                  | -21.4                                     | 59.1                  | 338                              | 0.343                      | 0.0                   | 1.0              | 33.4 | 36.3 | -36.2 | 51.4 | 315                      | 0.75  | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 339                                                                                                                                                                                                                                       | 316                       | 315                       | 0.766                 | 0.0                              | 1.0                   | 42.4                             | 55.8                  | -20.9                                     | 59.6                  | 339                              | 0.356                      | 0.0                   | 1.0              | 33.8 | 37.1 | -35.7 | 51.6 | 316                      | 0.767 | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 340                                                                                                                                                                                                                                       | 317                       | 316                       | 0.783                 | 0.0                              | 1.0                   | 42.9                             | 56.5                  | -20.4                                     | 60.1                  | 340                              | 0.368                      | 0.0                   | 1.0              | 34.1 | 37.9 | -35.2 | 51.8 | 317                      | 0.783 | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 340                                                                                                                                                                                                                                       | 318                       | 317                       | 0.8                   | 0.0                              | 1.0                   | 43.4                             | 57.2                  | -19.8                                     | 60.5                  | 340                              | 0.384                      | 0.0                   | 1.0              | 34.5 | 38.6 | -34.7 | 52.0 | 318                      | 0.8   | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 341                                                                                                                                                                                                                                       | 319                       | 318                       | 0.816                 | 0.0                              | 1.0                   | 43.9                             | 57.8                  | -19.3                                     | 61.0                  | 341                              | 0.402                      | 0.0                   | 1.0              | 34.9 | 39.3 | -34.1 | 52.1 | 319                      | 0.817 | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 342                                                                                                                                                                                                                                       | 320                       | 319                       | 0.833                 | 0.0                              | 1.0                   | 44.4                             | 58.5                  | -18.7                                     | 61.4                  | 342                              | 0.42                       | 0.0                   | 1.0              | 35.3 | 40.1 | -33.5 | 52.3 | 320                      | 0.833 | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 342                                                                                                                                                                                                                                       | 321                       | 320                       | 0.85                  | 0.0                              | 1.0                   | 44.9                             | 59.1                  | -18.2                                     | 61.9                  | 342                              | 0.438                      | 0.0                   | 1.0              | 35.8 | 40.8 | -32.9 | 52.5 | 321                      | 0.85  | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 343                                                                                                                                                                                                                                       | 322                       | 321                       | 0.866                 | 0.0                              | 1.0                   | 45.4                             | 59.8                  | -17.6                                     | 62.3                  | 343                              | 0.456                      | 0.0                   | 1.0              | 36.2 | 41.5 | -32.3 | 52.7 | 322                      | 0.867 | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 344                                                                                                                                                                                                                                       | 323                       | 321                       | 0.883                 | 0.0                              | 1.0                   | 45.8                             | 60.5                  | -17.0                                     | 62.8                  | 344                              | 0.474                      | 0.0                   | 1.0              | 36.6 | 42.2 | -31.7 | 52.8 | 323                      | 0.883 | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 344                                                                                                                                                                                                                                       | 324                       | 322                       | 0.9                   | 0.0                              | 1.0                   | 46.1                             | 61.2                  | -16.4                                     | 63.4                  | 344                              | 0.492                      | 0.0                   | 1.0              | 37.1 | 42.9 | -31.1 | 53.0 | 324                      | 0.9   | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 345                                                                                                                                                                                                                                       | 325                       | 323                       | 0.916                 | 0.0                              | 1.0                   | 46.5                             | 61.9                  | -15.9                                     | 63.9                  | 345                              | 0.512                      | 0.0                   | 1.0              | 37.4 | 43.7 | -30.5 | 53.3 | 325                      | 0.917 | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 346                                                                                                                                                                                                                                       | 326                       | 324                       | 0.933                 | 0.0                              | 1.0                   | 46.8                             | 62.6                  | -15.3                                     | 64.5                  | 346                              | 0.532                      | 0.0                   | 1.0              | 37.7 | 44.5 | -29.9 | 53.7 | 326                      | 0.933 | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 346                                                                                                                                                                                                                                       | 327                       | 325                       | 0.95                  | 0.0                              | 1.0                   | 47.1                             | 63.3                  | -14.6                                     | 65.0                  | 346                              | 0.552                      | 0.0                   | 1.0              | 38.0 | 45.4 | -29.4 | 54.1 | 327                      | 0.95  | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 347                                                                                                                                                                                                                                       | 328                       | 326                       | 0.966                 | 0.0                              | 1.0                   | 47.5                             | 64.0                  | -14.0                                     | 65.5                  | 347                              | 0.572                      | 0.0                   | 1.0              | 38.3 | 46.2 | -28.8 | 54.5 | 328                      | 0.967 | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 348                                                                                                                                                                                                                                       | 329                       | 327                       | 0.983                 | 0.0                              | 1.0                   | 47.8                             | 64.7                  | -13.4                                     | 66.1                  | 348                              | 0.592                      | 0.0                   | 1.0              | 38.6 | 47.1 | -28.2 | 54.9 | 329                      | 0.983 | 0.0 | 1.0   |       |     |     |      |      |       |      |                          |     |     |       |  |  |  |
| 348                                                                                                                                                                                                                                       | 330                       | 328                       | 1.0                   | 0.0                              | 1.0                   | 48.1                             | 65.4                  | -12.7                                     | 66.6                  | 348                              | <i>M<sub>d</sub></i> 0.612 | 0.0                   | 1.0              | 38.9 | 47.9 | -27.6 | 55.4 | 330 <i>M<sub>s</sub></i> | 1.0   | 0.0 | 1.0   | 0.584 | 0.0 | 1.0 | 38.5 | 46.8 | -28.4 | 54.8 | 328 <i>M<sub>e</sub></i> | 1.0 | 0.0 | 1.0   |  |  |  |
| 349                                                                                                                                                                                                                                       | 331                       | 329                       | 1.0                   | 0.0                              | 0.983                 | 48.3                             | 65.5                  | -12.5                                     | 66.7                  | 349                              | 0.631                      | 0.0                   | 1.0              | 39.2 | 48.8 | -26.9 | 55.8 | 331                      | 1.0   | 0.0 | 0.983 | 0.603 | 0.0 | 1.0 | 38.8 | 47.6 | -27.9 | 55.2 | 329                      | 1.0 | 0.0 | 0.983 |  |  |  |
| 349                                                                                                                                                                                                                                       | 332                       | 330                       | 1.0                   | 0.0                              | 0.966                 | 48.5                             | 65.6                  | -12.2                                     | 66.7                  | 349                              | 0.646                      | 0.0                   | 1.0              | 39.6 | 49.6 | -26.3 | 56.2 | 332                      | 1.0   | 0.0 | 0.967 | 0.623 | 0.0 | 1.0 | 39.1 | 48.4 | -27.3 | 55.6 | 330                      | 1.0 | 0.0 | 0.967 |  |  |  |
| 349                                                                                                                                                                                                                                       | 333                       | 331                       | 1.0                   | 0.0                              | 0.95                  | 48.7                             | 65.7                  | -11.9                                     | 66.8                  | 349                              | 0.662                      | 0.0                   | 1.0              | 39.9 | 50.5 | -25.6 | 56.7 | 333                      | 1.0   | 0.0 | 0.95  | 0.638 | 0.0 | 1.0 | 39.4 | 49.2 | -26.7 | 56.0 | 331                      | 1.0 | 0.0 | 0.95  |  |  |  |
| 349                                                                                                                                                                                                                                       | 334                       | 332                       | 1.0                   | 0.0                              | 0.933                 | 48.9                             | 65.8                  | -11.7                                     | 66.8                  | 349                              | 0.677                      | 0.0                   | 1.0              | 40.3 | 51.3 | -24.9 | 57.1 | 334                      | 1.0   | 0.0 | 0.933 | 0.652 | 0.0 | 1.0 | 39.7 | 50.0 | -26.0 | 56.4 | 332                      | 1.0 | 0.0 | 0.933 |  |  |  |
| 350                                                                                                                                                                                                                                       | 335                       | 333                       | 1.0                   | 0.0                              | 0.916                 | 49.0                             | 65.9                  | -11.4                                     | 66.9                  | 350                              | 0.692                      | 0.0                   | 1.0              | 40.6 | 52.1 | -24.2 | 57.5 | 335                      | 1.0   | 0.0 | 0.917 | 0.667 | 0.0 | 1.0 | 40.0 | 50.8 | -25.4 | 56.8 | 333                      | 1.0 | 0.0 | 0.917 |  |  |  |
| 350                                                                                                                                                                                                                                       | 336                       | 334                       | 1.0                   | 0.0                              | 0.9                   | 49.2                             | 66.0                  | -11.1                                     | 66.9                  | 350                              | 0.708                      | 0.0                   | 1.0              | 41.0 | 53.0 | -23.5 | 58.0 | 336                      | 1.0   | 0.0 | 0.9   | 0.681 | 0.0 | 1.0 | 40.4 | 51.6 | -24.7 | 57.2 | 334                      | 1.0 | 0.0 | 0.9   |  |  |  |
| 350                                                                                                                                                                                                                                       | 337                       | 335                       | 1.0                   | 0.0                              | 0.883                 | 49.4                             | 66.1                  | -10.9                                     | 67.0                  | 350                              | 0.723                      | 0.0                   | 1.0              | 41.3 | 53.8 | -22.7 | 58.4 | 337                      | 1.0   | 0.0 | 0.883 | 0.696 | 0.0 | 1.0 | 40.7 | 52.3 | -24.0 | 57.6 | 335                      | 1.0 | 0.0 | 0.883 |  |  |  |
| 350                                                                                                                                                                                                                                       | 338                       | 336                       | 1.0                   | 0.0                              | 0.866                 | 49.5                             | 66.0                  | -10.4                                     | 66.9                  | 350                              | 0.738                      | 0.0                   | 1.0              | 41.6 | 54.6 | -22.0 | 58.9 | 338                      | 1.0   | 0.0 | 0.867 | 0.711 | 0.0 | 1.0 | 41.0 | 53.1 | -23.3 | 58.1 | 336                      | 1.0 | 0.0 | 0.867 |  |  |  |
| 351                                                                                                                                                                                                                                       | 339                       | 337                       | 1.0                   | 0.0                              | 0.85                  | 49.4                             | 65.8                  | -9.9                                      | 66.6                  | 351                              | 0.756                      | 0.0                   | 1.0              | 42.1 | 55.4 | -21.2 | 59.4 | 339                      | 1.0   | 0.0 | 0.85  | 0.725 | 0.0 | 1.0 | 41.3 | 53.9 | -22.6 | 58.5 | 337                      | 1.0 | 0.0 | 0.85  |  |  |  |
| 351                                                                                                                                                                                                                                       | 340                       | 338                       | 1.0                   | 0.0                              | 0.833                 | 49.4                             | 65.6                  | -9.3                                      | 66.3                  | 351                              | 0.78                       | 0.0                   | 1.0              | 42.8 | 56.4 | -20.4 | 60.0 | 340                      | 1.0   | 0.0 | 0.833 | 0.74  | 0.0 | 1.0 | 41.7 | 54.6 | -21.9 | 58.9 | 338                      | 1.0 | 0.0 | 0.833 |  |  |  |
| 352                                                                                                                                                                                                                                       | 341                       | 339                       | 1.0                   | 0.0                              | 0.816                 | 49.4                             | 65.4                  | -8.7                                      | 66.0                  | 352                              | 0.804                      | 0.0                   | 1.0              | 43.5 | 57.4 | -19.7 | 60.7 | 341                      | 1.0   | 0.0 | 0.817 | 0.757 | 0.0 | 1.0 | 42.1 | 55.5 | -21.1 | 59.4 | 339                      | 1.0 | 0.0 | 0.817 |  |  |  |
| 352                                                                                                                                                                                                                                       | 342                       | 339                       | 1.0                   | 0.0                              | 0.8                   | 49.4                             | 65.2                  | -8.2                                      | 65.7                  | 352                              | 0.828                      | 0.0                   | 1.0              | 44.3 | 58.3 | -18.9 | 61.3 | 342                      | 1.0   | 0.0 | 0.8   | 0.78  | 0.0 | 1.0 | 42.8 | 56.4 | -20.4 | 60.0 | 339                      | 1.0 | 0.0 | 0.8   |  |  |  |
| 353                                                                                                                                                                                                                                       | 343                       | 340                       | 1.0                   | 0.0                              | 0.783                 | 49.3                             | 65.0                  | -7.6                                      | 65.4                  | 353                              | 0.852                      | 0.0                   | 1.0              | 45.0 | 59.3 | -18.0 | 62.0 | 343                      | 1.0   | 0.0 | 0.783 | 0.802 | 0.0 | 1.0 | 43.5 | 57.3 | -19.7 | 60.6 | 340                      | 1.0 | 0.0 | 0.783 |  |  |  |
| 353                                                                                                                                                                                                                                       | 344                       | 341                       | 1.0                   | 0.0                              | 0.766                 | 49.3                             | 64.7                  | -7.1                                      | 65.1                  | 353                              | 0.877                      | 0.0                   | 1.0              | 45.7 | 60.2 | -17.2 | 62.7 | 344                      | 1.0   | 0.0 | 0.767 | 0.825 | 0.0 | 1.0 | 44.2 | 58.2 | -19.0 | 61.3 | 341                      | 1.0 | 0.0 | 0.767 |  |  |  |
| 354                                                                                                                                                                                                                                       | 345                       | 342                       | 1.0                   | 0.0                              | 0.75                  | 49.3                             | 64.5                  | -6.5                                      | 64.8                  | 354                              | 0.902                      | 0.0                   | 1.0              | 46.2 | 61.3 | -16.3 | 63.5 | 345                      | 1.0   | 0.0 | 0.75  | 0.848 | 0.0 | 1.0 | 44.9 | 59.1 | -18.2 | 61.9 | 342                      | 1.0 | 0.0 | 0.75  |  |  |  |

|              |          |                                                                                              |
|--------------|----------|----------------------------------------------------------------------------------------------|
| 5-1031530-L0 | RN490-72 | LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0 |
|--------------|----------|----------------------------------------------------------------------------------------------|

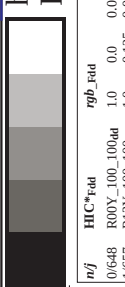
output: Laser printer output; separation cmyn6\*, D65, side 16/33

TUB-prøveplansje RN49; farbetoneplan:  $H^*_d=B75R_d$   
48-trinns fargetonesirkel; *rgb-LabCh\**tabeller

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

se lignende filer: <http://130.149.60.45/~farbmetrik/RN49/RN49.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

| Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmyn6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBCM <sub>s</sub> : h <sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGBCM <sub>d</sub> : h <sub>ab,d</sub> = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; seks fargetonevinkler til elementærfargene RYGBCM <sub>e</sub> : h <sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6 |     |     |                             |     |       |                            |      |      |                              |     |       |                            |       |      |                              |       |      |                              |     |     |                            |      |      |                              |      |     |                              |     |       |                              |      |       |      |     |     |     |       |      |      |      |      |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|-----------------------------|-----|-------|----------------------------|------|------|------------------------------|-----|-------|----------------------------|-------|------|------------------------------|-------|------|------------------------------|-----|-----|----------------------------|------|------|------------------------------|------|-----|------------------------------|-----|-------|------------------------------|------|-------|------|-----|-----|-----|-------|------|------|------|------|-----|
| h <sub>ab,d</sub> h <sub>ab,s</sub> h <sub>ab,e</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |     | r <sub>gb</sub> *<br>dd361M |     |       | LAB*<br>ddx361Mi (x=LabCh) |      |      | r <sub>gb</sub> *<br>ds361Mi |     |       | LAB*<br>dsx361Mi (x=LabCh) |       |      | r <sub>gb</sub> *<br>dd361Mi |       |      | r <sub>gb</sub> *<br>de361Mi |     |     | LAB*<br>dex361Mi (x=LabCh) |      |      | r <sub>gb</sub> *<br>dd361Mi |      |     | r <sub>gb</sub> *<br>dd361Mi |     |       | r <sub>gb</sub> *<br>dd361Mi |      |       |      |     |     |     |       |      |      |      |      |     |
| 354                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 345 | 342 | 1.0                         | 0.0 | 0.75  | 49.3                       | 64.5 | -6.5 | 64.8                         | 354 | 0.902 | 0.0                        | 1.0   | 46.2 | 61.3                         | -16.3 | 63.5 | 345                          | 1.0 | 0.0 | 0.75                       | 49.3 | 64.5 | -6.5                         | 64.8 | 354 | 0.902                        | 0.0 | 1.0   | 46.2                         | 61.3 | -16.3 | 63.5 | 345 | 1.0 | 0.0 | 0.75  | 49.3 | 64.5 | -6.5 | 64.8 | 354 |
| 355                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 346 | 343 | 1.0                         | 0.0 | 0.733 | 49.1                       | 64.2 | -5.3 | 64.4                         | 355 | 0.926 | 0.0                        | 1.0   | 46.7 | 62.4                         | -15.5 | 64.3 | 346                          | 1.0 | 0.0 | 0.733                      | 49.1 | 64.2 | -5.3                         | 64.4 | 355 | 0.926                        | 0.0 | 1.0   | 46.7                         | 62.4 | -15.5 | 64.3 | 346 | 1.0 | 0.0 | 0.733 | 49.1 | 64.2 | -5.3 | 64.4 | 355 |
| 356                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 347 | 344 | 1.0                         | 0.0 | 0.716 | 48.9                       | 63.9 | -4.1 | 64.0                         | 356 | 0.951 | 0.0                        | 1.0   | 47.2 | 63.4                         | -14.5 | 65.1 | 347                          | 1.0 | 0.0 | 0.717                      | 48.9 | 63.9 | -4.1                         | 64.0 | 356 | 0.951                        | 0.0 | 1.0   | 47.2                         | 63.4 | -14.5 | 65.1 | 347 | 1.0 | 0.0 | 0.717 | 48.9 | 63.9 | -4.1 | 64.0 | 356 |
| 357                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 348 | 345 | 1.0                         | 0.0 | 0.7   | 48.7                       | 63.5 | -2.9 | 63.6                         | 357 | 0.976 | 0.0                        | 1.0   | 47.7 | 64.5                         | -13.6 | 65.9 | 348                          | 1.0 | 0.0 | 0.7                        | 48.7 | 63.5 | -2.9                         | 63.6 | 357 | 0.976                        | 0.0 | 1.0   | 47.7                         | 64.5 | -13.6 | 65.9 | 348 | 1.0 | 0.0 | 0.7   | 48.7 | 63.5 | -2.9 | 63.6 | 357 |
| 358                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 349 | 346 | 1.0                         | 0.0 | 0.683 | 48.6                       | 63.2 | -1.8 | 63.2                         | 358 | 1.0   | 0.0                        | 0.996 | 48.2 | 65.4                         | -12.6 | 66.7 | 349                          | 1.0 | 0.0 | 0.683                      | 48.6 | 63.2 | -1.8                         | 63.2 | 358 | 1.0                          | 0.0 | 0.996 | 48.2                         | 65.4 | -12.6 | 66.7 | 349 | 1.0 | 0.0 | 0.683 | 48.6 | 63.2 | -1.8 | 63.2 | 358 |
| 359                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 350 | 347 | 1.0                         | 0.0 | 0.666 | 48.4                       | 62.8 | -0.6 | 62.8                         | 359 | 1.0   | 0.0                        | 0.927 | 49.0 | 65.9                         | -11.5 | 66.9 | 350                          | 1.0 | 0.0 | 0.667                      | 48.4 | 62.8 | -0.6                         | 62.8 | 359 | 1.0                          | 0.0 | 0.927 | 49.0                         | 65.9 | -11.5 | 66.9 | 350 | 1.0 | 0.0 | 0.667 | 48.4 | 62.8 | -0.6 | 62.8 | 359 |
| 360                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 351 | 348 | 1.0                         | 0.0 | 0.65  | 48.2                       | 62.4 | 0.4  | 62.4                         | 360 | 1.0   | 0.0                        | 0.866 | 49.5 | 66.1                         | -10.4 | 66.9 | 351                          | 1.0 | 0.0 | 0.65                       | 48.2 | 62.4 | 0.4                          | 62.4 | 360 | 1.0                          | 0.0 | 0.866 | 49.5                         | 66.1 | -10.4 | 66.9 | 351 | 1.0 | 0.0 | 0.65  | 48.2 | 62.4 | 0.4  | 62.4 | 360 |
| 361                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 352 | 349 | 1.0                         | 0.0 | 0.633 | 48.0                       | 62.0 | 1.5  | 62.0                         | 361 | 1.0   | 0.0                        | 0.83  | 49.5 | 65.6                         | -9.1  | 66.3 | 352                          | 1.0 | 0.0 | 0.633                      | 48.0 | 62.0 | 1.5                          | 62.0 | 361 | 1.0                          | 0.0 | 0.83  | 49.5                         | 65.6 | -9.1  | 66.3 | 352 | 1.0 | 0.0 | 0.633 | 48.0 | 62.0 | 1.5  | 62.0 | 361 |
| 362                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 353 | 350 | 1.0                         | 0.0 | 0.616 | 47.9                       | 61.6 | 2.7  | 61.7                         | 362 | 1.0   | 0.0                        | 0.794 | 49.4 | 65.2                         | -7.9  | 65.6 | 353                          | 1.0 | 0.0 | 0.617                      | 47.9 | 61.6 | 2.7                          | 61.7 | 362 | 1.0                          | 0.0 | 0.794 | 49.4                         | 65.2 | -7.9  | 65.6 | 353 | 1.0 | 0.0 | 0.617 | 47.9 | 61.6 | 2.7  | 61.7 | 362 |
| 363                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 354 | 351 | 1.0                         | 0.0 | 0.6   | 47.9                       | 61.3 | 3.8  | 61.4                         | 363 | 1.0   | 0.0                        | 0.757 | 49.3 | 64.7                         | -6.7  | 65.0 | 354                          | 1.0 | 0.0 | 0.6                        | 47.9 | 61.3 | 3.8                          | 61.4 | 363 | 1.0                          | 0.0 | 0.757 | 49.3                         | 64.7 | -6.7  | 65.0 | 354 | 1.0 | 0.0 | 0.6   | 47.9 | 61.3 | 3.8  | 61.4 | 363 |
| 364                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 355 | 352 | 1.0                         | 0.0 | 0.583 | 47.9                       | 60.9 | 4.9  | 61.1                         | 364 | 1.0   | 0.0                        | 0.737 | 49.2 | 64.3                         | -5.5  | 64.6 | 355                          | 1.0 | 0.0 | 0.583                      | 47.9 | 60.9 | 4.9                          | 61.1 | 364 | 1.0                          | 0.0 | 0.737 | 49.2                         | 64.3 | -5.5  | 64.6 | 355 | 1.0 | 0.0 | 0.583 | 47.9 | 60.9 | 4.9  | 61.1 | 364 |
| 365                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 356 | 353 | 1.0                         | 0.0 | 0.566 | 47.9                       | 60.6 | 6.0  | 60.9                         | 365 | 1.0   | 0.0                        | 0.721 | 49.0 | 64.0                         | -4.4  | 64.2 | 356                          | 1.0 | 0.0 | 0.567                      | 47.9 | 60.6 | 6.0                          | 60.9 | 365 | 1.0                          | 0.0 | 0.721 | 49.0                         | 64.0 | -4.4  | 64.2 | 356 | 1.0 | 0.0 | 0.567 | 47.9 | 60.6 | 6.0  | 60.9 | 365 |
| 366                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 357 | 354 | 1.0                         | 0.0 | 0.55  | 47.8                       | 60.2 | 7.1  | 60.6                         | 366 | 1.0   | 0.0                        | 0.705 | 48.9 | 63.7                         | -3.2  | 63.8 | 357                          | 1.0 | 0.0 | 0.55                       | 47.8 | 60.2 | 7.1                          | 60.6 | 366 | 1.0                          | 0.0 | 0.705 | 48.9                         | 63.7 | -3.2  | 63.8 | 357 | 1.0 | 0.0 | 0.55  | 47.8 | 60.2 | 7.1  | 60.6 | 366 |
| 367                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 358 | 355 | 1.0                         | 0.0 | 0.533 | 47.8                       | 59.8 | 8.2  | 60.4                         | 367 | 1.0   | 0.0                        | 0.689 | 48.7 | 63.4                         | -2.1  | 63.4 | 358                          | 1.0 | 0.0 | 0.533                      | 47.8 | 59.8 | 8.2                          | 60.4 | 367 | 1.0                          | 0.0 | 0.689 | 48.7                         | 63.4 | -2.1  | 63.4 | 358 | 1.0 | 0.0 | 0.533 | 47.8 | 59.8 | 8.2  | 60.4 | 367 |
| 368                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 359 | 356 | 1.0                         | 0.0 | 0.516 | 47.8                       | 59.4 | 9.3  | 60.1                         | 368 | 1.0   | 0.0                        | 0.673 | 48.5 | 63.0                         | -1.0  | 63.0 | 359                          | 1.0 | 0.0 | 0.517                      | 47.8 | 59.4 | 9.3                          | 60.1 | 368 | 1.0                          | 0.0 | 0.673 | 48.5                         | 63.0 | -1.0  | 63.0 | 359 | 1.0 | 0.0 | 0.517 | 47.8 | 59.4 | 9.3  | 60.1 | 368 |
| 370                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 360 | 352 | 1.0                         | 0.0 | 0.5   | 47.8                       | 58.9 | 10.4 | 59.9                         | 370 | 1.0   | 0.0                        | 0.657 | 48.3 | 62.6                         | 0.0   | 62.6 | 360                          | 1.0 | 0.0 | 0.5                        | 47.8 | 58.9 | 10.4                         | 59.9 | 370 | 1.0                          | 0.0 | 0.657 | 48.3                         | 62.6 | 0.0   | 62.6 | 360 | 1.0 | 0.0 | 0.5   | 47.8 | 58.9 | 10.4 | 59.9 | 370 |
| 371                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 361 | 353 | 1.0                         | 0.0 | 0.483 | 47.7                       | 58.7 | 11.6 | 59.9                         | 371 | 1.0   | 0.0                        | 0.641 | 48.2 | 62.2                         | 1.1   | 62.2 | 361                          | 1.0 | 0.0 | 0.483                      | 47.7 | 58.7 | 11.6                         | 59.9 | 371 | 1.0                          | 0.0 | 0.641 | 48.2                         | 62.2 | 1.1   | 62.2 | 361 | 1.0 | 0.0 | 0.483 | 47.7 | 58.7 | 11.6 | 59.9 | 371 |
| 372                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 362 | 354 | 1.0                         | 0.0 | 0.466 | 47.7                       | 58.5 | 12.8 | 59.9                         | 372 | 1.0   | 0.0                        | 0.625 | 48.0 | 61.8                         | 2.2   | 61.8 | 362                          | 1.0 | 0.0 | 0.467                      | 47.7 | 58.5 | 12.8                         | 59.9 | 372 | 1.0                          | 0.0 | 0.625 | 48.0                         | 61.8 | 2.2   | 61.8 | 362 | 1.0 | 0.0 | 0.467 | 47.7 | 58.5 | 12.8 | 59.9 | 372 |
| 373                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 363 | 355 | 1.0                         | 0.0 | 0.45  | 47.6                       | 58.3 | 14.0 | 59.9                         | 373 | 1.0   | 0.0                        | 0.609 | 48.0 | 61.5                         | 3.2   | 61.6 | 363                          | 1.0 | 0.0 | 0.45                       | 47.6 | 58.3 | 14.0                         | 59.9 | 373 | 1.0                          | 0.0 | 0.609 | 48.0                         | 61.5 | 3.2   | 61.6 | 363 | 1.0 | 0.0 | 0.45  | 47.6 | 58.3 | 14.0 | 59.9 | 373 |
| 374                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 364 | 356 | 1.0                         | 0.0 | 0.433 | 47.5                       | 58.0 | 15.2 | 60.0                         | 374 | 1.0   | 0.0                        | 0.594 | 48.0 | 61.2                         | 4.3   | 61.4 | 364                          | 1.0 | 0.0 | 0.433                      | 47.5 | 58.0 | 15.2                         | 60.0 | 374 | 1.0                          | 0.0 | 0.594 | 48.0                         | 61.2 | 4.3   | 61.4 | 364 | 1.0 | 0.0 | 0.433 | 47.5 | 58.0 | 15.2 | 60.0 | 374 |
| 375                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 365 | 357 | 1.0                         | 0.0 | 0.416 | 47.5                       | 57.7 | 16.5 | 60.0                         | 375 | 1.0   | 0.0                        | 0.578 | 47.9 | 60.9                         | 5.3   | 61.1 | 365                          | 1.0 | 0.0 | 0.417                      | 47.5 | 57.7 | 16.5                         | 60.0 | 375 | 1.0                          | 0.0 | 0.578 | 47.9                         | 60.9 | 5.3   | 61.1 | 365 | 1.0 | 0.0 | 0.417 | 47.5 | 57.7 | 16.5 | 60.0 | 375 |
| 377                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 366 | 358 | 1.0                         | 0.0 | 0.4   | 47.4                       | 57.3 | 17.7 | 60.0                         | 377 | 1.0   | 0.0                        | 0.562 | 47.9 | 60.5                         | 6.4   | 60.9 | 366                          | 1.0 | 0.0 | 0.4                        | 47.4 | 57.3 | 17.7                         | 60.0 | 377 | 1.0                          | 0.0 | 0.562 | 47.9                         | 60.5 | 6.4   | 60.9 | 366 | 1.0 | 0.0 | 0.4   | 47.4 | 57.3 | 17.7 | 60.0 | 377 |
| 378                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 367 | 359 | 1.0                         | 0.0 | 0.383 | 47.4                       | 57.0 | 18.9 | 60.0                         | 378 | 1.0   | 0.0                        | 0.547 | 47.9 | 60.2                         | 7.4   | 60.6 | 367                          | 1.0 | 0.0 | 0.383                      | 47.4 | 57.0 | 18.9                         | 60.0 | 378 | 1.0                          | 0.0 | 0.547 | 47.9                         | 60.2 | 7.4   | 60.6 | 367 | 1.0 | 0.0 | 0.383 | 47.4 | 57.0 | 18.9 | 60.0 | 378 |
| 379                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 368 | 360 | 1.0                         | 0.0 | 0.366 | 47.4                       | 56.8 | 20.0 | 60.2                         | 379 | 1.0   | 0.0                        | 0.531 | 47.9 | 59.8                         | 8.4   | 60.4 | 368                          | 1.0 | 0.0 | 0.367                      | 47.4 | 56.8 | 20.0                         | 60.2 | 379 | 1.0                          | 0.0 | 0.531 | 47.9                         | 59.8 | 8.4   | 60.4 | 368 | 1.0 | 0.0 | 0.367 | 47.4 | 56.8 | 20.0 | 60.2 | 379 |
| 380                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 369 | 362 | 1.0                         | 0.0 | 0.35  | 47.4                       | 56.7 | 21.1 | 60.5                         | 380 | 1.0   | 0.0                        | 0.516 | 47.8 | 59.4                         | 9.4   | 60.2 | 369                          | 1.0 | 0.0 | 0.35                       | 47.4 | 56.7 | 21.1                         | 60.5 | 380 | 1.0                          | 0.0 | 0.516 | 47.8                         | 59.4 | 9.4   | 60.2 | 369 | 1.0 | 0.0 | 0.35  | 47.4 | 56.7 | 21.1 | 60.5 | 380 |
| 381                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 370 | 363 | 1.0                         | 0.0 | 0.333 | 47.4                       | 56.6 | 22.1 | 60.8                         | 381 | 1.0   | 0.0                        | 0.5   | 47.8 | 59.0                         | 10.4  | 59.9 | 370                          | 1.0 | 0.0 | 0.333                      | 47.4 | 56.6 | 22.1                         | 60.8 | 381 | 1.0                          | 0.0 | 0.5   | 47.8                         | 59.0 | 10.4  | 59.9 | 370 | 1.0 | 0.0 | 0.333 | 47.4 | 56.6 | 22.1 | 60.8 | 381 |
| 382                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 371 | 364 | 1.0                         | 0.0 | 0.316 | 47.4                       | 56.5 | 23.2 | 61.1                         | 382 | 1.0   | 0.0                        | 0.486 | 47.8 | 58.8                         | 11.4  | 59.9 | 371                          | 1.0 | 0.0 | 0.317                      | 47.4 | 56.5 | 23.2                         | 61.1 | 3   |                              |     |       |                              |      |       |      |     |     |     |       |      |      |      |      |     |



se lignende filer: <http://130.149.60.45/~farbmetrik/RN49/RN49.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmetrik/RN49/RN49L0FP.PDF> /PS; 3D-linearisering  
F: 3D-linearisering RN49/RN49LJ30FP.DAT i fil (F), side 18/33



TUB registrering: 20150701-RN49/RN49L0FP.PDF /.PS TUB-material: code=rha4ta  
anvendelse for måling av laserprinter output, separasjon cmykn6\* (CMYK)

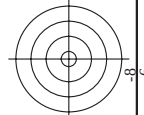


5-1031730-F0

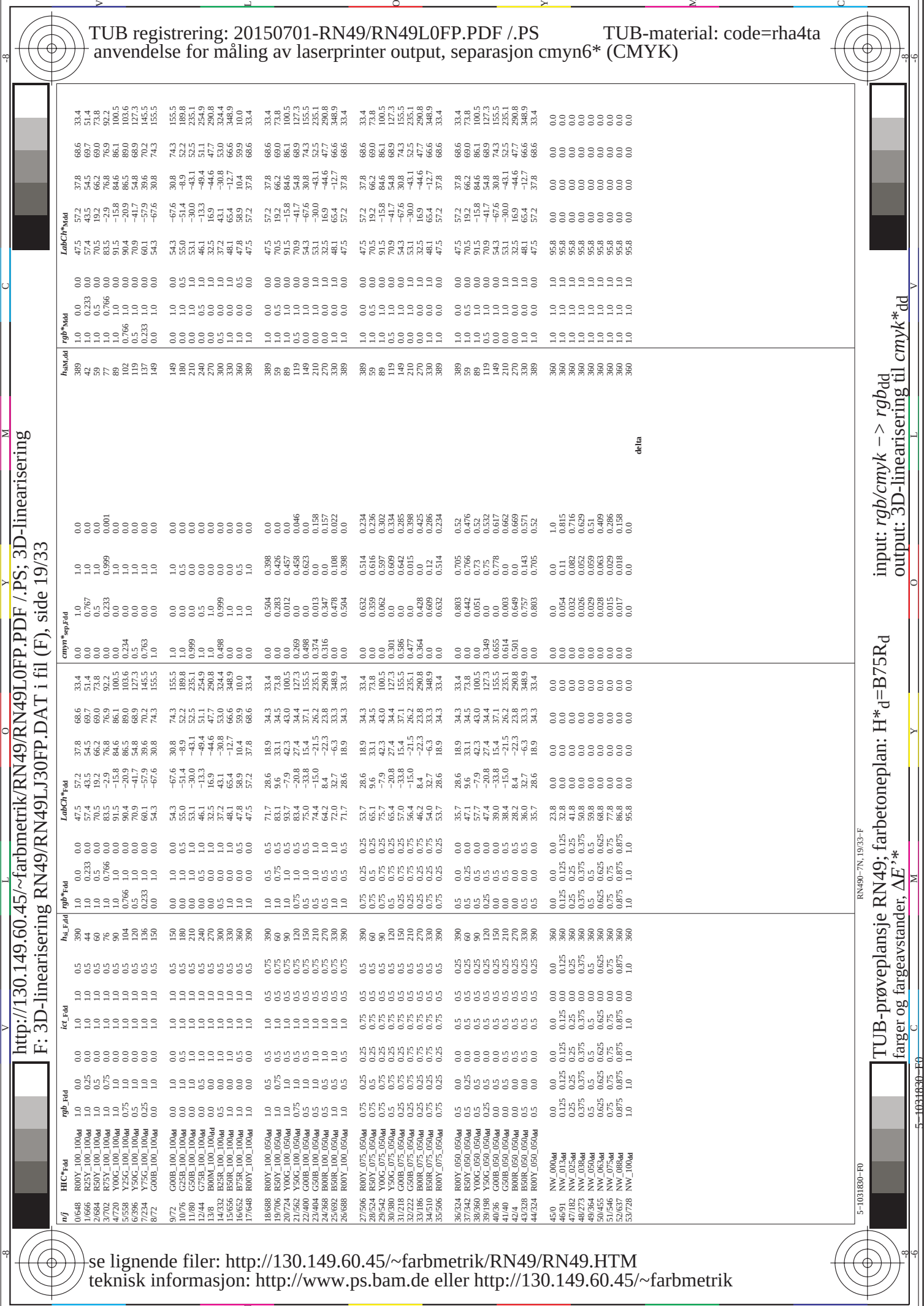
RN490-7N, 18/33-F

TUB-prøveplansje RN49; farbetoneplan: H\*d=B75Rd  
farger og fargeavstander, ΔE,\*

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



| n/f    | HfC*Fid        | rgb_Fid | lcr_Fid | hsa_Fid | lrgb_Fid | LabCH*Fid | cmyk*_sep_Fid | hsa_id | rgbn_Fid | LabCH*Mid | delta |
|--------|----------------|---------|---------|---------|----------|-----------|---------------|--------|----------|-----------|-------|
| 0/648  | R00Y_100_100dd | 1.0     | 0.0     | 0.0     | 1.0      | 47.5      | 57.2          | 37.8   | 68.6     | 33.4      | 0.0   |
| 1/657  | R13Y_100_100dd | 0.0     | 0.0     | 0.0     | 0.0      | 0.0       | 0.0           | 0.0    | 0.0      | 0.0       | 0.0   |
| 2/666  | R25Y_100_100dd | 0.0     | 0.0     | 0.0     | 0.0      | 0.0       | 0.0           | 0.0    | 0.0      | 0.0       | 0.0   |
| 3/675  | R38Y_100_100dd | 0.0     | 0.0     | 0.0     | 0.0      | 0.0       | 0.0           | 0.0    | 0.0      | 0.0       | 0.0   |
| 4/684  | R50Y_100_100dd | 0.0     | 0.0     | 0.0     | 0.0      | 0.0       | 0.0           | 0.0    | 0.0      | 0.0       | 0.0   |
| 5/693  | R63Y_100_100dd | 0.0     | 0.0     | 0.0     | 0.0      | 0.0       | 0.0           | 0.0    | 0.0      | 0.0       | 0.0   |
| 6/702  | R75Y_100_100dd | 0.0     | 0.0     | 0.0     | 0.0      | 0.0       | 0.0           | 0.0    | 0.0      | 0.0       | 0.0   |
| 7/711  | R88Y_100_100dd | 0.0     | 0.0     | 0.0     | 0.0      | 0.0       | 0.0           | 0.0    | 0.0      | 0.0       | 0.0   |
| 8/720  | Y00C_100_100dd | 1.0     | 0.0     | 0.0     | 0.0      | 91.5      | -15.8         | 84.6   | 86.1     | 100.5     | 0.0   |
| 9/639  | Y13C_100_100dd | 0.875   | 1.0     | 0.0     | 0.0      | 92.7      | -18.0         | 89.1   | 90.9     | 101.4     | 0.0   |
| 10/658 | Y25C_100_100dd | 0.75    | 1.0     | 0.0     | 0.0      | 90.4      | -20.9         | 86.5   | 89.0     | 103.6     | 0.0   |
| 11/477 | Y38C_100_100dd | 0.625   | 1.0     | 0.0     | 0.0      | 80.5      | -31.2         | 69.2   | 75.9     | 112.3     | 0.0   |
| 12/396 | Y50C_100_100dd | 0.5     | 1.0     | 0.0     | 0.0      | 70.9      | -41.7         | 54.8   | 68.9     | 127.4     | 0.0   |
| 13/315 | Y63C_100_100dd | 0.375   | 1.0     | 0.0     | 0.0      | 66.1      | -48.2         | 47.5   | 67.7     | 135.3     | 0.0   |
| 14/234 | Y75C_100_100dd | 0.25    | 1.0     | 0.0     | 0.0      | 60.1      | -57.9         | 39.6   | 70.2     | 145.5     | 0.0   |
| 15/153 | Y88C_100_100dd | 0.125   | 1.0     | 0.0     | 0.0      | 56.8      | -62.5         | 34.1   | 71.3     | 151.3     | 0.0   |
| 16/72  | G00C_100_100dd | 0.0     | 1.0     | 0.0     | 0.0      | 54.3      | -67.6         | 30.8   | 74.3     | 155.5     | 0.0   |
| 17/73  | G13C_100_100dd | 0.0     | 1.0     | 0.0     | 0.0      | 53.8      | -66.5         | 23.5   | 70.5     | 160.5     | 0.0   |
| 18/74  | G25C_100_100dd | 0.0     | 1.0     | 0.0     | 0.0      | 53.7      | -63.6         | 14.1   | 65.2     | 167.4     | 0.0   |
| 19/75  | G38C_100_100dd | 0.0     | 1.0     | 0.0     | 0.0      | 54.7      | -57.3         | 0.8    | 57.3     | 179.1     | 0.0   |
| 20/76  | G50C_100_100dd | 0.0     | 1.0     | 0.0     | 0.0      | 55.0      | -51.4         | -6.9   | 52.2     | 189.8     | 0.0   |
| 21/77  | G63C_100_100dd | 0.0     | 1.0     | 0.0     | 0.0      | 55.3      | -43.8         | -20.5  | 48.4     | 205.1     | 0.0   |
| 22/78  | G75C_100_100dd | 0.0     | 1.0     | 0.0     | 0.0      | 55.1      | -39.2         | -27.9  | 48.1     | 215.4     | 0.0   |
| 23/79  | G88C_100_100dd | 0.0     | 1.0     | 0.0     | 0.0      | 54.3      | -36.4         | -33.7  | 49.6     | 222.8     | 0.0   |
| 24/80  | C00B_100_100dd | 0.0     | 1.0     | 0.0     | 0.0      | 53.1      | -30.0         | -43.1  | 52.5     | 235.1     | 0.0   |
| 25/71  | C13B_100_100dd | 0.0     | 1.0     | 0.0     | 0.0      | 53.1      | -28.1         | -44.6  | 52.7     | 237.7     | 0.0   |
| 26/62  | C25B_100_100dd | 0.0     | 1.0     | 0.0     | 0.0      | 52.9      | -26.2         | -47.2  | 53.9     | 240.9     | 0.0   |
| 27/63  | C38B_100_100dd | 0.0     | 1.0     | 0.0     | 0.0      | 50.7      | -21.1         | -49.4  | 53.7     | 246.8     | 0.0   |
| 28/44  | C50B_100_100dd | 0.0     | 1.0     | 0.0     | 0.0      | 46.1      | -13.3         | -49.4  | 51.1     | 254.9     | 0.0   |
| 29/35  | C63B_100_100dd | 0.0     | 1.0     | 0.0     | 0.0      | 41.1      | -5.7          | -49.2  | 49.6     | 263.3     | 0.0   |
| 30/26  | C75B_100_100dd | 0.0     | 1.0     | 0.0     | 0.0      | 36.6      | 3.2           | -48.3  | 48.4     | 273.8     | 0.0   |
| 31/17  | C88B_100_100dd | 0.0     | 1.0     | 0.0     | 0.0      | 34.9      | 9.9           | -46.3  | 47.3     | 282.0     | 0.0   |
| 32/8   | B00M_100_100dd | 0.0     | 0.0     | 1.0     | 0.0      | 32.5      | 16.9          | -44.6  | 47.7     | 290.8     | 0.0   |
| 33/89  | B13M_100_100dd | 0.125   | 0.0     | 1.0     | 0.0      | 31.6      | 23.1          | -42.4  | 48.3     | 298.6     | 0.0   |
| 34/170 | B25M_100_100dd | 0.25    | 0.0     | 1.0     | 0.0      | 31.1      | 29.6          | -39.8  | 49.6     | 306.6     | 0.0   |
| 35/251 | B38M_100_100dd | 0.375   | 0.0     | 1.0     | 0.0      | 34.0      | 37.7          | -35.3  | 51.7     | 316.8     | 0.0   |
| 36/332 | B50M_100_100dd | 0.5     | 0.0     | 1.0     | 0.0      | 37.2      | 43.1          | -30.8  | 53.0     | 324.4     | 0.0   |
| 37/413 | B63M_100_100dd | 0.625   | 0.0     | 1.0     | 0.0      | 39.2      | 48.9          | -26.9  | 55.8     | 331.1     | 0.0   |
| 38/494 | B75M_100_100dd | 0.75    | 0.0     | 1.0     | 0.0      | 42.4      | 55.8          | -20.9  | 59.6     | 339.4     | 0.0   |
| 39/575 | B88M_100_100dd | 0.875   | 0.0     | 1.0     | 0.0      | 45.8      | 60.5          | -17.0  | 62.8     | 344.2     | 0.0   |
| 40/656 | M00R_100_100dd | 1.0     | 0.0     | 0.0     | 1.0      | 48.1      | 65.4          | -12.7  | 66.6     | 348.9     | 0.0   |
| 41/655 | M13R_100_100dd | 1.0     | 0.0     | 0.0     | 0.875    | 48.1      | 66.1          | -10.9  | 67.0     | 350.6     | 0.0   |
| 42/654 | M25R_100_100dd | 1.0     | 0.0     | 0.0     | 0.75     | 49.3      | 64.7          | -7.1   | 65.1     | 353.7     | 0.0   |
| 43/653 | M38R_100_100dd | 1.0     | 0.0     | 0.0     | 0.625    | 48.0      | 62.0          | 1.5    | 62.0     | 357.0     | 0.0   |
| 44/652 | M50R_100_100dd | 1.0     | 0.0     | 0.0     | 0.5      | 47.8      | 58.9          | 10.4   | 59.9     | 360.0     | 0.0   |
| 45/651 | M63R_100_100dd | 1.0     | 0.0     | 0.0     | 0.375    | 47.4      | 56.8          | 20.0   | 60.2     | 362.9     | 0.0   |
| 46/650 | M75R_100_100dd | 1.0     | 0.0     | 0.0     | 0.25     | 47.5      | 56.8          | 28.4   | 62.9     | 365.8     | 0.0   |
| 47/649 | M88R_100_100dd | 1.0     | 0.0     | 0.0     | 0.125    | 47.6      | 56.4          | 34.1   | 66.1     | 368.7     | 0.0   |
| 48/648 | R00Y_100_100dd | 1.0     | 0.0     | 0.0     | 0.0      | 47.5      | 57.2          | 37.8   | 68.6     | 371.6     | 0.0   |
| 49/0   | NW_000dd       | 0.0     | 0.0     | 0.0     | 0.0      | 32.8      | 0.0           | 0.0    | 0.0      | 0.0       | 0.0   |
| 50/91  | NW_013dd       | 0.125   | 0.0     | 0.0     | 0.125    | 32.8      | 0.0           | 0.0    | 0.0      | 0.0       | 0.0   |
| 51/182 | NW_025dd       | 0.25    | 0.0     | 0.0     | 0.25     | 32.8      | 0.0           | 0.0    | 0.0      | 0.0       | 0.0   |
| 52/273 | NW_038dd       | 0.375   | 0.0     | 0.0     | 0.375    | 32.8      | 0.0           | 0.0    | 0.0      | 0.0       | 0.0   |
| 53/364 | NW_050dd       | 0.5     | 0.0     | 0.0     | 0.5      | 32.8      | 0.0           | 0.0    | 0.0      | 0.0       | 0.0   |
| 54/455 | NW_063dd       | 0.625   | 0.0     | 0.0     | 0.625    | 32.8      | 0.0           | 0.0    | 0.0      | 0.0       | 0.0   |
| 55/546 | NW_075dd       | 0.75    | 0.0     | 0.0     | 0.75     | 32.8      | 0.0           | 0.0    | 0.0      | 0.0       | 0.0   |
| 56/637 | NW_088dd       | 0.875   | 0.0     | 0.0     | 0.875    | 32.8      | 0.0           | 0.0    | 0.0      | 0.0       | 0.0   |
| 57/728 | NW_100dd       | 1.0     | 0.0     | 0.0     | 1.0      | 32.8      | 0.0           | 0.0    | 0.0      | 0.0       | 0.0   |



http://130.149.60.45/~farbmetrik/RN49/RN49L0FP.PDF /.PS; 3D-linearisering  
F: 3D-linearisering RN49/RN49LJ30FP.DAT i fil (F), side 19/33

| n/f    | HfC*Fid        | rgb_Fid | icr_Fid | hsa_Fid | rgb*Fid | LabCh*Fid | cmyk*_sep_Fid | hsv*_Fid | hsv*_dd | rgb*_dd | LabCh*_dd | delta |
|--------|----------------|---------|---------|---------|---------|-----------|---------------|----------|---------|---------|-----------|-------|
| 0/648  | R25Y_100_100ad | 1.0     | 0.0     | 0.0     | 1.0     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 1/666  | R25Y_100_100ad | 0.0     | 0.5     | 1.0     | 0.0     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 2/684  | R50Y_100_100ad | 0.0     | 0.5     | 1.0     | 0.0     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 3/702  | R75Y_100_100ad | 0.0     | 0.5     | 1.0     | 0.0     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 4/720  | Y00C_100_100ad | 0.0     | 0.5     | 1.0     | 0.0     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 5/738  | Y25C_100_100ad | 0.0     | 0.5     | 1.0     | 0.0     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 6/756  | Y50C_100_100ad | 0.0     | 0.5     | 1.0     | 0.0     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 7/774  | Y75C_100_100ad | 0.0     | 0.5     | 1.0     | 0.0     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 8/792  | G00B_100_100ad | 0.0     | 0.5     | 1.0     | 0.0     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 9/792  | G00B_100_100ad | 0.0     | 0.5     | 1.0     | 0.0     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 10/76  | G25B_100_100ad | 0.0     | 0.5     | 1.0     | 0.0     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 11/804 | G50B_100_100ad | 0.0     | 0.5     | 1.0     | 0.0     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 12/840 | G75B_100_100ad | 0.0     | 0.5     | 1.0     | 0.0     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 13/8   | B00M_100_100ad | 0.0     | 0.5     | 1.0     | 0.0     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 14/332 | B25R_100_100ad | 0.0     | 0.5     | 1.0     | 0.0     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 15/656 | B50R_100_100ad | 0.0     | 0.5     | 1.0     | 0.0     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 16/656 | B75R_100_100ad | 0.0     | 0.5     | 1.0     | 0.0     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 17/648 | R00Y_100_100ad | 1.0     | 0.0     | 0.0     | 1.0     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 18/608 | R00Y_100_100ad | 1.0     | 0.5     | 0.5     | 1.0     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 19/768 | R25Y_100_100ad | 0.0     | 0.5     | 0.5     | 1.0     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 20/724 | Y00C_100_100ad | 0.0     | 0.5     | 0.5     | 1.0     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 21/664 | Y25C_100_100ad | 0.0     | 0.5     | 0.5     | 1.0     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 22/400 | G00B_100_100ad | 0.0     | 0.5     | 0.5     | 1.0     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 23/400 | G25B_100_100ad | 0.0     | 0.5     | 0.5     | 1.0     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 24/368 | B00M_100_100ad | 0.0     | 0.5     | 0.5     | 1.0     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 25/692 | B50R_100_100ad | 0.0     | 0.5     | 0.5     | 1.0     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 26/688 | R00Y_100_100ad | 1.0     | 0.5     | 0.5     | 1.0     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 27/506 | R00Y_075_050ad | 0.75    | 0.25    | 0.25    | 0.75    | 0.25      | 0.25          | 0.25     | 0.25    | 0.25    | 0.25      | 0.25  |
| 28/524 | R50Y_075_050ad | 0.75    | 0.25    | 0.25    | 0.75    | 0.25      | 0.25          | 0.25     | 0.25    | 0.25    | 0.25      | 0.25  |
| 29/542 | Y00C_075_050ad | 0.75    | 0.25    | 0.25    | 0.75    | 0.25      | 0.25          | 0.25     | 0.25    | 0.25    | 0.25      | 0.25  |
| 30/380 | Y50C_075_050ad | 0.75    | 0.25    | 0.25    | 0.75    | 0.25      | 0.25          | 0.25     | 0.25    | 0.25    | 0.25      | 0.25  |
| 31/218 | G00B_075_050ad | 0.25    | 0.75    | 0.25    | 0.25    | 0.75      | 0.25          | 0.25     | 0.25    | 0.25    | 0.25      | 0.25  |
| 32/222 | G50B_075_050ad | 0.25    | 0.75    | 0.25    | 0.25    | 0.75      | 0.25          | 0.25     | 0.25    | 0.25    | 0.25      | 0.25  |
| 33/186 | B00R_075_050ad | 0.25    | 0.75    | 0.25    | 0.25    | 0.75      | 0.25          | 0.25     | 0.25    | 0.25    | 0.25      | 0.25  |
| 34/510 | B50R_075_050ad | 0.25    | 0.75    | 0.25    | 0.25    | 0.75      | 0.25          | 0.25     | 0.25    | 0.25    | 0.25      | 0.25  |
| 35/506 | R00Y_075_050ad | 0.75    | 0.25    | 0.25    | 0.75    | 0.25      | 0.25          | 0.25     | 0.25    | 0.25    | 0.25      | 0.25  |
| 36/324 | R00Y_050_050ad | 0.5     | 0.0     | 0.0     | 0.5     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 37/342 | R50Y_050_050ad | 0.5     | 0.25    | 0.25    | 0.5     | 0.25      | 0.25          | 0.25     | 0.25    | 0.25    | 0.25      | 0.25  |
| 38/360 | Y00C_050_050ad | 0.5     | 0.25    | 0.25    | 0.5     | 0.25      | 0.25          | 0.25     | 0.25    | 0.25    | 0.25      | 0.25  |
| 39/198 | Y50C_050_050ad | 0.25    | 0.5     | 0.25    | 0.25    | 0.5       | 0.25          | 0.25     | 0.25    | 0.25    | 0.25      | 0.25  |
| 40/36  | G00B_050_050ad | 0.0     | 0.5     | 0.25    | 0.25    | 0.5       | 0.25          | 0.25     | 0.25    | 0.25    | 0.25      | 0.25  |
| 41/40  | G50B_050_050ad | 0.0     | 0.5     | 0.25    | 0.25    | 0.5       | 0.25          | 0.25     | 0.25    | 0.25    | 0.25      | 0.25  |
| 42/4   | B00R_050_050ad | 0.0     | 0.5     | 0.25    | 0.25    | 0.5       | 0.25          | 0.25     | 0.25    | 0.25    | 0.25      | 0.25  |
| 43/328 | B50R_050_050ad | 0.5     | 0.0     | 0.5     | 0.5     | 0.0       | 0.5           | 0.5      | 0.5     | 0.5     | 0.5       | 0.5   |
| 44/324 | R00Y_050_050ad | 0.5     | 0.0     | 0.5     | 0.5     | 0.0       | 0.5           | 0.5      | 0.5     | 0.5     | 0.5       | 0.5   |
| 45/0   | NW_000ad       | 0.0     | 0.0     | 0.0     | 0.0     | 0.0       | 0.0           | 0.0      | 0.0     | 0.0     | 0.0       | 0.0   |
| 46/91  | NW_013ad       | 0.125   | 0.125   | 0.125   | 0.125   | 0.125     | 0.125         | 0.125    | 0.125   | 0.125   | 0.125     | 0.125 |
| 47/182 | NW_025ad       | 0.25    | 0.25    | 0.25    | 0.25    | 0.25      | 0.25          | 0.25     | 0.25    | 0.25    | 0.25      | 0.25  |
| 48/273 | NW_038ad       | 0.375   | 0.375   | 0.375   | 0.375   | 0.375     | 0.375         | 0.375    | 0.375   | 0.375   | 0.375     | 0.375 |
| 49/364 | NW_050ad       | 0.5     | 0.5     | 0.5     | 0.5     | 0.5       | 0.5           | 0.5      | 0.5     | 0.5     | 0.5       | 0.5   |
| 50/455 | NW_065ad       | 0.625   | 0.625   | 0.625   | 0.625   | 0.625     | 0.625         | 0.625    | 0.625   | 0.625   | 0.625     | 0.625 |
| 51/66  | NW_080ad       | 0.75    | 0.75    | 0.75    | 0.75    | 0.75      | 0.75          | 0.75     | 0.75    | 0.75    | 0.75      | 0.75  |
| 52/66  | NW_095ad       | 0.875   | 0.875   | 0.875   | 0.875   | 0.875     | 0.875         | 0.875    | 0.875   | 0.875   | 0.875     | 0.875 |
| 53/728 | NW_100ad       | 1.0     | 1.0     | 1.0     | 1.0     | 1.0       | 1.0           | 1.0      | 1.0     | 1.0     | 1.0       | 1.0   |

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

TUB-prøveplansje RN49; farbetoneplan: H\*\_d=B75Rd  
farger og fargeavstander, ΔE\*<sub>uv</sub>

se lignende filer: <http://130.149.60.45/~farbmetrik/RN49/RN49.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

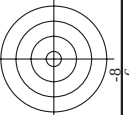
TUB-prøveplansje RN49; farbetoneplan: H\*d=B75Rd

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

| $j$ | $\text{HC}^{\text{Fid}}$ | $\text{rgb}^{\text{Fid}}$ | $\text{icr}^{\text{Fid}}$ | $\text{hs}^{\text{Fid}}$ | $\text{rgb}^{\text{Mid}}$ | $\text{LabCh}^{\text{Fid}}$ | $\text{cmv}^{\text{sepFid}}$ | $\text{hs}^{\text{Mid}}$ | $\text{rgb}^{\text{Mid}}$ | $\text{LabCh}^{\text{Mid}}$ | $j$ | $\text{HC}^{\text{Fid}}$ | $\text{rgb}^{\text{Fid}}$ | $\text{icr}^{\text{Fid}}$ | $\text{hs}^{\text{Fid}}$ | $\text{rgb}^{\text{Mid}}$ | $\text{LabCh}^{\text{Fid}}$ | $\text{cmv}^{\text{sepFid}}$ | $\text{hs}^{\text{Mid}}$ | $\text{rgb}^{\text{Mid}}$ | $\text{LabCh}^{\text{Mid}}$ |
|-----|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|-----------------------------|------------------------------|--------------------------|---------------------------|-----------------------------|-----|--------------------------|---------------------------|---------------------------|--------------------------|---------------------------|-----------------------------|------------------------------|--------------------------|---------------------------|-----------------------------|
| 1   | NV_0000d                 | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 23.8                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 360 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 95.8                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         |
| 2   | BOOR_012_012ad           | 0.0                       | 0.125                     | 0.125                    | 0.062                     | 27.0                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 270 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 32.5                        | 16.9                         | 44.6                     | 47.7                      | 290.8                       |
| 3   | BOOR_025_025ad           | 0.0                       | 0.25                      | 0.25                     | 0.125                     | 27.0                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 270 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 32.5                        | 16.9                         | 44.6                     | 47.7                      | 290.8                       |
| 4   | BOOR_037_037ad           | 0.0                       | 0.375                     | 0.375                    | 0.187                     | 27.0                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 270 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 32.5                        | 16.9                         | 44.6                     | 47.7                      | 290.8                       |
| 5   | BOOR_050_050ad           | 0.0                       | 0.5                       | 0.5                      | 0.25                      | 27.0                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 270 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 32.5                        | 16.9                         | 44.6                     | 47.7                      | 290.8                       |
| 6   | BOOR_062_062ad           | 0.0                       | 0.625                     | 0.625                    | 0.312                     | 27.0                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 270 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 32.5                        | 16.9                         | 44.6                     | 47.7                      | 290.8                       |
| 7   | BOOR_075_075ad           | 0.0                       | 0.75                      | 0.75                     | 0.375                     | 27.0                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 270 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 32.5                        | 16.9                         | 44.6                     | 47.7                      | 290.8                       |
| 8   | BOOR_087_087ad           | 0.0                       | 0.875                     | 0.875                    | 0.437                     | 27.0                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 270 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 32.5                        | 16.9                         | 44.6                     | 47.7                      | 290.8                       |
| 9   | BOOR_100_100ad           | 0.0                       | 1.0                       | 1.0                      | 0.5                       | 27.0                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 270 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 32.5                        | 16.9                         | 44.6                     | 47.7                      | 290.8                       |
| 10  | G00B_012_012ad           | 0.0                       | 0.125                     | 0.125                    | 0.062                     | 15.0                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 149 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 54.3                        | 67.6                         | 30.8                     | 74.3                      | 155.5                       |
| 11  | G50B_012_012ad           | 0.0                       | 0.125                     | 0.125                    | 0.062                     | 21.0                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 210 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 53.1                        | 30.0                         | 43.1                     | 52.5                      | 235.1                       |
| 12  | G75B_025_025ad           | 0.0                       | 0.125                     | 0.25                     | 0.125                     | 24.0                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 240 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 46.1                        | 13.3                         | 49.1                     | 267.3                     | 51.1                        |
| 13  | G88B_037_037ad           | 0.0                       | 0.125                     | 0.375                    | 0.187                     | 25.1                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 251 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 39.3                        | 2.3                          | 49.1                     | 49.1                      | 267.3                       |
| 14  | G88B_050_050ad           | 0.0                       | 0.125                     | 0.5                      | 0.25                      | 25.6                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 256 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 36.6                        | 3.2                          | 48.3                     | 48.4                      | 273.8                       |
| 15  | G90B_062_062ad           | 0.0                       | 0.125                     | 0.625                    | 0.312                     | 25.9                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 259 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 35.9                        | 6.1                          | 47.5                     | 47.5                      | 277.3                       |
| 16  | G92B_075_075ad           | 0.0                       | 0.125                     | 0.75                     | 0.375                     | 26.1                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 261 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 35.4                        | 8.0                          | 46.9                     | 47.5                      | 279.6                       |
| 17  | G93B_087_087ad           | 0.0                       | 0.125                     | 0.875                    | 0.437                     | 26.2                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 262 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 35.2                        | 8.9                          | 46.5                     | 47.4                      | 280.8                       |
| 18  | G94B_100_100ad           | 0.0                       | 0.125                     | 1.0                      | 0.5                       | 26.3                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 263 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 34.9                        | 9.9                          | 46.3                     | 47.3                      | 282.0                       |
| 19  | G25B_025_025ad           | 0.0                       | 0.25                      | 0.25                     | 0.125                     | 15.0                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 149 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 54.3                        | 67.6                         | 30.8                     | 74.3                      | 155.5                       |
| 20  | G25B_025_025ad           | 0.0                       | 0.25                      | 0.25                     | 0.125                     | 18.0                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 180 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 55.0                        | 51.4                         | 8.9                      | 52.2                      | 189.8                       |
| 21  | G50B_037_037ad           | 0.0                       | 0.25                      | 0.25                     | 0.125                     | 21.0                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 210 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 53.1                        | 30.0                         | 43.1                     | 52.5                      | 235.1                       |
| 22  | G50B_037_037ad           | 0.0                       | 0.25                      | 0.375                    | 0.187                     | 22.9                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 228 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 51.6                        | 23.2                         | 48.6                     | 53.9                      | 244.5                       |
| 23  | G75B_050_050ad           | 0.0                       | 0.25                      | 0.5                      | 0.25                      | 24.0                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 240 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 46.1                        | 13.3                         | 49.1                     | 51.1                      | 254.9                       |
| 24  | G80B_062_062ad           | 0.0                       | 0.25                      | 0.625                    | 0.312                     | 24.7                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 247 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 38.3                        | 1.0                          | 41.7                     | 6.8                       | 49.3                        |
| 25  | G84B_075_075ad           | 0.0                       | 0.25                      | 0.75                     | 0.375                     | 25.1                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 251 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 39.3                        | 2.3                          | 49.1                     | 49.1                      | 267.3                       |
| 26  | G88B_087_087ad           | 0.0                       | 0.25                      | 0.875                    | 0.437                     | 25.4                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 255 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 38.5                        | 2.5                          | 48.7                     | 48.7                      | 271.3                       |
| 27  | G88B_100_100ad           | 0.0                       | 0.25                      | 1.0                      | 0.5                       | 25.6                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 257 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 36.6                        | 3.2                          | 48.3                     | 48.4                      | 273.8                       |
| 28  | G135B_037_037ad          | 0.0                       | 0.375                     | 0.125                    | 0.375                     | 0.187                       | 16.9                         | 0.0                      | 0.0                       | 0.0                         | 168 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 54.3                        | 67.6                         | 30.8                     | 74.3                      | 155.5                       |
| 29  | G135B_037_037ad          | 0.0                       | 0.375                     | 0.375                    | 0.187                     | 19.1                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 191 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 55.0                        | 51.4                         | 60.3                     | 174.6                     | 160.5                       |
| 30  | G30B_037_037ad           | 0.0                       | 0.375                     | 0.375                    | 0.187                     | 21.0                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 210 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 53.1                        | 30.0                         | 43.1                     | 52.5                      | 235.1                       |
| 31  | G30B_037_037ad           | 0.0                       | 0.375                     | 0.5                      | 0.25                      | 22.9                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 222 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 52.9                        | 36.2                         | 47.2                     | 53.9                      | 247.7                       |
| 32  | G30B_062_062ad           | 0.0                       | 0.375                     | 0.625                    | 0.312                     | 23.3                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 233 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 52.9                        | 36.2                         | 47.2                     | 53.9                      | 247.7                       |
| 33  | G30B_062_062ad           | 0.0                       | 0.375                     | 0.625                    | 0.312                     | 23.3                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 233 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 52.9                        | 36.2                         | 47.2                     | 53.9                      | 247.7                       |
| 34  | G75B_075_075ad           | 0.0                       | 0.375                     | 0.75                     | 0.375                     | 24.5                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 245 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 46.1                        | 13.3                         | 49.1                     | 51.1                      | 254.9                       |
| 35  | G79B_087_087ad           | 0.0                       | 0.375                     | 0.875                    | 0.437                     | 24.6                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 246 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 42.9                        | 8.6                          | 49.4                     | 50.1                      | 260.0                       |
| 36  | G91B_100_100ad           | 0.0                       | 0.375                     | 1.0                      | 0.5                       | 24.8                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 248 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 41.1                        | 57.7                         | 30.8                     | 74.3                      | 155.5                       |
| 37  | G91B_050_050ad           | 0.0                       | 0.5                       | 0.5                      | 0.25                      | 15.0                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 149 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 54.3                        | 67.6                         | 30.8                     | 74.3                      | 155.5                       |
| 38  | G25B_050_050ad           | 0.0                       | 0.5                       | 0.25                     | 18.0                      | 0.0                         | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 162 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 53.7                        | 63.6                         | 14.1                     | 65.2                      | 167.4                       |
| 39  | G38B_050_050ad           | 0.0                       | 0.5                       | 0.375                    | 0.5                       | 0.25                        | 19.6                         | 0.0                      | 0.0                       | 0.0                         | 180 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 55.0                        | 51.4                         | 8.9                      | 52.2                      | 189.8                       |
| 40  | G50B_050_050ad           | 0.0                       | 0.5                       | 0.5                      | 0.25                      | 21.0                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 197 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 53.1                        | 30.0                         | 27.9                     | 48.1                      | 215.4                       |
| 41  | G50B_062_062ad           | 0.0                       | 0.5                       | 0.625                    | 0.625                     | 0.312                       | 22.1                         | 0.0                      | 0.0                       | 0.0                         | 210 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 53.1                        | 30.0                         | 43.1                     | 52.5                      | 235.1                       |
| 42  | G65B_075_075ad           | 0.0                       | 0.5                       | 0.75                     | 0.75                      | 0.375                       | 22.9                         | 0.0                      | 0.0                       | 0.0                         | 219 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 53.0                        | 27.0                         | 46.0                     | 53.4                      | 239.5                       |
| 43  | G75B_087_087ad           | 0.0                       | 0.5                       | 0.875                    | 0.875                     | 0.437                       | 23.5                         | 0.0                      | 0.0                       | 0.0                         | 224 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 51.6                        | 23.2                         | 48.6                     | 53.9                      | 244.5                       |
| 44  | G75B_100_100ad           | 0.0                       | 0.5                       | 1.0                      | 0.5                       | 24.0                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 234 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 49.1                        | 18.2                         | 49.6                     | 52.8                      | 249.7                       |
| 45  | G90B_062_062ad           | 0.0                       | 0.625                     | 0.625                    | 0.312                     | 15.0                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 149 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 54.3                        | 67.6                         | 30.8                     | 74.3                      | 155.5                       |
| 46  | G90B_062_062ad           | 0.0                       | 0.625                     | 0.625                    | 0.312                     | 16.1                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 159 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 53.8                        | 65.0                         | 18.1                     | 67.5                      | 164.4                       |
| 47  | G19B_062_062ad           | 0.0                       | 0.625                     | 0.625                    | 0.312                     | 17.3                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 172 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 54.7                        | 56.5                         | 0.6                      | 56.5                      | 180.6                       |
| 48  | G30B_062_062ad           | 0.0                       | 0.625                     | 0.625                    | 0.312                     | 18.7                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 187 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 55.3                        | 44.7                         | 19.4                     | 48.7                      | 203.4                       |
| 49  | G40B_062_062ad           | 0.0                       | 0.625                     | 0.625                    | 0.312                     | 19.9                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 200 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 58.1                        | 38.3                         | 48.7                     | 218.4                     | 218.4                       |
| 50  | G50B_062_062ad           | 0.0                       | 0.625                     | 0.625                    | 0.312                     | 21.0                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 210 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 53.1                        | 30.0                         | 43.1                     | 52.5                      | 235.1                       |
| 51  | G57B_075_075ad           | 0.0                       | 0.625                     | 0.75                     | 0.375                     | 21.9                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 217 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 53.0                        | 27.5                         | 45.3                     | 53.0                      | 238.6                       |
| 52  | G57B_075_075ad           | 0.0                       | 0.625                     | 0.875                    | 0.875                     | 0.437                       | 22.6                         | 0.0                      | 0.0                       | 0.0                         | 224 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 52.6                        | 25.2                         | 47.8                     | 54.1                      | 242.1                       |
| 53  | G68B_100_100ad           | 0.0                       | 0.625                     | 1.0                      | 0.5                       | 23.2                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 231 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 50.7                        | 21.1                         | 49.4                     | 53.7                      | 246.8                       |
| 54  | G90B_075_075ad           | 0.0                       | 0.75                      | 0.75                     | 0.375                     | 15.0                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 149 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 54.3                        | 67.6                         | 30.8                     | 74.3                      | 155.5                       |
| 55  | G97B_075_075ad           | 0.0                       | 0.75                      | 0.125                    | 0.75                      | 0.375                       | 15.9                         | 0.0                      | 0.0                       | 0.0                         | 157 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 53.8                        | 65.8                         | 20.8                     | 69.1                      | 162.4                       |
| 56  | G15B_075_075ad           | 0.0                       | 0.75                      | 0.75                     | 0.375                     | 16.9                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 168 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 54.3                        | 60.1                         | 5.6                      | 60.3                      | 174.6                       |
| 57  | G23B_075_075ad           | 0.0                       | 0.75                      | 0.75                     | 0.375                     | 18.0                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 180 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 55.0                        | 51.4                         | 8.9                      | 52.2                      | 189.8                       |
| 58  | G34B_075_075ad           | 0.0                       | 0.75                      | 0.75                     | 0.375                     | 19.1                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 191 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 55.2                        | 42.1                         | 23.4                     | 48.2                      | 209.1                       |
| 59  | G42B_075_075ad           | 0.0                       | 0.75                      | 0.625                    | 0.75                      | 0.375                       | 20.0                         | 0.0                      | 0.0                       | 0.0                         | 202 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 54.6                        | 37.3                         | 31.9                     | 49.1                      | 220.4                       |
| 60  | G50B_075_075ad           | 0.0                       | 0.75                      | 0.75                     | 0.375                     | 21.0                        | 0.0                          | 0.0                      | 0.0                       | 0.0                         | 210 | 0.0                      | 0.0                       | 0.0                       | 0.0                      | 0.0                       | 53.1                        | 30.0                         | 43.1                     | 52.5                      | 235.1                       |
| 61  | G50B_075_075ad           | 0.0                       | 0.75                      | 0.875                    |                           |                             |                              |                          |                           |                             |     |                          |                           |                           |                          |                           |                             |                              |                          |                           |                             |







TUB-material: code=rha4ta  
(CMYK)

se lignende filer: <http://130.149.60.45/~farbmetrik/RN49/RN49.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

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

[illegible]

2N490-7N 22/23-F

input: *rgb/cmyk* -> *rgb<sub>dd</sub>*

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

UN49; farbetoneplan: H<sup>\*</sup><sub>d</sub>=B75R<sub>d</sub>

$$\Delta E^*,$$

se lignende filer: <http://130.149.60.45/~farbmetrik/RN49/RN49.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

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

TUB-prøveplansje RN49; farbetoneplan: H\*d=B75Rd

T f

RN490-7N. 23/33-F

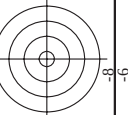
5-1032230-F0

[illegible]

| n   | H*Ch*Fid       | rgb_Fid | lch_Fid | hsa_Fid | rgb*Fid | LabCh*Fid | cmyn*sep_Fid | cmyn*Fid | h*an_id | rgb*Fid | LabCh*Fid | delta |
|-----|----------------|---------|---------|---------|---------|-----------|--------------|----------|---------|---------|-----------|-------|
| 324 | R050_050_050ad | 0.5     | 0.0     | 0.5     | 0.5     | 0.0       | 0.0          | 0.0      | 389     | 1.0     | 0.0       | 0.0   |
| 325 | R050_050_050ad | 0.5     | 0.0     | 0.5     | 0.5     | 0.0       | 0.0          | 0.0      | 377     | 1.0     | 0.0       | 0.0   |
| 326 | R050_050_050ad | 0.5     | 0.0     | 0.5     | 0.5     | 0.0       | 0.0          | 0.0      | 360     | 1.0     | 0.0       | 0.0   |
| 327 | B61R_050_050ad | 0.5     | 0.0     | 0.5     | 0.5     | 0.0       | 0.0          | 0.0      | 342     | 1.0     | 0.0       | 0.0   |
| 328 | B40R_050_050ad | 0.5     | 0.0     | 0.5     | 0.5     | 0.0       | 0.0          | 0.0      | 330     | 1.0     | 0.0       | 0.0   |
| 329 | B40R_062_062ad | 0.5     | 0.0     | 0.5     | 0.5     | 0.0       | 0.0          | 0.0      | 320     | 1.0     | 0.0       | 0.0   |
| 330 | B34R_075_075ad | 0.5     | 0.0     | 0.5     | 0.5     | 0.0       | 0.0          | 0.0      | 311     | 1.0     | 0.0       | 0.0   |
| 331 | B29R_087_087ad | 0.5     | 0.0     | 0.5     | 0.5     | 0.0       | 0.0          | 0.0      | 300     | 1.0     | 0.0       | 0.0   |
| 332 | B23R_100_100ad | 0.5     | 0.0     | 1.0     | 1.0     | 0.0       | 0.0          | 0.0      | 288     | 1.0     | 0.0       | 0.0   |
| 333 | B23R_100_100ad | 0.5     | 0.0     | 1.0     | 1.0     | 0.0       | 0.0          | 0.0      | 277     | 1.0     | 0.0       | 0.0   |
| 334 | R050_050_037ad | 0.5     | 0.125   | 0.5     | 0.5     | 0.125     | 0.125        | 0.125    | 389     | 1.0     | 0.0       | 0.0   |
| 335 | R18Y_050_037ad | 0.5     | 0.125   | 0.5     | 0.5     | 0.125     | 0.125        | 0.125    | 371     | 1.0     | 0.0       | 0.0   |
| 336 | B65R_050_037ad | 0.5     | 0.125   | 0.5     | 0.5     | 0.125     | 0.125        | 0.125    | 348     | 1.0     | 0.0       | 0.0   |
| 337 | B65R_050_037ad | 0.5     | 0.125   | 0.5     | 0.5     | 0.125     | 0.125        | 0.125    | 330     | 1.0     | 0.0       | 0.0   |
| 338 | B38R_062_050ad | 0.5     | 0.125   | 0.5     | 0.5     | 0.125     | 0.125        | 0.125    | 317     | 1.0     | 0.0       | 0.0   |
| 339 | B38R_075_062ad | 0.5     | 0.125   | 0.5     | 0.5     | 0.125     | 0.125        | 0.125    | 300     | 1.0     | 0.0       | 0.0   |
| 340 | B29R_087_050ad | 0.5     | 0.125   | 0.5     | 0.5     | 0.125     | 0.125        | 0.125    | 288     | 1.0     | 0.0       | 0.0   |
| 341 | R050_050_050ad | 0.5     | 0.0     | 0.5     | 0.5     | 0.0       | 0.0          | 0.0      | 277     | 1.0     | 0.0       | 0.0   |
| 342 | R050_050_050ad | 0.5     | 0.0     | 0.5     | 0.5     | 0.0       | 0.0          | 0.0      | 266     | 1.0     | 0.0       | 0.0   |
| 343 | R31Y_050_037ad | 0.5     | 0.125   | 0.5     | 0.5     | 0.125     | 0.125        | 0.125    | 389     | 1.0     | 0.0       | 0.0   |
| 344 | R050_050_050ad | 0.5     | 0.0     | 0.5     | 0.5     | 0.0       | 0.0          | 0.0      | 371     | 1.0     | 0.0       | 0.0   |
| 345 | R050_050_050ad | 0.5     | 0.0     | 0.5     | 0.5     | 0.0       | 0.0          | 0.0      | 360     | 1.0     | 0.0       | 0.0   |
| 346 | B34R_062_037ad | 0.5     | 0.0     | 0.5     | 0.5     | 0.0       | 0.0          | 0.0      | 330     | 1.0     | 0.0       | 0.0   |
| 347 | B29R_087_037ad | 0.5     | 0.0     | 0.5     | 0.5     | 0.0       | 0.0          | 0.0      | 311     | 1.0     | 0.0       | 0.0   |
| 348 | B23R_100_050ad | 0.5     | 0.0     | 1.0     | 1.0     | 0.0       | 0.0          | 0.0      | 288     | 1.0     | 0.0       | 0.0   |
| 349 | B23R_100_050ad | 0.5     | 0.0     | 1.0     | 1.0     | 0.0       | 0.0          | 0.0      | 277     | 1.0     | 0.0       | 0.0   |
| 350 | B18Y_100_050ad | 0.5     | 0.125   | 1.0     | 1.0     | 0.125     | 0.125        | 0.125    | 389     | 1.0     | 0.0       | 0.0   |
| 351 | B08Y_050_050ad | 0.5     | 0.0     | 0.5     | 0.5     | 0.0       | 0.0          | 0.0      | 371     | 1.0     | 0.0       | 0.0   |
| 352 | B08Y_050_037ad | 0.5     | 0.0     | 0.5     | 0.5     | 0.0       | 0.0          | 0.0      | 360     | 1.0     | 0.0       | 0.0   |
| 353 | R050_050_050ad | 0.5     | 0.0     | 0.5     | 0.5     | 0.0       | 0.0          | 0.0      | 348     | 1.0     | 0.0       | 0.0   |
| 354 | R050_050_050ad | 0.5     | 0.0     | 0.5     | 0.5     | 0.0       | 0.0          | 0.0      | 330     | 1.0     | 0.0       | 0.0   |
| 355 | B25R_062_012ad | 0.5     | 0.375   | 0.5     | 0.5     | 0.375     | 0.375        | 0.375    | 389     | 1.0     | 0.0       | 0.0   |
| 356 | B25R_062_012ad | 0.5     | 0.375   | 0.5     | 0.5     | 0.375     | 0.375        | 0.375    | 371     | 1.0     | 0.0       | 0.0   |
| 357 | B18R_075_037ad | 0.5     | 0.375   | 0.5     | 0.5     | 0.375     | 0.375        | 0.375    | 360     | 1.0     | 0.0       | 0.0   |
| 358 | B18R_075_037ad | 0.5     | 0.375   | 0.5     | 0.5     | 0.375     | 0.375        | 0.375    | 348     | 1.0     | 0.0       | 0.0   |
| 359 | B09R_100_062ad | 0.5     | 0.375   | 1.0     | 1.0     | 0.375     | 0.375        | 0.375    | 330     | 1.0     | 0.0       | 0.0   |
| 360 | Y00C_050_050ad | 0.5     | 0.0     | 0.5     | 0.5     | 0.0       | 0.0          | 0.0      | 288     | 1.0     | 0.0       | 0.0   |
| 361 | Y00C_050_037ad | 0.5     | 0.0     | 0.5     | 0.5     | 0.0       | 0.0          | 0.0      | 277     | 1.0     | 0.0       | 0.0   |
| 362 | Y00C_050_025ad | 0.5     | 0.0     | 0.5     | 0.5     | 0.0       | 0.0          | 0.0      | 266     | 1.0     | 0.0       | 0.0   |
| 363 | Y00C_050_012ad | 0.5     | 0.0     | 0.5     | 0.5     | 0.0       | 0.0          | 0.0      | 255     | 1.0     | 0.0       | 0.0   |
| 364 | NW_050ad       | 0.5     | 0.0     | 0.5     | 0.5     | 0.0       | 0.0          | 0.0      | 244     | 1.0     | 0.0       | 0.0   |
| 365 | B00R_062_012ad | 0.5     | 0.625   | 0.5     | 0.5     | 0.625     | 0.625        | 0.625    | 389     | 1.0     | 0.0       | 0.0   |
| 366 | B00R_075_025ad | 0.5     | 0.625   | 0.5     | 0.5     | 0.625     | 0.625        | 0.625    | 371     | 1.0     | 0.0       | 0.0   |
| 367 | B00R_087_037ad | 0.5     | 0.625   | 0.5     | 0.5     | 0.625     | 0.625        | 0.625    | 360     | 1.0     | 0.0       | 0.0   |
| 368 | B00R_100_050ad | 0.5     | 0.625   | 1.0     | 1.0     | 0.625     | 0.625        | 0.625    | 348     | 1.0     | 0.0       | 0.0   |
| 369 | Y18C_062_062ad | 0.5     | 0.625   | 0.5     | 0.5     | 0.625     | 0.625        | 0.625    | 330     | 1.0     | 0.0       | 0.0   |
| 370 | Y23C_062_037ad | 0.5     | 0.625   | 0.5     | 0.5     | 0.625     | 0.625        | 0.625    | 311     | 1.0     | 0.0       | 0.0   |
| 371 | Y31G_062_037ad | 0.5     | 0.625   | 0.5     | 0.5     | 0.625     | 0.625        | 0.625    | 288     | 1.0     | 0.0       | 0.0   |
| 372 | Y50G_062_025ad | 0.5     | 0.625   | 0.5     | 0.5     | 0.625     | 0.625        | 0.625    | 277     | 1.0     | 0.0       | 0.0   |
| 373 | G00B_062_012ad | 0.5     | 0.625   | 0.5     | 0.5     | 0.625     | 0.625        | 0.625    | 266     | 1.0     | 0.0       | 0.0   |
| 374 | G50B_062_012ad | 0.5     | 0.625   | 0.5     | 0.5     | 0.625     | 0.625        | 0.625    | 255     | 1.0     | 0.0       | 0.0   |
| 375 | G75B_075_025ad | 0.5     | 0.625   | 0.5     | 0.5     | 0.625     | 0.625        | 0.625    | 389     | 1.0     | 0.0       | 0.0   |
| 376 | G84B_087_037ad | 0.5     | 0.625   | 0.5     | 0.5     | 0.625     | 0.625        | 0.625    | 371     | 1.0     | 0.0       | 0.0   |
| 377 | G88B_100_050ad | 0.5     | 0.625   | 1.0     | 1.0     | 0.625     | 0.625        | 0.625    | 360     | 1.0     | 0.0       | 0.0   |
| 378 | Y31G_075_050ad | 0.5     | 0.75    | 0.5     | 0.5     | 0.75      | 0.75         | 0.75     | 348     | 1.0     | 0.0       | 0.0   |
| 379 | Y36C_075_062ad | 0.5     | 0.75    | 0.5     | 0.5     | 0.75      | 0.75         | 0.75     | 330     | 1.0     | 0.0       | 0.0   |
| 380 | Y40C_075_037ad | 0.5     | 0.75    | 0.5     | 0.5     | 0.75      | 0.75         | 0.75     | 311     | 1.0     | 0.0       | 0.0   |
| 381 | Y40C_075_037ad | 0.5     | 0.75    | 0.5     | 0.5     | 0.75      | 0.75         | 0.75     | 288     | 1.0     | 0.0       | 0.0   |
| 382 | G00B_075_025ad | 0.5     | 0.75    | 0.5     | 0.5     | 0.75      | 0.75         | 0.75     | 277     | 1.0     | 0.0       | 0.0   |
| 383 | G25B_075_025ad | 0.5     | 0.75    | 0.5     | 0.5     | 0.75      | 0.75         | 0.75     | 266     | 1.0     | 0.0       | 0.0   |
| 384 | G50B_075_025ad | 0.5     | 0.75    | 0.5     | 0.5     | 0.75      | 0.75         | 0.75     | 255     | 1.0     | 0.0       | 0.0   |
| 385 | G65B_087_037ad | 0.5     | 0.75    | 0.5     | 0.5     | 0.75      | 0.75         | 0.75     | 389     | 1.0     | 0.0       | 0.0   |
| 386 | G75B_100_050ad | 0.5     | 0.75    | 1.0     | 1.0     | 0.75      | 0.75         | 0.75     | 371     | 1.0     | 0.0       | 0.0   |
| 387 | Y41G_087_087ad | 0.5     | 0.875   | 0.5     | 0.5     | 0.875     | 0.875        | 0.875    | 360     | 1.0     | 0.0       | 0.0   |
| 388 | Y50C_087_050ad | 0.5     | 0.875   | 0.5     | 0.5     | 0.875     | 0.875        | 0.875    | 348     | 1.0     | 0.0       | 0.0   |
| 389 | Y61C_087_062ad | 0.5     | 0.875   | 0.5     | 0.5     | 0.875     | 0.875        | 0.875    | 330     | 1.0     | 0.0       | 0.0   |
| 390 | Y76C_087_050ad | 0.5     | 0.875   | 0.5     | 0.5     | 0.875     | 0.875        | 0.875    | 311     | 1.0     | 0.0       | 0.0   |
| 391 | G00B_087_037ad | 0.5     | 0.875   | 0.5     | 0.5     | 0.875     | 0.875        | 0.875    | 288     | 1.0     | 0.0       | 0.0   |
| 392 | G15B_087_037ad | 0.5     | 0.875   | 0.5     | 0.5     | 0.875     | 0.875        | 0.875    | 277     | 1.0     | 0.0       | 0.0   |
| 393 | G34B_087_037ad | 0.5     | 0.875   | 0.5     | 0.5     | 0.875     | 0.875        | 0.875    | 266     | 1.0     | 0.0       | 0.0   |
| 394 | G50B_087_037ad | 0.5     | 0.875   | 0.5     | 0.5     | 0.875     | 0.875        | 0.875    | 255     | 1.0     | 0.0       | 0.0   |
| 395 | G61B_100_050ad | 0.5     | 0.875   | 1.0     | 1.0     | 0.875     | 0.875        | 0.875    | 389     | 1.0     | 0.0       | 0.0   |
| 396 | Y50C_100_087ad | 0.5     | 1.0     | 0.0     | 0.5     | 1.0       | 1.0          | 1.0      | 371     | 1.0     | 0.0       | 0.0   |
| 397 | Y60C_100_087ad | 0.5     | 1.0     | 0.0     | 0.5     | 1.0       | 1.0          | 1.0      | 360     | 1.0     | 0.0       | 0.0   |
| 398 | Y81C_100_075ad | 0.5     | 1.0     | 0.0     | 0.5     | 1.0       | 1.0          | 1.0      | 348     | 1.0     | 0.0       | 0.0   |
| 399 | Y81C_100_062ad | 0.5     | 1.0     | 0.0     | 0.5     | 1.0       | 1.0          | 1.0      | 330     | 1.0     | 0.0       | 0.0   |
| 400 | G00B_100_050ad | 0.5     | 1.0     | 0.0     | 0.5     | 1.0       | 1.0          | 1.0      | 311     | 1.0     | 0.0       | 0.0   |
| 401 | G11B_100_050ad | 0.5     | 1.0     | 0.0     | 0.5     | 1.0       | 1.0          | 1.0      | 288     | 1.0     | 0.0       | 0.0   |
| 402 | G25B_100_050ad | 0.5     | 1.0     | 0.0     | 0.5     | 1.0       | 1.0          | 1.0      | 277     | 1.0     | 0.0       | 0.0   |
| 403 | G38B_100_050ad | 0.5     | 1.0     | 0.0     | 0.5     | 1.0       | 1.0          | 1.0      | 266     | 1.0     | 0.0       | 0.0   |
| 404 | G50B_100_050ad | 0.5     | 1.0     | 0.0     | 0.5     | 1.0       | 1.0          | 1.0      | 255     | 1.0     | 0.0       | 0.0   |



| n   | HIC*Fid                      | rgb_Fid          | lch_Fid           | hsa_Fid | rgb*Fid          | LabCh*Fid        | cmyn*sep_Fid        | delta | hsa*dd | rgb*dd        | LabCh*dd         |
|-----|------------------------------|------------------|-------------------|---------|------------------|------------------|---------------------|-------|--------|---------------|------------------|
| 486 | R00Y, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 380     | 0.75, 0.0, 0.112 | 41.6, 42.9, 28.3 | 0.889, 0.254, 0.634 | 0.0   | 389    | 1.0, 0.0, 0.0 | 47.5, 57.2, 37.8 |
| 487 | R35Y, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 381     | 0.75, 0.0, 0.112 | 41.7, 42.9, 28.3 | 0.888, 0.255, 0.634 | 0.0   | 382    | 1.0, 0.0, 0.0 | 47.6, 57.2, 37.8 |
| 488 | R10Y, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 382     | 0.75, 0.0, 0.112 | 41.8, 42.9, 28.3 | 0.886, 0.256, 0.634 | 0.0   | 383    | 1.0, 0.0, 0.0 | 47.7, 57.2, 37.8 |
| 489 | R10Y, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 383     | 0.75, 0.0, 0.112 | 41.9, 42.9, 28.3 | 0.887, 0.257, 0.634 | 0.0   | 384    | 1.0, 0.0, 0.0 | 47.8, 57.2, 37.8 |
| 490 | B65R, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 384     | 0.75, 0.0, 0.112 | 42.0, 42.9, 28.3 | 0.889, 0.258, 0.634 | 0.0   | 385    | 1.0, 0.0, 0.0 | 47.9, 57.2, 37.8 |
| 491 | B57R, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 385     | 0.75, 0.0, 0.112 | 42.1, 42.9, 28.3 | 0.891, 0.259, 0.634 | 0.0   | 386    | 1.0, 0.0, 0.0 | 48.0, 57.2, 37.8 |
| 492 | B50R, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 386     | 0.75, 0.0, 0.112 | 42.2, 42.9, 28.3 | 0.893, 0.260, 0.634 | 0.0   | 387    | 1.0, 0.0, 0.0 | 48.1, 57.2, 37.8 |
| 493 | B43R, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 387     | 0.75, 0.0, 0.112 | 42.3, 42.9, 28.3 | 0.895, 0.261, 0.634 | 0.0   | 388    | 1.0, 0.0, 0.0 | 48.2, 57.2, 37.8 |
| 494 | B36R, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 388     | 0.75, 0.0, 0.112 | 42.4, 42.9, 28.3 | 0.897, 0.262, 0.634 | 0.0   | 389    | 1.0, 0.0, 0.0 | 48.3, 57.2, 37.8 |
| 495 | R15Y, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 389     | 0.75, 0.0, 0.112 | 42.5, 42.9, 28.3 | 0.899, 0.263, 0.634 | 0.0   | 390    | 1.0, 0.0, 0.0 | 48.4, 57.2, 37.8 |
| 496 | R30Y, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 390     | 0.75, 0.0, 0.112 | 42.6, 42.9, 28.3 | 0.901, 0.264, 0.634 | 0.0   | 391    | 1.0, 0.0, 0.0 | 48.5, 57.2, 37.8 |
| 497 | R45Y, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 391     | 0.75, 0.0, 0.112 | 42.7, 42.9, 28.3 | 0.903, 0.265, 0.634 | 0.0   | 392    | 1.0, 0.0, 0.0 | 48.6, 57.2, 37.8 |
| 498 | R60Y, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 392     | 0.75, 0.0, 0.112 | 42.8, 42.9, 28.3 | 0.905, 0.266, 0.634 | 0.0   | 393    | 1.0, 0.0, 0.0 | 48.7, 57.2, 37.8 |
| 499 | B60R, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 393     | 0.75, 0.0, 0.112 | 42.9, 42.9, 28.3 | 0.907, 0.267, 0.634 | 0.0   | 394    | 1.0, 0.0, 0.0 | 48.8, 57.2, 37.8 |
| 500 | B65R, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 394     | 0.75, 0.0, 0.112 | 43.0, 42.9, 28.3 | 0.909, 0.268, 0.634 | 0.0   | 395    | 1.0, 0.0, 0.0 | 48.9, 57.2, 37.8 |
| 501 | B50R, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 395     | 0.75, 0.0, 0.112 | 43.1, 42.9, 28.3 | 0.911, 0.269, 0.634 | 0.0   | 396    | 1.0, 0.0, 0.0 | 49.0, 57.2, 37.8 |
| 502 | B43R, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 396     | 0.75, 0.0, 0.112 | 43.2, 42.9, 28.3 | 0.913, 0.270, 0.634 | 0.0   | 397    | 1.0, 0.0, 0.0 | 49.1, 57.2, 37.8 |
| 503 | B36R, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 397     | 0.75, 0.0, 0.112 | 43.3, 42.9, 28.3 | 0.915, 0.271, 0.634 | 0.0   | 398    | 1.0, 0.0, 0.0 | 49.2, 57.2, 37.8 |
| 504 | R15Y, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 398     | 0.75, 0.0, 0.112 | 43.4, 42.9, 28.3 | 0.917, 0.272, 0.634 | 0.0   | 399    | 1.0, 0.0, 0.0 | 49.3, 57.2, 37.8 |
| 505 | R30Y, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 399     | 0.75, 0.0, 0.112 | 43.5, 42.9, 28.3 | 0.919, 0.273, 0.634 | 0.0   | 400    | 1.0, 0.0, 0.0 | 49.4, 57.2, 37.8 |
| 506 | R45Y, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 400     | 0.75, 0.0, 0.112 | 43.6, 42.9, 28.3 | 0.921, 0.274, 0.634 | 0.0   | 401    | 1.0, 0.0, 0.0 | 49.5, 57.2, 37.8 |
| 507 | R60Y, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 401     | 0.75, 0.0, 0.112 | 43.7, 42.9, 28.3 | 0.923, 0.275, 0.634 | 0.0   | 402    | 1.0, 0.0, 0.0 | 49.6, 57.2, 37.8 |
| 508 | B60R, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 402     | 0.75, 0.0, 0.112 | 43.8, 42.9, 28.3 | 0.925, 0.276, 0.634 | 0.0   | 403    | 1.0, 0.0, 0.0 | 49.7, 57.2, 37.8 |
| 509 | B65R, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 403     | 0.75, 0.0, 0.112 | 43.9, 42.9, 28.3 | 0.927, 0.277, 0.634 | 0.0   | 404    | 1.0, 0.0, 0.0 | 49.8, 57.2, 37.8 |
| 510 | B50R, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 404     | 0.75, 0.0, 0.112 | 44.0, 42.9, 28.3 | 0.929, 0.278, 0.634 | 0.0   | 405    | 1.0, 0.0, 0.0 | 49.9, 57.2, 37.8 |
| 511 | B43R, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 405     | 0.75, 0.0, 0.112 | 44.1, 42.9, 28.3 | 0.931, 0.279, 0.634 | 0.0   | 406    | 1.0, 0.0, 0.0 | 50.0, 57.2, 37.8 |
| 512 | B36R, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 406     | 0.75, 0.0, 0.112 | 44.2, 42.9, 28.3 | 0.933, 0.280, 0.634 | 0.0   | 407    | 1.0, 0.0, 0.0 | 50.1, 57.2, 37.8 |
| 513 | R15Y, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 407     | 0.75, 0.0, 0.112 | 44.3, 42.9, 28.3 | 0.935, 0.281, 0.634 | 0.0   | 408    | 1.0, 0.0, 0.0 | 50.2, 57.2, 37.8 |
| 514 | R30Y, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 408     | 0.75, 0.0, 0.112 | 44.4, 42.9, 28.3 | 0.937, 0.282, 0.634 | 0.0   | 409    | 1.0, 0.0, 0.0 | 50.3, 57.2, 37.8 |
| 515 | R45Y, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 409     | 0.75, 0.0, 0.112 | 44.5, 42.9, 28.3 | 0.939, 0.283, 0.634 | 0.0   | 410    | 1.0, 0.0, 0.0 | 50.4, 57.2, 37.8 |
| 516 | R60Y, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 410     | 0.75, 0.0, 0.112 | 44.6, 42.9, 28.3 | 0.941, 0.284, 0.634 | 0.0   | 411    | 1.0, 0.0, 0.0 | 50.5, 57.2, 37.8 |
| 517 | B60R, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 411     | 0.75, 0.0, 0.112 | 44.7, 42.9, 28.3 | 0.943, 0.285, 0.634 | 0.0   | 412    | 1.0, 0.0, 0.0 | 50.6, 57.2, 37.8 |
| 518 | B65R, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 412     | 0.75, 0.0, 0.112 | 44.8, 42.9, 28.3 | 0.945, 0.286, 0.634 | 0.0   | 413    | 1.0, 0.0, 0.0 | 50.7, 57.2, 37.8 |
| 519 | B50R, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 413     | 0.75, 0.0, 0.112 | 44.9, 42.9, 28.3 | 0.947, 0.287, 0.634 | 0.0   | 414    | 1.0, 0.0, 0.0 | 50.8, 57.2, 37.8 |
| 520 | B43R, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 414     | 0.75, 0.0, 0.112 | 45.0, 42.9, 28.3 | 0.949, 0.288, 0.634 | 0.0   | 415    | 1.0, 0.0, 0.0 | 50.9, 57.2, 37.8 |
| 521 | B36R, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 415     | 0.75, 0.0, 0.112 | 45.1, 42.9, 28.3 | 0.951, 0.289, 0.634 | 0.0   | 416    | 1.0, 0.0, 0.0 | 51.0, 57.2, 37.8 |
| 522 | R60Y, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 416     | 0.75, 0.0, 0.112 | 45.2, 42.9, 28.3 | 0.953, 0.290, 0.634 | 0.0   | 417    | 1.0, 0.0, 0.0 | 51.1, 57.2, 37.8 |
| 523 | R65Y, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 417     | 0.75, 0.0, 0.112 | 45.3, 42.9, 28.3 | 0.955, 0.291, 0.634 | 0.0   | 418    | 1.0, 0.0, 0.0 | 51.2, 57.2, 37.8 |
| 524 | R65Y, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 418     | 0.75, 0.0, 0.112 | 45.4, 42.9, 28.3 | 0.957, 0.292, 0.634 | 0.0   | 419    | 1.0, 0.0, 0.0 | 51.3, 57.2, 37.8 |
| 525 | R31Y, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 419     | 0.75, 0.0, 0.112 | 45.5, 42.9, 28.3 | 0.959, 0.293, 0.634 | 0.0   | 420    | 1.0, 0.0, 0.0 | 51.4, 57.2, 37.8 |
| 526 | R31Y, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 420     | 0.75, 0.0, 0.112 | 45.6, 42.9, 28.3 | 0.961, 0.294, 0.634 | 0.0   | 421    | 1.0, 0.0, 0.0 | 51.5, 57.2, 37.8 |
| 527 | R31Y, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 421     | 0.75, 0.0, 0.112 | 45.7, 42.9, 28.3 | 0.963, 0.295, 0.634 | 0.0   | 422    | 1.0, 0.0, 0.0 | 51.6, 57.2, 37.8 |
| 528 | B50R, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 422     | 0.75, 0.0, 0.112 | 45.8, 42.9, 28.3 | 0.965, 0.296, 0.634 | 0.0   | 423    | 1.0, 0.0, 0.0 | 51.7, 57.2, 37.8 |
| 529 | B50R, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 423     | 0.75, 0.0, 0.112 | 45.9, 42.9, 28.3 | 0.967, 0.297, 0.634 | 0.0   | 424    | 1.0, 0.0, 0.0 | 51.8, 57.2, 37.8 |
| 530 | B34R, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 424     | 0.75, 0.0, 0.112 | 46.0, 42.9, 28.3 | 0.969, 0.298, 0.634 | 0.0   | 425    | 1.0, 0.0, 0.0 | 51.9, 57.2, 37.8 |
| 531 | R85Y, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 425     | 0.75, 0.0, 0.112 | 46.1, 42.9, 28.3 | 0.971, 0.299, 0.634 | 0.0   | 426    | 1.0, 0.0, 0.0 | 52.0, 57.2, 37.8 |
| 532 | R85Y, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 426     | 0.75, 0.0, 0.112 | 46.2, 42.9, 28.3 | 0.973, 0.300, 0.634 | 0.0   | 427    | 1.0, 0.0, 0.0 | 52.1, 57.2, 37.8 |
| 533 | R85Y, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 427     | 0.75, 0.0, 0.112 | 46.3, 42.9, 28.3 | 0.975, 0.301, 0.634 | 0.0   | 428    | 1.0, 0.0, 0.0 | 52.2, 57.2, 37.8 |
| 534 | R65Y, 075, 075 <sup>dd</sup> | 0.75, 0.0, 0.125 | 0.75, 0.75, 0.375 | 428     | 0.75, 0.0, 0.112 | 46.4, 42.9, 28.3 | 0.977, 0.302, 0.634 | 0.0   | 429    | 1.0, 0.0, 0.0 | 52.3, 57.2,      |



TUB-material: code=rha4ta  
(CMYK)

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

| <i>n</i> | HIC <sup>Fold</sup> | rgb <sup>Fold</sup> | lcr <sup>Fold</sup> | h <sub>3</sub> <sup>Fold</sup> | rgb <sup>Fold</sup> | LabCH <sup>Fold</sup> | cmv <sup>exp</sup> Fold | h <sub>3</sub> Δ <sup>Δ</sup> | rgb <sup>Δ</sup> | LabCH <sup>Δ</sup> | <i>n</i> |
|----------|---------------------|---------------------|---------------------|--------------------------------|---------------------|-----------------------|-------------------------|-------------------------------|------------------|--------------------|----------|
| 567      | R00Y_087_087ΔΔ      | 0.875               | 0.0                 | 0.875                          | 0.875               | 0.437                 | 390                     | 389                           | 1.0              | 0.0                | 567      |
| 568      | R36Y_087_087ΔΔ      | 0.875               | 0.125               | 0.875                          | 0.875               | 0.437                 | 382                     | 382                           | 1.0              | 0.0                | 568      |
| 569      | R23Y_087_087ΔΔ      | 0.875               | 0.0                 | 0.875                          | 0.875               | 0.437                 | 374                     | 375                           | 1.0              | 0.0                | 569      |
| 570      | R00Y_087_087ΔΔ      | 0.875               | 0.0                 | 0.875                          | 0.875               | 0.437                 | 365                     | 375                           | 1.0              | 0.0                | 570      |
| 571      | B70R_087_087ΔΔ      | 0.875               | 0.0                 | 0.875                          | 0.875               | 0.437                 | 355                     | 365                           | 1.0              | 0.0                | 571      |
| 572      | B63R_087_087ΔΔ      | 0.875               | 0.0                 | 0.875                          | 0.875               | 0.437                 | 346                     | 355                           | 1.0              | 0.0                | 572      |
| 573      | B56R_087_087ΔΔ      | 0.875               | 0.0                 | 0.875                          | 0.875               | 0.437                 | 338                     | 344                           | 1.0              | 0.0                | 573      |
| 574      | B50R_087_087ΔΔ      | 0.875               | 0.0                 | 0.875                          | 0.875               | 0.437                 | 330                     | 337                           | 1.0              | 0.0                | 574      |
| 575      | B44R_100_100ΔΔ      | 0.875               | 0.0                 | 1.0                            | 1.0                 | 0.5                   | 323                     | 330                           | 1.0              | 0.0                | 575      |
| 576      | R13Y_087_087ΔΔ      | 0.875               | 0.125               | 0.875                          | 0.875               | 0.437                 | 316                     | 323                           | 1.0              | 0.133              | 576      |
| 577      | R00Y_087_075ΔΔ      | 0.875               | 0.125               | 0.875                          | 0.875               | 0.437                 | 308                     | 316                           | 1.0              | 0.0                | 577      |
| 578      | R35Y_087_075ΔΔ      | 0.875               | 0.125               | 0.875                          | 0.875               | 0.437                 | 301                     | 308                           | 1.0              | 0.0                | 578      |
| 579      | R18Y_087_075ΔΔ      | 0.875               | 0.125               | 0.875                          | 0.875               | 0.437                 | 293                     | 301                           | 1.0              | 0.0                | 579      |
| 580      | R00Y_087_075ΔΔ      | 0.875               | 0.125               | 0.875                          | 0.875               | 0.437                 | 286                     | 293                           | 1.0              | 0.0                | 580      |
| 581      | B65R_087_075ΔΔ      | 0.875               | 0.125               | 0.875                          | 0.875               | 0.437                 | 279                     | 286                           | 1.0              | 0.0                | 581      |
| 582      | B57R_087_075ΔΔ      | 0.875               | 0.125               | 0.875                          | 0.875               | 0.437                 | 272                     | 279                           | 1.0              | 0.0                | 582      |
| 583      | B50R_087_075ΔΔ      | 0.875               | 0.125               | 0.875                          | 0.875               | 0.437                 | 265                     | 272                           | 1.0              | 0.0                | 583      |
| 584      | B43R_100_100ΔΔ      | 0.875               | 0.125               | 1.0                            | 1.0                 | 0.875                 | 258                     | 265                           | 1.0              | 0.0                | 584      |
| 585      | R26Y_087_087ΔΔ      | 0.875               | 0.25                | 0.875                          | 0.875               | 0.437                 | 251                     | 258                           | 1.0              | 0.0                | 585      |
| 586      | R15Y_087_075ΔΔ      | 0.875               | 0.25                | 0.875                          | 0.875               | 0.437                 | 244                     | 251                           | 1.0              | 0.0                | 586      |
| 587      | R31Y_087_062ΔΔ      | 0.875               | 0.25                | 0.875                          | 0.875               | 0.562                 | 237                     | 244                           | 1.0              | 0.0                | 587      |
| 588      | R11Y_087_062ΔΔ      | 0.875               | 0.25                | 0.875                          | 0.875               | 0.562                 | 230                     | 237                           | 1.0              | 0.0                | 588      |
| 589      | B69R_087_062ΔΔ      | 0.875               | 0.25                | 0.875                          | 0.875               | 0.562                 | 223                     | 230                           | 1.0              | 0.0                | 589      |
| 590      | B61R_087_062ΔΔ      | 0.875               | 0.25                | 0.875                          | 0.875               | 0.562                 | 216                     | 223                           | 1.0              | 0.0                | 590      |
| 591      | B59R_087_062ΔΔ      | 0.875               | 0.25                | 0.875                          | 0.875               | 0.562                 | 209                     | 216                           | 1.0              | 0.0                | 591      |
| 592      | B49R_100_100ΔΔ      | 0.875               | 0.25                | 1.0                            | 1.0                 | 0.875                 | 202                     | 209                           | 1.0              | 0.0                | 592      |
| 593      | R20Y_087_087ΔΔ      | 0.875               | 0.25                | 0.875                          | 0.875               | 0.562                 | 195                     | 202                           | 1.0              | 0.0                | 593      |
| 594      | R11Y_087_075ΔΔ      | 0.875               | 0.375               | 0.875                          | 0.875               | 0.437                 | 188                     | 195                           | 1.0              | 0.0                | 594      |
| 595      | R41Y_087_075ΔΔ      | 0.875               | 0.375               | 0.875                          | 0.875               | 0.437                 | 181                     | 188                           | 1.0              | 0.0                | 595      |
| 596      | R18Y_087_062ΔΔ      | 0.875               | 0.375               | 0.875                          | 0.875               | 0.562                 | 174                     | 181                           | 1.0              | 0.0                | 596      |
| 597      | R00Y_087_062ΔΔ      | 0.875               | 0.375               | 0.875                          | 0.875               | 0.562                 | 167                     | 174                           | 1.0              | 0.0                | 597      |
| 598      | R26Y_087_050ΔΔ      | 0.875               | 0.375               | 0.875                          | 0.875               | 0.562                 | 160                     | 167                           | 1.0              | 0.0                | 598      |
| 599      | R00Y_087_050ΔΔ      | 0.875               | 0.375               | 0.875                          | 0.875               | 0.562                 | 153                     | 160                           | 1.0              | 0.0                | 599      |
| 600      | B61R_087_050ΔΔ      | 0.875               | 0.375               | 0.875                          | 0.875               | 0.562                 | 146                     | 153                           | 1.0              | 0.0                | 600      |
| 601      | B50R_087_050ΔΔ      | 0.875               | 0.375               | 0.875                          | 0.875               | 0.562                 | 139                     | 146                           | 1.0              | 0.0                | 601      |
| 602      | B40R_100_062ΔΔ      | 0.875               | 0.375               | 1.0                            | 1.0                 | 0.625                 | 132                     | 139                           | 1.0              | 0.0                | 602      |
| 603      | S58Y_087_087ΔΔ      | 0.875               | 0.5                 | 0.875                          | 0.875               | 0.437                 | 65                      | 60                            | 0.41             | 0.938              | 603      |
| 604      | R38Y_087_075ΔΔ      | 0.875               | 0.5                 | 0.875                          | 0.875               | 0.562                 | 58                      | 53                            | 0.467            | 0.662              | 604      |
| 605      | R30Y_087_062ΔΔ      | 0.875               | 0.5                 | 0.875                          | 0.875               | 0.562                 | 51                      | 46                            | 0.49             | 0.525              | 605      |
| 606      | R23Y_087_050ΔΔ      | 0.875               | 0.5                 | 0.875                          | 0.875               | 0.562                 | 44                      | 39                            | 0.454            | 0.344              | 606      |
| 607      | R00Y_087_037ΔΔ      | 0.875               | 0.5                 | 0.875                          | 0.875               | 0.687                 | 390                     | 389                           | 1.0              | 0.0                | 607      |
| 608      | B65R_087_037ΔΔ      | 0.875               | 0.5                 | 0.875                          | 0.875               | 0.687                 | 371                     | 380                           | 1.0              | 0.0                | 608      |
| 609      | B61R_087_037ΔΔ      | 0.875               | 0.5                 | 0.875                          | 0.875               | 0.687                 | 349                     | 357                           | 1.0              | 0.0                | 609      |
| 610      | B59R_087_037ΔΔ      | 0.875               | 0.5                 | 0.875                          | 0.875               | 0.687                 | 330                     | 337                           | 1.0              | 0.0                | 610      |
| 611      | B38R_100_050ΔΔ      | 0.875               | 0.5                 | 1.0                            | 1.0                 | 0.5                   | 316                     | 323                           | 1.0              | 0.0                | 611      |
| 612      | R73Y_087_087ΔΔ      | 0.875               | 0.625               | 0.875                          | 0.875               | 0.437                 | 74                      | 69                            | 0.423            | 0.766              | 612      |
| 613      | R68Y_087_075ΔΔ      | 0.875               | 0.625               | 0.875                          | 0.875               | 0.437                 | 67                      | 62                            | 0.423            | 0.766              | 613      |
| 614      | R61Y_087_062ΔΔ      | 0.875               | 0.625               | 0.875                          | 0.875               | 0.437                 | 60                      | 55                            | 0.423            | 0.766              | 614      |
| 615      | S50Y_087_050ΔΔ      | 0.875               | 0.625               | 0.875                          | 0.875               | 0.437                 | 53                      | 48                            | 0.423            | 0.766              | 615      |
| 616      | R11Y_087_037ΔΔ      | 0.875               | 0.625               | 0.875                          | 0.875               | 0.437                 | 49                      | 44                            | 0.423            | 0.766              | 616      |
| 617      | R00Y_087_025ΔΔ      | 0.875               | 0.625               | 0.875                          | 0.875               | 0.437                 | 42                      | 37                            | 0.423            | 0.766              | 617      |
| 618      | B50R_087_025ΔΔ      | 0.875               | 0.625               | 0.875                          | 0.875               | 0.437                 | 36                      | 31                            | 0.423            | 0.766              | 618      |
| 619      | B34R_100_037ΔΔ      | 0.875               | 0.625               | 1.0                            | 1.0                 | 0.375                 | 311                     | 316                           | 0.423            | 0.766              | 619      |
| 620      | R66Y_087_087ΔΔ      | 0.875               | 0.75                | 0.875                          | 0.875               | 0.437                 | 82                      | 77                            | 0.423            | 0.766              | 620      |
| 621      | R81Y_087_075ΔΔ      | 0.875               | 0.75                | 0.875                          | 0.875               | 0.437                 | 75                      | 70                            | 0.423            | 0.766              | 621      |
| 622      | R81Y_087_062ΔΔ      | 0.875               | 0.75                | 0.875                          | 0.875               | 0.437                 | 68                      | 63                            | 0.423            | 0.766              | 622      |
| 623      | R76Y_087_037ΔΔ      | 0.875               | 0.75                | 0.875                          | 0.875               | 0.437                 | 61                      | 56                            | 0.423            | 0.766              | 623      |
| 624      | R68Y_087_037ΔΔ      | 0.875               | 0.75                | 0.875                          | 0.875               | 0.437                 | 54                      | 49                            | 0.423            | 0.766              | 624      |
| 625      | R68Y_087_025ΔΔ      | 0.875               | 0.75                | 0.875                          | 0.875               | 0.437                 | 47                      | 42                            | 0.423            | 0.766              | 625      |
| 626      | R68Y_087_025ΔΔ      | 0.875               | 0.75                | 0.875                          | 0.875               | 0.437                 | 40                      | 35                            | 0.423            | 0.766              | 626      |
| 627      | R00Y_087_012ΔΔ      | 0.875               | 0.75                | 0.875                          | 0.875               | 0.437                 | 33                      | 28                            | 0.423            | 0.766              | 627      |
| 628      | B50R_087_012ΔΔ      | 0.875               | 0.75                | 0.875                          | 0.875               | 0.437                 | 26                      | 21                            | 0.423            | 0.766              | 628      |
| 629      | B50R_100_025ΔΔ      | 0.875               | 0.75                | 1.0                            | 1.0                 | 0.25                  | 0.875                   | 0.875                         | 1.0              | 0.0                | 629      |
| 630      | Y00C_087_087ΔΔ      | 0.875               | 0.875               | 0.875                          | 0.875               | 0.437                 | 90                      | 85                            | 0.875            | 0.875              | 630      |
| 631      | Y00C_087_075ΔΔ      | 0.875               | 0.875               | 0.875                          | 0.875               | 0.437                 | 83                      | 78                            | 0.875            | 0.875              | 631      |
| 632      | Y00C_087_062ΔΔ      | 0.875               | 0.875               | 0.875                          | 0.875               | 0.437                 | 76                      | 71                            | 0.875            | 0.875              | 632      |
| 633      | Y00C_087_050ΔΔ      | 0.875               | 0.875               | 0.875                          | 0.875               | 0.437                 | 69                      | 64                            | 0.875            | 0.875              | 633      |
| 634      | Y00C_087_037ΔΔ      | 0.875               | 0.875               | 0.875                          | 0.875               | 0.437                 | 62                      | 57                            | 0.875            | 0.875              | 634      |
| 635      | Y00C_087_025ΔΔ      | 0.875               | 0.875               | 0.875                          | 0.875               | 0.437                 | 55                      | 50                            | 0.875            | 0.875              | 635      |
| 636      | Y00C_087_012ΔΔ      | 0.875               | 0.875               | 0.875                          | 0.875               | 0.437                 | 48                      | 43                            | 0.875            | 0.875              | 636      |
| 637      | R00R_087_087ΔΔ      | 0.875               | 0.875               | 0.875                          | 0.875               | 0.437                 | 41                      | 36                            | 0.875            | 0.875              | 637      |
| 638      | R00R_100_012ΔΔ      | 0.875               | 0.875               | 1.0                            | 1.0                 | 0.125                 | 0.937                   | 260                           | 0.875            | 0.875              | 638      |
| 639      | Y13C_100_087ΔΔ      | 0.875               | 1.0                 | 1.0                            | 1.0                 | 0.5                   | 98                      | 93                            | 0.875            | 0.875              | 639      |
| 640      | Y13C_100_075ΔΔ      | 0.875               | 1.0                 | 1.0                            | 1.0                 | 0.5                   | 91                      | 86                            | 0.875            | 0.875              | 640      |
| 641      | Y15G_100_075ΔΔ      | 0.875               | 1.0                 | 1.0                            | 1.0                 | 0.5                   | 84                      | 79                            | 0.875            | 0.875              | 641      |
| 642      | Y18G_100_062ΔΔ      | 0.875               | 1.0                 | 1.0                            | 1.0                 | 0.5                   | 77                      | 72                            | 0.875            | 0.875              | 642      |
| 643      | Y23G_100_050ΔΔ      | 0.875               | 1.0                 | 1.0                            | 1.0                 | 0.5                   | 70                      | 65                            | 0.875            | 0.875              | 643      |
| 644      | Y31G_100_037ΔΔ      | 0.875               | 1.0                 | 1.0                            | 1.0                 | 0.5                   | 63                      | 58                            | 0.875            | 0.875              | 644      |
| 645      | Y50G_100_025ΔΔ      | 0.875               | 1.0                 | 1.0                            | 1.0                 | 0.5                   | 56                      | 51                            | 0.875            | 0.875              | 645      |
| 646      | G00B_100_012ΔΔ      | 0.875               | 1.0                 | 1.0                            | 1.0                 | 0.5                   | 49                      | 44                            | 0.875            | 0.875              | 646      |
| 647      | G50B_100_012ΔΔ      | 0.875               | 1.0                 | 1.0                            | 1.0                 | 0.5                   | 42                      | 37                            | 0.875            | 0.875              | 647      |



| n   | HVC-Feld       | rgb-Feld | icr-Feld | hsa-Feld | rgb-Feld | LabCH*-Feld | cmyn*sep-Feld | hsa-idd | rgb*idd | LabCH*-idd | delta |     |     |     |      |      |      |      |      |
|-----|----------------|----------|----------|----------|----------|-------------|---------------|---------|---------|------------|-------|-----|-----|-----|------|------|------|------|------|
| 648 | R00Y_100_100ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 649 | R38Y_100_100ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 650 | R61Y_100_100ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 651 | R83Y_100_100ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 652 | R00X_100_100ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 653 | R68R_100_100ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 654 | B61R_100_100ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 655 | B55R_100_100ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 656 | B59R_100_100ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 657 | R11Y_100_100ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 658 | R00Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 659 | R38Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 660 | R61Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 661 | R83Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 662 | R00X_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 663 | B68R_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 664 | B55R_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 665 | B59R_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 666 | R11Y_100_097ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 667 | R00Y_100_094ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 668 | R38Y_100_094ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 669 | R61Y_100_094ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 670 | R83Y_100_094ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 671 | R00X_100_094ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 672 | B68R_100_094ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 673 | B55R_100_094ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 674 | B59R_100_094ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 675 | R11Y_100_094ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 676 | R00Y_100_091ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 677 | R38Y_100_091ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 678 | R61Y_100_091ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 679 | R83Y_100_091ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 680 | R00X_100_091ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 681 | B68R_100_091ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 682 | B55R_100_091ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 683 | B59R_100_091ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 684 | R11Y_100_091ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 685 | R00Y_100_087ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 686 | R38Y_100_087ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 687 | R61Y_100_087ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 688 | R83Y_100_087ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 689 | R00X_100_087ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 690 | B68R_100_087ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 691 | B55R_100_087ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 692 | B59R_100_087ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 693 | R11Y_100_087ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 694 | R00Y_100_084ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 695 | R38Y_100_084ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 696 | R61Y_100_084ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 697 | R83Y_100_084ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 698 | R00X_100_084ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 699 | B68R_100_084ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 700 | B55R_100_084ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 701 | B59R_100_084ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 702 | R11Y_100_084ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 703 | R00Y_100_081ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 704 | R38Y_100_081ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 705 | R61Y_100_081ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 706 | R83Y_100_081ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 707 | R00X_100_081ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 708 | B68R_100_081ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 709 | B55R_100_081ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 710 | B59R_100_081ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.0 | 0.0 | 47.5 | 57.2 | 37.8 | 68.6 | 33.4 |
| 711 | R11Y_100_081ad | 1.0      | 0.0      | 0.0      | 0.0      | 47.5        | 57.2          | 37.8    | 68.6    | 33.4       | 0.0   | 1.0 | 0.  |     |      |      |      |      |      |

| n   | HVC*Fid        | rgb_Fid | lch_Fid | hsa_Fid | rgb*Fid | LabCh*Fid | cmyn*sep_Fid | hsa_id | rgb*id | LabCh*id | delta |
|-----|----------------|---------|---------|---------|---------|-----------|--------------|--------|--------|----------|-------|
| 729 | NW_100ad       | 0.875   | 1.0     | 1.0     | 0.0     | 95.8      | 0.0          | 360    | 1.0    | 95.8     | 0.0   |
| 730 | G50B_100.012ad | 0.875   | 1.0     | 1.0     | 0.0125  | 93.37     | 0.025        | 360    | 1.0    | 93.37    | 0.025 |
| 731 | G50B_100.025ad | 0.875   | 1.0     | 1.0     | 0.025   | 90.81     | 0.05         | 360    | 1.0    | 90.81    | 0.05  |
| 732 | G50B_100.037ad | 0.875   | 1.0     | 1.0     | 0.0375  | 88.25     | 0.075        | 360    | 1.0    | 88.25    | 0.075 |
| 733 | G50B_100.050ad | 0.875   | 1.0     | 1.0     | 0.05    | 85.7      | 0.1          | 360    | 1.0    | 85.7     | 0.1   |
| 734 | G50B_100.062ad | 0.875   | 1.0     | 1.0     | 0.0625  | 83.14     | 0.125        | 360    | 1.0    | 83.14    | 0.125 |
| 735 | G50B_100.075ad | 0.875   | 1.0     | 1.0     | 0.075   | 80.58     | 0.15         | 360    | 1.0    | 80.58    | 0.15  |
| 736 | G50B_100.087ad | 0.875   | 1.0     | 1.0     | 0.0875  | 78.02     | 0.175        | 360    | 1.0    | 78.02    | 0.175 |
| 737 | G50B_100.100ad | 0.875   | 1.0     | 1.0     | 0.1     | 75.46     | 0.2          | 360    | 1.0    | 75.46    | 0.2   |
| 738 | ROY_100.012ad  | 0.875   | 1.0     | 1.0     | 0.0125  | 93.37     | 0.025        | 360    | 1.0    | 93.37    | 0.025 |
| 739 | NW_087ad       | 0.875   | 0.875   | 0.875   | 0.0     | 95.8      | 0.0          | 360    | 1.0    | 95.8     | 0.0   |
| 740 | G50B_087.012ad | 0.875   | 0.875   | 0.875   | 0.0125  | 93.37     | 0.025        | 360    | 1.0    | 93.37    | 0.025 |
| 741 | G50B_087.025ad | 0.875   | 0.875   | 0.875   | 0.025   | 90.81     | 0.05         | 360    | 1.0    | 90.81    | 0.05  |
| 742 | G50B_087.037ad | 0.875   | 0.875   | 0.875   | 0.0375  | 88.25     | 0.075        | 360    | 1.0    | 88.25    | 0.075 |
| 743 | G50B_087.050ad | 0.875   | 0.875   | 0.875   | 0.05    | 85.7      | 0.1          | 360    | 1.0    | 85.7     | 0.1   |
| 744 | G50B_087.062ad | 0.875   | 0.875   | 0.875   | 0.0625  | 83.14     | 0.125        | 360    | 1.0    | 83.14    | 0.125 |
| 745 | G50B_087.075ad | 0.875   | 0.875   | 0.875   | 0.075   | 80.58     | 0.15         | 360    | 1.0    | 80.58    | 0.15  |
| 746 | G50B_087.087ad | 0.875   | 0.875   | 0.875   | 0.0875  | 78.02     | 0.175        | 360    | 1.0    | 78.02    | 0.175 |
| 747 | ROY_100.025ad  | 0.875   | 1.0     | 1.0     | 0.025   | 90.81     | 0.05         | 360    | 1.0    | 90.81    | 0.05  |
| 748 | ROY_100.037ad  | 0.875   | 1.0     | 1.0     | 0.0375  | 88.25     | 0.075        | 360    | 1.0    | 88.25    | 0.075 |
| 749 | G50B_075.012ad | 0.875   | 0.75    | 0.75    | 0.0125  | 93.37     | 0.025        | 360    | 1.0    | 93.37    | 0.025 |
| 750 | G50B_075.025ad | 0.875   | 0.75    | 0.75    | 0.025   | 90.81     | 0.05         | 360    | 1.0    | 90.81    | 0.05  |
| 751 | G50B_075.037ad | 0.875   | 0.75    | 0.75    | 0.0375  | 88.25     | 0.075        | 360    | 1.0    | 88.25    | 0.075 |
| 752 | G50B_075.050ad | 0.875   | 0.75    | 0.75    | 0.05    | 85.7      | 0.1          | 360    | 1.0    | 85.7     | 0.1   |
| 753 | G50B_075.062ad | 0.875   | 0.75    | 0.75    | 0.0625  | 83.14     | 0.125        | 360    | 1.0    | 83.14    | 0.125 |
| 754 | G50B_075.075ad | 0.875   | 0.75    | 0.75    | 0.075   | 80.58     | 0.15         | 360    | 1.0    | 80.58    | 0.15  |
| 755 | G50B_075.087ad | 0.875   | 0.75    | 0.75    | 0.0875  | 78.02     | 0.175        | 360    | 1.0    | 78.02    | 0.175 |
| 756 | ROY_100.037ad  | 0.875   | 1.0     | 1.0     | 0.0375  | 88.25     | 0.075        | 360    | 1.0    | 88.25    | 0.075 |
| 757 | ROY_087.025ad  | 0.875   | 0.875   | 0.875   | 0.025   | 90.81     | 0.05         | 360    | 1.0    | 90.81    | 0.05  |
| 758 | ROY_075.012ad  | 0.875   | 0.75    | 0.75    | 0.0125  | 93.37     | 0.025        | 360    | 1.0    | 93.37    | 0.025 |
| 759 | ROY_075.025ad  | 0.875   | 0.75    | 0.75    | 0.025   | 90.81     | 0.05         | 360    | 1.0    | 90.81    | 0.05  |
| 760 | G50B_062.012ad | 0.875   | 0.625   | 0.625   | 0.0125  | 93.37     | 0.025        | 360    | 1.0    | 93.37    | 0.025 |
| 761 | G50B_062.025ad | 0.875   | 0.625   | 0.625   | 0.025   | 90.81     | 0.05         | 360    | 1.0    | 90.81    | 0.05  |
| 762 | G50B_062.037ad | 0.875   | 0.625   | 0.625   | 0.0375  | 88.25     | 0.075        | 360    | 1.0    | 88.25    | 0.075 |
| 763 | G50B_062.050ad | 0.875   | 0.625   | 0.625   | 0.05    | 85.7      | 0.1          | 360    | 1.0    | 85.7     | 0.1   |
| 764 | G50B_062.062ad | 0.875   | 0.625   | 0.625   | 0.0625  | 83.14     | 0.125        | 360    | 1.0    | 83.14    | 0.125 |
| 765 | ROY_100.050ad  | 0.875   | 1.0     | 1.0     | 0.05    | 85.7      | 0.1          | 360    | 1.0    | 85.7     | 0.1   |
| 766 | ROY_087.037ad  | 0.875   | 0.875   | 0.875   | 0.0375  | 88.25     | 0.075        | 360    | 1.0    | 88.25    | 0.075 |
| 767 | ROY_075.025ad  | 0.875   | 0.75    | 0.75    | 0.025   | 90.81     | 0.05         | 360    | 1.0    | 90.81    | 0.05  |
| 768 | ROY_062.012ad  | 0.875   | 0.625   | 0.625   | 0.0125  | 93.37     | 0.025        | 360    | 1.0    | 93.37    | 0.025 |
| 769 | NW_050ad       | 0.875   | 0.5     | 0.5     | 0.0     | 95.8      | 0.0          | 360    | 1.0    | 95.8     | 0.0   |
| 770 | G50B_050.012ad | 0.875   | 0.5     | 0.5     | 0.0125  | 93.37     | 0.025        | 360    | 1.0    | 93.37    | 0.025 |
| 771 | G50B_050.025ad | 0.875   | 0.5     | 0.5     | 0.025   | 90.81     | 0.05         | 360    | 1.0    | 90.81    | 0.05  |
| 772 | G50B_050.037ad | 0.875   | 0.5     | 0.5     | 0.0375  | 88.25     | 0.075        | 360    | 1.0    | 88.25    | 0.075 |
| 773 | G50B_050.050ad | 0.875   | 0.5     | 0.5     | 0.05    | 85.7      | 0.1          | 360    | 1.0    | 85.7     | 0.1   |
| 774 | ROY_100.062ad  | 0.875   | 1.0     | 1.0     | 0.0625  | 83.14     | 0.125        | 360    | 1.0    | 83.14    | 0.125 |
| 775 | ROY_087.050ad  | 0.875   | 0.875   | 0.875   | 0.05    | 85.7      | 0.1          | 360    | 1.0    | 85.7     | 0.1   |
| 776 | ROY_075.037ad  | 0.875   | 0.875   | 0.875   | 0.0375  | 88.25     | 0.075        | 360    | 1.0    | 88.25    | 0.075 |
| 777 | ROY_062.025ad  | 0.875   | 0.625   | 0.625   | 0.025   | 90.81     | 0.05         | 360    | 1.0    | 90.81    | 0.05  |
| 778 | ROY_050.012ad  | 0.875   | 0.5     | 0.5     | 0.0125  | 93.37     | 0.025        | 360    | 1.0    | 93.37    | 0.025 |
| 779 | NW_037ad       | 0.875   | 0.375   | 0.375   | 0.0     | 95.8      | 0.0          | 360    | 1.0    | 95.8     | 0.0   |
| 780 | G50B_037.012ad | 0.875   | 0.375   | 0.375   | 0.0125  | 93.37     | 0.025        | 360    | 1.0    | 93.37    | 0.025 |
| 781 | G50B_037.025ad | 0.875   | 0.375   | 0.375   | 0.025   | 90.81     | 0.05         | 360    | 1.0    | 90.81    | 0.05  |
| 782 | G50B_037.037ad | 0.875   | 0.375   | 0.375   | 0.0375  | 88.25     | 0.075        | 360    | 1.0    | 88.25    | 0.075 |
| 783 | ROY_100.075ad  | 0.875   | 1.0     | 1.0     | 0.075   | 80.58     | 0.15         | 360    | 1.0    | 80.58    | 0.15  |
| 784 | ROY_062.062ad  | 0.875   | 0.625   | 0.625   | 0.0625  | 83.14     | 0.125        | 360    | 1.0    | 83.14    | 0.125 |
| 785 | ROY_050.037ad  | 0.875   | 0.5     | 0.5     | 0.0375  | 88.25     | 0.075        | 360    | 1.0    | 88.25    | 0.075 |
| 786 | ROY_037.025ad  | 0.875   | 0.375   | 0.375   | 0.025   | 90.81     | 0.05         | 360    | 1.0    | 90.81    | 0.05  |
| 787 | ROY_050.025ad  | 0.875   | 0.5     | 0.5     | 0.025   | 90.81     | 0.05         | 360    | 1.0    | 90.81    | 0.05  |
| 788 | ROY_037.012ad  | 0.875   | 0.375   | 0.375   | 0.0125  | 93.37     | 0.025        | 360    | 1.0    | 93.37    | 0.025 |
| 789 | G50B_025.012ad | 0.875   | 0.25    | 0.25    | 0.0125  | 93.37     | 0.025        | 360    | 1.0    | 93.37    | 0.025 |
| 790 | G50B_025.025ad | 0.875   | 0.25    | 0.25    | 0.025   | 90.81     | 0.05         | 360    | 1.0    | 90.81    | 0.05  |
| 791 | ROY_100.087ad  | 0.875   | 1.0     | 1.0     | 0.0875  | 75.46     | 0.2          | 360    | 1.0    | 75.46    | 0.2   |
| 792 | ROY_087.050ad  | 0.875   | 0.875   | 0.875   | 0.05    | 85.7      | 0.1          | 360    | 1.0    | 85.7     | 0.1   |
| 793 | ROY_075.062ad  | 0.875   | 0.875   | 0.875   | 0.0625  | 83.14     | 0.125        | 360    | 1.0    | 83.14    | 0.125 |
| 794 | ROY_062.050ad  | 0.875   | 0.625   | 0.625   | 0.05    | 85.7      | 0.1          | 360    | 1.0    | 85.7     | 0.1   |
| 795 | ROY_050.037ad  | 0.875   | 0.5     | 0.5     | 0.0375  | 88.25     | 0.075        | 360    | 1.0    | 88.25    | 0.075 |
| 796 | ROY_037.025ad  | 0.875   | 0.375   | 0.375   | 0.025   | 90.81     | 0.05         | 360    | 1.0    | 90.81    | 0.05  |
| 797 | ROY_025.012ad  | 0.875   | 0.25    | 0.25    | 0.0125  | 93.37     | 0.025        | 360    | 1.0    | 93.37    | 0.025 |
| 798 | G50B_012.012ad | 0.875   | 0.125   | 0.125   | 0.0125  | 93.37     | 0.025        | 360    | 1.0    | 93.37    | 0.025 |
| 799 | G50B_012.025ad | 0.875   | 0.125   | 0.125   | 0.025   | 90.81     | 0.05         | 360    | 1.0    | 90.81    | 0.05  |
| 800 | G50B_012.037ad | 0.875   | 0.125   | 0.125   | 0.0375  | 88.25     | 0.075        | 360    | 1.0    | 88.25    | 0.075 |
| 801 | ROY_100.100ad  | 0.875   | 1.0     | 1.0     | 0.1     | 75.46     | 0.2          | 360    | 1.0    | 75.46    | 0.2   |
| 802 | ROY_087.062ad  | 0.875   | 0.875   | 0.875   | 0.0625  | 83.14     | 0.125        | 360    | 1.0    | 83.14    | 0.125 |
| 803 | ROY_075.075ad  | 0.875   | 0.875   | 0.875   | 0.075   | 80.58     | 0.15         | 360    | 1.0    | 80.58    | 0.15  |
| 804 | ROY_062.062ad  | 0.875   | 0.625   | 0.625   | 0.0625  | 83.14     | 0.125        | 360    | 1.0    | 83.14    | 0.125 |
| 805 | ROY_050.050ad  | 0.875   | 0.5     | 0.5     | 0.05    | 85.7      | 0.1          | 360    | 1.0    | 85.7     | 0.1   |
| 806 | ROY_037.037ad  | 0.875   | 0.375   | 0.375   | 0.0375  | 88.25     | 0.075        | 360    | 1.0    | 88.25    | 0.075 |
| 807 | ROY_025.025ad  | 0.875   | 0.25    | 0.25    | 0.025   | 90.81     | 0.05         | 360    | 1.0    | 90.81    | 0.05  |
| 808 | ROY_012.012ad  | 0.875   | 0.125   | 0.125   | 0.0125  | 93.37     | 0.025        | 360    | 1.0    | 93.37    | 0.025 |
| 809 | NW_000ad       | 0.875   | 0.0     | 0.0     | 0.0     | 95.8      | 0.0          | 360    | 1.0    | 95.8     | 0.0   |



TUB-material: code=rha4ta  
\* (CMYK)

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

CONTACT

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| n   | HIC-Fold       | rgb_Fold |       | fct_Fold | hsa_Fold |       | rgb-Fold |       | LabCh-Fold |       | cmyp <sup>exp</sup> -Fold | LabCh <sup>exp</sup> -Fold | hsa-Md | rgb-Md |       | LabCh-Md |       | hsa-Md | rgb-Md | LabCh-Md |     |
|-----|----------------|----------|-------|----------|----------|-------|----------|-------|------------|-------|---------------------------|----------------------------|--------|--------|-------|----------|-------|--------|--------|----------|-----|
|     |                | 1.0      | 0.0   |          | 1.0      | 0.0   | 1.0      | 0.0   | 1.0        | 0.0   |                           |                            |        | 1.0    | 0.0   | 1.0      | 0.0   |        |        |          | 1.0 |
| 810 | NW_100Md       | 0.875    | 0.875 | 1.0      | 1.0      | 0.125 | 0.937    | 1.0   | 0.875      | 0.875 | 1.0                       | 95.8                       | 0.0    | 0.0    | 1.0   | 0.0      | 95.8  | 0.0    | 1.0    | 0.0      |     |
| 811 | BOOR_100_012Md | 0.875    | 0.875 | 1.0      | 0.125    | 0.937 | 1.0      | 0.875 | 0.875      | 1.0   | 87.9                      | 2.1                        | 5.5    | 5.9    | 290.8 | 0.079    | 0.113 | 0.0    | 360    | 1.0      |     |
| 812 | BOOR_100_025Md | 0.625    | 0.625 | 1.0      | 0.25     | 0.875 | 0.875    | 0.875 | 0.875      | 1.0   | 80.0                      | 4.2                        | -11.1  | 11.9   | 290.8 | 0.138    | 0.189 | 0.0    | 270    | 0.0      |     |
| 813 | BOOR_100_037Md | 0.625    | 0.625 | 1.0      | 0.1      | 0.375 | 0.812    | 0.70  | 0.625      | 0.625 | 1.0                       | 72.1                       | 6.3    | -16.7  | 23.8  | 290.8    | 0.222 | 0.262  | 0.0    | 270      | 0.0 |
| 814 | BOOR_100_050Md | 0.5      | 0.5   | 1.0      | 0.5      | 0.5   | 0.675    | 0.20  | 0.375      | 0.375 | 1.0                       | 64.2                       | 8.4    | -22.3  | 23.8  | 290.8    | 0.316 | 0.347  | 0.0    | 270      | 0.0 |
| 815 | BOOR_100_062Md | 0.375    | 0.375 | 1.0      | 0.625    | 0.687 | 0.270    | 0.375 | 0.375      | 1.0   | 56.2                      | 10.5                       | -27.8  | 29.8   | 290.8 | 0.409    | 0.442 | 0.0    | 270    | 0.0      |     |
| 816 | BOOR_100_075Md | 0.25     | 0.25  | 1.0      | 0.75     | 0.625 | 0.270    | 0.25  | 0.25       | 1.0   | 48.3                      | 12.7                       | -33.4  | 35.7   | 290.8 | 0.534    | 0.55  | 0.0    | 270    | 0.0      |     |
| 817 | BOOR_100_087Md | 0.125    | 0.125 | 1.0      | 0.875    | 0.562 | 0.270    | 0.125 | 0.125      | 1.0   | 40.4                      | 14.8                       | -39.0  | 41.7   | 290.8 | 0.688    | 0.705 | 0.0    | 270    | 0.0      |     |
| 818 | BOOR_100_100Md | 0.0      | 0.0   | 1.0      | 1.0      | 0.5   | 0.270    | 0.0   | 0.0        | 1.0   | 32.5                      | 16.9                       | -44.6  | 47.7   | 290.8 | 1.0      | 1.0   | 0.0    | 270    | 0.0      |     |
| 819 | Y00C_100_012Md | 1.0      | 1.0   | 0.875    | 1.0      | 0.125 | 0.937    | 1.0   | 0.875      | 0.875 | 0.875                     | 95.3                       | -1.9   | 10.5   | 10.7  | 100.5    | 0.0   | 0.033  | 0.125  | 0.0      | 0.0 |
| 820 | NW_087Md       | 0.875    | 0.875 | 0.875    | 0.875    | 0.875 | 0.875    | 0.875 | 0.875      | 0.875 | 0.875                     | 86.8                       | 0.0    | 0.0    | 0.0   | 0.0      | 0.0   | 0.017  | 0.018  | 0.158    | 0.0 |
| 821 | BOOR_087_012Md | 0.875    | 0.875 | 0.875    | 0.875    | 0.875 | 0.875    | 0.875 | 0.875      | 0.875 | 78.9                      | 2.1                        | -5.5   | 5.9    | 290.8 | 0.063    | 0.09  | 0.0    | 360    | 1.0      |     |
| 822 | BOOR_087_025Md | 0.625    | 0.625 | 0.875    | 0.875    | 0.875 | 0.875    | 0.875 | 0.875      | 0.875 | 71.0                      | 4.2                        | -11.1  | 11.9   | 290.8 | 0.136    | 0.173 | 0.0    | 270    | 0.0      |     |
| 823 | BOOR_087_037Md | 0.5      | 0.5   | 0.875    | 0.875    | 0.875 | 0.687    | 0.270 | 0.625      | 0.625 | 0.875                     | 63.1                       | 6.3    | -16.7  | 17.8  | 290.8    | 0.239 | 0.28   | 0.0    | 270      | 0.0 |
| 824 | BOOR_087_050Md | 0.375    | 0.375 | 0.875    | 0.875    | 0.625 | 0.270    | 0.375 | 0.375      | 0.875 | 55.2                      | 8.4                        | -22.3  | 23.8   | 290.8 | 0.349    | 0.395 | 0.0    | 270    | 0.0      |     |
| 825 | BOOR_087_062Md | 0.25     | 0.25  | 0.875    | 0.875    | 0.625 | 0.270    | 0.25  | 0.25       | 0.875 | 47.2                      | 10.5                       | -27.8  | 29.8   | 290.8 | 0.474    | 0.525 | 0.0    | 270    | 0.0      |     |
| 826 | BOOR_087_075Md | 0.125    | 0.125 | 0.875    | 0.875    | 0.625 | 0.270    | 0.125 | 0.125      | 0.875 | 39.3                      | 12.7                       | -33.4  | 35.7   | 290.8 | 0.641    | 0.694 | 0.0    | 270    | 0.0      |     |
| 827 | BOOR_087_087Md | 0.0      | 0.0   | 0.875    | 0.875    | 0.875 | 0.437    | 0.270 | 0.0        | 0.875 | 31.4                      | 14.8                       | -39.0  | 41.7   | 290.8 | 0.824    | 0.833 | 0.0    | 270    | 0.0      |     |
| 828 | Y00C_100_025Md | 1.0      | 1.0   | 0.75     | 1.0      | 0.25  | 0.875    | 0.875 | 0.875      | 1.0   |                           |                            |        |        |       |          |       |        |        |          |     |

http://130.149.60.45/~farbmatrik/RN49/RN49L0FP.PDF /PS; 3D-linearisering  
F: 3D-linearisering RN49/RN49LJ30FP.DAT i fil (F), side 31/33

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

TUB-prøveplansje RN49; farbetoneplan: H<sup>\*</sup><sub>d</sub>=B75R<sub>d</sub>

TUB-prøveplansje RN49; farl  
langer og fargeavstander,  $\Delta E^*$ 

se lignende filer: <http://130.149.60.45/~farbmetrik/RN49/RN49.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

[illegible]





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se lignende filer: <http://130.149.60.45/~farbmetrik/RN49/RN49.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmetrik/RN49/RN49L0FP.PDF> /PS; 3D-linearisering  
F: 3D-linearisering RN49/RN49LJ30FP.DAT i fil (F), side 33/33

TUB registrering: 20150701-RN49/RN49L0FP.PDF /.PS  
anvendelse for måling av laserprinter output, separasjon cmyn6\*

TUB-material: code=rha4ta  
(CMYK)

| n    | HVC*Fid       | rgb_Fid           | lcr_Fid           | hsa_Fid           | LabCH*Fid        | cmyn*_sep_Fid | cmyn*_sep_Fid | hsa_dld     | rgb*_Mdd    | LabCH*_Mdd   | delta |
|------|---------------|-------------------|-------------------|-------------------|------------------|---------------|---------------|-------------|-------------|--------------|-------|
| 1053 | NW_086dd      | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 86.1 0.0 0.0     | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 360 360 360 | 1.0 1.0 1.0 | 95.8 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 | 91.0 0.0 0.0     | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 360 360 360 | 1.0 1.0 1.0 | 95.8 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       | 95.8 0.0 0.0     | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 360 360 360 | 1.0 1.0 1.0 | 95.8 0.0 0.0 | 0.0   |
| 1056 | NW_006dd      | 0.066 0.066 0.066 | 0.066 0.066 0.066 | 0.066 0.066 0.066 | 23.8 0.0 0.0     | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 360 360 360 | 1.0 1.0 1.0 | 95.8 0.0 0.0 | 0.0   |
| 1057 | NW_006dd      | 0.066 0.066 0.066 | 0.066 0.066 0.066 | 0.066 0.066 0.066 | 23.8 0.0 0.0     | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 360 360 360 | 1.0 1.0 1.0 | 95.8 0.0 0.0 | 0.0   |
| 1058 | NW_013dd      | 0.133 0.133 0.133 | 0.133 0.133 0.133 | 0.133 0.133 0.133 | 33.4 0.0 0.0     | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 360 360 360 | 1.0 1.0 1.0 | 95.8 0.0 0.0 | 0.0   |
| 1059 | NW_013dd      | 0.133 0.133 0.133 | 0.133 0.133 0.133 | 0.133 0.133 0.133 | 33.4 0.0 0.0     | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 360 360 360 | 1.0 1.0 1.0 | 95.8 0.0 0.0 | 0.0   |
| 1060 | NW_026dd      | 0.266 0.266 0.266 | 0.266 0.266 0.266 | 0.266 0.266 0.266 | 42.9 0.0 0.0     | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 360 360 360 | 1.0 1.0 1.0 | 95.8 0.0 0.0 | 0.0   |
| 1061 | NW_026dd      | 0.266 0.266 0.266 | 0.266 0.266 0.266 | 0.266 0.266 0.266 | 42.9 0.0 0.0     | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 360 360 360 | 1.0 1.0 1.0 | 95.8 0.0 0.0 | 0.0   |
| 1062 | NW_033dd      | 0.333 0.333 0.333 | 0.333 0.333 0.333 | 0.333 0.333 0.333 | 47.8 0.0 0.0     | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 360 360 360 | 1.0 1.0 1.0 | 95.8 0.0 0.0 | 0.0   |
| 1063 | NW_033dd      | 0.333 0.333 0.333 | 0.333 0.333 0.333 | 0.333 0.333 0.333 | 47.8 0.0 0.0     | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 360 360 360 | 1.0 1.0 1.0 | 95.8 0.0 0.0 | 0.0   |
| 1064 | NW_046dd      | 0.466 0.466 0.466 | 0.466 0.466 0.466 | 0.466 0.466 0.466 | 52.6 0.0 0.0     | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 360 360 360 | 1.0 1.0 1.0 | 95.8 0.0 0.0 | 0.0   |
| 1065 | NW_053dd      | 0.533 0.533 0.533 | 0.533 0.533 0.533 | 0.533 0.533 0.533 | 62.2 0.0 0.0     | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 360 360 360 | 1.0 1.0 1.0 | 95.8 0.0 0.0 | 0.0   |
| 1066 | NW_066dd      | 0.666 0.666 0.666 | 0.666 0.666 0.666 | 0.666 0.666 0.666 | 71.7 0.0 0.0     | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 360 360 360 | 1.0 1.0 1.0 | 95.8 0.0 0.0 | 0.0   |
| 1067 | NW_073dd      | 0.734 0.734 0.734 | 0.734 0.734 0.734 | 0.734 0.734 0.734 | 76.6 0.0 0.0     | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 360 360 360 | 1.0 1.0 1.0 | 95.8 0.0 0.0 | 0.0   |
| 1068 | NW_086dd      | 0.8 0.8 0.8       | 0.8 0.8 0.8       | 0.8 0.8 0.8       | 81.4 0.0 0.0     | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 360 360 360 | 1.0 1.0 1.0 | 95.8 0.0 0.0 | 0.0   |
| 1069 | NW_086dd      | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 0.866 0.866 0.866 | 86.1 0.0 0.0     | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 360 360 360 | 1.0 1.0 1.0 | 95.8 0.0 0.0 | 0.0   |
| 1070 | NW_093dd      | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 0.933 0.933 0.933 | 91.0 0.0 0.0     | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 360 360 360 | 1.0 1.0 1.0 | 95.8 0.0 0.0 | 0.0   |
| 1071 | NW_100dd      | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 95.8 0.0 0.0     | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 360 360 360 | 1.0 1.0 1.0 | 95.8 0.0 0.0 | 0.0   |
| 1072 | NW_000dd      | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 0.0 0.0 0.0       | 23.8 0.0 0.0     | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 360 360 360 | 1.0 1.0 1.0 | 95.8 0.0 0.0 | 0.0   |
| 1073 | ROY_100_100dd | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 1.0 1.0 1.0       | 23.8 0.0 0.0     | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 360 360 360 | 1.0 1.0 1.0 | 95.8 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       | 23.8 0.0 0.0     | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 360 360 360 | 1.0 1.0 1.0 | 95.8 0.0 0.0 | 0.0   |
| 1075 | GYB_100_100dd | 0.0 1.0 1.0       | 0.0 1.0 1.0       | 0.0 1.0 1.0       | 47.5 57.2 37.8   | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 360 360 360 | 1.0 1.0 1.0 | 95.8 0.0 0.0 | 0.0   |
| 1076 | GYB_100_100dd | 0.0 1.0 1.0       | 0.0 1.0 1.0       | 0.0 1.0 1.0       | 47.5 57.2 37.8   | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 360 360 360 | 1.0 1.0 1.0 | 95.8 0.0 0.0 | 0.0   |
| 1077 | YGB_100_100dd | 1.0 0.0 0.0       | 1.0 0.0 0.0       | 1.0 0.0 0.0       | 53.1 -30.0 -43.1 | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 360 360 360 | 1.0 1.0 1.0 | 95.8 0.0 0.0 | 0.0   |
| 1078 | YGB_100_100dd | 1.0 0.0 0.0       | 1.0 0.0 0.0       | 1.0 0.0 0.0       | 53.1 -30.0 -43.1 | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 360 360 360 | 1.0 1.0 1.0 | 95.8 0.0 0.0 | 0.0   |
| 1079 | BYB_100_100dd | 0.0 1.0 0.0       | 0.0 1.0 0.0       | 0.0 1.0 0.0       | 31.5 15.8 84.6   | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 360 360 360 | 1.0 1.0 1.0 | 95.8 0.0 0.0 | 0.0   |
| 1079 | BYB_100_100dd | 0.0 1.0 0.0       | 0.0 1.0 0.0       | 0.0 1.0 0.0       | 31.5 15.8 84.6   | 0.0 0.0 0.0   | 0.0 0.0 0.0   | 360 360 360 | 1.0 1.0 1.0 | 95.8 0.0 0.0 | 0.0   |

5-1033230-F0

5-1033230-F0

TUB-prøveplansje RN49; farbetoneplan: H\*\_d=B75Rd  
farger og fargeavstander, ΔE,\*

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





Input og output: Printer-Reflektiv-System FRS06a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 10/360 = 0.02$

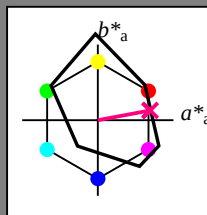
Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC^*$

fargetonetekst for fargene  
på denne siden:

$H^*_- = B75R_-$

trekantslyshet  $T^*$



FRS06a; adapterte (a) CIELAB data

| navn   | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|--------|-------------|---------|---------|--------------|--------------|
| R-,Ma  | 32.5        | 62.3    | 46.4    | 77.7         | 36           |
| Y-,Ma  | 82.7        | -3.1    | 113.9   | 114.0        | 91           |
| G-,Ma  | 39.4        | -61.8   | 45.8    | 76.9         | 143          |
| C-,Ma  | 47.8        | -26.8   | -34.2   | 43.4         | 231          |
| B-,Ma  | 10.1        | 55.1    | -61.0   | 82.2         | 312          |
| M-,Ma  | 34.5        | 80.6    | -33.9   | 87.5         | 337          |
| N-,Ma  | 6.2         | 0.0     | 0.0     | 0.0          | 0            |
| W-,Ma  | 91.9        | 0.0     | 0.0     | 0.0          | 0            |
| R-,CIE | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y-,CIE | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| G-,CIE | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| B-,CIE | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Data for maksimalfarge (Ma):

$LabCh^*_{-,Ma}$ : 48 69 12 70 10

$HIC^*_{-,Ma}$ : B75R\_100\_100\_

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

1.0 0.0 0.5 1.0 1.0

trekantslyshet  $T^*$

%Omfang

$u^*_{rel} = 114$

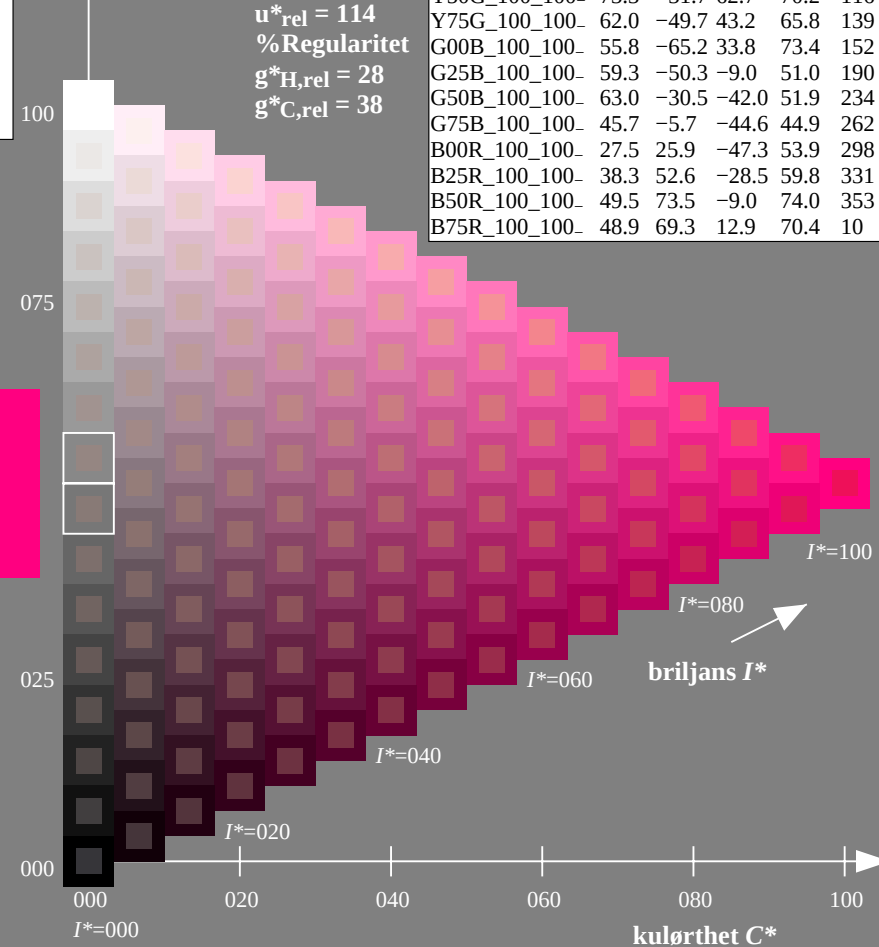
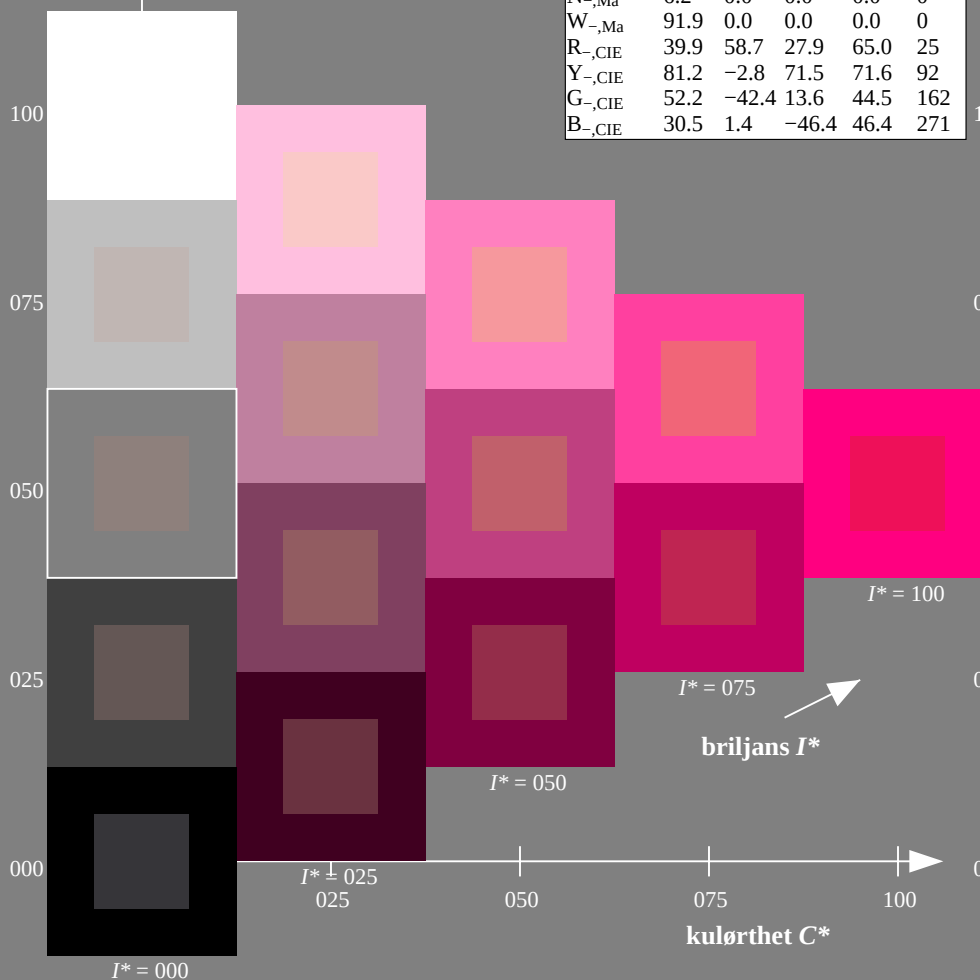
%Regularitet

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

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 RN49; farbetoneplan:  $H^*_-=B75R_-$   
prøveplansje infølge DIN 33872, 3D=1, de=1,  $cmk^*$

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

TUB registrering: 20150701-RN49/RN49L0FP.PDF /.PS  
anvendelse for måling av laserprinter output

TUB-material: code=ha4ta

Input og output: Printer-Reflektiv-System FRS06a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 352/360 = 0.97$

$H^*_e = B75R_e$

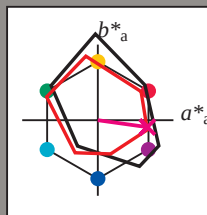
Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC^*_e$

fargetonetekst for fargene  
på denne siden:

$H^*_e = B75R_e$

trekantslyshet  $T^*$



| LRS18a; adapterte (a) CIELAB data |             |         |         |              |              |
|-----------------------------------|-------------|---------|---------|--------------|--------------|
| navn                              | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| $R_e, Ma$                         | 47.5        | 56.0    | 26.7    | 62.1         | 25           |
| $Y_e, Ma$                         | 83.6        | -3.1    | 76.8    | 76.9         | 92           |
| $G_e, Ma$                         | 53.8        | -65.9   | 21.1    | 69.2         | 162          |
| $C_e, Ma$                         | 54.9        | -38.7   | -29.1   | 48.4         | 216          |
| $B_e, Ma$                         | 37.3        | 1.4     | -48.6   | 48.7         | 271          |
| $M_e, Ma$                         | 38.5        | 46.7    | -28.5   | 54.7         | 328          |
| $N_e, Ma$                         | 23.8        | 0.0     | 0.0     | 0.0          | 0            |
| $W_e, Ma$                         | 95.8        | 0.0     | 0.0     | 0.0          | 0            |
| $R_e, CIE$                        | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| $Y_e, CIE$                        | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| $G_e, CIE$                        | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| $B_e, CIE$                        | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Data for maksimalfarge (Ma):

$LabCh^*_e, Ma$ : 49 65 -9 66 352

$HIC^*_e, Ma$ : B75R\_100\_100\_e

$rgbic^*_e, Ma$ :

1.0 0.0 0.82 1.0 1.0

trekantslyshet  $T^*$

%Omfang

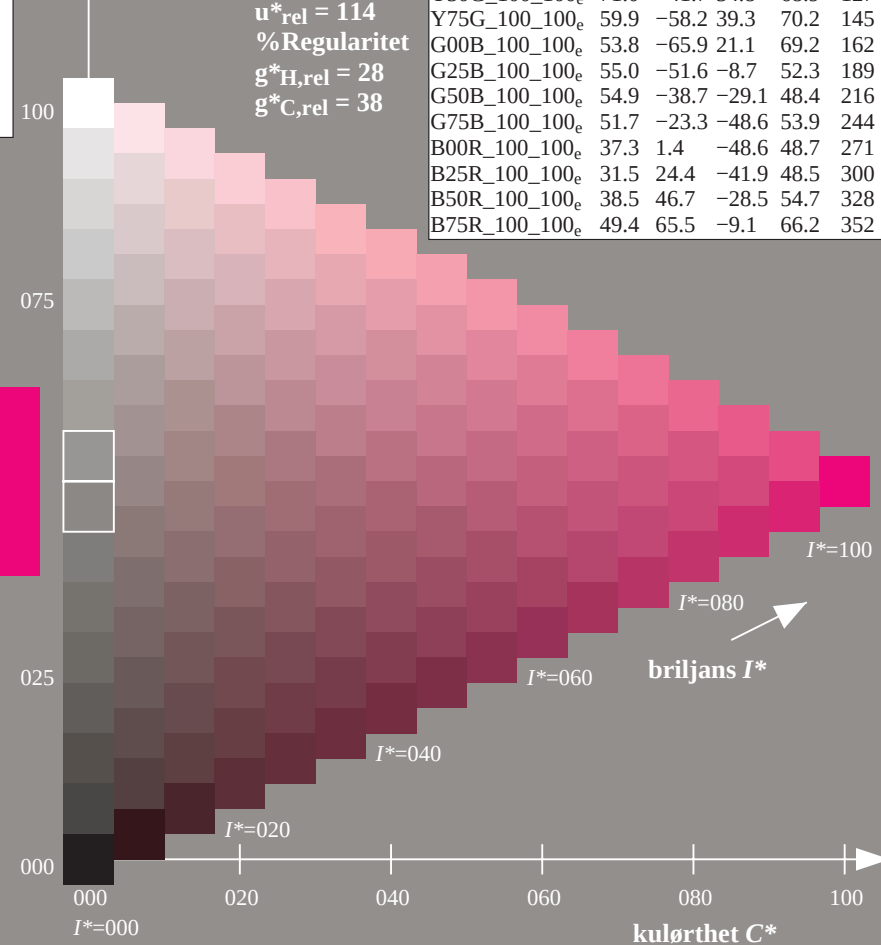
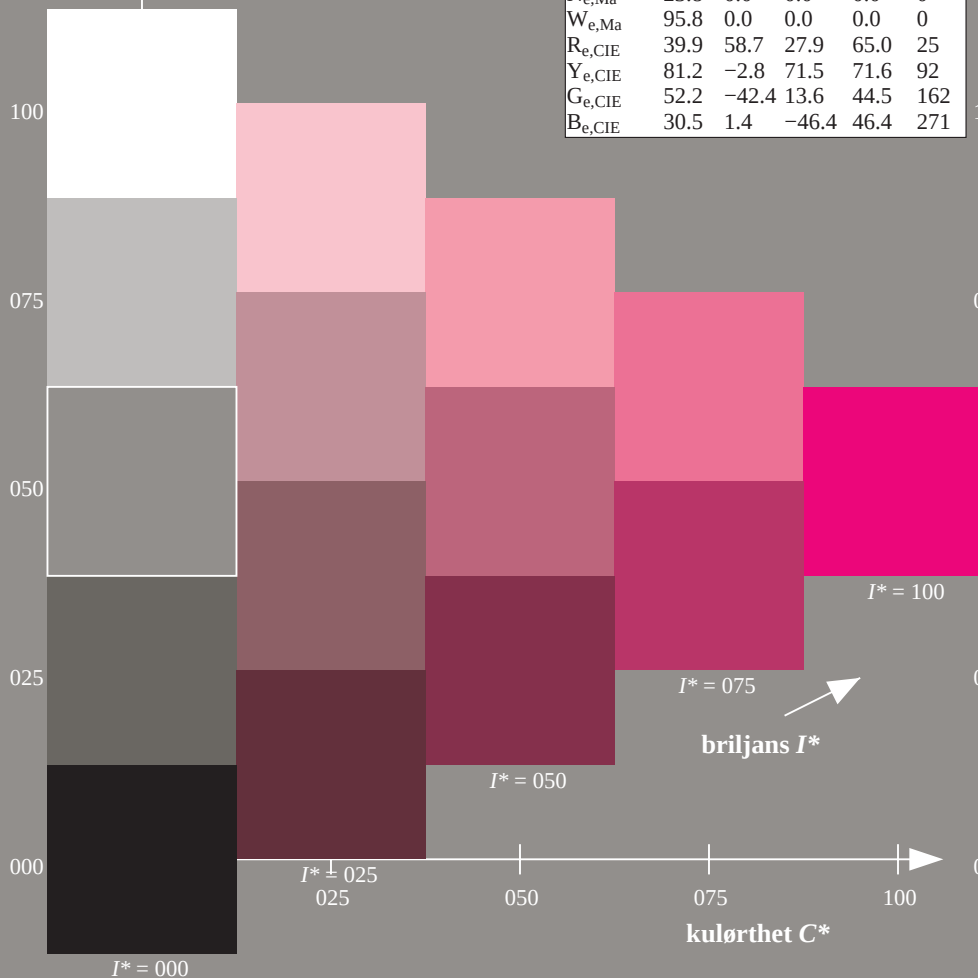
$u^*_{rel} = 114$

%Regularitet

$g^*_{H,rel} = 28$

$g^*_{C,rel} = 38$

| LRS18a; adapterte (a) CIELAB data |             |         |         |              |              |
|-----------------------------------|-------------|---------|---------|--------------|--------------|
| $H^*_e$                           | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R00Y_100_100_e                    | 47.5        | 56.0    | 26.7    | 62.1         | 25           |
| R25Y_100_100_e                    | 51.4        | 54.8    | 47.7    | 72.6         | 41           |
| R50Y_100_100_e                    | 61.8        | 35.2    | 58.4    | 68.2         | 58           |
| R75Y_100_100_e                    | 72.3        | 16.1    | 68.2    | 70.1         | 76           |
| Y00G_100_100_e                    | 83.6        | -3.1    | 76.8    | 76.9         | 92           |
| Y25G_100_100_e                    | 85.8        | -26.4   | 78.5    | 82.9         | 108          |
| Y50G_100_100_e                    | 71.0        | -41.7   | 54.8    | 68.9         | 127          |
| Y75G_100_100_e                    | 59.9        | -58.2   | 39.3    | 70.2         | 145          |
| G00B_100_100_e                    | 53.8        | -65.9   | 21.1    | 69.2         | 162          |
| G25B_100_100_e                    | 55.0        | -51.6   | -8.7    | 52.3         | 189          |
| G50B_100_100_e                    | 54.9        | -38.7   | -29.1   | 48.4         | 216          |
| G75B_100_100_e                    | 51.7        | -23.3   | -48.6   | 53.9         | 244          |
| B00R_100_100_e                    | 37.3        | 1.4     | -48.6   | 48.7         | 271          |
| B25R_100_100_e                    | 31.5        | 24.4    | -41.9   | 48.5         | 300          |
| B50R_100_100_e                    | 38.5        | 46.7    | -28.5   | 54.7         | 328          |
| B75R_100_100_e                    | 49.4        | 65.5    | -9.1    | 66.2         | 352          |

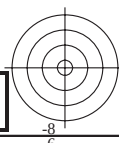
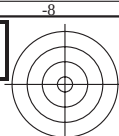


TUB-prøveplansje RN49; farbetoneplan:  $H^*_e=B75R_e$   
prøveplansje infølge DIN 33872, 3D=1,  $de=1$ ,  $cmk^*$

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

TUB registrering: 20150701-RN49/RN49L0FP.PDF /.PS  
anvendelse for måling av laserprinter output, separasjon  $cmn6^*$  (CMYK)

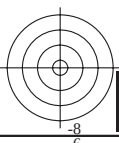
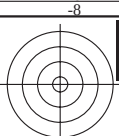
TUB-material: code=th4ta



RN490-73

5-113230-L0

5-113230-F0



Input og output: Printer-Reflektiv-System FRS06a for relativ CHLAB targetone  $h_{ab,a,rel} = h_{ab}/360 = 352/360 = 0.97$

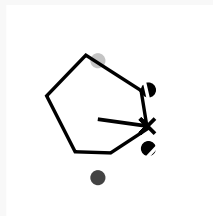
Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC^*_e$

fargetonetekst for fargene  
på denne siden:

$H^*_e = B75R_e$

trekantslyshet  $T^*$



Data for maksimalfarge (Ma):

$LabCh^*_{e,Ma}$ : 49 65 -9 66 352

$HIC^*_{e,Ma}$ : B75R\_100\_100\_e

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

1.0 0.0 0.82 1.0 1.0

trekantslyshet  $T^*$

%Omfang

$u^*_{rel} = 114$

%Regularitet

$g^*_{H,rel} = 26$

$g^*_{C,rel} = 38$

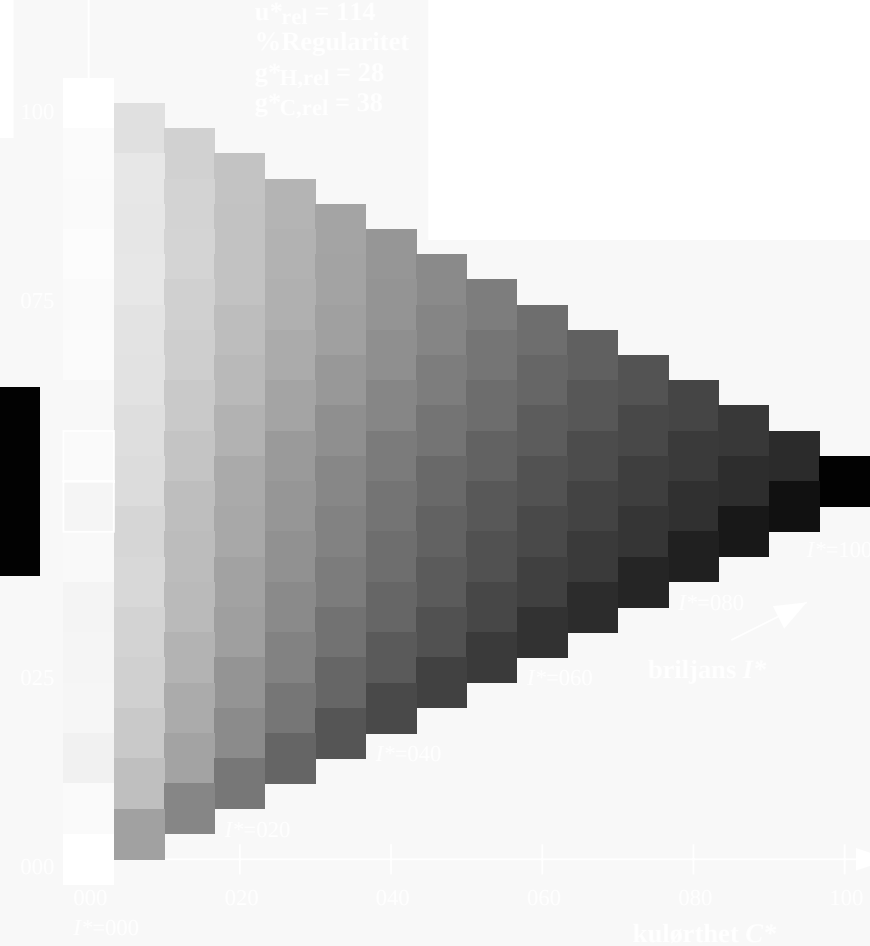
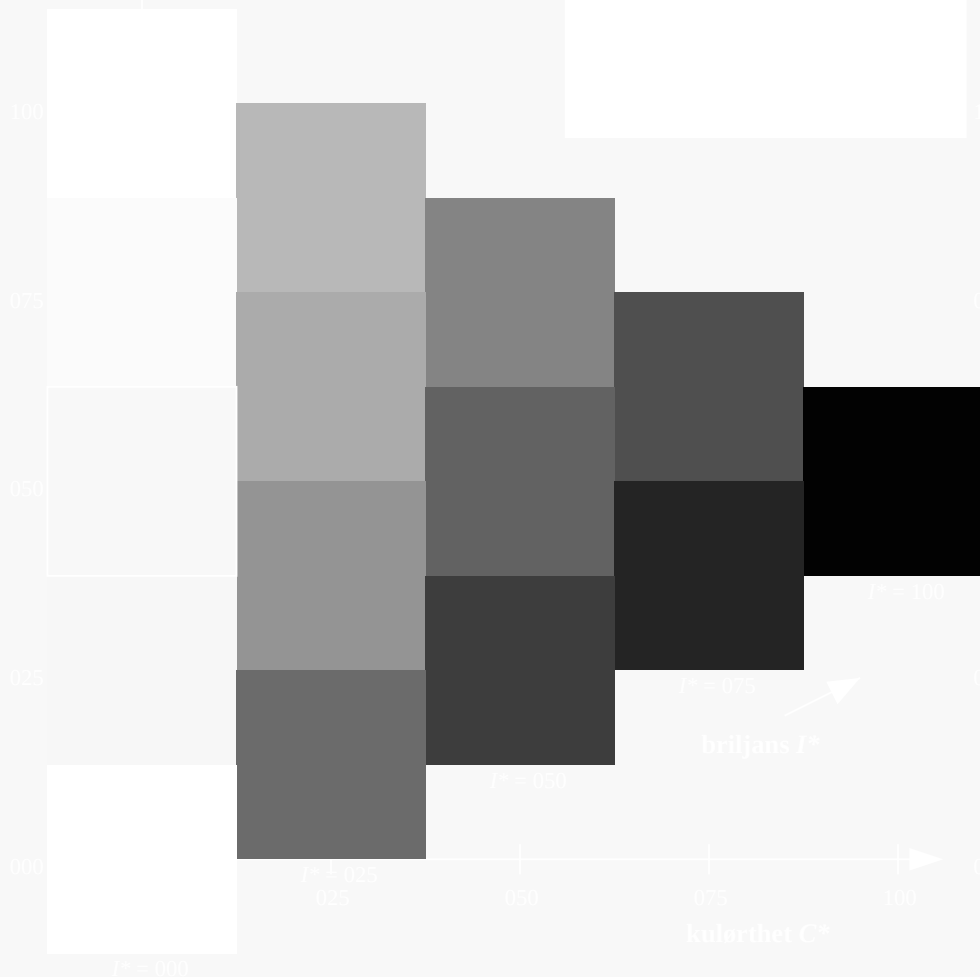
$H^*_e = B75R_e$

se lignende filer: <http://130.149.60.45/~farbmetrik/RN49/RN49.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-RN49/RN49L0FP.PDF /.PS

TUB-material: code=th4ta

anvendelse for måling av laserprinter output, separasjon  $cmyn_6^*$  (CMYK)



5-113330-L0 RN490-73

TUB-prøveplansje RN49; farbetoneplan:  $H^*_e=B75R_e$   
prøveplansje infølge DIN 33872, 3D=1,  $de=1$ ,  $cm_4k^*$

input:  $rgb/cmyk \rightarrow rgb_{de}$   
output: 3D-linearisering til  $cm_4k^*_{de}$

Input og output: Printer-Reflektiv-System FRS06a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 352/360 = 0.97$

$H^*_e = B75R_e$

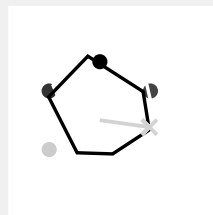
Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC^*_e$

fargetonetekst for fargene  
på denne siden:

$H^*_e = B75R_e$

trekantslyshet  $T^*$



Data for maksimalfarge (Ma):

$LabCh^*_{e,Ma}$ : 49 65 -9 66 352

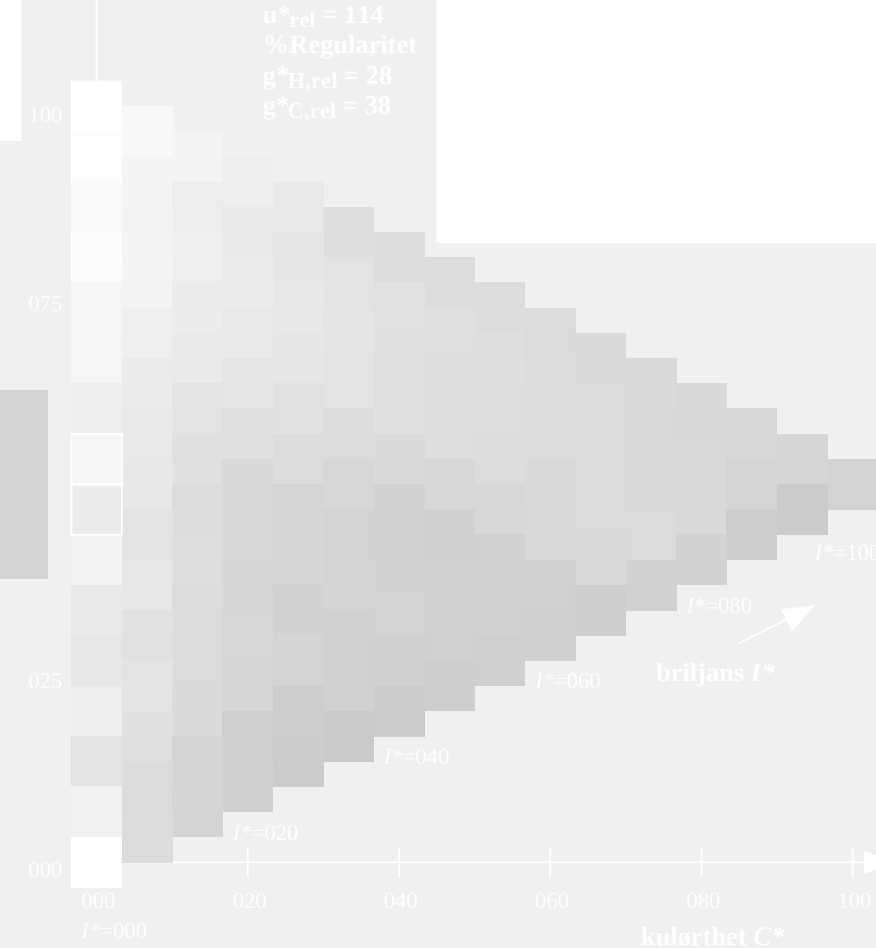
$HIC^*_{e,Ma}$ : B75R\_100\_100<sub>e</sub>

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

1.0 0.0 0.82 1.0 1.0

trekantslyshet  $T^*$

%Omfang  
 $u^*_{rel} = 114$   
%Regularitet  
 $g^*_{H,rel} = 28$   
 $g^*_{C,rel} = 38$



5-113430-L0 RN490-73

TUB-prøveplansje RN49; farbetoneplan:  $H^*_e=B75R_e$   
prøveplansje infølge DIN 33872, 3D=1,  $de=1$ ,  $cm yk^*$

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

Input og output: Printer-Reflektiv-System FRS06a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 352/360 = 0.97$

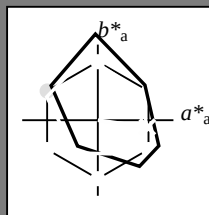
Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC^*_e$

fargetonetekst for fargene  
på denne siden:

$H^*_e = B75R_e$

trekantslyshet  $T^*$



| LRS18a; adapterte (a) CIELAB data |             |         |         |              |              |
|-----------------------------------|-------------|---------|---------|--------------|--------------|
| navn                              | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| $R_e, Ma$                         | 47.5        | 56.0    | 26.7    | 62.1         | 25           |
| $Y_e, Ma$                         | 83.6        | -3.1    | 76.8    | 76.9         | 92           |
| $G_e, Ma$                         | 53.8        | -65.9   | 21.1    | 69.2         | 162          |
| $C_e, Ma$                         | 54.9        | -38.7   | -29.1   | 48.4         | 216          |
| $B_e, Ma$                         | 37.3        | 1.4     | -48.6   | 48.7         | 271          |
| $M_e, Ma$                         | 38.5        | 46.7    | -28.5   | 54.7         | 328          |
| $N_e, Ma$                         | 23.8        | 0.0     | 0.0     | 0.0          | 0            |
| $W_e, Ma$                         | 95.8        | 0.0     | 0.0     | 0.0          | 0            |
| $R_e, CIE$                        | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| $Y_e, CIE$                        | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| $G_e, CIE$                        | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| $B_e, CIE$                        | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Data for maksimalfarge (Ma):

$LabCh^*_{e, Ma}$ : 49 65 -9 66 352

$HIC^*_{e, Ma}$ : B75R\_100\_100\_e

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

1.0 0.0 0.82 1.0 1.0

trekantslyshet  $T^*$

%Omfang

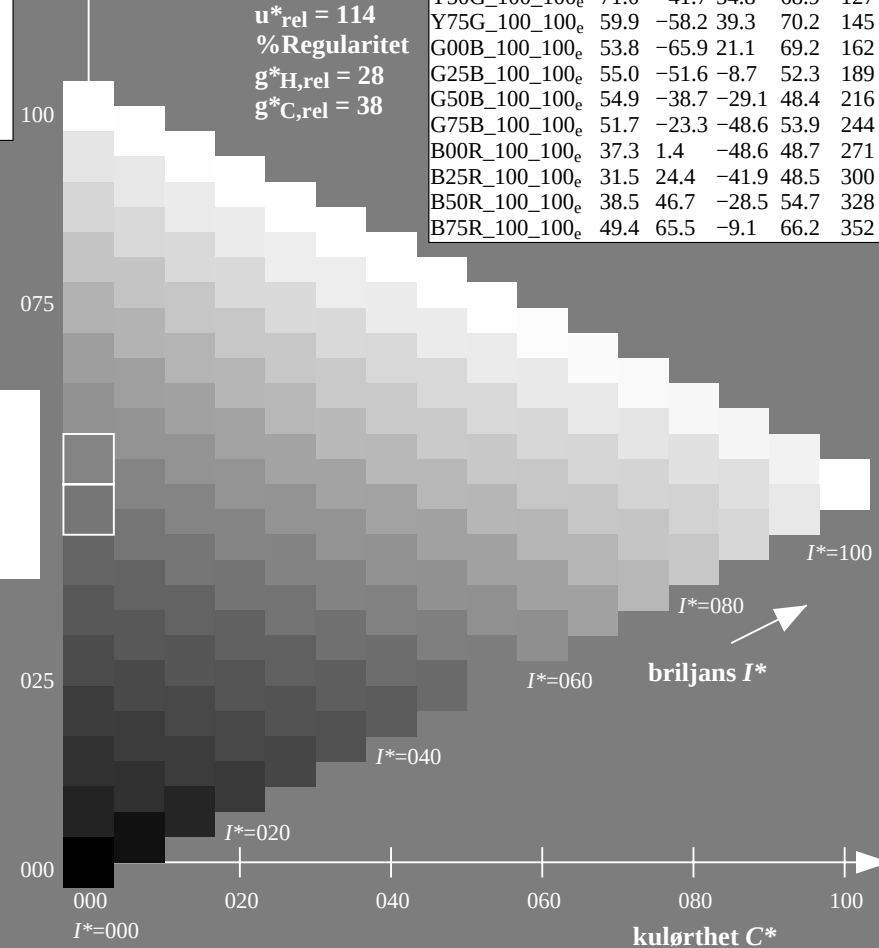
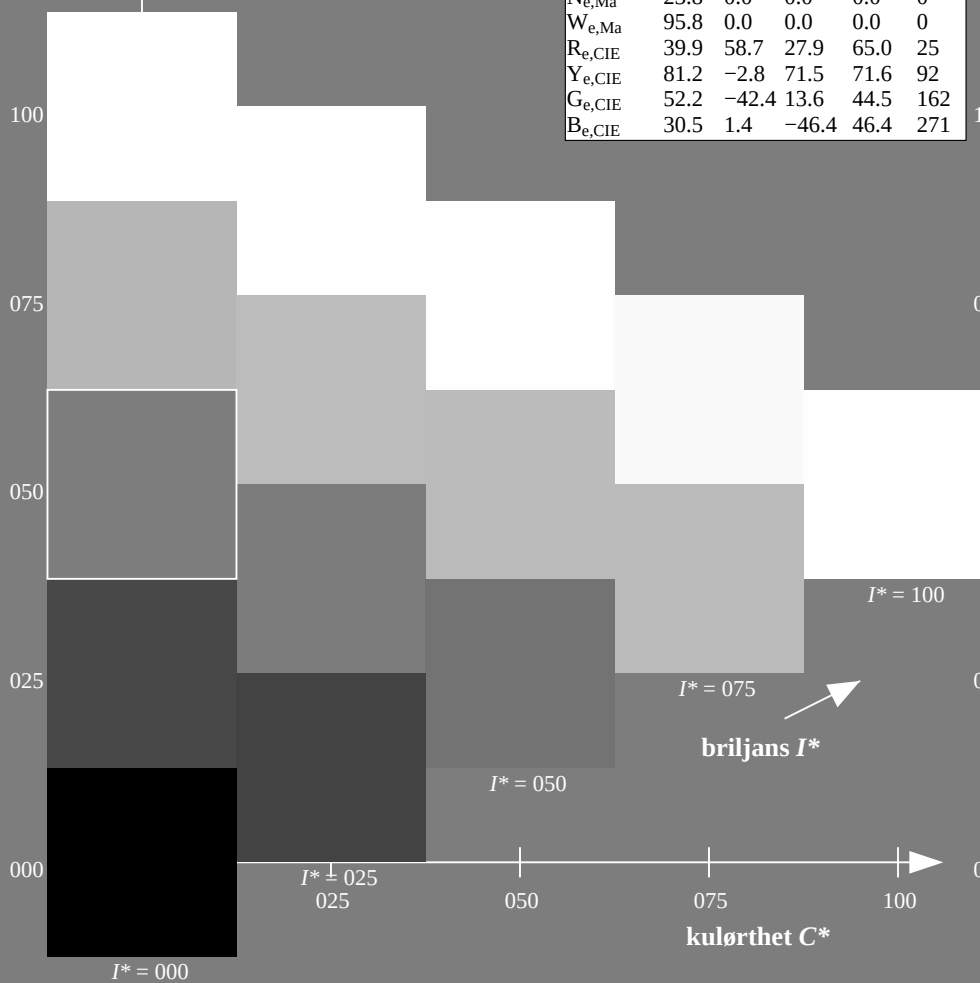
$u^*_{rel} = 114$

%Regularitet

$g^*_{H, rel} = 28$

$g^*_{C, rel} = 38$

| LRS18a; adapterte (a) CIELAB data |             |         |         |              |              |
|-----------------------------------|-------------|---------|---------|--------------|--------------|
| $H^*_e$                           | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
| R00Y_100_100_e                    | 47.5        | 56.0    | 26.7    | 62.1         | 25           |
| R25Y_100_100_e                    | 51.4        | 54.8    | 47.7    | 72.6         | 41           |
| R50Y_100_100_e                    | 61.8        | 35.2    | 58.4    | 68.2         | 58           |
| R75Y_100_100_e                    | 72.3        | 16.1    | 68.2    | 70.1         | 76           |
| Y00G_100_100_e                    | 83.6        | -3.1    | 76.8    | 76.9         | 92           |
| Y25G_100_100_e                    | 85.8        | -26.4   | 78.5    | 82.9         | 108          |
| Y50G_100_100_e                    | 71.0        | -41.7   | 54.8    | 68.9         | 127          |
| Y75G_100_100_e                    | 59.9        | -58.2   | 39.3    | 70.2         | 145          |
| G00B_100_100_e                    | 53.8        | -65.9   | 21.1    | 69.2         | 162          |
| G25B_100_100_e                    | 55.0        | -51.6   | -8.7    | 52.3         | 189          |
| G50B_100_100_e                    | 54.9        | -38.7   | -29.1   | 48.4         | 216          |
| G75B_100_100_e                    | 51.7        | -23.3   | -48.6   | 53.9         | 244          |
| B00R_100_100_e                    | 37.3        | 1.4     | -48.6   | 48.7         | 271          |
| B25R_100_100_e                    | 31.5        | 24.4    | -41.9   | 48.5         | 300          |
| B50R_100_100_e                    | 38.5        | 46.7    | -28.5   | 54.7         | 328          |
| B75R_100_100_e                    | 49.4        | 65.5    | -9.1    | 66.2         | 352          |



TUB-prøveplansje RN49; farbetoneplan:  $H^*_e=B75R_e$   
prøveplansje infølge DIN 33872, 3D=1,  $de=1$ ,  $cmk^*$

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



Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmyn6\*, 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>:  $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$ ; seks fargetonevinkler til elementærfargene RYGBM<sub>e</sub>:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

$J=Y_d$

$LCH^*_d = 91.5 \ 86.1 \ 100.5$

$LAB^*_d = 91.5 \ -15.8 \ 84.6$

$rgb^*_d = 1.0 \ 1.0 \ 0.0$

$L=G_d$

$LCH^*_d = 54.3 \ 74.3 \ 155.5$

$LAB^*_d = 54.3 \ -67.6 \ 30.8$

$rgb^*_d = 0.0 \ 1.0 \ 0.0$

$C=C_d$

$LCH^*_d = 53.1 \ 52.5 \ 235.1$

$LAB^*_d = 53.1 \ -30.0 \ -43.1$

$rgb^*_d = 0.0 \ 1.0 \ 1.0$

$O=R_d$

$LCH^*_d = 47.5 \ 68.6 \ 33.4$

$LAB^*_d = 47.5 \ 57.2 \ 37.8$

$rgb^*_d = 1.0 \ 0.0 \ 0.0$

$M=M_d$

$LCH^*_d = 48.1 \ 66.6 \ 348.9$

$LAB^*_d = 48.1 \ 65.4 \ -12.7$

$rgb^*_d = 1.0 \ 0.0 \ 1.0$

$V=B_d$

$LCH^*_d = 32.5 \ 47.7 \ 290.8$

$LAB^*_d = 32.5 \ 16.9 \ -44.6$

$rgb^*_d = 0.0 \ 0.0 \ 1.0$

$Y_e$

$LCH^*_e = 83.6 \ 76.9 \ 92.3$

$LAB^*_e = 83.6 \ -3.1 \ 76.8$

$rgb^*_{de} = 1.0 \ 0.768 \ 0.0$

$G_e$

$LCH^*_e = 53.8 \ 69.2 \ 162.2$

$LAB^*_e = 53.8 \ -65.9 \ 21.1$

$rgb^*_{de} = 0.0 \ 1.0 \ 0.146$

$C_e$

$LCH^*_e = 54.9 \ 48.4 \ 216.9$

$LAB^*_e = 54.9 \ -38.7 \ -29.1$

$rgb^*_{de} = 0.0 \ 1.0 \ 0.791$

$B_e$

$LCH^*_e = 37.3 \ 48.7 \ 271.7$

$LAB^*_e = 37.3 \ 1.4 \ -48.6$

$rgb^*_{de} = 0.0 \ 0.261 \ 1.0$

$R_e$

$LCH^*_e = 47.5 \ 62.1 \ 25.4$

$LAB^*_e = 47.5 \ 56.0 \ 26.7$

$rgb^*_{de} = 1.0 \ 0.0 \ 0.263$

$M_e$

$LCH^*_e = 38.5 \ 54.7 \ 328.6$

$LAB^*_e = 38.5 \ 46.7 \ -28.5$

$rgb^*_{de} = 0.584 \ 0.0 \ 1.0$

$Y_s$

$LCH^*_s = 81.8 \ 76.2 \ 90.0$

$LAB^*_s = 81.8 \ 0.0 \ 76.2$

$rgb^*_{ds} = 1.0 \ 0.732 \ 0.0$

$G_s$

$LCH^*_s = 57.6 \ 70.9 \ 150.0$

$LAB^*_s = 57.6 \ -61.4 \ 35.4$

$rgb^*_{ds} = 0.145 \ 1.0 \ 0.0$

$R_s$

$LCH^*_s = 47.6 \ 65.0 \ 30.0$

$LAB^*_s = 47.6 \ 56.3 \ 32.5$

$rgb^*_{ds} = 1.0 \ 0.0 \ 0.157$

$M_s$

$LCH^*_s = 38.9 \ 55.3 \ 330.0$

$LAB^*_s = 38.9 \ 47.9 \ -27.6$

$rgb^*_{ds} = 0.612 \ 0.0 \ 1.0$

$B_s$

$LCH^*_s = 38.0 \ 48.9 \ 270.0$

$LAB^*_s = 38.0 \ 0.0 \ -48.9$

$rgb^*_{ds} = 0.0 \ 0.283 \ 1.0$

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

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

$h_{ab,i}$

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

(1)

$h_{ab,i}$

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

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

(2)

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

(3)

$h_{ab,i}$

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

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

(4)

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

(5)

$h_{ab,i}$

$rgb^*_{de}$

Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmyn6\*; D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBM<sub>c</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> = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; 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>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 |       |       |       |      |       |       |      |      |       |       |       |      |       |       |      |     |       |       |       |      |       |       |      |     |
|-------------------|-------------------|-------------------|---------------|--------------------------|-----------------|---------------------------|-----------------|---------------------------|-----------------|-----------------|-------|-------|-------|------|-------|-------|------|------|-------|-------|-------|------|-------|-------|------|-----|-------|-------|-------|------|-------|-------|------|-----|
| 33.4              | 30.0              | 25.4              | 1.0           | 0.0                      | 0.0             | 47.5                      | 57.2            | 37.9                      | 68.6            | 33.4            | 1.0   | 0.0   | 0.0   | 47.6 | 57.2  | 37.9  | 68.6 | 33   | 1.0   | 0.0   | 0.158 | 47.7 | 56.3  | 32.5  | 65.0 | 30  | 1.0   | 0.0   | 0.263 | 47.6 | 56.1  | 26.7  | 62.1 | 25  |
| 42.1              | 37.5              | 33.8              | 1.0           | 0.125                    | 0.0             | 51.9                      | 54.3            | 49.2                      | 73.2            | 42.1            | 1.0   | 0.117 | 0.0   | 51.7 | 54.6  | 48.5  | 73.0 | 41   | 1.0   | 0.05  | 0.0   | 49.4 | 56.3  | 42.4  | 70.5 | 37  | 1.0   | 0.0   | 0.012 | 47.6 | 57.2  | 37.5  | 68.4 | 33  |
| 52.8              | 45.0              | 42.1              | 1.0           | 0.25                     | 0.0             | 58.2                      | 41.8            | 55.1                      | 69.2            | 52.8            | 1.0   | 0.25  | 0.0   | 58.3 | 41.8  | 55.2  | 69.2 | 52   | 1.0   | 0.158 | 0.0   | 53.6 | 51.1  | 51.1  | 72.2 | 45  | 1.0   | 0.125 | 0.0   | 52.0 | 54.3  | 49.2  | 73.3 | 42  |
| 63.7              | 52.5              | 50.5              | 1.0           | 0.375                    | 0.0             | 64.6                      | 29.8            | 60.4                      | 67.3            | 63.7            | 1.0   | 0.367 | 0.0   | 64.2 | 30.6  | 60.1  | 67.5 | 63   | 1.0   | 0.24  | 0.0   | 57.8 | 42.8  | 54.8  | 69.6 | 52  | 1.0   | 0.216 | 0.0   | 56.6 | 45.2  | 53.9  | 70.3 | 49  |
| 73.8              | 60.0              | 58.8              | 1.0           | 0.5                      | 0.0             | 70.5                      | 19.2            | 66.2                      | 69.0            | 73.8            | 1.0   | 0.5   | 0.0   | 70.5 | 19.2  | 66.3  | 69.0 | 73   | 1.0   | 0.332 | 0.0   | 62.5 | 34.0  | 58.9  | 68.0 | 60  | 1.0   | 0.32  | 0.0   | 61.8 | 35.2  | 58.4  | 68.2 | 58  |
| 80.7              | 67.5              | 67.2              | 1.0           | 0.625                    | 0.0             | 74.9                      | 11.4            | 70.7                      | 71.6            | 80.7            | 1.0   | 0.617 | 0.0   | 74.6 | 12.0  | 70.5  | 71.5 | 80   | 1.0   | 0.416 | 0.0   | 66.6 | 26.5  | 62.5  | 67.9 | 67  | 1.0   | 0.412 | 0.0   | 66.4 | 26.9  | 62.3  | 67.9 | 66  |
| 91.5              | 75.0              | 75.6              | 1.0           | 0.75                     | 0.0             | 82.9                      | -2.0            | 76.9                      | 77.0            | 91.5            | 1.0   | 0.75  | 0.0   | 83.0 | -1.9  | 77.0  | 77.0 | -268 | 1.0   | 0.521 | 0.0   | 71.3 | 18.0  | 67.1  | 69.5 | 75  | 1.0   | 0.532 | 0.0   | 71.6 | 17.3  | 67.5  | 69.7 | 75  |
| 96.8              | 82.5              | 83.9              | 1.0           | 0.875                    | 0.0             | 87.6                      | -9.0            | 75.7                      | 76.3            | 96.8            | 1.0   | 0.867 | 0.0   | 87.3 | -8.5  | 75.9  | 76.4 | 96   | 1.0   | 0.639 | 0.0   | 75.8 | 10.1  | 71.6  | 72.3 | 82  | 1.0   | 0.655 | 0.0   | 76.9 | 8.4   | 72.5  | 73.0 | 83  |
| 100.5             | 90.0              | 92.3              | 1.0           | 1.0                      | 0.0             | 91.5                      | -15.8           | 84.6                      | 86.1            | 100.5           | 1.0   | 1.0   | 0.0   | 91.6 | -15.7 | 84.7  | 86.2 | 100  | 1.0   | 0.732 | 0.0   | 81.8 | 0.0   | 76.3  | 76.3 | 90  | 1.0   | 0.769 | 0.0   | 83.7 | -3.0  | 76.8  | 76.9 | 92  |
| 101.4             | 97.5              | 101.0             | 0.875         | 1.0                      | 0.0             | 92.8                      | -18.1           | 89.4                      | 91.2            | 101.4           | 0.883 | 1.0   | 0.0   | 92.7 | -17.9 | 89.1  | 90.9 | 101  | 1.0   | 0.88  | 0.0   | 87.8 | -9.3  | 76.2  | 76.7 | 97  | 1.0   | 0.996 | 0.0   | 91.5 | -15.5 | 84.4  | 85.8 | 100 |
| 103.9             | 105.0             | 109.7             | 0.75          | 1.0                      | 0.0             | 90.1                      | -21.3           | 86.0                      | 88.6            | 103.9           | 0.75  | 1.0   | 0.0   | 90.1 | -21.3 | 86.0  | 88.7 | 103  | 0.738 | 1.0   | 0.0   | 89.2 | -22.5 | 84.4  | 87.4 | 105 | 0.684 | 1.0   | 0.0   | 84.7 | -27.5 | 76.7  | 81.5 | 109 |
| 115.0             | 112.5             | 118.5             | 0.625         | 1.0                      | 0.0             | 79.9                      | -31.7           | 67.9                      | 75.0            | 115.0           | 0.633 | 1.0   | 0.0   | 80.6 | -31.1 | 69.2  | 75.9 | 114  | 0.659 | 1.0   | 0.0   | 82.7 | -29.4 | 73.0  | 78.8 | 112 | 0.595 | 1.0   | 0.0   | 77.8 | -34.4 | 65.0  | 73.6 | 117 |
| 127.3             | 120.0             | 127.2             | 0.5           | 1.0                      | 0.0             | 70.9                      | -41.7           | 54.8                      | 68.9            | 127.3           | 0.5   | 1.0   | 0.0   | 71.0 | -41.7 | 54.8  | 68.9 | 127  | 0.574 | 1.0   | 0.0   | 76.3 | -36.2 | 62.8  | 72.6 | 120 | 0.501 | 1.0   | 0.0   | 71.0 | -41.6 | 54.9  | 68.9 | 127 |
| 134.7             | 127.5             | 136.0             | 0.375         | 1.0                      | 0.0             | 66.5                      | -47.5           | 48.0                      | 67.6            | 134.7           | 0.383 | 1.0   | 0.0   | 66.9 | -47.1 | 48.5  | 67.7 | 134  | 0.503 | 1.0   | 0.0   | 71.2 | -41.5 | 55.2  | 69.1 | 127 | 0.366 | 1.0   | 0.0   | 66.2 | -48.2 | 47.6  | 67.8 | 135 |
| 144.7             | 135.0             | 144.7             | 0.25          | 1.0                      | 0.0             | 60.6                      | -57.2           | 40.4                      | 70.1            | 144.7           | 0.25  | 1.0   | 0.0   | 60.6 | -57.2 | 40.5  | 70.1 | 144  | 0.372 | 1.0   | 0.0   | 66.4 | -47.8 | 47.9  | 67.7 | 135 | 0.25  | 1.0   | 0.0   | 60.6 | -57.1 | 40.5  | 70.1 | 144 |
| 151.0             | 142.5             | 153.4             | 0.125         | 1.0                      | 0.0             | 57.0                      | -62.2           | 34.4                      | 71.1            | 151.0           | 0.133 | 1.0   | 0.0   | 57.3 | -61.8 | 34.8  | 71.0 | 150  | 0.284 | 1.0   | 0.0   | 62.3 | -54.6 | 42.7  | 69.4 | 142 | 0.073 | 1.0   | 0.0   | 55.9 | -64.4 | 33.0  | 72.5 | 152 |
| 155.5             | 150.0             | 162.2             | 0.0           | 1.0                      | 0.0             | 54.3                      | -67.6           | 30.8                      | 74.3            | 155.5           | 0.0   | 1.0   | 0.0   | 54.3 | -67.6 | 30.8  | 74.4 | 155  | 0.146 | 1.0   | 0.0   | 57.6 | -61.3 | 35.5  | 70.9 | 150 | 0.0   | 1.0   | 0.147 | 53.8 | -65.9 | 21.1  | 69.3 | 162 |
| 160.8             | 157.5             | 169.0             | 0.0           | 1.0                      | 0.125           | 53.8                      | -66.4           | 23.0                      | 70.2            | 160.8           | 0.0   | 1.0   | 0.117 | 53.9 | -66.4 | 23.5  | 70.6 | 160  | 0.0   | 1.0   | 0.035 | 54.2 | -67.3 | 28.6  | 73.2 | 157 | 0.0   | 1.0   | 0.251 | 53.8 | -63.0 | 12.7  | 64.4 | 168 |
| 168.5             | 165.0             | 175.9             | 0.0           | 1.0                      | 0.25            | 53.7                      | -63.1           | 12.8                      | 64.4            | 168.5           | 0.0   | 1.0   | 0.25  | 53.8 | -63.1 | 12.8  | 64.4 | 168  | 0.0   | 1.0   | 0.192 | 53.8 | -64.7 | 17.4  | 67.1 | 165 | 0.0   | 1.0   | 0.331 | 54.4 | -59.3 | 4.2   | 59.5 | 175 |
| 179.9             | 172.5             | 182.7             | 0.0           | 1.0                      | 0.375           | 54.7                      | -56.8           | 0.0                       | 56.8            | 179.9           | 0.0   | 1.0   | 0.367 | 54.7 | -57.2 | 0.8   | 57.3 | 179  | 0.0   | 1.0   | 0.288 | 54.1 | -61.4 | 8.6   | 62.1 | 172 | 0.0   | 1.0   | 0.405 | 54.8 | -55.6 | -2.1  | 55.7 | 182 |
| 189.8             | 180.0             | 189.6             | 0.0           | 1.0                      | 0.5             | 55.0                      | -51.4           | -8.9                      | 52.2            | 189.8           | 0.0   | 1.0   | 0.5   | 55.0 | -51.4 | -8.8  | 52.2 | 189  | 0.0   | 1.0   | 0.375 | 54.8 | -56.7 | 0.0   | 56.8 | 180 | 0.0   | 1.0   | 0.497 | 55.0 | -51.5 | -8.6  | 52.3 | 189 |
| 204.4             | 187.5             | 196.4             | 0.0           | 1.0                      | 0.625           | 55.3                      | -44.1           | -20.0                     | 48.5            | 204.4           | 0.0   | 1.0   | 0.617 | 55.3 | -44.6 | -19.3 | 48.8 | 203  | 0.0   | 1.0   | 0.464 | 55.0 | -53.0 | -6.4  | 53.5 | 187 | 0.0   | 1.0   | 0.553 | 55.2 | -48.6 | -13.9 | 50.7 | 195 |
| 214.4             | 195.0             | 203.2             | 0.0           | 1.0                      | 0.75            | 55.2                      | -39.5           | -27.1                     | 47.9            | 214.4           | 0.0   | 1.0   | 0.75  | 55.2 | -39.4 | -27.0 | 47.9 | 214  | 0.0   | 1.0   | 0.544 | 55.2 | -49.1 | -13.1 | 50.9 | 195 | 0.0   | 1.0   | 0.615 | 55.3 | -44.7 | -19.2 | 48.8 | 203 |
| 221.9             | 202.5             | 210.1             | 0.0           | 1.0                      | 0.875           | 54.4                      | -36.7           | -33.0                     | 49.4            | 221.9           | 0.0   | 1.0   | 0.867 | 54.5 | -36.9 | -32.6 | 49.4 | 221  | 0.0   | 1.0   | 0.604 | 55.3 | -45.5 | -18.3 | 49.1 | 202 | 0.0   | 1.0   | 0.69  | 55.3 | -41.8 | -23.8 | 48.2 | 209 |
| 235.1             | 210.0             | 216.9             | 0.0           | 1.0                      | 1.0             | 53.1                      | -30.0           | -43.1                     | 52.5            | 235.1           | 0.0   | 1.0   | 1.0   | 53.1 | -29.9 | -43.0 | 52.5 | 235  | 0.0   | 1.0   | 0.694 | 55.3 | -41.6 | -24.0 | 48.2 | 210 | 0.0   | 1.0   | 0.792 | 55.0 | -38.6 | -29.0 | 48.4 | 216 |
| 237.9             | 217.5             | 223.8             | 0.0           | 0.875                    | 1.0             | 53.1                      | -27.9           | -47.7                     | 52.7            | 237.9           | 0.0   | 0.883 | 1.0   | 53.1 | -28.0 | -44.5 | 52.8 | 237  | 0.0   | 1.0   | 0.792 | 55.0 | -38.6 | -29.1 | 48.5 | 217 | 0.0   | 1.0   | 0.888 | 54.3 | -36.1 | -34.1 | 49.8 | 223 |
| 241.3             | 225.0             | 230.6             | 0.0           | 0.75                     | 1.0             | 52.9                      | -25.9           | -44.5                     | 54.1            | 241.3           | 0.0   | 0.75  | 1.0   | 52.9 | -25.8 | -47.5 | 54.2 | 241  | 0.0   | 1.0   | 0.904 | 54.2 | -35.4 | -35.4 | 50.2 | 225 | 0.0   | 1.0   | 0.957 | 53.6 | -32.5 | -39.7 | 51.5 | 230 |
| 247.2             | 232.5             | 237.5             | 0.0           | 0.625                    | 1.0             | 50.5                      | -20.8           | -49.5                     | 53.7            | 247.2           | 0.0   | 0.633 | 1.0   | 50.7 | -21.1 | -49.3 | 53.8 | 246  | 0.0   | 1.0   | 0.97  | 53.5 | -31.8 | -40.7 | 51.8 | 232 | 0.0   | 0.916 | 1.0   | 53.1 | -28.6 | -44.1 | 52.7 | 237 |
| 254.9             | 240.0             | 244.3             | 0.0           | 0.5                      | 1.0             | 46.1                      | -13.3           | -49.4                     | 51.1            | 254.9           | 0.0   | 0.5   | 1.0   | 46.2 | -13.2 | -49.3 | 51.2 | 254  | 0.0   | 0.801 | 1.0   | 53.0 | -26.7 | -46.3 | 53.6 | 240 | 0.0   | 0.686 | 1.0   | 51.7 | -23.3 | -48.5 | 54.0 | 244 |
| 262.6             | 247.5             | 251.2             | 0.0           | 0.375                    | 1.0             | 41.4                      | -6.3            | -49.2                     | 49.6            | 262.6           | 0.0   | 0.383 | 1.0   | 41.7 | -6.7  | -49.2 | 49.8 | 262  | 0.0   | 0.63  | 1.0   | 50.7 | -20.9 | -49.4 | 53.8 | 247 | 0.0   | 0.568 | 1.0   | 48.6 | -17.2 | -49.5 | 52.6 | 250 |
| 272.6             | 255.0             | 258.0             | 0.0           | 0.25                     | 1.0             | 36.8                      | 2.2             | -48.5                     | 48.6            | 272.6           | 0.0   | 0.25  | 1.0   | 36.9 | 2.2   | -48.5 | 48.6 | 272  | 0.0   | 0.499 | 1.0   | 46.1 | -13.1 | -49.3 | 51.2 | 255 | 0.0   | 0.449 | 1.0   | 44.2 | -10.4 | -49.4 | 50.6 | 258 |
| 281.4             | 262.5             | 264.8             | 0.0           | 0.125                    | 1.0             | 35.0                      | 9.4             | -46.3                     | 47.3            | 281.4           | 0.0   | 0.133 | 1.0   | 35.2 | 8.9   | -46.5 | 47.4 | 280  | 0.0   | 0.386 | 1.0   | 41.8 | -6.8  | -49.2 | 49.8 | 262 | 0.0   | 0.353 | 1.0   | 40.6 | -4.7  | -49.2 | 49.5 | 264 |
| 290.8             | 270.0             | 271.7             | 0.0           | 0.0                      | 1.0             | 32.5                      | 16.9            | -44.6                     | 47.7            | 290.8           | 0.0   | 0.0   | 1.0   | 32.6 | 16.9  | -44.5 | 47.7 | 290  | 0.0   | 0.283 | 1.0   | 38.1 | 0.0   | -48.8 | 48.9 | 270 | 0.0   | 0.261 | 1.0   | 37.3 | 1.5   | -48.6 | 48.7 | 271 |

Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmycn6\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGCMB<sub>c</sub>: h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGCMB<sub>d</sub>: h<sub>ab,d</sub> = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; seks fargetonevinkler til elementærfargene RYGCMB<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*  | dd64M | LAB*  | ddx64M (x=LabCh) | rgb*  | dex361M | LAB* | dex361M | rgb*  | dd64M | rgb*  | dd64M |       |       |      |     |
|-------------------|-------------------|-------------------|-------|-------|-------|------------------|-------|---------|------|---------|-------|-------|-------|-------|-------|-------|------|-----|
| 33.4              | 30.0              | 25.4              | 1.0   | 0.0   | 0.0   | 47.5             | 57.2  | 37.8    | 68.6 | 33.4    | 1.0   | 0.0   | 0.263 | 47.6  | 56.1  | 26.7  | 62.1 | 25  |
| 42.1              | 37.5              | 33.8              | 1.0   | 0.125 | 0.0   | 51.9             | 54.3  | 49.2    | 73.2 | 42.1    | 1.0   | 0.0   | 0.012 | 47.6  | 57.2  | 37.5  | 68.4 | 33  |
| 52.8              | 45.0              | 42.1              | 1.0   | 0.25  | 0.0   | 58.2             | 41.8  | 55.1    | 69.2 | 52.8    | 1.0   | 0.125 | 0.0   | 52.0  | 54.3  | 49.2  | 73.3 | 42  |
| 63.7              | 52.5              | 50.5              | 1.0   | 0.375 | 0.0   | 64.6             | 29.8  | 60.4    | 67.3 | 63.7    | 1.0   | 0.216 | 0.0   | 56.6  | 45.2  | 53.9  | 70.3 | 49  |
| 73.8              | 60.0              | 58.8              | 1.0   | 0.5   | 0.0   | 70.5             | 19.2  | 66.2    | 69.0 | 73.8    | 1.0   | 0.32  | 0.0   | 61.8  | 35.2  | 58.4  | 68.2 | 58  |
| 80.7              | 67.5              | 67.2              | 1.0   | 0.625 | 0.0   | 74.9             | 11.4  | 70.7    | 71.6 | 80.7    | 1.0   | 0.412 | 0.0   | 66.4  | 26.9  | 62.3  | 67.9 | 66  |
| 91.5              | 75.0              | 75.6              | 1.0   | 0.75  | 0.0   | 82.9             | -2.0  | 76.9    | 77.0 | 91.5    | 1.0   | 0.532 | 0.0   | 71.6  | 17.3  | 67.5  | 69.7 | 75  |
| 96.8              | 82.5              | 83.9              | 1.0   | 0.875 | 0.0   | 87.6             | -9.0  | 75.7    | 76.3 | 96.8    | 1.0   | 0.655 | 0.0   | 76.9  | 8.4   | 72.5  | 73.0 | 83  |
| 100.5             | 90.0              | 92.3              | 1.0   | 1.0   | 0.0   | 91.5             | -15.8 | 84.6    | 86.1 | 100.5   | 1.0   | 0.769 | 0.0   | 83.7  | -3.0  | 76.8  | 76.9 | 92  |
| 101.4             | 97.5              | 101.0             | 0.875 | 1.0   | 0.0   | 92.8             | -18.1 | 89.4    | 91.2 | 101.4   | 1.0   | 0.996 | 0.0   | 91.5  | -15.5 | 84.4  | 85.8 | 100 |
| 103.9             | 105.0             | 109.7             | 0.75  | 1.0   | 0.0   | 90.1             | -21.3 | 86.0    | 88.6 | 103.9   | 0.684 | 1.0   | 0.0   | 84.7  | -27.5 | 76.7  | 81.5 | 109 |
| 115.0             | 112.5             | 118.5             | 0.625 | 1.0   | 0.0   | 79.9             | -31.7 | 67.9    | 75.0 | 115.0   | 0.595 | 1.0   | 0.0   | 77.8  | -34.4 | 65.0  | 73.6 | 117 |
| 127.3             | 120.0             | 127.2             | 0.5   | 1.0   | 0.0   | 70.9             | -41.7 | 54.8    | 68.9 | 127.3   | 0.501 | 1.0   | 0.0   | 71.0  | -41.6 | 54.9  | 68.9 | 127 |
| 134.7             | 127.5             | 136.0             | 0.375 | 1.0   | 0.0   | 66.5             | -47.5 | 48.0    | 67.6 | 134.7   | 0.366 | 1.0   | 0.0   | 66.2  | -48.2 | 47.6  | 67.8 | 135 |
| 144.7             | 135.0             | 144.7             | 0.25  | 1.0   | 0.0   | 60.6             | -57.2 | 40.4    | 70.1 | 144.7   | 0.25  | 1.0   | 0.0   | 60.6  | -57.1 | 40.5  | 70.1 | 144 |
| 151.0             | 142.5             | 153.4             | 0.125 | 1.0   | 0.0   | 57.0             | -62.2 | 34.4    | 71.1 | 151.0   | 0.073 | 1.0   | 0.0   | 55.9  | -64.4 | 33.0  | 72.5 | 152 |
| 155.5             | 150.0             | 162.2             | 0.0   | 1.0   | 0.0   | 54.3             | -67.6 | 30.8    | 74.3 | 155.5   | 0.0   | 1.0   | 0.147 | 53.8  | -65.9 | 21.1  | 69.3 | 162 |
| 160.8             | 157.5             | 169.0             | 0.0   | 1.0   | 0.125 | 53.8             | -66.4 | 23.0    | 70.2 | 160.8   | 0.0   | 1.0   | 0.251 | 53.8  | -63.0 | 12.7  | 64.4 | 168 |
| 168.5             | 165.0             | 175.9             | 0.0   | 1.0   | 0.25  | 53.7             | -63.1 | 12.8    | 64.4 | 168.5   | 0.0   | 1.0   | 0.331 | 54.4  | -59.3 | 4.2   | 59.5 | 175 |
| 179.9             | 172.5             | 182.7             | 0.0   | 1.0   | 0.375 | 54.7             | -56.8 | 0.0     | 56.8 | 179.9   | 0.0   | 1.0   | 0.405 | 54.8  | -55.6 | -2.1  | 55.7 | 182 |
| 189.8             | 180.0             | 189.6             | 0.0   | 1.0   | 0.5   | 55.0             | -51.4 | -8.9    | 52.2 | 189.8   | 0.0   | 1.0   | 0.497 | 55.0  | -51.5 | -8.6  | 52.3 | 189 |
| 204.4             | 187.5             | 196.4             | 0.0   | 1.0   | 0.625 | 55.3             | -44.1 | -20.0   | 48.5 | 204.4   | 0.0   | 1.0   | 0.553 | 55.2  | -48.6 | -13.9 | 50.7 | 195 |
| 214.4             | 195.0             | 203.2             | 0.0   | 1.0   | 0.75  | 55.2             | -39.5 | -27.1   | 47.9 | 214.4   | 0.0   | 1.0   | 0.615 | 55.3  | -44.7 | -19.2 | 48.8 | 203 |
| 221.9             | 202.5             | 210.1             | 0.0   | 1.0   | 0.875 | 54.4             | -36.7 | -33.0   | 49.4 | 221.9   | 0.0   | 1.0   | 0.69  | 55.3  | -41.8 | -23.8 | 48.2 | 209 |
| 235.1             | 210.0             | 216.9             | 0.0   | 1.0   | 1.0   | 53.1             | -30.0 | -43.1   | 52.5 | 235.1   | 0.0   | 1.0   | 0.792 | 55.0  | -38.6 | -29.0 | 48.4 | 216 |
| 237.9             | 217.5             | 223.8             | 0.0   | 0.875 | 1.0   | 53.1             | -27.9 | -44.7   | 52.7 | 237.9   | 0.0   | 1.0   | 0.888 | 54.3  | -36.1 | -34.1 | 49.8 | 223 |
| 241.3             | 225.0             | 230.6             | 0.0   | 0.75  | 1.0   | 52.9             | -25.9 | -47.5   | 54.1 | 241.3   | 0.0   | 1.0   | 0.957 | 53.6  | -32.5 | -39.7 | 51.5 | 230 |
| 247.2             | 232.5             | 237.5             | 0.0   | 0.625 | 1.0   | 50.5             | -20.8 | -49.5   | 53.7 | 247.2   | 0.0   | 0.916 | 1.0   | 53.1  | -28.6 | -44.1 | 52.7 | 237 |
| 254.9             | 240.0             | 244.3             | 0.0   | 0.5   | 1.0   | 46.1             | -13.3 | -49.4   | 51.1 | 254.9   | 0.0   | 0.686 | 1.0   | 51.7  | -23.3 | -48.5 | 54.0 | 244 |
| 262.6             | 247.5             | 251.2             | 0.0   | 0.375 | 1.0   | 41.4             | -6.3  | -49.2   | 49.6 | 262.6   | 0.0   | 0.568 | 1.0   | 48.6  | -17.2 | -49.5 | 52.6 | 250 |
| 272.6             | 255.0             | 258.0             | 0.0   | 0.25  | 1.0   | 36.8             | 2.2   | -48.5   | 48.6 | 272.6   | 0.0   | 0.449 | 1.0   | 44.2  | -10.4 | -49.4 | 50.6 | 258 |
| 281.4             | 262.5             | 264.8             | 0.0   | 0.125 | 1.0   | 35.0             | 9.4   | -46.3   | 47.3 | 281.4   | 0.0   | 0.353 | 1.0   | 40.6  | -4.7  | -49.2 | 49.5 | 264 |
| 290.8             | 270.0             | 271.7             | 0.0   | 0.0   | 1.0   | 32.5             | 16.9  | -44.6   | 47.7 | 290.8   | 0.0   | 0.261 | 1.0   | 37.3  | 1.5   | -48.6 | 48.7 | 271 |
| 299.2             | 277.5             | 278.8             | 0.125 | 0.0   | 1.0   | 31.6             | 23.6  | -42.2   | 48.4 | 299.2   | 0.0   | 0.169 | 1.0   | 35.7  | 7.0   | -47.2 | 47.8 | 278 |
| 307.8             | 285.0             | 285.9             | 0.25  | 0.0   | 1.0   | 31.0             | 30.5  | -39.3   | 49.8 | 307.8   | 0.0   | 0.065 | 1.0   | 33.9  | 13.1  | -45.6 | 47.5 | 285 |
| 317.5             | 292.5             | 293.0             | 0.375 | 0.0   | 1.0   | 34.2             | 38.2  | -35.0   | 51.8 | 317.5   | 0.026 | 0.0   | 1.0   | 32.4  | 18.4  | -44.1 | 47.9 | 292 |
| 324.4             | 300.0             | 300.1             | 0.5   | 0.0   | 1.0   | 37.2             | 43.1  | -30.8   | 53.0 | 324.4   | 0.139 | 0.0   | 1.0   | 31.5  | 24.4  | -41.9 | 48.6 | 300 |
| 330.6             | 307.5             | 307.2             | 0.625 | 0.0   | 1.0   | 39.1             | 48.4  | -27.2   | 55.6 | 330.6   | 0.235 | 0.0   | 1.0   | 31.1  | 29.8  | -39.7 | 49.7 | 306 |
| 338.7             | 315.0             | 314.3             | 0.75  | 0.0   | 1.0   | 41.8             | 55.1  | -21.4   | 59.1 | 338.7   | 0.335 | 0.0   | 1.0   | 33.2  | 35.8  | -36.5 | 51.2 | 314 |
| 343.9             | 322.5             | 321.4             | 0.875 | 0.0   | 1.0   | 45.6             | 60.1  | -17.3   | 62.6 | 343.9   | 0.439 | 0.0   | 1.0   | 35.8  | 40.8  | -32.9 | 52.5 | 321 |
| 348.9             | 330.0             | 328.6             | 1.0   | 0.0   | 1.0   | 48.1             | 65.4  | -12.7   | 66.6 | 348.9   | 0.584 | 0.0   | 1.0   | 38.5  | 46.8  | -28.4 | 54.8 | 328 |
| 350.7             | 337.5             | 335.7             | 1.0   | 0.0   | 0.875 | 49.5             | 66.1  | -10.7   | 67.0 | 350.7   | 0.696 | 0.0   | 1.0   | 40.7  | 52.3  | -24.0 | 57.6 | 335 |
| 354.2             | 345.0             | 342.8             | 1.0   | 0.0   | 0.75  | 49.3             | 64.5  | -6.5    | 64.8 | 354.2   | 0.848 | 0.0   | 1.0   | 44.9  | 59.1  | -18.2 | 61.9 | 342 |
| 361.9             | 352.5             | 349.9             | 1.0   | 0.0   | 0.625 | 48.0             | 61.8  | 2.1     | 61.8 | 361.9   | 1.0   | 0.0   | 0.964 | 48.6  | 65.6  | -12.1 | 66.8 | 349 |
| 370.0             | 360.0             | 357.0             | 1.0   | 0.0   | 0.5   | 47.8             | 58.9  | 10.4    | 59.9 | 370.0   | 1.0   | 0.0   | 0.828 | 49.5  | 65.6  | -9.0  | 66.2 | 352 |
| 378.9             | 367.5             | 364.1             | 1.0   | 0.0   | 0.375 | 47.4             | 56.8  | 19.5    | 60.0 | 378.9   | 1.0   | 0.0   | 0.659 | 48.4  | 62.7  | -0.1  | 62.7 | 359 |
| 386.2             | 375.0             | 371.2             | 1.0   | 0.0   | 0.25  | 47.5             | 55.9  | 27.5    | 62.3 | 386.2   | 1.0   | 0.0   | 0.519 | 47.8  | 59.5  | 9.2   | 60.2 | 368 |
| 391.3             | 382.5             | 378.3             | 1.0   | 0.0   | 0.125 | 47.6             | 56.3  | 34.2    | 65.9 | 391.3   | 1.0   | 0.0   | 0.408 | 47.5  | 57.6  | 17.1  | 60.0 | 376 |
| 393.4             | 390.0             | 385.4             | 1.0   | 0.0   | 0.0   | 47.5             | 57.2  | 37.8    | 68.6 | 393.4   | 1.0   | 0.0   | 0.263 | 47.6  | 56.1  | 26.7  | 62.1 | 385 |

5-113830-L0 RN490-73 LAB\*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB\*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

output: Laser printer output; separation cmycn6\*, D65, side 9/33

TUB-prøveplansje RN49; farbetoneplan: H\*e=B75Re  
48-trinns fargetonesirkel; rgb-LabCh\*tabeller

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

TUB registrering: 20150701-RN49/RN49L0FP.PDF /.PS  
anvendelse for måling av laserprinter output, separasjon cmycn6\* (CMYK)  
TUB-material: code=ha4ta

Data til maksimalfargene M i fargemetriske system LaserPrinter  
 seks fargetonevinkler til apparatfargene RYGC<sub>CM</sub> · h · h<sub>ab,ds</sub> = 33.5    100.6   155.5   235.2   290.8   348.9   seks fargetonevinkler til apparatfargene RYGC<sub>CM</sub> · h · h<sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0;  
 output; separation cmyk%6, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGC<sub>CM</sub> · h · h<sub>ab,ds</sub> = 25.5   92.3   162.2   217.0   271.7   328.6

| Targeted number in upper limb (x=LabCh) |            |            |                 |                            |                 |                            |                 |                            |                 |                            | Targeted number in lower limb (x=LabCh) |            |            |            |                 |                            |                 |                            |                 |                            |       | Targeted number in trunk (x=LabCh) |            |            |                 |                            |                 |                            |                 |                            |       |            | Targeted number in head (x=LabCh) |            |                 |                            |                 |                            |                 |                            |       |  |  |  |  |  |
|-----------------------------------------|------------|------------|-----------------|----------------------------|-----------------|----------------------------|-----------------|----------------------------|-----------------|----------------------------|-----------------------------------------|------------|------------|------------|-----------------|----------------------------|-----------------|----------------------------|-----------------|----------------------------|-------|------------------------------------|------------|------------|-----------------|----------------------------|-----------------|----------------------------|-----------------|----------------------------|-------|------------|-----------------------------------|------------|-----------------|----------------------------|-----------------|----------------------------|-----------------|----------------------------|-------|--|--|--|--|--|
| $h_{ab,d}$                              | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*$ dd361MI | $LAB^*$ ddx361MI (x=LabCh) | $rgb^*$ ds361MI | $LAB^*$ dsx361MI (x=LabCh) | $rgb^*$ dd361MI | $LAB^*$ dsx361MI (x=LabCh) | $rgb^*$ dd361MI | $LAB^*$ dsx361MI (x=LabCh) | $R_d$                                   | $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*$ dd361MI | $LAB^*$ ddx361MI (x=LabCh) | $rgb^*$ ds361MI | $LAB^*$ dsx361MI (x=LabCh) | $rgb^*$ dd361MI | $LAB^*$ dsx361MI (x=LabCh) | $R_s$ | $h_{ab,d}$                         | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*$ dd361MI | $LAB^*$ ddx361MI (x=LabCh) | $rgb^*$ ds361MI | $LAB^*$ dsx361MI (x=LabCh) | $rgb^*$ dd361MI | $LAB^*$ dsx361MI (x=LabCh) | $R_e$ | $h_{ab,d}$ | $h_{ab,s}$                        | $h_{ab,e}$ | $rgb^*$ dd361MI | $LAB^*$ ddx361MI (x=LabCh) | $rgb^*$ ds361MI | $LAB^*$ dsx361MI (x=LabCh) | $rgb^*$ dd361MI | $LAB^*$ dsx361MI (x=LabCh) | $R_h$ |  |  |  |  |  |
| 33                                      | 30         | 25         | 1.0             | 0.0                        | 0.0             | 47.5                       | 57.2            | 37.8                       | 68.6            | 33                         | $R_d$                                   | 1.0        | 0.0        | 0.0        | 0.158           | 47.7                       | 56.3            | 32.5                       | 65.0            | 30                         | $R_s$ | 1.0                                | 0.0        | 0.0        | 0.0             | 0.0                        | 0.263           | 47.6                       | 56.1            | 26.7                       | 62.1  | 25         | $R_e$                             | 1.0        | 0.0             | 0.0                        |                 |                            |                 |                            |       |  |  |  |  |  |
| 34                                      | 31         | 26         | 1.0             | 0.016                      | 0.0             | 48.1                       | 56.9            | 39.3                       | 69.2            | 34                         |                                         | 1.0        | 0.0        | 0.0        | 0.133           | 47.7                       | 56.4            | 33.9                       | 65.8            | 31                         |       | 1.0                                | 0.017      | 0.0        |                 |                            | 0.0             | 0.242                      | 47.6            | 56.0                       | 28.0  | 62.6       | 26                                |            | 1.0             | 0.017                      | 0.0             |                            |                 |                            |       |  |  |  |  |  |
| 35                                      | 32         | 27         | 1.0             | 0.033                      | 0.0             | 48.7                       | 56.6            | 40.8                       | 69.8            | 35                         |                                         | 1.0        | 0.0        | 0.0        | 0.085           | 47.7                       | 56.7            | 35.4                       | 66.8            | 32                         |       | 1.0                                | 0.033      | 0.0        |                 |                            | 0.0             | 0.214                      | 47.6            | 56.1                       | 29.5  | 63.4       | 27                                |            | 1.0             | 0.033                      | 0.0             |                            |                 |                            |       |  |  |  |  |  |
| 36                                      | 33         | 28         | 1.0             | 0.05                       | 0.0             | 49.3                       | 56.3            | 42.3                       | 70.4            | 36                         |                                         | 1.0        | 0.0        | 0.0        | 0.028           | 47.6                       | 57.1            | 37.0                       | 68.0            | 33                         |       | 1.0                                | 0.05       | 0.0        |                 |                            | 0.0             | 0.187                      | 47.6            | 56.2                       | 30.9  | 64.2       | 28                                |            | 1.0             | 0.05                       | 0.0             |                            |                 |                            |       |  |  |  |  |  |
| 38                                      | 34         | 29         | 1.0             | 0.066                      | 0.0             | 49.9                       | 55.9            | 43.9                       | 71.1            | 38                         |                                         | 1.0        | 0.007      | 0.0        | 0.007           | 0.0                        | 47.8            | 57.1                       | 38.5            | 68.9                       | 34    |                                    | 1.0        | 0.067      | 0.0             |                            |                 | 0.0                        | 0.159           | 47.7                       | 56.3  | 32.4       | 65.0                              | 29         |                 | 1.0                        | 0.067           | 0.0                        |                 |                            |       |  |  |  |  |  |
| 39                                      | 35         | 31         | 1.0             | 0.083                      | 0.0             | 50.5                       | 55.5            | 45.4                       | 71.7            | 39                         |                                         | 1.0        | 0.022      | 0.0        | 0.022           | 0.0                        | 48.4            | 56.9                       | 39.8            | 69.4                       | 35    |                                    | 1.0        | 0.083      | 0.0             |                            |                 | 0.0                        | 0.132           | 47.7                       | 56.4  | 33.9       | 65.8                              | 31         |                 | 1.0                        | 0.083           | 0.0                        |                 |                            |       |  |  |  |  |  |
| 40                                      | 36         | 32         | 1.0             | 0.1                        | 0.0             | 51.0                       | 55.0            | 46.9                       | 72.3            | 40                         |                                         | 1.0        | 0.036      | 0.0        | 0.036           | 0.0                        | 48.9            | 56.6                       | 41.1            | 70.0                       | 36    |                                    | 1.0        | 0.1        | 0.0             |                            |                 | 0.0                        | 0.076           | 47.6                       | 56.7  | 35.7       | 67.0                              | 32         |                 | 1.0                        | 0.1             | 0.0                        |                 |                            |       |  |  |  |  |  |
| 41                                      | 37         | 33         | 1.0             | 0.116                      | 0.0             | 51.6                       | 54.5            | 48.4                       | 72.9            | 41                         |                                         | 1.0        | 0.05       | 0.0        | 0.05            | 0.0                        | 49.4            | 56.3                       | 42.4            | 70.5                       | 37    |                                    | 1.0        | 0.117      | 0.0             |                            |                 | 0.0                        | 0.012           | 47.6                       | 57.2  | 37.5       | 68.4                              | 33         |                 | 1.0                        | 0.117           | 0.0                        |                 |                            |       |  |  |  |  |  |
| 42                                      | 38         | 34         | 1.0             | 0.133                      | 0.0             | 52.3                       | 53.4            | 49.7                       | 73.0            | 42                         |                                         | 1.0        | 0.065      | 0.0        | 0.065           | 0.0                        | 49.9            | 56.0                       | 43.7            | 71.0                       | 38    |                                    | 1.0        | 0.133      | 0.0             |                            |                 | 0.0                        | 0.013           | 0.0                        | 48.0  | 57.0       | 39.0                              | 69.1       | 34              |                            | 1.0             | 0.133                      | 0.0             |                            |       |  |  |  |  |  |
| 44                                      | 39         | 35         | 1.0             | 0.15                       | 0.0             | 53.2                       | 51.8            | 50.6                       | 72.4            | 44                         |                                         | 1.0        | 0.079      | 0.0        | 0.079           | 0.0                        | 50.4            | 55.6                       | 45.0            | 71.6                       | 39    |                                    | 1.0        | 0.15       | 0.0             |                            |                 | 0.0                        | 0.029           | 0.0                        |       |            |                                   |            |                 |                            |                 |                            |                 |                            |       |  |  |  |  |  |

|             |          |                                                                                              |
|-------------|----------|----------------------------------------------------------------------------------------------|
| 5-113930-L0 | RN490-73 | LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0 |
|-------------|----------|----------------------------------------------------------------------------------------------|

output: Laser printer output; separation cmyn6\*, D65, side 10/33

TUB-prøveplansje RN49; farbetoneplan:  $H^*_e=B75R_e$   
48-trinns fargetonesirkel; *rqb-LabCh\**tabeller

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

TUB registrering: 20150701-RN49/RN49L0FP.PDF /.PS  
anvendelse for måling av laserprinter output, separasjon

TUB-material: code=rh4ta  
(CMXXIV)



Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmy6\*, 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> = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; 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

| $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd}361M$ | $LAB^*_{dd}361Mi$ (x=LabCh) | $rgb^*_{ds}361Mi$ | $LAB^*_{ds}361Mi$ (x=LabCh)            | $rgb^*_{dd}361Mi$ | $rgb^*_{de}361Mi$                      | $LAB^*_{dex}361Mi$ (x=LabCh) | $rgb^*_{dd}361Mi$ | $rgb^*_{dd}$ | $rgb^*_{ds}$ | $rgb^*_{de}$ |
|------------|------------|------------|------------------|-----------------------------|-------------------|----------------------------------------|-------------------|----------------------------------------|------------------------------|-------------------|--------------|--------------|--------------|
| -268       | 75         | 75         | 1.0 0.75 0.0     | 82.9 -2.0 76.9 77.0         | -268 $R_d$        | 1.0 0.521 0.0 71.3 18.0 67.1 69.5 75   | 1.0 0.75 0.0      | 1.0 0.532 0.0 71.6 17.3 67.5 69.7 75   | 1.0 0.75 0.0                 | 1.0 0.75 0.0      |              |              |              |
| 92         | 76         | 76         | 1.0 0.766 0.0    | 83.5 -2.9 76.8 76.9         | 92                | 1.0 0.539 0.0 71.9 16.9 67.8 69.8 76   | 1.0 0.767 0.0     | 1.0 0.552 0.0 72.3 16.1 68.2 70.1 76   | 1.0 0.767 0.0                | 1.0 0.767 0.0     |              |              |              |
| 92         | 77         | 77         | 1.0 0.783 0.0    | 84.2 -3.9 76.7 76.8         | 92                | 1.0 0.557 0.0 72.5 15.8 68.4 70.2 77   | 1.0 0.783 0.0     | 1.0 0.572 0.0 73.0 14.9 69.0 70.5 77   | 1.0 0.783 0.0                | 1.0 0.783 0.0     |              |              |              |
| 93         | 78         | 78         | 1.0 0.8 0.0      | 84.8 -4.8 76.5 76.7         | 93                | 1.0 0.575 0.0 73.1 14.7 69.1 70.6 78   | 1.0 0.8 0.0       | 1.0 0.592 0.0 73.7 13.6 69.7 71.0 78   | 1.0 0.8 0.0                  | 1.0 0.8 0.0       |              |              |              |
| 94         | 79         | 80         | 1.0 0.816 0.0    | 85.4 -5.8 76.4 76.6         | 94                | 1.0 0.593 0.0 73.8 13.5 69.7 71.0 79   | 1.0 0.817 0.0     | 1.0 0.612 0.0 74.4 12.3 70.3 71.4 80   | 1.0 0.817 0.0                | 1.0 0.817 0.0     |              |              |              |
| 95         | 80         | 81         | 1.0 0.833 0.0    | 86.0 -6.7 76.2 76.5         | 95                | 1.0 0.611 0.0 74.4 12.4 70.3 71.4 80   | 1.0 0.833 0.0     | 1.0 0.629 0.0 75.2 11.0 71.0 71.9 81   | 1.0 0.833 0.0                | 1.0 0.833 0.0     |              |              |              |
| 95         | 81         | 82         | 1.0 0.85 0.0     | 86.6 -7.6 76.0 76.4         | 95                | 1.0 0.627 0.0 75.1 11.2 70.9 71.8 81   | 1.0 0.85 0.0      | 1.0 0.642 0.0 76.0 9.7 71.8 72.4 82    | 1.0 0.85 0.0                 | 1.0 0.85 0.0      |              |              |              |
| 96         | 82         | 83         | 1.0 0.866 0.0    | 87.3 -8.6 75.8 76.3         | 96                | 1.0 0.639 0.0 75.8 10.1 71.6 72.3 82   | 1.0 0.867 0.0     | 1.0 0.655 0.0 76.9 8.4 72.5 73.0 83    | 1.0 0.867 0.0                | 1.0 0.867 0.0     |              |              |              |
| 97         | 83         | 84         | 1.0 0.883 0.0    | 87.8 -9.4 76.3 76.9         | 97                | 1.0 0.651 0.0 76.6 8.9 72.2 72.8 83    | 1.0 0.883 0.0     | 1.0 0.668 0.0 77.7 7.0 73.2 73.5 84    | 1.0 0.883 0.0                | 1.0 0.883 0.0     |              |              |              |
| 97         | 84         | 85         | 1.0 0.9 0.0      | 88.4 -10.3 77.6 78.2        | 97                | 1.0 0.662 0.0 77.3 7.7 72.9 73.3 84    | 1.0 0.9 0.0       | 1.0 0.681 0.0 78.5 5.6 73.9 74.1 85    | 1.0 0.9 0.0                  | 1.0 0.9 0.0       |              |              |              |
| 98         | 85         | 86         | 1.0 0.916 0.0    | 88.9 -11.2 78.8 79.6        | 98                | 1.0 0.674 0.0 78.1 6.4 73.5 73.8 85    | 1.0 0.917 0.0     | 1.0 0.694 0.0 79.4 4.2 74.5 74.6 86    | 1.0 0.917 0.0                | 1.0 0.917 0.0     |              |              |              |
| 98         | 86         | 87         | 1.0 0.933 0.0    | 89.4 -12.0 80.0 80.9        | 98                | 1.0 0.686 0.0 78.8 5.2 74.1 74.3 86    | 1.0 0.933 0.0     | 1.0 0.707 0.0 80.2 2.8 75.1 75.2 87    | 1.0 0.933 0.0                | 1.0 0.933 0.0     |              |              |              |
| 99         | 87         | 88         | 1.0 0.95 0.0     | 89.9 -12.9 81.1 82.2        | 99                | 1.0 0.697 0.0 79.6 3.9 74.7 74.8 87    | 1.0 0.95 0.0      | 1.0 0.72 0.0 81.1 1.4 75.7 75.7 88     | 1.0 0.95 0.0                 | 1.0 0.95 0.0      |              |              |              |
| 99         | 88         | 90         | 1.0 0.966 0.0    | 90.5 -13.9 82.3 83.5        | 99                | 1.0 0.709 0.0 80.3 2.6 75.2 75.3 88    | 1.0 0.967 0.0     | 1.0 0.733 0.0 81.9 0.0 76.3 76.3 90    | 1.0 0.967 0.0                | 1.0 0.967 0.0     |              |              |              |
| 100        | 89         | 91         | 1.0 0.983 0.0    | 91.0 -14.8 83.5 84.8        | 100               | 1.0 0.721 0.0 81.1 1.3 75.8 75.8 89    | 1.0 0.983 0.0     | 1.0 0.746 0.0 82.7 -1.5 76.8 76.9 91   | 1.0 0.983 0.0                | 1.0 0.983 0.0     |              |              |              |
| 100        | 90         | 92         | 1.0 1.0 0.0      | 91.5 -15.8 84.6 86.1        | 100 $Y_d$         | 1.0 0.732 0.0 81.8 0.0 76.3 76.3 90    | $Y_s$ 1.0 1.0 0.0 | 1.0 0.769 0.0 83.7 -3.0 76.8 76.9 92   | $Y_e$ 1.0 1.0 0.0            | 1.0 1.0 0.0       |              |              |              |
| 100        | 91         | 93         | 0.983 1.0 0.0    | 91.7 -16.1 85.3 86.8        | 100               | 1.0 0.744 0.0 82.6 -1.2 76.7 76.8 91   | 0.983 1.0 0.0     | 1.0 0.796 0.0 84.7 -4.6 76.6 76.8 93   | 0.983 1.0 0.0                | 0.983 1.0 0.0     |              |              |              |
| 100        | 92         | 94         | 0.966 1.0 0.0    | 91.9 -16.4 85.9 87.5        | 100               | 1.0 0.761 0.0 83.4 -2.6 76.9 77.0 92   | 0.967 1.0 0.0     | 1.0 0.823 0.0 85.7 -6.1 76.4 76.6 94   | 0.967 1.0 0.0                | 0.967 1.0 0.0     |              |              |              |
| 100        | 93         | 95         | 0.95 1.0 0.0     | 92.0 -16.7 86.5 88.2        | 100               | 1.0 0.785 0.0 84.3 -3.9 76.7 76.8 93   | 0.95 1.0 0.0      | 1.0 0.851 0.0 86.7 -7.6 76.1 76.5 95   | 0.95 1.0 0.0                 | 0.95 1.0 0.0      |              |              |              |
| 101        | 94         | 96         | 0.933 1.0 0.0    | 92.2 -17.0 87.2 88.8        | 101               | 1.0 0.808 0.0 85.1 -5.2 76.5 76.7 94   | 0.933 1.0 0.0     | 1.0 0.879 0.0 87.8 -9.2 76.1 76.7 96   | 0.933 1.0 0.0                | 0.933 1.0 0.0     |              |              |              |
| 101        | 95         | 98         | 0.916 1.0 0.0    | 92.4 -17.3 87.8 89.5        | 101               | 1.0 0.832 0.0 86.0 -6.6 76.3 76.6 95   | 0.917 1.0 0.0     | 1.0 0.918 0.0 89.0 -11.2 78.9 79.7 98  | 0.917 1.0 0.0                | 0.917 1.0 0.0     |              |              |              |
| 101        | 96         | 99         | 0.9 1.0 0.0      | 92.5 -17.6 88.4 90.2        | 101               | 1.0 0.855 0.0 86.9 -7.9 76.0 76.4 96   | 0.9 1.0 0.0       | 1.0 0.957 0.0 90.2 -13.3 81.7 82.8 99  | 0.9 1.0 0.0                  | 0.9 1.0 0.0       |              |              |              |
| 101        | 97         | 100        | 0.883 1.0 0.0    | 92.7 -18.0 89.1 90.9        | 101               | 1.0 0.88 0.0 87.8 -9.3 76.2 76.7 97    | 0.883 1.0 0.0     | 1.0 0.996 0.0 91.5 -15.5 84.4 85.8 100 | 0.883 1.0 0.0                | 0.883 1.0 0.0     |              |              |              |
| 101        | 98         | 101        | 0.866 1.0 0.0    | 92.6 -18.3 89.2 91.0        | 101               | 1.0 0.914 0.0 88.8 -10.9 78.6 79.4 98  | 0.867 1.0 0.0     | 0.867 1.0 0.0 92.6 -18.3 89.2 91.1 101 | 0.867 1.0 0.0                | 0.867 1.0 0.0     |              |              |              |
| 101        | 99         | 102        | 0.85 1.0 0.0     | 92.2 -18.8 88.7 90.7        | 101               | 1.0 0.947 0.0 89.9 -12.7 81.0 82.0 99  | 0.85 1.0 0.0      | 0.808 1.0 0.0 91.4 -19.8 87.6 89.9 102 | 0.85 1.0 0.0                 | 0.85 1.0 0.0      |              |              |              |
| 102        | 100        | 103        | 0.833 1.0 0.0    | 91.9 -19.2 88.3 90.3        | 102               | 1.0 0.98 0.0 91.0 -14.6 83.3 84.6 100  | 0.833 1.0 0.0     | 0.75 1.0 0.0 90.1 -21.3 86.0 88.6 103  | 0.833 1.0 0.0                | 0.833 1.0 0.0     |              |              |              |
| 102        | 101        | 105        | 0.816 1.0 0.0    | 91.5 -19.6 87.8 90.0        | 102               | 0.943 1.0 0.0 92.2 -16.8 86.9 88.5 101 | 0.817 1.0 0.0     | 0.737 1.0 0.0 89.0 -22.7 84.2 87.2 105 | 0.817 1.0 0.0                | 0.817 1.0 0.0     |              |              |              |
| 102        | 102        | 106        | 0.8 1.0 0.0      | 91.1 -20.1 87.4 89.7        | 102               | 0.849 1.0 0.0 92.2 -18.8 88.7 90.7 102 | 0.8 1.0 0.0       | 0.724 1.0 0.0 88.0 -24.0 82.3 85.8 106 | 0.8 1.0 0.0                  | 0.8 1.0 0.0       |              |              |              |
| 103        | 103        | 107        | 0.783 1.0 0.0    | 90.8 -20.5 86.9 89.3        | 103               | 0.798 1.0 0.0 91.2 -20.1 87.4 89.7 103 | 0.783 1.0 0.0     | 0.71 1.0 0.0 86.9 -25.2 80.5 84.3 107  | 0.783 1.0 0.0                | 0.783 1.0 0.0     |              |              |              |
| 103        | 104        | 108        | 0.766 1.0 0.0    | 90.4 -20.9 86.5 89.0        | 103               | 0.749 1.0 0.0 90.1 -21.3 86.0 88.6 104 | 0.767 1.0 0.0     | 0.697 1.0 0.0 85.8 -26.4 78.6 82.9 108 | 0.767 1.0 0.0                | 0.767 1.0 0.0     |              |              |              |
| 103        | 105        | 109        | 0.75 1.0 0.0     | 90.1 -21.3 86.0 88.6        | 103               | 0.738 1.0 0.0 89.2 -22.5 84.4 87.4 105 | 0.75 1.0 0.0      | 0.684 1.0 0.0 84.7 -27.5 76.7 81.5 109 | 0.75 1.0 0.0                 | 0.75 1.0 0.0      |              |              |              |
| 105        | 106        | 110        | 0.733 1.0 0.0    | 88.7 -23.1 83.7 86.8        | 105               | 0.727 1.0 0.0 88.2 -23.6 82.8 86.1 106 | 0.733 1.0 0.0     | 0.671 1.0 0.0 83.7 -28.5 74.8 80.0 110 | 0.733 1.0 0.0                | 0.733 1.0 0.0     |              |              |              |
| 106        | 107        | 112        | 0.716 1.0 0.0    | 87.3 -24.7 81.3 85.0        | 106               | 0.716 1.0 0.0 87.3 -24.7 81.2 84.9 107 | 0.717 1.0 0.0     | 0.658 1.0 0.0 82.6 -29.5 72.8 78.6 112 | 0.717 1.0 0.0                | 0.717 1.0 0.0     |              |              |              |
| 108        | 108        | 113        | 0.7 1.0 0.0      | 86.0 -26.2 78.9 83.2        | 108               | 0.704 1.0 0.0 86.4 -25.8 79.6 83.7 108 | 0.7 1.0 0.0       | 0.645 1.0 0.0 81.5 -30.4 70.9 77.2 113 | 0.7 1.0 0.0                  | 0.7 1.0 0.0       |              |              |              |
| 109        | 109        | 114        | 0.683 1.0 0.0    | 84.6 -27.6 76.5 81.3        | 109               | 0.693 1.0 0.0 85.5 -26.7 78.0 82.5 109 | 0.683 1.0 0.0     | 0.632 1.0 0.0 80.4 -31.3 69.0 75.7 114 | 0.683 1.0 0.0                | 0.683 1.0 0.0     |              |              |              |
| 111        | 110        | 115        | 0.666 1.0 0.0    | 83.3 -28.9 74.1 79.5        | 111               | 0.682 1.0 0.0 84.5 -27.7 76.3 81.2 110 | 0.667 1.0 0.0     | 0.619 1.0 0.0 79.5 -32.2 67.4 74.7 115 | 0.667 1.0 0.0                | 0.667 1.0 0.0     |              |              |              |
| 112        | 111        | 116        | 0.65 1.0 0.0     | 81.9 -30.1 71.6 77.7        | 112               | 0.67 1.0 0.0 83.6 -28.6 74.7 80.0 111  | 0.65 1.0 0.0      | 0.607 1.0 0.0 78.6 -33.3 66.2 74.2 116 | 0.65 1.0 0.0                 | 0.65 1.0 0.0      |              |              |              |
| 114        | 112        | 117        | 0.633 1.0 0.0    | 80.5 -31.2 69.2 75.9        | 114               | 0.659 1.0 0.0 82.7 -29.4 73.0 78.8 112 | 0.633 1.0 0.0     | 0.595 1.0 0.0 77.8 -34.4 65.0 73.6 117 | 0.633 1.0 0.0                | 0.633 1.0 0.0     |              |              |              |
| 115        | 113        | 119        | 0.616 1.0 0.0    | 79.3 -32.5 67.1 74.6        | 115               | 0.648 1.0 0.0 81.8 -30.2 71.4 77.5 113 | 0.617 1.0 0.0     | 0.584 1.0 0.0 77.0 -35.4 63.8 73.0 119 | 0.617 1.0 0.0                | 0.617 1.0 0.0     |              |              |              |
| 117        | 114        | 120        | 0.6 1.0 0.0      | 78.1 -34.0 65.4 73.8        | 117               | 0.637 1.0 0.0 80.9 -30.9 69.7 76.3 114 | 0.6 1.0 0.0       | 0.572 1.0 0.0 76.1 -36.4 62.5 72.4 120 | 0.6 1.0 0.0                  | 0.6 1.0 0.0       |              |              |              |
| 119        | 115        | 121        | 0.583 1.0 0.0    | 76.9 -35.5 63.7 72.9        | 119               | 0.625 1.0 0.0 79.9 -31.6 68.0 75.1 115 | 0.583 1.0 0.0     | 0.56 1.0 0.0 75.3 -37.4 61.3 71.8 121  | 0.583 1.0 0.0                | 0.583 1.0 0.0     |              |              |              |
| 120        | 116        | 122        | 0.566 1.0 0.0    | 75.7 -36.9 62.0 72.1        | 120               | 0.615 1.0 0.0 79.2 -32.6 67.0 74.5 116 | 0.567 1.0 0.0     | 0.548 1.0 0.0 74.4 -38.3 60.0 71.3 122 | 0.567 1.0 0.0                | 0.567 1.0 0.0     |              |              |              |
| 122        | 117        | 123        | 0.55 1.0 0.0     | 74.5 -38.2 60.2 71.3        | 122               | 0.605 1.0 0.0 78.5 -33.5 66.0 74.1 117 | 0.55 1.0 0.0      | 0.536 1.0 0.0 73.6 -39.2 58.8 70.7 123 | 0.55 1.0 0.0                 | 0.55 1.0 0.0      |              |              |              |
| 124        | 118        | 124        | 0.533 1.0 0.0    | 73.3 -39.4 58.4 70.5        | 124               | 0.595 1.0 0.0 77.8 -34.4 64.9 73.6 118 | 0.533 1.0 0.0     | 0.524 1.0 0.0 72.7 -40.0 57.5 70.1 124 | 0.533 1.0 0.0                | 0.533 1.0 0.0     |              |              |              |
| 125        | 119        | 126        | 0.516 1.0 0.0    | 72.1 -40.6 56.6 69.7        | 125               | 0.585 1.0 0.0 77.0 -35.3 63.9 73.1 119 | 0.517 1.0 0.0     | 0.512 1.0 0.0 71.9 -40.9 56.2 69.5 126 | 0.517 1.0 0.0                | 0.517 1.0 0.0     |              |              |              |
| 127        | 120        | 127        | 0.5 1.0 0.0      | 70.9 -41.7 54.8 68.9        | 127               | 0.574 1.0 0.0 76.3 -36.2 62.8 72.6 120 | 0.5 1.0 0.0       | 0.501 1.0 0.0 71.0 -41.6 54.9 68.9 127 | 0.5 1.0 0.0                  | 0.5 1.0 0.0       |              |              |              |

5-1131030-L0 RN490-73 LAB\*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB\*nmw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

output: Laser printer output; separation cmy6\*, D65, side 11/33

TUB-prøveplansje RN49; farbetoneplan: H\*e=B75Re  
48-trinns fargetonesirkel; rgb-LabCh\*tabeller

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

TUB registrering: 20150701-RN49/RN49L0FP.PDF /.PS  
anvendelse for måling av laserprinter output, separasjon cmy6\* (CMYK)

TUB-material: code=ha4ta

| Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmyn6*, 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> = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; 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* <sub>dd361M</sub> |     |       | LAB* <sub>ddx361Mi</sub> (x=LabCh) |       |      | rgb* <sub>ds361Mi</sub> |     |                      | LAB* <sub>dsx361Mi</sub> (x=LabCh) |       |      | rgb* <sub>dd361Mi</sub> |      |      | LAB* <sub>de361Mi</sub> |                    |     | rgb* <sub>dex361Mi</sub> (x=LabCh) |      |       | rgb* <sub>dd361Mi</sub> |      |       | rgb* <sub>dd</sub> rgb* <sub>ds</sub> rgb* <sub>de</sub> |       |     |                    |     |       |  |
| 127                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 120 | 127 | 0.5                    | 1.0 | 0.0   | 70.9                               | -41.7 | 54.8 | 68.9                    | 127 | 0.574                | 1.0                                | 0.0   | 76.3 | -36.2                   | 62.8 | 72.6 | 120                     | 0.5                | 1.0 | 0.0                                | 71.0 | -41.6 | 54.9                    | 68.9 | 127   | 0.5                                                      | 1.0   | 0.0 |                    |     |       |  |
| 128                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 121 | 128 | 0.483                  | 1.0 | 0.0   | 70.4                               | -42.6 | 53.9 | 68.7                    | 128 | 0.564                | 1.0                                | 0.0   | 75.6 | -37.0                   | 61.8 | 72.1 | 121                     | 0.483              | 1.0 | 0.0                                | 70.3 | -42.6 | 53.8                    | 68.7 | 128   | 0.483                                                    | 1.0   | 0.0 |                    |     |       |  |
| 129                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 122 | 129 | 0.466                  | 1.0 | 0.0   | 69.8                               | -43.4 | 53.0 | 68.5                    | 129 | 0.554                | 1.0                                | 0.0   | 74.9 | -37.8                   | 60.7 | 71.6 | 122                     | 0.467              | 1.0 | 0.0                                | 69.6 | -43.6 | 52.8                    | 68.5 | 129   | 0.467                                                    | 1.0   | 0.0 |                    |     |       |  |
| 130                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 123 | 130 | 0.45                   | 1.0 | 0.0   | 69.2                               | -44.2 | 52.1 | 68.3                    | 130 | 0.544                | 1.0                                | 0.0   | 74.1 | -38.6                   | 59.6 | 71.1 | 123                     | 0.45               | 1.0 | 0.0                                | 68.9 | -44.5 | 51.7                    | 68.3 | 130   | 0.45                                                     | 1.0   | 0.0 |                    |     |       |  |
| 131                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 124 | 131 | 0.433                  | 1.0 | 0.0   | 68.6                               | -45.0 | 51.2 | 68.2                    | 131 | 0.534                | 1.0                                | 0.0   | 73.4 | -39.4                   | 58.5 | 70.6 | 124                     | 0.433              | 1.0 | 0.0                                | 68.3 | -45.4 | 50.7                    | 68.1 | 131   | 0.433                                                    | 1.0   | 0.0 |                    |     |       |  |
| 132                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 125 | 132 | 0.416                  | 1.0 | 0.0   | 68.0                               | -45.7 | 50.3 | 68.0                    | 132 | 0.524                | 1.0                                | 0.0   | 72.7 | -40.1                   | 57.4 | 70.1 | 125                     | 0.417              | 1.0 | 0.0                                | 67.6 | -46.3 | 49.6                    | 67.9 | 132   | 0.417                                                    | 1.0   | 0.0 |                    |     |       |  |
| 133                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 126 | 133 | 0.4                    | 1.0 | 0.0   | 67.4                               | -46.5 | 49.4 | 67.8                    | 133 | 0.513                | 1.0                                | 0.0   | 72.0 | -40.8                   | 56.3 | 69.6 | 126                     | 0.4                | 1.0 | 0.0                                | 66.9 | -47.1 | 48.5                    | 67.7 | 133   | 0.4                                                      | 1.0   | 0.0 |                    |     |       |  |
| 134                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 127 | 134 | 0.383                  | 1.0 | 0.0   | 66.8                               | -47.2 | 48.5 | 67.7                    | 134 | 0.503                | 1.0                                | 0.0   | 71.2 | -41.5                   | 55.2 | 69.1 | 127                     | 0.383              | 1.0 | 0.0                                | 66.2 | -48.2 | 47.6                    | 67.8 | 134   | 0.383                                                    | 1.0   | 0.0 |                    |     |       |  |
| 135                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 128 | 135 | 0.366                  | 1.0 | 0.0   | 66.1                               | -48.2 | 47.5 | 67.7                    | 135 | 0.489                | 1.0                                | 0.0   | 70.6 | -42.3                   | 54.2 | 68.8 | 128                     | 0.367              | 1.0 | 0.0                                | 65.5 | -49.4 | 46.8                    | 68.1 | 135   | 0.367                                                    | 1.0   | 0.0 |                    |     |       |  |
| 136                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 129 | 136 | 0.35                   | 1.0 | 0.0   | 65.4                               | -49.5 | 46.6 | 68.1                    | 136 | 0.472                | 1.0                                | 0.0   | 70.0 | -43.1                   | 53.3 | 68.6 | 129                     | 0.35               | 1.0 | 0.0                                | 64.8 | -50.5 | 46.0                    | 68.4 | 136   | 0.35                                                     | 1.0   | 0.0 |                    |     |       |  |
| 138                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 130 | 138 | 0.333                  | 1.0 | 0.0   | 64.6                               | -50.9 | 45.7 | 68.4                    | 138 | 0.455                | 1.0                                | 0.0   | 69.4 | -43.9                   | 52.4 | 68.4 | 130                     | 0.333              | 1.0 | 0.0                                | 64.1 | -51.7 | 45.1                    | 68.7 | 138   | 0.333                                                    | 1.0   | 0.0 |                    |     |       |  |
| 139                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 131 | 140 | 0.316                  | 1.0 | 0.0   | 63.8                               | -52.2 | 44.7 | 68.7                    | 139 | 0.438                | 1.0                                | 0.0   | 68.8 | -44.7                   | 51.5 | 68.3 | 131                     | 0.317              | 1.0 | 0.0                                | 63.4 | -52.8 | 44.2                    | 68.9 | 140   | 0.317                                                    | 1.0   | 0.0 |                    |     |       |  |
| 140                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 132 | 141 | 0.3                    | 1.0 | 0.0   | 63.0                               | -53.5 | 43.7 | 69.1                    | 140 | 0.421                | 1.0                                | 0.0   | 68.2 | -45.5                   | 50.6 | 68.1 | 132                     | 0.3                | 1.0 | 0.0                                | 62.7 | -53.9 | 43.3                    | 69.2 | 141   | 0.3                                                      | 1.0   | 0.0 |                    |     |       |  |
| 142                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 133 | 142 | 0.283                  | 1.0 | 0.0   | 62.2                               | -54.7 | 42.6 | 69.4                    | 142 | 0.404                | 1.0                                | 0.0   | 67.6 | -46.2                   | 49.7 | 67.9 | 133                     | 0.283              | 1.0 | 0.0                                | 62.0 | -55.0 | 42.4                    | 69.5 | 142   | 0.283                                                    | 1.0   | 0.0 |                    |     |       |  |
| 143                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 134 | 143 | 0.266                  | 1.0 | 0.0   | 61.4                               | -56.0 | 41.5 | 69.7                    | 143 | 0.387                | 1.0                                | 0.0   | 67.0 | -47.0                   | 48.7 | 67.7 | 134                     | 0.267              | 1.0 | 0.0                                | 61.3 | -56.1 | 41.4                    | 69.8 | 143   | 0.267                                                    | 1.0   | 0.0 |                    |     |       |  |
| 144                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 135 | 144 | 0.25                   | 1.0 | 0.0   | 60.6                               | -57.2 | 40.4 | 70.1                    | 144 | 0.372                | 1.0                                | 0.0   | 66.4 | -47.8                   | 47.9 | 67.7 | 135                     | 0.25               | 1.0 | 0.0                                | 60.6 | -57.1 | 40.5                    | 70.1 | 144   | 0.25                                                     | 1.0   | 0.0 |                    |     |       |  |
| 145                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 136 | 145 | 0.233                  | 1.0 | 0.0   | 60.1                               | -57.9 | 39.6 | 70.2                    | 145 | 0.359                | 1.0                                | 0.0   | 65.8 | -48.8                   | 47.2 | 67.9 | 136                     | 0.233              | 1.0 | 0.0                                | 60.0 | -58.1 | 39.4                    | 70.3 | 145   | 0.233                                                    | 1.0   | 0.0 |                    |     |       |  |
| 146                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 137 | 147 | 0.216                  | 1.0 | 0.0   | 59.6                               | -58.6 | 38.9 | 70.3                    | 146 | 0.347                | 1.0                                | 0.0   | 65.2 | -49.8                   | 46.5 | 68.2 | 137                     | 0.217              | 1.0 | 0.0                                | 59.3 | -59.1 | 38.3                    | 70.5 | 147   | 0.217                                                    | 1.0   | 0.0 |                    |     |       |  |
| 147                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 138 | 148 | 0.2                    | 1.0 | 0.0   | 59.1                               | -59.3 | 38.1 | 70.5                    | 147 | 0.334                | 1.0                                | 0.0   | 64.7 | -50.8                   | 45.8 | 68.4 | 138                     | 0.2                | 1.0 | 0.0                                | 58.6 | -60.0 | 37.2                    | 70.7 | 148   | 0.2                                                      | 1.0   | 0.0 |                    |     |       |  |
| 148                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 139 | 149 | 0.183                  | 1.0 | 0.0   | 58.7                               | -59.9 | 37.3 | 70.6                    | 148 | 0.322                | 1.0                                | 0.0   | 64.1 | -51.7                   | 45.1 | 68.7 | 139                     | 0.183              | 1.0 | 0.0                                | 58.0 | -60.9 | 36.1                    | 70.8 | 149   | 0.183                                                    | 1.0   | 0.0 |                    |     |       |  |
| 148                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 140 | 150 | 0.166                  | 1.0 | 0.0   | 58.2                               | -60.6 | 36.4 | 70.7                    | 148 | 0.309                | 1.0                                | 0.0   | 63.5 | -52.7                   | 44.3 | 68.9 | 140                     | 0.167              | 1.0 | 0.0                                | 57.3 | -61.8 | 34.9                    | 71.0 | 150   | 0.167                                                    | 1.0   | 0.0 |                    |     |       |  |
| 149                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 141 | 151 | 0.15                   | 1.0 | 0.0   | 57.7                               | -61.2 | 35.6 | 70.9                    | 149 | 0.297                | 1.0                                | 0.0   | 62.9 | -53.7                   | 43.5 | 69.2 | 141                     | 0.15               | 1.0 | 0.0                                | 56.6 | -63.0 | 33.9                    | 71.6 | 151   | 0.15                                                     | 1.0   | 0.0 |                    |     |       |  |
| 150                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 142 | 152 | 0.133                  | 1.0 | 0.0   | 57.2                               | -61.9 | 34.8 | 71.0                    | 150 | 0.284                | 1.0                                | 0.0   | 62.3 | -54.6                   | 42.7 | 69.4 | 142                     | 0.133              | 1.0 | 0.0                                | 55.9 | -64.4 | 33.0                    | 72.5 | 152   | 0.133                                                    | 1.0   | 0.0 |                    |     |       |  |
| 151                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 143 | 154 | 0.116                  | 1.0 | 0.0   | 56.8                               | -62.5 | 34.1 | 71.3                    | 151 | 0.272                | 1.0                                | 0.0   | 61.7 | -55.5                   | 41.9 | 69.7 | 143                     | 0.117              | 1.0 | 0.0                                | 55.2 | -65.8 | 32.1                    | 73.3 | 154   | 0.117                                                    | 1.0   | 0.0 |                    |     |       |  |
| 151                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 144 | 155 | 0.1                    | 1.0 | 0.0   | 56.4                               | -63.3 | 33.7 | 71.7                    | 151 | 0.259                | 1.0                                | 0.0   | 61.1 | -56.5                   | 41.1 | 69.9 | 144                     | 0.1                | 1.0 | 0.0                                | 54.5 | -67.2 | 31.1                    | 74.2 | 155   | 0.1                                                      | 1.0   | 0.0 |                    |     |       |  |
| 152                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 145 | 156 | 0.083                  | 1.0 | 0.0   | 56.1                               | -64.0 | 33.2 | 72.1                    | 152 | 0.245                | 1.0                                | 0.0   | 60.5 | -57.4                   | 40.2 | 70.1 | 145                     | 0.083              | 1.0 | 0.0                                | 0.0  | 1.0   | 0.021                   | 54.3 | 73.7  | 156                                                      | 0.083 | 1.0 | 0.0                |     |       |  |
| 153                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 146 | 157 | 0.066                  | 1.0 | 0.0   | 55.7                               | -64.7 | 32.8 | 72.6                    | 153 | 0.225                | 1.0                                | 0.0   | 59.9 | -58.2                   | 39.3 | 70.3 | 146                     | 0.067              | 1.0 | 0.0                                | 0.0  | 1.0   | 0.048                   | 54.1 | 72.8  | 157                                                      | 0.067 | 1.0 | 0.0                |     |       |  |
| 153                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 147 | 158 | 0.049                  | 1.0 | 0.0   | 55.4                               | -65.5 | 32.3 | 73.0                    | 153 | 0.205                | 1.0                                | 0.0   | 59.3 | -59.0                   | 38.4 | 70.5 | 147                     | 0.05               | 1.0 | 0.0                                | 0.0  | 1.0   | 0.075                   | 54.0 | 71.9  | 158                                                      | 0.05  | 1.0 | 0.0                |     |       |  |
| 154                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 148 | 159 | 0.033                  | 1.0 | 0.0   | 55.0                               | -66.2 | 31.8 | 73.5                    | 154 | 0.186                | 1.0                                | 0.0   | 58.8 | -59.8                   | 37.4 | 70.6 | 148                     | 0.033              | 1.0 | 0.0                                | 0.0  | 1.0   | 0.102                   | 53.9 | 71.0  | 159                                                      | 0.033 | 1.0 | 0.0                |     |       |  |
| 154                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 149 | 161 | 0.016                  | 1.0 | 0.0   | 54.7                               | -66.9 | 31.3 | 73.9                    | 154 | 0.166                | 1.0                                | 0.0   | 58.2 | -60.6                   | 36.5 | 70.8 | 149                     | 0.017              | 1.0 | 0.0                                | 0.0  | 1.0   | 0.128                   | 53.8 | 70.2  | 161                                                      | 0.017 | 1.0 | 0.0                |     |       |  |
| 155                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 150 | 162 | 0.0                    | 1.0 | 0.0   | 54.3                               | -67.6 | 30.8 | 74.3                    | 155 | G <sub>d</sub> 0.146 | 1.0                                | 0.0   | 57.6 | -61.3                   | 35.5 | 70.9 | 150                     | G <sub>s</sub> 0.0 | 1.0 | 0.0                                | 0.0  | 1.0   | 0.147                   | 53.8 | -65.9 | 21.1                                                     | 69.3  | 162 | G <sub>e</sub> 0.0 | 1.0 | 0.0   |  |
| 156                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 151 | 163 | 0.0                    | 1.0 | 0.016 | 54.2                               | -67.5 | 29.7 | 73.8                    | 156 | 0.126                | 1.0                                | 0.0   | 57.0 | -62.1                   | 34.5 | 71.1 | 151                     | 0.0                | 1.0 | 0.017                              | 0.0  | 1.0   | 0.162                   | 53.8 | -65.5 | 19.9                                                     | 68.6  | 163 | 0.0                | 1.0 | 0.017 |  |
| 156                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 152 | 164 | 0.0                    | 1.0 | 0.033 | 54.2                               | -67.4 | 28.6 | 73.2                    | 156 | 0.099                | 1.0                                | 0.0   | 56.4 | -63.3                   | 33.7 | 71.8 | 152                     | 0.0                | 1.0 | 0.033                              | 0.0  | 1.0   | 0.177                   | 53.8 | -65.2 | 18.7                                                     | 67.9  | 164 | 0.0                | 1.0 | 0.033 |  |
| 157                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 153 | 164 | 0.0                    | 1.0 | 0.05  | 54.1                               | -67.2 | 27.6 | 72.7                    | 157 | 0.071                | 1.0                                | 0.0   | 55.9 | -64.5                   | 32.9 | 72.5 | 153                     | 0.0                | 1.0 | 0.05                               | 0.0  | 1.0   | 0.192                   | 53.8 | -64.8 | 17.4                                                     | 67.2  | 164 | 0.0                | 1.0 | 0.05  |  |
| 158                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 154 | 165 | 0.0                    | 1.0 | 0.066 | 54.0                               | -67.1 | 26.6 | 72.1                    | 158 | 0.042                | 1.0                                | 0.0   | 55.3 | -65.7                   | 32.1 | 73.3 | 154                     | 0.0                | 1.0 | 0.067                              | 0.0  | 1.0   | 0.207                   | 53.8 | -64.4 | 16.2                                                     | 66.5  | 165 | 0.0                | 1.0 | 0.067 |  |
| 159                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 155 | 166 | 0.0                    | 1.0 | 0.083 | 53.9                               | -66.9 | 25.5 | 71.6                    | 159 | 0.014                | 1.0                                | 0.0   | 54.7 | -67.0                   | 31.3 | 74.0 | 155                     | 0.0                | 1.0 | 0.083                              | 0.0  | 1.0   | 0.222                   | 53.8 | -63.9 | 15.0                                                     | 65.8  | 166 | 0.0                | 1.0 | 0.083 |  |
| 159                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 156 | 167 | 0.0                    | 1.0 | 0.1   | 53.9                               | -66.7 | 24.5 | 71.1                    | 159 | 0.0                  | 1.0                                | 0.011 | 54.3 | -67.5                   | 30.1 | 74.0 | 156                     | 0.0                | 1.0 | 0.1                                | 0.0  | 1.0   | 0.237                   | 53.8 | -63.5 | 13.9                                                     | 65.1  | 167 | 0.0                | 1.0 | 0.1   |  |
| 160                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 157 | 168 | 0.0                    | 1.0 | 0.116 | 53.8                               | -66.5 | 23.5 | 70.5                    | 160 | 0.0                  | 1.0                                | 0.035 | 54.2 | -67.3                   | 28.6 | 73.2 | 157                     | 0.0                | 1.0 | 0.117                              | 0.0  | 1.0   | 0.251                   | 53.8 | -63.0 | 12.7                                                     | 64.4  | 168 | 0.0                | 1.0 | 0.117 |  |
| 161                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 158 | 169 | 0.0                    | 1.0 | 0.133 | 53.8                               | -66.2 | 22.3 | 69.9                    | 161 | 0.0                  | 1.0                                | 0.058 | 54.1 | -67.1                   | 27.2 | 72.5 | 158                     | 0.0                | 1.0 | 0.133                              | 0.0  | 1.0   | 0.261                   | 53.9 | -62.6 | 11.6                                                     | 63.8  | 169 | 0.0                | 1.0 | 0.133 |  |
| 162                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 159 | 170 | 0.0                    | 1.0 | 0.15  | 53.8                               | -65.8 | 20.8 | 69.1                    | 162 | 0.0                  | 1.0                                | 0.081 | 54.0 | -66.9                   | 25.7 | 71.7 | 159                     | 0.0                | 1.0 | 0.15                               | 0.0  | 1.0   | 0.271                   | 54.0 | -62.2 | 10.5                                                     | 63.2  | 170 | 0.0                | 1.0 | 0.15  |  |
| 163                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 160 | 171 | 0.0                    | 1.0 | 0.166 | 53.8                               | -65.5 | 19.4 | 68.3                    | 163 | 0.0                  | 1.0                                | 0.104 | 53.9 | -66.6                   | 24.3 | 71.0 | 160                     | 0.0                | 1.0 | 0.167                              | 0.0  | 1.0   | 0.281                   | 54.0 | -61.7 | 9.4                                                      | 62.6  | 171 | 0.0                | 1.0 | 0.167 |  |
| 164                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 161 | 172 | 0.                     |     |       |                                    |       |      |                         |     |                      |                                    |       |      |                         |      |      |                         |                    |     |                                    |      |       |                         |      |       |                                                          |       |     |                    |     |       |  |



Data til maksimalfargen M i fargemetrisk system Laser printer output; separation cyan\*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYCCBM:  $h_{ab,ds} = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0$ ; seks fargetonevinkler til apparatfargene RYCCBM:  $h_{ab} = 23.5, 100.6, 155.5, 235.2, 200.8, 348.9$ ; seks fargetonevinkler til elementarfargene RYCCBM:  $h_{ab} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

[illegible]

|              |          |                                                                                              |
|--------------|----------|----------------------------------------------------------------------------------------------|
| 5-1131230-L0 | RN490-73 | LAB*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0 |
|--------------|----------|----------------------------------------------------------------------------------------------|

output: Laser printer output; separation cmyn6\*, D65, side 13/35

TUB-prøveplansje RN49; farbetoneplan:  $H_e^* = B75Re$   
48-trinns fargetonesirkel; *rqb-LabCh\** tabeller

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

| Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmyn6*; 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> = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; 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>ds361Mi | rgb*<br>de361Mi | LAB*<br>dex361Mi (x=LabCh) | rgb*<br>dd361Mi | LAB*<br>ds361Mi | rgb*<br>de361Mi | LAB*<br>dex361Mi |
| 235                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 210               | 216               | 0.0            | 1.0                        | 1.0             | 53.1                       | -29.7           | -43.3           | 52.5            | 235                        | 0.0             | 1.0             | 0.694           | 55.3             |
| 235                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 211               | 217               | 0.0            | 0.983                      | 1.0             | 53.1                       | -29.4           | -43.5           | 52.5            | 235                        | 0.0             | 1.0             | 0.719           | 55.3             |
| 235                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 212               | 218               | 0.0            | 0.966                      | 1.0             | 53.1                       | -29.2           | -43.7           | 52.6            | 236                        | 0.0             | 1.0             | 0.732           | 55.3             |
| 236                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 213               | 219               | 0.0            | 0.95                       | 1.0             | 53.1                       | -28.9           | -43.9           | 52.6            | 236                        | 0.0             | 1.0             | 0.744           | 55.2             |
| 236                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 214               | 220               | 0.0            | 0.933                      | 1.0             | 53.1                       | -28.6           | -44.2           | 52.6            | 237                        | 0.0             | 1.0             | 0.759           | 55.2             |
| 237                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 215               | 221               | 0.0            | 0.916                      | 1.0             | 53.1                       | -28.3           | -44.4           | 52.7            | 237                        | 0.0             | 1.0             | 0.775           | 55.1             |
| 237                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 216               | 222               | 0.0            | 0.893                      | 1.0             | 53.1                       | -28.1           | -44.6           | 52.7            | 237                        | 0.0             | 1.0             | 0.792           | 55.0             |
| 237                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 217               | 223               | 0.0            | 0.883                      | 1.0             | 53.0                       | -27.8           | -44.9           | 52.8            | 238                        | 0.0             | 1.0             | 0.809           | 54.9             |
| 238                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 218               | 224               | 0.0            | 0.866                      | 1.0             | 53.0                       | -27.5           | -45.3           | 53.0            | 238                        | 0.0             | 1.0             | 0.825           | 54.8             |
| 238                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 219               | 225               | 0.0            | 0.833                      | 1.0             | 53.0                       | -27.3           | -45.6           | 53.2            | 239                        | 0.0             | 1.0             | 0.842           | 54.7             |
| 239                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 220               | 226               | 0.0            | 0.816                      | 1.0             | 53.0                       | -27.0           | -46.0           | 53.4            | 239                        | 0.0             | 1.0             | 0.859           | 54.6             |
| 239                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 221               | 227               | 0.0            | 0.8                        | 1.0             | 52.9                       | -26.7           | -46.4           | 53.6            | 240                        | 0.0             | 1.0             | 0.875           | 54.5             |
| 240                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 222               | 227               | 0.0            | 0.783                      | 1.0             | 52.9                       | -26.5           | -46.8           | 53.8            | 240                        | 0.0             | 1.0             | 0.885           | 54.4             |
| 240                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 223               | 228               | 0.0            | 0.766                      | 1.0             | 52.9                       | -26.2           | -47.2           | 53.9            | 240                        | 0.0             | 1.0             | 0.894           | 54.3             |
| 241                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 225               | 230               | 0.0            | 0.75                       | 1.0             | 52.9                       | -25.9           | -47.5           | 54.1            | 241                        | 0.0             | 1.0             | 0.904           | 54.2             |
| 242                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 226               | 231               | 0.0            | 0.733                      | 1.0             | 52.6                       | -25.2           | -47.8           | 54.1            | 242                        | 0.0             | 1.0             | 0.913           | 54.1             |
| 242                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 227               | 232               | 0.0            | 0.716                      | 1.0             | 52.2                       | -24.5           | -48.1           | 54.0            | 242                        | 0.0             | 1.0             | 0.923           | 54.0             |
| 243                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 228               | 233               | 0.0            | 0.7                        | 1.0             | 51.9                       | -23.9           | -48.4           | 54.0            | 243                        | 0.0             | 1.0             | 0.932           | 53.9             |
| 244                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 229               | 234               | 0.0            | 0.683                      | 1.0             | 51.6                       | -23.2           | -48.6           | 53.9            | 244                        | 0.0             | 1.0             | 0.942           | 53.8             |
| 245                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 230               | 235               | 0.0            | 0.666                      | 1.0             | 51.3                       | -22.5           | -48.9           | 53.8            | 245                        | 0.0             | 1.0             | 0.951           | 53.7             |
| 246                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 231               | 236               | 0.0            | 0.65                       | 1.0             | 51.0                       | -21.8           | -49.1           | 53.8            | 246                        | 0.0             | 1.0             | 0.961           | 53.6             |
| 246                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 232               | 237               | 0.0            | 0.633                      | 1.0             | 50.7                       | -21.1           | -49.4           | 53.7            | 246                        | 0.0             | 1.0             | 0.97            | 53.5             |
| 247                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 233               | 237               | 0.0            | 0.616                      | 1.0             | 50.2                       | -20.2           | -49.5           | 53.5            | 247                        | 0.0             | 1.0             | 0.98            | 53.4             |
| 248                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 234               | 238               | 0.0            | 0.6                        | 1.0             | 49.7                       | -19.2           | -49.6           | 53.2            | 248                        | 0.0             | 1.0             | 0.989           | 53.2             |
| 249                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 235               | 239               | 0.0            | 0.583                      | 1.0             | 49.1                       | -18.2           | -49.6           | 52.8            | 249                        | 0.0             | 1.0             | 0.999           | 53.1             |
| 250                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 236               | 240               | 0.0            | 0.566                      | 1.0             | 48.5                       | -17.2           | -49.6           | 52.5            | 250                        | 0.0             | 0.963           | 1.0             | 53.1             |
| 251                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 237               | 241               | 0.0            | 0.55                       | 1.0             | 47.9                       | -16.2           | -49.5           | 52.2            | 251                        | 0.0             | 0.918           | 1.0             | 53.1             |
| 252                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 238               | 242               | 0.0            | 0.533                      | 1.0             | 47.3                       | -15.2           | -49.5           | 51.8            | 252                        | 0.0             | 0.874           | 1.0             | 53.1             |
| 253                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 239               | 243               | 0.0            | 0.516                      | 1.0             | 46.7                       | -14.3           | -49.4           | 51.5            | 253                        | 0.0             | 0.838           | 1.0             | 53.0             |
| 254                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 240               | 244               | 0.0            | 0.5                        | 1.0             | 46.1                       | -13.3           | -49.4           | 51.1            | 254                        | 0.0             | 0.801           | 1.0             | 53.0             |
| 255                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 241               | 245               | 0.0            | 0.483                      | 1.0             | 45.5                       | -12.3           | -49.4           | 50.9            | 255                        | 0.0             | 0.764           | 1.0             | 52.9             |
| 256                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 242               | 246               | 0.0            | 0.466                      | 1.0             | 44.8                       | -11.4           | -49.4           | 50.7            | 256                        | 0.0             | 0.737           | 1.0             | 52.7             |
| 258                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 243               | 247               | 0.0            | 0.45                       | 1.0             | 44.2                       | -10.5           | -49.4           | 50.5            | 258                        | 0.0             | 0.716           | 1.0             | 52.3             |
| 259                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 244               | 248               | 0.0            | 0.433                      | 1.0             | 43.6                       | -9.5            | -49.4           | 50.3            | 259                        | 0.0             | 0.694           | 1.0             | 51.9             |
| 260                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 245               | 248               | 0.0            | 0.416                      | 1.0             | 42.9                       | -8.6            | -49.4           | 50.1            | 260                        | 0.0             | 0.673           | 1.0             | 51.5             |
| 261                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 246               | 249               | 0.0            | 0.4                        | 1.0             | 42.3                       | -7.7            | -49.3           | 49.9            | 261                        | 0.0             | 0.651           | 1.0             | 51.1             |
| 262                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 247               | 250               | 0.0            | 0.383                      | 1.0             | 41.7                       | -6.8            | -49.3           | 49.7            | 262                        | 0.0             | 0.63            | 1.0             | 50.7             |
| 263                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 248               | 251               | 0.0            | 0.366                      | 1.0             | 41.1                       | -5.7            | -49.2           | 49.6            | 263                        | 0.0             | 0.612           | 1.0             | 50.1             |
| 264                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 249               | 252               | 0.0            | 0.35                       | 1.0             | 40.5                       | -4.6            | -49.2           | 49.4            | 264                        | 0.0             | 0.596           | 1.0             | 49.6             |
| 265                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 250               | 253               | 0.0            | 0.333                      | 1.0             | 39.9                       | -3.4            | -49.2           | 49.3            | 265                        | 0.0             | 0.58            | 1.0             | 49.0             |
| 267                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 251               | 254               | 0.0            | 0.316                      | 1.0             | 39.3                       | -2.3            | -49.1           | 49.1            | 267                        | 0.0             | 0.564           | 1.0             | 48.4             |
| 268                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 252               | 255               | 0.0            | 0.3                        | 1.0             | 38.7                       | -1.1            | -49.0           | 49.0            | 268                        | 0.0             | 0.547           | 1.0             | 47.8             |
| 269                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 253               | 256               | 0.0            | 0.283                      | 1.0             | 38.1                       | 0.0             | -48.9           | 48.9            | 269                        | 0.0             | 0.531           | 1.0             | 47.3             |
| 271                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 254               | 257               | 0.0            | 0.266                      | 1.0             | 37.4                       | 1.1             | -48.7           | 48.7            | 271                        | 0.0             | 0.515           | 1.0             | 46.7             |
| 272                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 255               | 258               | 0.0            | 0.25                       | 1.0             | 36.8                       | 2.2             | -48.5           | 48.6            | 272                        | 0.0             | 0.499           | 1.0             | 46.1             |

5-1131330-L0 RN490-73 LAB\*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB\*nw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

output: Laser printer output; separation cmyn6\*, D65, side 14/33

TUB-prøveplansje RN49; farbetoneplan: H\*e=B75Re  
48-trinns fargetonesirkel; rgb-LabCh\*tabeller

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

Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmyn6\*, 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>:  $h_{ab,d} = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9$ ; seks fargetonevinkler til elementærfargene RYGBM<sub>e</sub>:  $h_{ab,e} = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6$

| $h_{ab,d}$ | $h_{ab,s}$ | $h_{ab,e}$ | $rgb^*_{dd361M}$ | $LAB^*_{d361Mi}$ (x=LabCh) | $rgb^*_{ds361Mi}$ | $LAB^*_{ds361Mi}$ (x=LabCh) | $rgb^*_{dd361Mi}$ | $LAB^*_{dd361Mi}$ | $rgb^*_{de361Mi}$ | $LAB^*_{dex361Mi}$ (x=LabCh) | $rgb^*_{dd361Mi}$ | $rgb^*_{dd361Mi}$ | $rgb^*_{ds361Mi}$ | $rgb^*_{de361Mi}$ |           |           |           |           |      |           |            |     |            |           |       |     |         |
|------------|------------|------------|------------------|----------------------------|-------------------|-----------------------------|-------------------|-------------------|-------------------|------------------------------|-------------------|-------------------|-------------------|-------------------|-----------|-----------|-----------|-----------|------|-----------|------------|-----|------------|-----------|-------|-----|---------|
| 272        | 255        | 258        | 0.0              | 0.25 1.0                   | 36.8              | 2.2                         | -48.5 48.6        | 272               | 0.0               | 0.499 1.0                    | 46.1              | -13.1             | -49.3 51.2        | 255               | 0.0       | 0.25 1.0  | 0.0       | 0.449 1.0 | 44.2 | -10.4     | -49.4 50.6 | 258 | 0.0        | 0.25 1.0  |       |     |         |
| 273        | 256        | 258        | 0.0              | 0.233 1.0                  | 36.6              | 3.2                         | -48.3 48.4        | 273               | 0.0               | 0.482 1.0                    | 45.5              | -12.2             | -49.4 51.0        | 256               | 0.0       | 0.233 1.0 | 0.0       | 0.435 1.0 | 43.7 | -9.5      | -49.4 50.4 | 258 | 0.0        | 0.233 1.0 |       |     |         |
| 274        | 257        | 259        | 0.0              | 0.216 1.0                  | 36.4              | 4.1                         | -48.0 48.2        | 274               | 0.0               | 0.466 1.0                    | 44.9              | -11.3             | -49.4 50.8        | 257               | 0.0       | 0.217 1.0 | 0.0       | 0.42 1.0  | 43.1 | -8.7      | -49.3 50.2 | 259 | 0.0        | 0.217 1.0 |       |     |         |
| 276        | 258        | 260        | 0.0              | 0.2 1.0                    | 36.1              | 5.1                         | -47.8 48.1        | 276               | 0.0               | 0.45 1.0                     | 44.3              | -10.4             | -49.4 50.6        | 258               | 0.0       | 0.2 1.0   | 0.0       | 0.405 1.0 | 42.6 | -7.9      | -49.3 50.0 | 260 | 0.0        | 0.2 1.0   |       |     |         |
| 277        | 259        | 261        | 0.0              | 0.183 1.0                  | 35.9              | 6.1                         | -47.5 47.9        | 277               | 0.0               | 0.434 1.0                    | 43.7              | -9.5              | -49.4 50.4        | 259               | 0.0       | 0.183 1.0 | 0.0       | 0.39 1.0  | 42.0 | -7.1      | -49.3 49.9 | 261 | 0.0        | 0.183 1.0 |       |     |         |
| 278        | 260        | 262        | 0.0              | 0.166 1.0                  | 35.6              | 7.0                         | -47.2 47.7        | 278               | 0.0               | 0.418 1.0                    | 43.0              | -8.6              | -49.3 50.2        | 260               | 0.0       | 0.167 1.0 | 0.0       | 0.376 1.0 | 41.4 | -6.3      | -49.2 49.7 | 262 | 0.0        | 0.167 1.0 |       |     |         |
| 279        | 261        | 263        | 0.0              | 0.15 1.0                   | 35.4              | 8.0                         | -46.9 47.5        | 279               | 0.0               | 0.402 1.0                    | 42.4              | -7.7              | -49.3 50.0        | 261               | 0.0       | 0.15 1.0  | 0.0       | 0.364 1.0 | 41.0 | -5.5      | -49.2 49.6 | 263 | 0.0        | 0.15 1.0  |       |     |         |
| 280        | 262        | 264        | 0.0              | 0.133 1.0                  | 35.2              | 8.9                         | -46.5 47.4        | 280               | 0.0               | 0.386 1.0                    | 41.8              | -6.8              | -49.2 49.8        | 262               | 0.0       | 0.133 1.0 | 0.0       | 0.353 1.0 | 40.6 | -4.7      | -49.2 49.5 | 264 | 0.0        | 0.133 1.0 |       |     |         |
| 282        | 263        | 265        | 0.0              | 0.116 1.0                  | 34.9              | 9.9                         | -46.3 47.3        | 282               | 0.0               | 0.371 1.0                    | 41.3              | -6.0              | -49.2 49.7        | 263               | 0.0       | 0.117 1.0 | 0.0       | 0.341 1.0 | 40.2 | -3.9      | -49.1 49.4 | 265 | 0.0        | 0.117 1.0 |       |     |         |
| 283        | 264        | 266        | 0.0              | 0.1 1.0                    | 34.5              | 10.9                        | -46.1 47.4        | 283               | 0.0               | 0.358 1.0                    | 40.8              | -5.1              | -49.2 49.5        | 264               | 0.0       | 0.1 1.0   | 0.0       | 0.33 1.0  | 39.8 | -3.1      | -49.1 49.3 | 266 | 0.0        | 0.1 1.0   |       |     |         |
| 284        | 265        | 267        | 0.0              | 0.083 1.0                  | 34.2              | 11.9                        | -45.9 47.4        | 284               | 0.0               | 0.346 1.0                    | 40.4              | -4.2              | -49.2 49.4        | 265               | 0.0       | 0.083 1.0 | 0.0       | 0.318 1.0 | 39.4 | -2.3      | -49.0 49.2 | 267 | 0.0        | 0.083 1.0 |       |     |         |
| 285        | 266        | 268        | 0.0              | 0.066 1.0                  | 33.9              | 12.9                        | -45.7 47.5        | 285               | 0.0               | 0.333 1.0                    | 39.9              | -3.3              | -49.1 49.3        | 266               | 0.0       | 0.067 1.0 | 0.0       | 0.307 1.0 | 39.0 | -1.5      | -49.0 49.1 | 268 | 0.0        | 0.067 1.0 |       |     |         |
| 287        | 267        | 269        | 0.0              | 0.049 1.0                  | 33.5              | 13.9                        | -45.4 47.5        | 287               | 0.0               | 0.321 1.0                    | 39.5              | -2.5              | -49.1 49.2        | 267               | 0.0       | 0.05 1.0  | 0.0       | 0.296 1.0 | 38.5 | -0.8      | -48.9 49.0 | 269 | 0.0        | 0.05 1.0  |       |     |         |
| 288        | 268        | 269        | 0.0              | 0.033 1.0                  | 33.2              | 14.9                        | -45.2 47.6        | 288               | 0.0               | 0.308 1.0                    | 39.0              | -1.6              | -49.0 49.1        | 268               | 0.0       | 0.033 1.0 | 0.0       | 0.284 1.0 | 38.1 | 0.0       | -48.8 48.9 | 269 | 0.0        | 0.033 1.0 |       |     |         |
| 289        | 269        | 270        | 0.0              | 0.016 1.0                  | 32.9              | 15.9                        | -44.9 47.6        | 289               | 0.0               | 0.296 1.0                    | 38.5              | -0.8              | -48.9 49.0        | 269               | 0.0       | 0.017 1.0 | 0.0       | 0.273 1.0 | 37.7 | 0.7       | -48.7 48.8 | 270 | 0.0        | 0.017 1.0 |       |     |         |
| 290        | 270        | 271        | 0.0              | 0.0 1.0                    | 32.5              | 16.9                        | -44.6 47.7        | 290               | $B_d$             | 0.0                          | 0.283 1.0         | 38.1              | 0.0               | -48.8 48.9        | 270       | $B_s$     | 0.0       | 0.0 1.0   | 0.0  | 0.261 1.0 | 37.3       | 1.5 | -48.6 48.7 | 271       | $B_e$ | 0.0 | 0.0 1.0 |
| 291        | 271        | 272        | 0.016 0.0        | 1.0                        | 32.4              | 17.8                        | -44.3 47.8        | 291               | 0.0               | 0.27 1.0                     | 37.6              | 0.9               | -48.7 48.8        | 271               | 0.017 0.0 | 1.0       | 0.0       | 0.249 1.0 | 36.9 | 2.3       | -48.5 48.6 | 272 | 0.017 0.0  | 1.0       |       |     |         |
| 293        | 272        | 273        | 0.033 0.0        | 1.0                        | 32.3              | 18.7                        | -44.0 47.9        | 293               | 0.0               | 0.258 1.0                    | 37.2              | 1.7               | -48.6 48.7        | 272               | 0.033 0.0 | 1.0       | 0.0       | 0.236 1.0 | 36.7 | 3.1       | -48.3 48.5 | 273 | 0.033 0.0  | 1.0       |       |     |         |
| 294        | 273        | 274        | 0.05 0.0         | 1.0                        | 32.1              | 19.6                        | -43.7 47.9        | 294               | 0.0               | 0.245 1.0                    | 36.8              | 2.5               | -48.4 48.6        | 273               | 0.05 0.0  | 1.0       | 0.0       | 0.222 1.0 | 36.5 | 3.9       | -48.1 48.3 | 274 | 0.05 0.0   | 1.0       |       |     |         |
| 295        | 274        | 275        | 0.066 0.0        | 1.0                        | 32.0              | 20.5                        | -43.4 48.0        | 295               | 0.0               | 0.231 1.0                    | 36.6              | 3.4               | -48.2 48.4        | 274               | 0.067 0.0 | 1.0       | 0.0       | 0.209 1.0 | 36.3 | 4.6       | -47.9 48.2 | 275 | 0.067 0.0  | 1.0       |       |     |         |
| 296        | 275        | 276        | 0.083 0.0        | 1.0                        | 31.9              | 21.4                        | -43.1 48.1        | 296               | 0.0               | 0.217 1.0                    | 36.4              | 4.2               | -48.0 48.3        | 275               | 0.083 0.0 | 1.0       | 0.0       | 0.196 1.0 | 36.1 | 5.4       | -47.7 48.1 | 276 | 0.083 0.0  | 1.0       |       |     |         |
| 297        | 276        | 277        | 0.1 0.0          | 1.0                        | 31.8              | 22.3                        | -42.7 48.2        | 297               | 0.0               | 0.202 1.0                    | 36.2              | 5.0               | -47.8 48.1        | 276               | 0.1 0.0   | 1.0       | 0.0       | 0.182 1.0 | 35.9 | 6.2       | -47.4 47.9 | 277 | 0.1 0.0    | 1.0       |       |     |         |
| 298        | 277        | 278        | 0.116 0.0        | 1.0                        | 31.6              | 23.1                        | -42.4 48.3        | 298               | 0.0               | 0.188 1.0                    | 36.0              | 5.8               | -47.5 48.0        | 277               | 0.117 0.0 | 1.0       | 0.0       | 0.169 1.0 | 35.7 | 7.0       | -47.2 47.8 | 278 | 0.117 0.0  | 1.0       |       |     |         |
| 299        | 278        | 279        | 0.133 0.0        | 1.0                        | 31.5              | 24.1                        | -42.0 48.4        | 299               | 0.0               | 0.174 1.0                    | 35.8              | 6.7               | -47.3 47.8        | 278               | 0.133 0.0 | 1.0       | 0.0       | 0.155 1.0 | 35.5 | 7.7       | -46.9 47.6 | 279 | 0.133 0.0  | 1.0       |       |     |         |
| 300        | 279        | 280        | 0.15 0.0         | 1.0                        | 31.4              | 25.0                        | -41.7 48.6        | 300               | 0.0               | 0.16 1.0                     | 35.6              | 7.5               | -47.0 47.7        | 279               | 0.15 0.0  | 1.0       | 0.0       | 0.142 1.0 | 35.3 | 8.5       | -46.6 47.5 | 280 | 0.15 0.0   | 1.0       |       |     |         |
| 302        | 280        | 281        | 0.166 0.0        | 1.0                        | 31.4              | 25.9                        | -41.4 48.8        | 302               | 0.0               | 0.146 1.0                    | 35.4              | 8.3               | -46.7 47.5        | 280               | 0.167 0.0 | 1.0       | 0.0       | 0.129 1.0 | 35.1 | 9.2       | -46.4 47.4 | 281 | 0.167 0.0  | 1.0       |       |     |         |
| 303        | 281        | 282        | 0.183 0.0        | 1.0                        | 31.3              | 26.8                        | -41.0 49.0        | 303               | 0.0               | 0.132 1.0                    | 35.2              | 9.0               | -46.4 47.4        | 281               | 0.183 0.0 | 1.0       | 0.0       | 0.116 1.0 | 34.9 | 10.0      | -46.2 47.4 | 282 | 0.183 0.0  | 1.0       |       |     |         |
| 304        | 282        | 283        | 0.2 0.0          | 1.0                        | 31.2              | 27.8                        | -40.6 49.2        | 304               | 0.0               | 0.118 1.0                    | 34.9              | 9.8               | -46.2 47.4        | 282               | 0.2 0.0   | 1.0       | 0.0       | 0.103 1.0 | 34.6 | 10.8      | -46.1 47.4 | 283 | 0.2 0.0    | 1.0       |       |     |         |
| 305        | 283        | 284        | 0.216 0.0        | 1.0                        | 31.1              | 28.7                        | -40.2 49.4        | 305               | 0.0               | 0.104 1.0                    | 34.7              | 10.7              | -46.1 47.4        | 283               | 0.217 0.0 | 1.0       | 0.0       | 0.09 1.0  | 34.4 | 11.5      | -45.9 47.4 | 284 | 0.217 0.0  | 1.0       |       |     |         |
| 306        | 284        | 285        | 0.233 0.0        | 1.0                        | 31.1              | 29.6                        | -39.8 49.6        | 306               | 0.0               | 0.091 1.0                    | 34.4              | 11.5              | -45.9 47.4        | 284               | 0.233 0.0 | 1.0       | 0.0       | 0.078 1.0 | 34.1 | 12.3      | -45.8 47.5 | 285 | 0.233 0.0  | 1.0       |       |     |         |
| 307        | 285        | 286        | 0.25 0.0         | 1.0                        | 31.0              | 30.5                        | -39.3 49.8        | 307               | 0.0               | 0.078 1.0                    | 34.1              | 12.3              | -45.8 47.5        | 285               | 0.25 0.0  | 1.0       | 0.0       | 0.065 1.0 | 33.9 | 13.1      | -45.6 47.5 | 286 | 0.25 0.0   | 1.0       |       |     |         |
| 309        | 286        | 287        | 0.266 0.0        | 1.0                        | 31.4              | 31.6                        | -38.8 50.1        | 309               | 0.0               | 0.064 1.0                    | 33.9              | 13.1              | -45.6 47.5        | 286               | 0.267 0.0 | 1.0       | 0.0       | 0.052 1.0 | 33.6 | 13.8      | -45.4 47.6 | 287 | 0.267 0.0  | 1.0       |       |     |         |
| 310        | 287        | 288        | 0.283 0.0        | 1.0                        | 31.8              | 32.6                        | -38.3 50.3        | 310               | 0.0               | 0.051 1.0                    | 33.6              | 13.9              | -45.4 47.6        | 287               | 0.283 0.0 | 1.0       | 0.0       | 0.04 1.0  | 33.4 | 14.6      | -45.2 47.6 | 288 | 0.283 0.0  | 1.0       |       |     |         |
| 311        | 288        | 288        | 0.3 0.0          | 1.0                        | 32.3              | 33.6                        | -37.8 50.6        | 311               | 0.0               | 0.038 1.0                    | 33.3              | 14.7              | -45.2 47.6        | 288               | 0.3 0.0   | 1.0       | 0.0       | 0.027 1.0 | 33.1 | 15.4      | -45.0 47.6 | 288 | 0.3 0.0    | 1.0       |       |     |         |
| 312        | 289        | 289        | 0.316 0.0        | 1.0                        | 32.7              | 34.7                        | -37.2 50.9        | 312               | 0.0               | 0.024 1.0                    | 33.1              | 15.5              | -44.9 47.6        | 289               | 0.317 0.0 | 1.0       | 0.0       | 0.014 1.0 | 32.9 | 16.1      | -44.8 47.7 | 289 | 0.317 0.0  | 1.0       |       |     |         |
| 314        | 290        | 290        | 0.333 0.0        | 1.0                        | 33.1              | 35.7                        | -36.6 51.2        | 314               | 0.0               | 0.011 1.0                    | 32.8              | 16.3              | -44.7 47.7        | 290               | 0.333 0.0 | 1.0       | 0.0       | 0.001 1.0 | 32.6 | 16.9      | -44.5 47.7 | 290 | 0.333 0.0  | 1.0       |       |     |         |
| 315        | 291        | 291        | 0.35 0.0         | 1.0                        | 33.6              | 36.7                        | -36.0 51.4        | 315               | 0.003 0.0         | 1.0                          | 32.5              | 17.1              | -44.5 47.7        | 291               | 0.35 0.0  | 1.0       | 0.012 0.0 | 1.0       | 32.5 | 17.6      | -44.3 47.8 | 291 | 0.35 0.0   | 1.0       |       |     |         |
| 316        | 292        | 292        | 0.366 0.0        | 1.0                        | 34.0              | 37.7                        | -35.3 51.7        | 316               | 0.018 0.0         | 1.0                          | 32.4              | 17.9              | -44.2 47.8        | 292               | 0.367 0.0 | 1.0       | 0.026 0.0 | 1.0       | 32.4 | 18.4      | -44.1 47.9 | 292 | 0.367 0.0  | 1.0       |       |     |         |
| 317        | 293        | 293        | 0.383 0.0        | 1.0                        | 34.4              | 38.5                        | -34.7 51.9        | 317               | 0.033 0.0         | 1.0                          | 32.3              | 18.7              | -44.0 47.9        | 293               | 0.383 0.0 | 1.0       | 0.041 0.0 | 1.0       | 32.3 | 19.1      | -43.9 47.9 | 293 | 0.383 0.0  | 1.0       |       |     |         |
| 318        | 294        | 294        | 0.4 0.0          | 1.0                        | 34.8              | 39.2                        | -34.2 52.1        | 318               | 0.047 0.0         | 1.0                          | 32.2              | 19.5              | -43.7 48.0        | 294               | 0.4 0.0   | 1.0       | 0.055 0.0 | 1.0       | 32.1 | 19.9      | -43.6 48.0 | 294 | 0.4 0.0    | 1.0       |       |     |         |
| 319        | 295        | 295        | 0.416 0.0        | 1.0                        | 35.2              | 39.9                        | -33.7 52.2        | 319               | 0.062 0.0         | 1.0                          | 32.1              | 20.3              | -43.5 48.1        | 295               | 0.417 0.0 | 1.0       | 0.069 0.0 | 1.0       | 32.0 | 20.7      | -43.3 48.1 | 295 | 0.417 0.0  | 1.0       |       |     |         |
| 320        | 296        | 296        | 0.433 0.0        | 1.0                        | 35.6              | 40.5                        | -33.1 52.4        | 320               | 0.077 0.0         | 1.0                          | 32.0              | 21.1              | -43.2 48.1        | 296               | 0.433 0.0 | 1.0       | 0.083 0.0 | 1.0       | 31.9 | 21.4      | -43.1 48.2 | 296 | 0.433 0.0  | 1.0       |       |     |         |
| 321        | 297        | 297        | 0.45 0.0         | 1.0                        | 36.0              | 41.2                        | -32.6 52.5        | 321               | 0.092 0.0         | 1.0                          | 31.9              | 21.9              | -42.9 48.2        | 297               | 0.45 0.0  | 1.0       | 0.097 0.0 | 1.0       | 31.8 | 22.2      | -42.8 48.2 | 297 | 0.45 0.0   | 1.0       |       |     |         |
| 322        | 298        | 298        | 0.466 0.0        | 1.0                        | 36.4              | 41.8                        | -32.0 52.7        | 322               | 0.107 0.0         | 1.0                          | 31.7              | 22.7              | -42.5 48.3        | 298               | 0.467 0.0 | 1.0       | 0.111 0.0 | 1.0       | 31.7 | 22.9      | -42.5 48.3 | 298 | 0.467 0.0  | 1.0       |       |     |         |
| 323        | 299        | 299        | 0.483 0.0        | 1.0                        | 36.8              | 42.5                        | -31.4 52.9        | 323               | 0.122 0.0         | 1.0                          | 31.6              | 23.5              | -42.2 48.4        | 299               | 0.483 0.0 | 1.0       | 0.125 0.0 | 1.0       | 31.6 | 23.6      | -42.1 48.4 | 299 | 0.483 0.0  | 1.0       |       |     |         |
| 324        | 300        | 300        | 0.5 0.0          | 1.0                        | 37.2              | 43.1                        | -30.8 53.0        | 324               | 0.136 0.0         | 1.0                          | 31.6              | 24.3              | -41.9 48.5        | 300               | 0.5 0.0   | 1.0       | 0.139     |           |      |           |            |     |            |           |       |     |         |





| Data til maksimalfargen M in fargemetrisk system Laser printer output; separation cmyn6*, D65 for input eller output; Seks fargetonevinkler til 60 graders standardfargene RYGBCM <sub>s</sub> : h <sub>ab,ds</sub> = 30.0, 90.0, 150.0, 210.0, 270.0, 330.0; seks fargetonevinkler til apparatfargene RYGBCM <sub>d</sub> : h <sub>ab,d</sub> = 33.5, 100.6, 155.5, 235.2, 290.8, 348.9; seks fargetonevinkler til elementærfargene RYGBCM <sub>e</sub> : h <sub>ab,e</sub> = 25.5, 92.3, 162.2, 217.0, 271.7, 328.6 |                   |                   |      |        |       |                    |      |         |      |                    |       |         |       |         |      |                    |      |         |      |         |       |         |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|------|--------|-------|--------------------|------|---------|------|--------------------|-------|---------|-------|---------|------|--------------------|------|---------|------|---------|-------|---------|------|
| h <sub>ab,d</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | h <sub>ab,s</sub> | h <sub>ab,e</sub> | rgb* | dd361M | LAB*  | ddx361Mi (x=LabCh) | rgb* | ds361Mi | LAB* | dsx361Mi (x=LabCh) | rgb*  | dd361Mi | rgb*  | de361Mi | LAB* | dex361Mi (x=LabCh) | rgb* | dd361Mi | rgb* | dd361Mi | rgb*  | ds361Mi | rgb* |
| 354                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 345               | 342               | 1.0  | 0.0    | 0.75  | 49.3               | 64.5 | -6.5    | 64.8 | 354                | 0.902 | 0.0     | 1.0   | 46.2    | 61.3 | -16.3              | 63.5 | 345     | 1.0  | 0.0     | 0.75  |         |      |
| 355                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 346               | 343               | 1.0  | 0.0    | 0.733 | 49.1               | 64.2 | -5.3    | 64.4 | 355                | 0.926 | 0.0     | 1.0   | 46.7    | 62.4 | -15.5              | 64.3 | 346     | 1.0  | 0.0     | 0.733 |         |      |
| 356                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 347               | 344               | 1.0  | 0.0    | 0.716 | 48.9               | 63.9 | -4.1    | 64.0 | 356                | 0.951 | 0.0     | 1.0   | 47.2    | 63.4 | -14.5              | 65.1 | 347     | 1.0  | 0.0     | 0.717 |         |      |
| 357                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 348               | 345               | 1.0  | 0.0    | 0.7   | 48.7               | 63.5 | -2.9    | 63.6 | 357                | 0.976 | 0.0     | 1.0   | 47.7    | 64.5 | -13.6              | 65.9 | 348     | 1.0  | 0.0     | 0.7   |         |      |
| 358                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 349               | 346               | 1.0  | 0.0    | 0.683 | 48.6               | 63.2 | -1.8    | 63.2 | 358                | 1.0   | 0.0     | 0.996 | 48.2    | 65.4 | -12.6              | 66.7 | 349     | 1.0  | 0.0     | 0.683 |         |      |
| 359                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 350               | 347               | 1.0  | 0.0    | 0.666 | 48.4               | 62.8 | -0.6    | 62.8 | 359                | 1.0   | 0.0     | 0.927 | 49.0    | 65.9 | -11.5              | 66.9 | 350     | 1.0  | 0.0     | 0.667 |         |      |
| 360                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 351               | 348               | 1.0  | 0.0    | 0.65  | 48.2               | 62.4 | 0.4     | 62.4 | 360                | 1.0   | 0.0     | 0.866 | 49.5    | 66.1 | -10.4              | 66.9 | 351     | 1.0  | 0.0     | 0.65  |         |      |
| 361                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 352               | 349               | 1.0  | 0.0    | 0.633 | 48.0               | 62.0 | 1.5     | 62.0 | 361                | 1.0   | 0.0     | 0.83  | 49.5    | 65.6 | -9.1               | 66.3 | 352     | 1.0  | 0.0     | 0.633 |         |      |
| 362                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 353               | 350               | 1.0  | 0.0    | 0.616 | 47.9               | 61.6 | 2.7     | 61.7 | 362                | 1.0   | 0.0     | 0.794 | 49.4    | 65.2 | -7.9               | 65.6 | 353     | 1.0  | 0.0     | 0.617 |         |      |
| 363                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 354               | 351               | 1.0  | 0.0    | 0.6   | 47.9               | 61.3 | 3.8     | 61.4 | 363                | 1.0   | 0.0     | 0.757 | 49.3    | 64.7 | -6.7               | 65.0 | 354     | 1.0  | 0.0     | 0.6   |         |      |
| 364                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 355               | 352               | 1.0  | 0.0    | 0.583 | 47.9               | 60.9 | 4.9     | 61.1 | 364                | 1.0   | 0.0     | 0.737 | 49.2    | 64.3 | -5.5               | 64.6 | 355     | 1.0  | 0.0     | 0.583 |         |      |
| 365                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 356               | 353               | 1.0  | 0.0    | 0.566 | 47.9               | 60.6 | 6.0     | 60.9 | 365                | 1.0   | 0.0     | 0.721 | 49.0    | 64.0 | -4.4               | 64.2 | 356     | 1.0  | 0.0     | 0.567 |         |      |
| 366                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 357               | 354               | 1.0  | 0.0    | 0.55  | 47.8               | 60.2 | 7.1     | 60.6 | 366                | 1.0   | 0.0     | 0.705 | 48.9    | 63.7 | -3.2               | 63.8 | 357     | 1.0  | 0.0     | 0.55  |         |      |
| 367                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 358               | 355               | 1.0  | 0.0    | 0.533 | 47.8               | 59.8 | 8.2     | 60.4 | 367                | 1.0   | 0.0     | 0.689 | 48.7    | 63.4 | -2.1               | 63.4 | 358     | 1.0  | 0.0     | 0.533 |         |      |
| 368                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 359               | 356               | 1.0  | 0.0    | 0.516 | 47.8               | 59.4 | 9.3     | 60.1 | 368                | 1.0   | 0.0     | 0.673 | 48.5    | 63.0 | -1.0               | 63.0 | 359     | 1.0  | 0.0     | 0.517 |         |      |
| 370                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 360               | 352               | 1.0  | 0.0    | 0.5   | 47.8               | 58.9 | 10.4    | 59.9 | 370                | 1.0   | 0.0     | 0.657 | 48.3    | 62.6 | 0.0                | 62.6 | 360     | 1.0  | 0.0     | 0.5   |         |      |
| 371                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 361               | 353               | 1.0  | 0.0    | 0.483 | 47.7               | 58.7 | 11.6    | 59.9 | 371                | 1.0   | 0.0     | 0.641 | 48.2    | 62.2 | 1.1                | 62.2 | 361     | 1.0  | 0.0     | 0.483 |         |      |
| 372                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 362               | 354               | 1.0  | 0.0    | 0.466 | 47.7               | 58.5 | 12.8    | 59.9 | 372                | 1.0   | 0.0     | 0.625 | 48.0    | 61.8 | 2.2                | 61.8 | 362     | 1.0  | 0.0     | 0.467 |         |      |
| 373                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 363               | 355               | 1.0  | 0.0    | 0.45  | 47.6               | 58.3 | 14.0    | 59.9 | 373                | 1.0   | 0.0     | 0.609 | 48.0    | 61.5 | 3.2                | 61.6 | 363     | 1.0  | 0.0     | 0.45  |         |      |
| 374                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 364               | 356               | 1.0  | 0.0    | 0.433 | 47.5               | 58.0 | 15.2    | 60.0 | 374                | 1.0   | 0.0     | 0.594 | 48.0    | 61.2 | 4.3                | 61.4 | 364     | 1.0  | 0.0     | 0.433 |         |      |
| 375                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 365               | 357               | 1.0  | 0.0    | 0.416 | 47.5               | 57.7 | 16.5    | 60.0 | 375                | 1.0   | 0.0     | 0.578 | 47.9    | 60.9 | 5.3                | 61.1 | 365     | 1.0  | 0.0     | 0.417 |         |      |
| 377                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 366               | 358               | 1.0  | 0.0    | 0.4   | 47.4               | 57.3 | 17.7    | 60.0 | 377                | 1.0   | 0.0     | 0.562 | 47.9    | 60.5 | 6.4                | 60.9 | 366     | 1.0  | 0.0     | 0.4   |         |      |
| 378                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 367               | 359               | 1.0  | 0.0    | 0.383 | 47.4               | 57.0 | 18.9    | 60.0 | 378                | 1.0   | 0.0     | 0.547 | 47.9    | 60.2 | 7.4                | 60.6 | 367     | 1.0  | 0.0     | 0.383 |         |      |
| 379                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 368               | 360               | 1.0  | 0.0    | 0.366 | 47.4               | 56.8 | 20.0    | 60.2 | 379                | 1.0   | 0.0     | 0.531 | 47.9    | 59.8 | 8.4                | 60.4 | 368     | 1.0  | 0.0     | 0.367 |         |      |
| 380                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 369               | 362               | 1.0  | 0.0    | 0.35  | 47.4               | 56.7 | 21.1    | 60.5 | 380                | 1.0   | 0.0     | 0.516 | 47.8    | 59.4 | 9.4                | 60.2 | 369     | 1.0  | 0.0     | 0.35  |         |      |
| 381                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 370               | 363               | 1.0  | 0.0    | 0.333 | 47.4               | 56.6 | 22.1    | 60.8 | 381                | 1.0   | 0.0     | 0.5   | 47.8    | 59.0 | 10.4               | 59.9 | 370     | 1.0  | 0.0     | 0.333 |         |      |
| 382                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 371               | 364               | 1.0  | 0.0    | 0.316 | 47.4               | 56.5 | 23.2    | 61.1 | 382                | 1.0   | 0.0     | 0.486 | 47.8    | 58.8 | 11.4               | 59.9 | 371     | 1.0  | 0.0     | 0.317 |         |      |
| 383                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 372               | 365               | 1.0  | 0.0    | 0.3   | 47.5               | 56.4 | 24.3    | 61.4 | 383                | 1.0   | 0.0     | 0.472 | 47.7    | 58.6 | 12.5               | 60.0 | 372     | 1.0  | 0.0     | 0.3   |         |      |
| 384                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 373               | 366               | 1.0  | 0.0    | 0.283 | 47.5               | 56.2 | 25.4    | 61.7 | 384                | 1.0   | 0.0     | 0.458 | 47.7    | 58.4 | 13.5               | 60.0 | 373     | 1.0  | 0.0     | 0.283 |         |      |
| 385                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 374               | 367               | 1.0  | 0.0    | 0.266 | 47.5               | 56.1 | 26.5    | 62.0 | 385                | 1.0   | 0.0     | 0.444 | 47.6    | 58.2 | 14.5               | 60.0 | 374     | 1.0  | 0.0     | 0.267 |         |      |
| 386                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 375               | 368               | 1.0  | 0.0    | 0.25  | 47.5               | 55.9 | 27.5    | 62.3 | 386                | 1.0   | 0.0     | 0.43  | 47.6    | 58.0 | 15.5               | 60.0 | 375     | 1.0  | 0.0     | 0.25  |         |      |
| 386                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 376               | 369               | 1.0  | 0.0    | 0.233 | 47.5               | 56.0 | 28.4    | 62.8 | 386                | 1.0   | 0.0     | 0.416 | 47.5    | 57.7 | 16.5               | 60.0 | 376     | 1.0  | 0.0     | 0.233 |         |      |
| 387                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 377               | 370               | 1.0  | 0.0    | 0.216 | 47.6               | 56.1 | 29.3    | 63.3 | 387                | 1.0   | 0.0     | 0.402 | 47.5    | 57.4 | 17.6               | 60.1 | 377     | 1.0  | 0.0     | 0.217 |         |      |
| 388                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 378               | 372               | 1.0  | 0.0    | 0.2   | 47.6               | 56.1 | 30.2    | 63.8 | 388                | 1.0   | 0.0     | 0.388 | 47.5    | 57.1 | 18.6               | 60.1 | 378     | 1.0  | 0.0     | 0.2   |         |      |
| 388                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 379               | 373               | 1.0  | 0.0    | 0.183 | 47.6               | 56.2 | 31.1    | 64.2 | 388                | 1.0   | 0.0     | 0.374 | 47.4    | 56.8 | 19.6               | 60.1 | 379     | 1.0  | 0.0     | 0.183 |         |      |
| 389                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 380               | 374               | 1.0  | 0.0    | 0.166 | 47.6               | 56.3 | 32.0    | 64.7 | 389                | 1.0   | 0.0     | 0.357 | 47.4    | 56.8 | 20.7               | 60.4 | 380     | 1.0  | 0.0     | 0.167 |         |      |
| 390                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 381               | 375               | 1.0  | 0.0    | 0.15  | 47.6               | 56.3 | 32.9    | 65.2 | 390                | 1.0   | 0.0     | 0.34  | 47.5    | 56.7 | 21.8               | 60.7 | 381     | 1.0  | 0.0     | 0.15  |         |      |
| 390                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 382               | 376               | 1.0  | 0.0    | 0.133 | 47.6               | 56.3 | 33.8    | 65.7 | 390                | 1.0   | 0.0     | 0.323 | 47.5    | 56.6 | 22.9               | 61.0 | 382     | 1.0  | 0.0     | 0.133 |         |      |
| 391                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 383               | 377               | 1.0  | 0.0    | 0.116 | 47.6               | 56.4 | 34.5    | 66.1 | 391                | 1.0   | 0.0     | 0.306 | 47.5    | 56.5 | 24.0               | 61.4 | 383     | 1.0  | 0.0     | 0.117 |         |      |
| 391                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 384               | 378               | 1.0  | 0.0    | 0.1   | 47.6               | 56.5 | 34.9    | 66.5 | 391                | 1.0   | 0.0     | 0.289 | 47.5    | 56.3 | 25.1               | 61.7 | 384     | 1.0  | 0.0     | 0.1   |         |      |
| 392                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 385               | 379               | 1.0  | 0.0    | 0.083 | 47.6               | 56.6 | 35.4    | 66.8 | 392                | 1.0   | 0.0     | 0.272 | 47.6    | 56.2 | 26.2               | 62.0 | 385     | 1.0  | 0.0     | 0.083 |         |      |
| 392                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 386               | 381               | 1.0  | 0.0    | 0.066 | 47.6               | 56.7 | 35.9    | 67.2 | 392                | 1.0   | 0.0     | 0.255 | 47.6    | 56.0 | 27.3               | 62.3 | 386     | 1.0  | 0.0     | 0.067 |         |      |
| 392                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 387               | 382               | 1.0  | 0.0    | 0.049 | 47.6               | 56.9 | 36.4    | 67.5 | 392                | 1.0   | 0.0     | 0.232 | 47.6    | 56.0 | 28.5               | 62.9 | 387     | 1.0  | 0.0     | 0.05  |         |      |
| 392                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 388               | 383               | 1.0  | 0.0    | 0.033 | 47.6               | 57.0 | 36.8    | 67.9 | 392                | 1.0   | 0.0     | 0.207 | 47.6    | 56.2 | 29.9               | 63.6 | 388     | 1.0  | 0.0     | 0.033 |         |      |
| 393                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 389               | 384               | 1.0  | 0.0    | 0.016 | 47.6               | 57.1 | 37.3    | 68.2 | 393                | 1.0   | 0.0     | 0.182 | 47.6    | 56.3 | 31.2               | 64.3 | 389     | 1.0  | 0.0     | 0.017 |         |      |
| 393                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 390               | 385               | 1.0  | 0.0    | 0.0   | 47.5               | 57.2 | 37.8    | 68.6 | 393                | 1.0   | 0.0     | 0.158 | 47.7    | 56.3 | 32.5               | 65.0 | 390     | 1.0  | 0.0     | 0.0   |         |      |

5-1131630-L0 RN490-73 LAB\*la0, YN=0%, XYZnw=3.9, 4.1, 4.1, 84.7, 89.6, 93.9, LAB\*nmw=23.9, 0.0, 0.0, 95.8, 0.0, 0.0

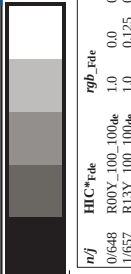
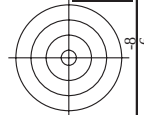
TUB-prøveplansje RN49; farbetoneplan: H\*e=B75Re  
48-trinns fargetonesirkel; rgb-LabCh\*tabeller

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

output: Laser printer output; separation cmyn6\*, D65, side 17/33



se lignende filer: <http://130.149.60.45/~farbmetrik/RN49/RN49.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>



http://130.149.60.45/~farbmetrik/RN49/RN49L0FP.PDF /PS; 3D-linearisering  
F: 3D-linearisering RN49/RN49LJ30FP.DAT i fil (F), side 18/33

| n/f   | HfC*File       | icr_File | rgb_File | hsa_Fate | rgb_FFile | LabCh*File | cmyn*sep_Fde | 0   | 1   | 2   | 3   | 4   | 5   | 6   | 7   | 8   | 9   | 10  | 11  | 12  | 13  | 14  | 15  | 16  | 17  | 18  | 19  | 20  | 21  | 22  | 23  | 24  | 25  | 26  | 27  | 28  | 29  | 30  | 31  | 32  | 33  | 34  | 35  | 36  | 37  | 38  | 39  | 40  | 41  | 42  | 43  | 44  | 45  | 46  | 47  | 48  | 49  | 50  | 51  | 52  | 53  | 54  | 55  | 56  | 57  | 58  | 59  | 60  | 61  | 62  | 63  | 64  | 65  | 66  | 67  | 68  | 69  | 70  | 71  | 72  | 73  | 74  | 75  | 76  | 77  | 78  | 79  | 80  | 81  | 82  | 83  | 84  | 85  | 86  | 87  | 88  | 89  | 90  | 91  | 92  | 93  | 94  | 95  | 96  | 97  | 98  | 99  | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | 521 | 522 | 523 | 524 | 525 | 526 | 527 | 528 | 529 | 530 | 531 | 532 | 533 | 534 | 535 | 536 | 537 | 538 | 539 | 540 | 541 | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 | 550 | 551 | 552 | 553 | 554 | 555 | 556 | 557 | 558 | 559 | 560 | 561 | 562 | 563 | 564 | 565 | 566 | 567 | 568 | 569 | 570 | 571 | 572 | 573 | 574 | 575 | 576 | 577 | 578 | 579 | 580 | 581 | 582 | 583 | 584 | 585 | 586 | 587 | 588 | 589 | 590 | 591 | 592 | 593 | 594 | 595 | 596 | 597 | 598 | 599 | 600 | 601 | 602 | 603 | 604 | 605 | 606 | 607 | 608 | 609 | 610 | 611 | 612 | 613 | 614 | 615 | 616 | 617 | 618 | 619 | 620 | 621 | 622 | 623 | 624 | 625 | 626 | 627 | 628 | 629 | 630 | 631 | 632 | 633 | 634 | 635 | 636 | 637 | 638 | 639 | 640 | 641 | 642 | 643 | 644 | 645 | 646 | 647 | 648 | 649 | 650 | 651 | 652 | 653 | 654 | 655 | 656 | 657 | 658 | 659 | 660 | 661 | 662 | 663 | 664 | 665 | 666 | 667 | 668 | 669 | 670 | 671 | 672 | 673 | 674 | 675 | 676 | 677 | 678 | 679 | 680 | 681 | 682 | 683 | 684 | 685 | 686 | 687 | 688 | 689 | 690 | 691 | 692 | 693 | 694 | 695 | 696 | 697 | 698 | 699 | 700 | 701 | 702 | 703 | 704 | 705 | 706 | 707 | 708 | 709 | 710 | 711 | 712 | 713 | 714 | 715 | 716 | 717 | 718 | 719 | 720 | 721 | 722 | 723 | 724 | 725 | 726 | 727 | 728 | 729 | 730 | 731 | 732 | 733 | 734 | 735 | 736 | 737 | 738 | 739 | 740 | 741 | 742 | 743 | 744 | 745 | 746 | 747 | 748 | 749 | 750 | 751 | 752 | 753 | 754 | 755 | 756 | 757 | 758 | 759 | 760 | 761 | 762 | 763 | 764 | 765 | 766 | 767 | 768 | 769 | 770 | 771 | 772 | 773 | 774 | 775 | 776 | 777 | 778 | 779 | 780 | 781 | 782 | 783 | 784 | 785 | 786 | 787 | 788 | 789 | 790 | 791 | 792 | 793 | 794 | 795 | 796 | 797 | 798 | 799 | 800 | 801 | 802 | 803 | 804 | 805 | 806 | 807 | 808 | 809 | 810 | 811 | 812 | 813 | 814 | 815 | 816 | 817 | 818 | 819 | 820 | 821 | 822 | 823 | 824 | 825 | 826 | 827 | 828 | 829 | 830 | 831 | 832 | 833 | 834 | 835 | 836 | 837 | 838 | 839 | 840 | 841 | 842 | 843 | 844 | 845 | 846 | 847 | 848 | 849 | 850 | 851 | 852 | 853 | 854 | 855 | 856 | 857 | 858 | 859 | 860 | 861 | 862 | 863 | 864 | 865 | 866 | 867 | 868 | 869 | 870 | 871 | 872 | 873 | 874 | 875 | 876 | 877 | 878 | 879 | 880 | 881 | 882 | 883 | 884 | 885 | 886 | 887 | 888 | 889 | 890 | 891 | 892 | 893 | 894 | 895 | 896 | 897 | 898 | 899 | 900 | 901 | 902 | 903 | 904 | 905 | 906 | 907 | 908 | 909 | 910 | 911 | 912 | 913 | 914 | 915 | 916 | 917 | 918 | 919 | 920 | 921 | 922 | 923 | 924 | 925 | 926 | 927 | 928 | 929 | 930 | 931 | 932 | 933 | 934 | 935 | 936 | 937 | 938 | 939 | 940 | 941 | 942 | 943 | 944 | 945 | 946 | 947 | 948 | 949 | 950 | 951 | 952 | 953 | 954 | 955 | 956 | 957 | 958 | 959 | 960 | 961 | 962 | 963 | 964 | 965 | 966 | 967 | 968 | 969 | 970 | 971 | 972 | 973 | 974 | 975 | 976 | 977 | 978 | 979 | 980 | 981 | 982 | 983 | 984 | 985 | 986 | 987 | 988 | 989 | 990 | 991 | 992 | 993 | 994 | 995 | 996 | 997 | 998 | 999 | 1000 |
|-------|----------------|----------|----------|----------|-----------|------------|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----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| 0/648 | R00Y_100_100de | 1.0      | 0.0      | 0.0      | 1.0       | 0.0        | 0.0          | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  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    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |

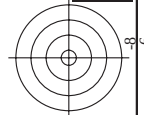
delta

RN490-7N, 18/33-F

TUB-prøveplansje RN49; farbetoneplan: H\*e=B75Re  
farger og fargeavstander, ΔE\*

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

5-1131730-F0



TUB registrering: 20150701-RN49/RN49L0FP.PDF /.PS  
anvendelse for måling av laserprinter output, separasjon cmy6n\* (CMYK)

TUB-material: code=rha4ta  
(CMYK)





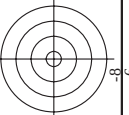
http://130.149.60.45/~farbmetrik/RN49/RN49L0FP.PDF /.PS; 3D-linearisering  
F: 3D-linearisering RN49/RN49LJ30FP.DAT i fil (F), side 19/33

| n/f    | HIC*Fide       | rgb_Fide | icr_Fide | hsa_Fide | rgb*Fide | LabCh*Fide | cmyk*_sep_Fide | hsa*de | rgb*de | LabCh*de | delta |
|--------|----------------|----------|----------|----------|----------|------------|----------------|--------|--------|----------|-------|
| 0/648  | R25Y_100_100de | 1.0      | 0.0      | 1.0      | 1.0      | 47.5       | 56.0           | 26.7   | 62.1   | 25.4     | 25.4  |
| 1/666  | R50Y_100_100de | 0.0      | 0.25     | 1.0      | 0.0      | 51.4       | 54.8           | 47.7   | 72.6   | 41.0     | 41.0  |
| 2/684  | R75Y_100_100de | 1.0      | 0.75     | 1.0      | 0.0      | 61.8       | 35.2           | 58.4   | 68.2   | 58.4     | 58.8  |
| 3/702  | R00B_100_100de | 1.0      | 0.0      | 1.0      | 1.0      | 72.3       | 16.1           | 68.2   | 70.1   | 76.7     | 76.7  |
| 4/720  | Y00G_100_100de | 1.0      | 1.0      | 1.0      | 0.0      | 83.6       | -3.1           | 76.8   | 76.9   | 92.3     | 92.3  |
| 5/738  | Y25G_100_100de | 0.75     | 1.0      | 0.0      | 0.0      | 85.8       | -26.4          | 78.5   | 82.9   | 108.6    | 108.6 |
| 6/756  | Y50G_100_100de | 0.5      | 1.0      | 0.0      | 0.0      | 71.0       | -41.7          | 54.8   | 68.9   | 127.2    | 127.2 |
| 7/774  | Y75G_100_100de | 0.25     | 1.0      | 0.0      | 0.0      | 59.9       | -58.2          | 39.3   | 70.2   | 145.9    | 145.9 |
| 8/792  | G00B_100_100de | 0.0      | 1.0      | 1.0      | 0.0      | 53.8       | -65.9          | 21.1   | 69.2   | 162.2    | 162.2 |
| 9/774  | G25B_100_100de | 0.0      | 1.0      | 1.0      | 0.0      | 53.8       | -65.9          | 21.1   | 69.2   | 162.2    | 162.2 |
| 10/766 | G50B_100_100de | 0.0      | 1.0      | 0.5      | 0.0      | 55.0       | -8.7           | 52.3   | 189.6  | 11.1     | 69.2  |
| 11/840 | G75B_100_100de | 0.0      | 1.0      | 0.5      | 0.0      | 54.9       | -38.7          | -29.1  | 48.4   | 216.9    | 41.0  |
| 12/840 | B00M_100_100de | 0.0      | 0.5      | 1.0      | 0.0      | 51.7       | -23.3          | 48.6   | 53.9   | 244.3    | 244.3 |
| 13/8   | B25R_100_100de | 0.5      | 0.0      | 1.0      | 0.0      | 37.3       | 1.4            | -48.6  | 48.7   | 271.7    | 271.7 |
| 14/332 | B50R_100_100de | 0.5      | 0.0      | 1.0      | 0.0      | 31.5       | 24.4           | -41.9  | 48.5   | 300.1    | 300.1 |
| 15/652 | B75R_100_100de | 1.0      | 0.0      | 1.0      | 0.0      | 38.5       | -28.5          | 54.7   | 328.6  | 54.7     | 328.6 |
| 16/688 | R00Y_100_100de | 1.0      | 0.0      | 0.5      | 0.0      | 47.5       | 56.0           | 26.7   | 62.1   | 25.4     | 25.4  |
| 17/688 | R25Y_100_100de | 1.0      | 0.0      | 0.5      | 0.0      | 47.5       | 56.0           | 26.7   | 62.1   | 25.4     | 25.4  |
| 18/688 | R00Y_100_050de | 1.0      | 0.5      | 0.5      | 0.0      | 0.631      | 71.6           | 28.0   | 13.3   | 31.0     | 25.4  |
| 19/706 | R50Y_100_050de | 1.0      | 0.75     | 0.5      | 0.0      | 0.659      | 0.5            | 78.8   | 17.6   | 29.2     | 34.1  |
| 20/724 | Y00G_100_050de | 1.0      | 1.0      | 0.5      | 0.0      | 0.884      | 0.5            | 89.7   | -1.5   | 38.4     | 92.3  |
| 21/752 | Y50G_100_050de | 0.75     | 1.0      | 0.5      | 0.0      | 0.834      | -20.8          | 27.4   | 34.4   | 127.2    | 127.2 |
| 22/400 | G00B_100_050de | 0.5      | 1.0      | 0.5      | 0.0      | 0.895      | 10.5           | 34.6   | 162.2  | 51.5     | 34.6  |
| 23/404 | G50B_100_050de | 0.5      | 1.0      | 0.5      | 0.0      | 0.873      | 74.8           | -32.9  | 10.5   | 34.6     | 162.2 |
| 24/368 | R00Y_100_050de | 0.5      | 0.5      | 1.0      | 0.0      | 0.665      | 75.4           | -19.3  | 24.2   | 216.9    | 216.9 |
| 25/692 | B50R_100_050de | 1.0      | 0.5      | 0.75     | 0.0      | 0.63       | 1.0            | 66.5   | -24.3  | 24.3     | 271.7 |
| 26/688 | R00Y_100_050de | 1.0      | 0.5      | 0.5      | 0.0      | 0.631      | 71.6           | 28.0   | 13.3   | 31.0     | 25.4  |
| 27/506 | R00Y_075_050de | 0.75     | 0.25     | 0.75     | 0.0      | 0.381      | 53.7           | 28.0   | 13.3   | 31.0     | 25.4  |
| 28/524 | R50Y_075_050de | 0.75     | 0.5      | 0.5      | 0.0      | 0.409      | 0.25           | 30.8   | 17.6   | 29.2     | 34.1  |
| 29/506 | Y50G_075_050de | 0.75     | 0.25     | 0.5      | 0.0      | 0.654      | 0.5            | 71.7   | -20.8  | 27.4     | 34.4  |
| 30/518 | G00B_075_050de | 0.25     | 0.75     | 0.5      | 0.0      | 0.735      | 63.4           | -39.9  | 10.5   | 34.6     | 162.2 |
| 31/218 | G00B_075_050de | 0.25     | 0.75     | 0.25     | 0.0      | 0.735      | 63.4           | -39.9  | 10.5   | 34.6     | 162.2 |
| 32/222 | G50B_075_050de | 0.25     | 0.75     | 0.25     | 0.0      | 0.735      | 63.4           | -39.9  | 10.5   | 34.6     | 162.2 |
| 33/186 | B00R_075_050de | 0.25     | 0.25     | 0.75     | 0.0      | 0.381      | 53.7           | 28.0   | 13.3   | 31.0     | 25.4  |
| 34/510 | B50R_075_050de | 0.75     | 0.25     | 0.75     | 0.0      | 0.542      | 0.25           | 49.1   | 23.3   | -14.2    | 27.3  |
| 35/506 | R00Y_075_050de | 0.75     | 0.25     | 0.75     | 0.0      | 0.381      | 53.7           | 28.0   | 13.3   | 31.0     | 25.4  |
| 36/324 | R00Y_050_050de | 0.5      | 0.0      | 0.5      | 0.0      | 0.131      | 35.7           | 28.0   | 13.3   | 31.0     | 25.4  |
| 37/342 | R50Y_050_050de | 0.5      | 0.25     | 0.5      | 0.0      | 0.159      | 0.0            | 42.8   | 17.6   | 29.2     | 34.1  |
| 38/360 | Y00G_050_050de | 0.5      | 0.5      | 0.5      | 0.0      | 0.384      | 0.0            | 53.7   | -1.5   | 38.4     | 92.3  |
| 39/198 | Y50G_050_050de | 0.25     | 0.5      | 0.5      | 0.0      | 0.474      | -20.8          | 27.4   | 34.4   | 127.2    | 127.2 |
| 40/36  | G00B_050_050de | 0.0      | 0.5      | 0.5      | 0.0      | 0.5        | 0.073          | 38.8   | -32.9  | 10.5     | 34.6  |
| 41/40  | G50B_050_050de | 0.0      | 0.5      | 0.5      | 0.0      | 0.5        | 0.395          | 39.4   | -19.3  | -14.5    | 24.2  |
| 42/4   | B00R_050_050de | 0.0      | 0.5      | 0.5      | 0.0      | 0.13       | 0.5            | 30.5   | 0.7    | -24.3    | 24.3  |
| 43/328 | B50R_050_050de | 0.5      | 0.0      | 0.5      | 0.0      | 0.292      | 0.0            | 0.5    | 31.1   | 23.3     | 27.3  |
| 44/324 | R00Y_050_050de | 0.5      | 0.0      | 0.5      | 0.0      | 0.131      | 35.7           | 28.0   | 13.3   | 31.0     | 25.4  |
| 45/0   | NW_000de       | 0.0      | 0.0      | 0.0      | 0.0      | 0.0        | 0.0            | 23.8   | 0.0    | 0.0      | 0.0   |
| 46/91  | NW_015de       | 0.125    | 0.125    | 0.125    | 0.125    | 0.125      | 0.125          | 32.8   | 0.0    | 0.0      | 0.0   |
| 47/182 | NW_025de       | 0.25     | 0.25     | 0.25     | 0.25     | 0.25       | 0.25           | 41.8   | 0.0    | 0.0      | 0.0   |
| 48/273 | NW_030de       | 0.375    | 0.375    | 0.375    | 0.375    | 0.375      | 0.375          | 50.8   | 0.0    | 0.0      | 0.0   |
| 49/364 | NW_035de       | 0.5      | 0.5      | 0.5      | 0.5      | 0.5        | 0.5            | 59.8   | 0.0    | 0.0      | 0.0   |
| 50/455 | NW_050de       | 0.625    | 0.625    | 0.625    | 0.625    | 0.625      | 0.625          | 68.8   | 0.0    | 0.0      | 0.0   |
| 51/546 | NW_075de       | 0.75     | 0.75     | 0.75     | 0.75     | 0.75       | 0.75           | 77.8   | 0.0    | 0.0      | 0.0   |
| 52/637 | NW_080de       | 0.875    | 0.875    | 0.875    | 0.875    | 0.875      | 0.875          | 86.8   | 0.0    | 0.0      | 0.0   |
| 53/728 | NW_100de       | 1.0      | 1.0      | 1.0      | 1.0      | 1.0        | 1.0            | 95.8   | 0.0    | 0.0      | 0.0   |

RN490-7N, 19/33-F

TUB-prøveplanse RN49; farbetoneplan: H\*e=B75Re  
farger og fargeavstander, ΔE\*

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



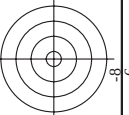
TUB-material: code=rha4ta  
\* (CMYK)

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

farger og fargeavstander,  $\Delta E^{**}$ 

|              |                  |  |
|--------------|------------------|--|
| 5-1131930-F0 | RN490-7N 20/33-F |  |
|--------------|------------------|--|

5-1131930-F0



TUB-material: code=rha4ta  
\* (CMYK)

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

|              |                   |              |
|--------------|-------------------|--------------|
| 5-1132030-F0 | RN490-7N, 21/33-F | 5-1132030-F0 |
|--------------|-------------------|--------------|

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



se lignende filer: <http://130.149.60.45/~farbmetrik/RN49/RN49.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB-prøveplansje RN49; farbetoneplan:  $H^*_e = B75R_e$

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

[illegible]







http://130.149.60.45/~farbmatrik/RN49/RN49L0FFP.PDF /PS; 3D-linearisering  
F: 3D-linearisering RN49/RN49LJ30FP.DAT i fil (F), side 26/33

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

TUB-prøveplansje RN49; farbetoneplan:  $H_e^* = B75R_e$

TUB-prøveplasje RN49;  
farger og fargeavstander,  $\Delta E^*$ ;

se lignende filer: <http://130.149.60.45/~farbmetrik/RN49/RN49.HTM>  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

<http://130.149.60.45/~farbmatrik/RN49/RN49L0FP.PDF> /PS; 3D-linearisering  
F: 3D-linearisering RN49/RN49LJ30FP.DAT i fil (F), side 27/33

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

N49; farbetoneplan: H<sub>e</sub>\*=B75R<sub>e</sub>

TUB-prøveplansje RN49; farger og fargeavstander,  $\Delta E^*$

| $n$ | HIC- $F_{ide}$   | $rgb_{-}F_{ide}$ | $lcr_{-}F_{ide}$ | $hs_{-}F_{ide}$ | $rgb^{*}F_{ide}$ | $LabCh^{*}F_{ide}$ | $cmv^{*}sup_{-}F_{ide}$ | $hs_{an}F_{ide}$ | $rgb^{*}F_{ide}$ | $LabCh^{*}F_{ide}$ | $n$ |
|-----|------------------|------------------|------------------|-----------------|------------------|--------------------|-------------------------|------------------|------------------|--------------------|-----|
| 567 | ROYX.087.087.4de | 0.875            | 0.0              | 0.875           | 0.875            | 0.0                | 0.928                   | 375              | 1.0              | 0.0                | 567 |
| 568 | R36X.087.087.4de | 0.875            | 0.125            | 0.875           | 0.875            | 0.0                | 0.927                   | 366              | 1.0              | 0.0                | 568 |
| 569 | R23X.087.087.4de | 0.875            | 0.0              | 0.875           | 0.875            | 0.0                | 0.923                   | 357              | 1.0              | 0.0                | 569 |
| 570 | R23X.087.087.4de | 0.875            | 0.375            | 0.875           | 0.875            | 0.0                | 0.905                   | 347              | 1.0              | 0.0                | 570 |
| 571 | BY0K.087.087.4de | 0.875            | 0.0              | 0.875           | 0.875            | 0.0                | 0.905                   | 339              | 1.0              | 0.0                | 571 |
| 572 | B63K.087.087.4de | 0.875            | 0.0              | 0.875           | 0.875            | 0.0                | 0.904                   | 323              | 0.87             | 0.0                | 572 |
| 573 | B56K.087.087.4de | 0.875            | 0.0              | 0.875           | 0.875            | 0.0                | 0.903                   | 313              | 0.87             | 0.0                | 573 |
| 574 | B56K.087.087.4de | 0.875            | 0.0              | 0.875           | 0.875            | 0.0                | 0.913                   | 305              | 0.584            | 0.0                | 574 |
| 575 | B56K.087.087.4de | 0.875            | 0.0              | 0.875           | 0.875            | 0.0                | 0.921                   | 297              | 0.455            | 0.0                | 575 |
| 576 | B44R.100.100.4de | 0.875            | 0.0              | 1.0             | 0.5              | 0.323              | 0.542                   | 30               | 1.0              | 0.012              | 576 |
| 577 | R13X.087.087.4de | 0.875            | 0.125            | 0.875           | 0.875            | 0.0                | 0.93                    | 30               | 1.0              | 0.012              | 577 |
| 578 | ROYX.087.075.4de | 0.875            | 0.125            | 0.875           | 0.875            | 0.0                | 0.778                   | 365              | 1.0              | 0.0                | 578 |
| 579 | R35X.087.075.4de | 0.875            | 0.125            | 0.875           | 0.875            | 0.0                | 0.774                   | 365              | 1.0              | 0.0                | 579 |
| 580 | ROYX.087.075.4de | 0.875            | 0.125            | 0.875           | 0.875            | 0.0                | 0.769                   | 354              | 1.0              | 0.0                | 580 |
| 581 | ROYX.087.075.4de | 0.875            | 0.125            | 0.875           | 0.875            | 0.0                | 0.769                   | 339              | 1.0              | 0.0                | 581 |
| 582 | B65R.087.075.4de | 0.875            | 0.125            | 0.875           | 0.875            | 0.0                | 0.756                   | 327              | 0.941            | 0.0                | 582 |
| 583 | B57R.087.075.4de | 0.875            | 0.125            | 0.875           | 0.875            | 0.0                | 0.761                   | 314              | 0.725            | 0.0                | 583 |
| 584 | B50K.087.075.4de | 0.875            | 0.125            | 0.875           | 0.875            | 0.0                | 0.756                   | 305              | 0.584            | 0.0                | 584 |
| 585 | B43R.100.087.4de | 0.875            | 0.125            | 1.0             | 0.875            | 0.0                | 0.757                   | 295              | 0.538            | 0.0                | 585 |
| 586 | R26X.087.087.4de | 0.875            | 0.25             | 0.875           | 0.875            | 0.0                | 0.76                    | 37               | 1.0              | 0.138              | 586 |
| 587 | R15X.087.075.4de | 0.875            | 0.25             | 0.875           | 0.875            | 0.0                | 0.792                   | 31               | 1.0              | 0.028              | 587 |
| 588 | ROYX.087.062.4de | 0.875            | 0.25             | 0.875           | 0.875            | 0.0                | 0.693                   | 375              | 1.0              | 0.0                | 588 |
| 589 | R11X.087.062.4de | 0.875            | 0.25             | 0.875           | 0.875            | 0.0                | 0.667                   | 362              | 1.0              | 0.0                | 589 |
| 590 | R11X.087.062.4de | 0.875            | 0.25             | 0.875           | 0.875            | 0.0                | 0.664                   | 359              | 1.0              | 0.0                | 590 |
| 591 | B58R.087.062.4de | 0.875            | 0.25             | 0.875           | 0.875            | 0.0                | 0.657                   | 345              | 1.0              | 0.0                | 591 |
| 592 | B58R.087.062.4de | 0.875            | 0.25             | 0.875           | 0.875            | 0.0                | 0.657                   | 331              | 0.756            | 0.0                | 592 |
| 593 | B42R.100.075.4de | 0.875            | 0.25             | 1.0             | 0.625            | 0.330              | 0.636                   | 305              | 0.584            | 0.0                | 593 |
| 594 | R41Y.087.087.4de | 0.875            | 0.375            | 0.875           | 0.875            | 0.0                | 0.711                   | 294              | 0.421            | 0.0                | 594 |
| 595 | R31Y.087.087.4de | 0.875            | 0.375            | 0.875           | 0.875            | 0.0                | 0.715                   | 44               | 1.0              | 0.255              | 595 |
| 596 | ROYX.087.062.4de | 0.875            | 0.375            | 0.875           | 0.875            | 0.0                | 0.679                   | 39               | 1.0              | 0.0                | 596 |
| 597 | ROYX.087.050.4de | 0.875            | 0.375            | 0.875           | 0.875            | 0.0                | 0.562                   | 33               | 1.0              | 0.0                | 597 |
| 598 | R26X.087.050.4de | 0.875            | 0.375            | 0.875           | 0.875            | 0.0                | 0.551                   | 359              | 1.0              | 0.0                | 598 |
| 599 | B61R.087.050.4de | 0.875            | 0.375            | 0.875           | 0.875            | 0.0                | 0.536                   | 339              | 1.0              | 0.0                | 599 |
| 600 | B50R.087.050.4de | 0.875            | 0.375            | 0.875           | 0.875            | 0.0                | 0.493                   | 320              | 0.825            | 0.0                | 600 |
| 601 | B40R.100.062.4de | 0.875            | 0.375            | 0.875           | 0.875            | 0.0                | 0.494                   | 302              | 0.584            | 0.0                | 601 |
| 602 | B40R.100.062.4de | 0.875            | 0.375            | 1.0             | 0.625            | 0.330              | 0.636                   | 292              | 0.387            | 0.0                | 602 |
| 603 | R53Y.087.087.4de | 0.875            | 0.5              | 0.875           | 0.875            | 0.0                | 0.579                   | 52               | 1.0              | 0.384              | 603 |
| 604 | R50Y.087.075.4de | 0.875            | 0.5              | 0.875           | 0.875            | 0.0                | 0.578                   | 48               | 1.0              | 0.384              | 604 |
| 605 | R38Y.087.062.4de | 0.875            | 0.5              | 0.875           | 0.875            | 0.0                | 0.583                   | 42               | 1.0              | 0.229              | 605 |
| 606 | R23Y.087.050.4de | 0.875            | 0.5              | 0.875           | 0.875            | 0.0                | 0.56                    | 35               | 1.0              | 0.108              | 606 |
| 607 | ROYX.087.037.4de | 0.875            | 0.5              | 0.875           | 0.875            | 0.0                | 0.433                   | 35               | 1.0              | 0.263              | 607 |
| 608 | ROYX.087.037.4de | 0.875            | 0.5              | 0.875           | 0.875            | 0.0                | 0.417                   | 354              | 1.0              | 0.0                | 608 |
| 609 | B65R.087.037.4de | 0.875            | 0.5              | 0.875           | 0.875            | 0.0                | 0.395                   | 327              | 0.941            | 0.0                | 609 |
| 610 | B38R.100.050.4de | 0.875            | 0.5              | 1.0             | 0.5              | 0.316              | 0.673                   | 305              | 0.584            | 0.0                | 610 |
| 611 | B38R.100.050.4de | 0.875            | 0.5              | 1.0             | 0.5              | 0.75               | 0.673                   | 60               | 1.0              | 0.511              | 611 |
| 612 | R73Y.087.087.4de | 0.875            | 0.625            | 0.875           | 0.875            | 0.0                | 0.459                   | 54               | 1.0              | 0.466              | 612 |
| 613 | R68Y.087.075.4de | 0.875            | 0.625            | 0.875           | 0.875            | 0.0                | 0.459                   | 54               | 1.0              | 0.466              | 613 |
| 614 | R61Y.087.062.4de | 0.875            | 0.625            | 0.875           | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 614 |
| 615 | R50Y.087.050.4de | 0.875            | 0.625            | 0.875           | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 615 |
| 616 | R31Y.087.037.4de | 0.875            | 0.625            | 0.875           | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 616 |
| 617 | ROYX.087.025.4de | 0.875            | 0.625            | 0.875           | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 617 |
| 618 | ROYX.087.025.4de | 0.875            | 0.625            | 0.875           | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 618 |
| 619 | ROYX.087.025.4de | 0.875            | 0.625            | 0.875           | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 619 |
| 620 | B34R.100.037.4de | 0.875            | 0.625            | 1.0             | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 620 |
| 621 | R86Y.087.087.4de | 0.875            | 0.75             | 0.875           | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 621 |
| 622 | R61Y.087.075.4de | 0.875            | 0.75             | 0.875           | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 622 |
| 623 | R61Y.087.062.4de | 0.875            | 0.75             | 0.875           | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 623 |
| 624 | R61Y.087.050.4de | 0.875            | 0.75             | 0.875           | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 624 |
| 625 | R61Y.087.037.4de | 0.875            | 0.75             | 0.875           | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 625 |
| 626 | R61Y.087.025.4de | 0.875            | 0.75             | 0.875           | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 626 |
| 627 | ROYX.087.012.4de | 0.875            | 0.75             | 0.875           | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 627 |
| 628 | ROYX.087.012.4de | 0.875            | 0.75             | 0.875           | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 628 |
| 629 | B58R.100.025.4de | 0.875            | 0.75             | 1.0             | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 629 |
| 630 | R26Y.087.087.4de | 0.875            | 0.75             | 1.0             | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 630 |
| 631 | Y13C.100.100.4de | 0.875            | 0.75             | 1.0             | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 631 |
| 632 | Y13C.100.100.4de | 0.875            | 0.75             | 1.0             | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 632 |
| 633 | Y13C.100.100.4de | 0.875            | 0.75             | 1.0             | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 633 |
| 634 | Y13C.100.100.4de | 0.875            | 0.75             | 1.0             | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 634 |
| 635 | Y13C.100.100.4de | 0.875            | 0.75             | 1.0             | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 635 |
| 636 | Y13C.100.100.4de | 0.875            | 0.75             | 1.0             | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 636 |
| 637 | Y13C.100.100.4de | 0.875            | 0.75             | 1.0             | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 637 |
| 638 | Y13C.100.100.4de | 0.875            | 0.75             | 1.0             | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 638 |
| 639 | Y13C.100.100.4de | 0.875            | 0.75             | 1.0             | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 639 |
| 640 | Y13C.100.100.4de | 0.875            | 0.75             | 1.0             | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 640 |
| 641 | Y13C.100.100.4de | 0.875            | 0.75             | 1.0             | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 641 |
| 642 | Y13C.100.100.4de | 0.875            | 0.75             | 1.0             | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 642 |
| 643 | Y13C.100.100.4de | 0.875            | 0.75             | 1.0             | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 643 |
| 644 | Y13C.100.100.4de | 0.875            | 0.75             | 1.0             | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 644 |
| 645 | Y13C.100.100.4de | 0.875            | 0.75             | 1.0             | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 645 |
| 646 | Y13C.100.100.4de | 0.875            | 0.75             | 1.0             | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 646 |
| 647 | Y13C.100.100.4de | 0.875            | 0.75             | 1.0             | 0.875            | 0.0                | 0.436                   | 48               | 1.0              | 0.319              | 647 |





http://130.149.60.45/~farbmatrik/RN49/RN49L0FP.PDF /PS; 3D-linearisering  
F: 3D-linearisering RN49/RN49LJ30FP.DAT i fil (F), side 30/33

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

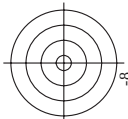
TUB-prøveplansje RN49; farbetoneplan:  $H_e^* = B75R_e$

| $n$ | HC <sup>+</sup> Fide | rgb_Fide | lcr_Fide | hsa_Fide | rgb <sup>+</sup> Fide | LabCh <sup>+</sup> Fide | cmv <sup>+</sup> sp_Fide | hsan <sup>+</sup> Fide | rgb <sup>+</sup> h <sub>de</sub> | LabCh <sup>+</sup> h <sub>de</sub> | delta |
|-----|----------------------|----------|----------|----------|-----------------------|-------------------------|--------------------------|------------------------|----------------------------------|------------------------------------|-------|
| 810 | NW_100de             | 1.0      | 1.0      | 1.0      | 0.0                   | 0.0                     | 0.0                      | 360                    | 1.0                              | 1.0                                | 0.0   |
| 811 | BOOR_101.02de        | 0.875    | 0.875    | 1.0      | 0.875                 | 0.907                   | 0.099                    | 255                    | 0.261                            | 1.0                                | -48.6 |
| 812 | BOOR_100.025de       | 0.75     | 0.875    | 1.0      | 0.875                 | 0.815                   | 0.178                    | 255                    | 0.261                            | 1.0                                | -48.6 |
| 813 | BOOR_100.037de       | 0.625    | 0.625    | 1.0      | 0.625                 | 0.722                   | 0.271                    | 255                    | 0.261                            | 1.0                                | -48.6 |
| 814 | BOOR_100.050de       | 0.5      | 0.5      | 1.0      | 0.5                   | 0.63                    | 0.373                    | 255                    | 0.261                            | 1.0                                | -48.6 |
| 815 | BOOR_100.062de       | 0.375    | 0.375    | 1.0      | 0.375                 | 0.538                   | 0.494                    | 255                    | 0.261                            | 1.0                                | -48.6 |
| 816 | BOOR_100.075de       | 0.25     | 0.25     | 1.0      | 0.25                  | 0.445                   | 0.617                    | 255                    | 0.261                            | 1.0                                | -48.6 |
| 817 | BOOR_100.087de       | 0.125    | 0.125    | 1.0      | 0.125                 | 0.353                   | 0.755                    | 255                    | 0.261                            | 1.0                                | -48.6 |
| 818 | BOOR_100.100de       | 0.0      | 0.0      | 1.0      | 0.0                   | 0.261                   | 0.88                     | 255                    | 0.261                            | 1.0                                | -48.6 |
| 819 | Y00C_100.010de       | 1.0      | 1.0      | 0.875    | 1.0                   | 0.971                   | 0.943                    | 77                     | 1.0                              | 0.768                              | 0.0   |
| 820 | NW_087de             | 0.875    | 0.875    | 0.875    | 0.875                 | 0.875                   | 0.062                    | 360                    | 1.0                              | 1.0                                | 0.0   |
| 821 | BOOR_087.012de       | 0.75     | 0.75     | 0.875    | 0.875                 | 0.782                   | 0.073                    | 255                    | 0.261                            | 1.0                                | -48.6 |
| 822 | BOOR_087.025de       | 0.625    | 0.625    | 0.875    | 0.625                 | 0.69                    | 0.131                    | 255                    | 0.261                            | 1.0                                | -48.6 |
| 823 | BOOR_087.037de       | 0.5      | 0.5      | 0.875    | 0.5                   | 0.597                   | 0.252                    | 255                    | 0.261                            | 1.0                                | -48.6 |
| 824 | BOOR_087.050de       | 0.375    | 0.375    | 0.875    | 0.375                 | 0.505                   | 0.427                    | 255                    | 0.261                            | 1.0                                | -48.6 |
| 825 | BOOR_087.062de       | 0.25     | 0.25     | 0.875    | 0.25                  | 0.413                   | 0.569                    | 255                    | 0.261                            | 1.0                                | -48.6 |
| 826 | BOOR_087.075de       | 0.125    | 0.125    | 0.875    | 0.125                 | 0.32                    | 0.762                    | 255                    | 0.261                            | 1.0                                | -48.6 |
| 827 | BOOR_087.087de       | 0.0      | 0.0      | 0.875    | 0.0                   | 0.228                   | 0.902                    | 255                    | 0.261                            | 1.0                                | -48.6 |
| 828 | Y00C_100.025de       | 1.0      | 1.0      | 0.875    | 1.0                   | 0.942                   | 0.88                     | 77                     | 1.0                              | 0.768                              | 0.0   |
| 829 | Y00C_100.037de       | 0.875    | 0.875    | 0.875    | 0.875                 | 0.846                   | 0.065                    | 360                    | 1.0                              | 1.0                                | 0.0   |
| 830 | NW_075de             | 0.75     | 0.75     | 0.75     | 0.75                  | 0.75                    | 0.0                      | 255                    | 0.261                            | 1.0                                | 0.0   |
| 831 | BOOR_075.012de       | 0.625    | 0.625    | 0.75     | 0.625                 | 0.657                   | 0.076                    | 255                    | 0.261                            | 1.0                                | -48.6 |
| 832 | BOOR_075.025de       | 0.5      | 0.5      | 0.75     | 0.5                   | 0.565                   | 0.123                    | 255                    | 0.261                            | 1.0                                | -48.6 |
| 833 | BOOR_075.037de       | 0.375    | 0.375    | 0.75     | 0.375                 | 0.472                   | 0.237                    | 255                    | 0.261                            | 1.0                                | -48.6 |
| 834 | BOOR_075.050de       | 0.25     | 0.25     | 0.75     | 0.25                  | 0.38                    | 0.398                    | 255                    | 0.261                            | 1.0                                | -48.6 |
| 835 | BOOR_075.062de       | 0.125    | 0.125    | 0.75     | 0.125                 | 0.288                   | 0.509                    | 255                    | 0.261                            | 1.0                                | -48.6 |
| 836 | BOOR_075.075de       | 0.0      | 0.0      | 0.75     | 0.0                   | 0.195                   | 0.827                    | 255                    | 0.261                            | 1.0                                | -48.6 |
| 837 | Y00C_100.037de       | 1.0      | 1.0      | 0.625    | 1.0                   | 0.913                   | 0.92                     | 77                     | 1.0                              | 0.768                              | 0.0   |
| 838 | Y00C_087.025de       | 0.875    | 0.875    | 0.625    | 0.875                 | 0.817                   | 0.084                    | 360                    | 1.0                              | 1.0                                | 0.0   |
| 839 | Y00C_075.012de       | 0.75     | 0.75     | 0.625    | 0.75                  | 0.721                   | 0.285                    | 360                    | 1.0                              | 1.0                                | 0.0   |
| 840 | NW_062de             | 0.625    | 0.625    | 0.625    | 0.625                 | 0.625                   | 0.028                    | 255                    | 0.261                            | 1.0                                | -48.6 |
| 841 | BOOR_062.012de       | 0.5      | 0.5      | 0.625    | 0.5                   | 0.532                   | 0.064                    | 255                    | 0.261                            | 1.0                                | -48.6 |
| 842 | BOOR_062.025de       | 0.375    | 0.375    | 0.625    | 0.375                 | 0.44                    | 0.131                    | 255                    | 0.261                            | 1.0                                | -48.6 |
| 843 | BOOR_062.037de       | 0.25     |          |          |                       |                         |                          |                        |                                  |                                    |       |



| n   | HVC-Fide       | rgb-Fide | icr-Fide | hsa-Fide | rgb*Fide | LabCh*Fide | cmyk*sup-Fide | hsv*de | LabCh*Fide | hsv*de | delta |
|-----|----------------|----------|----------|----------|----------|------------|---------------|--------|------------|--------|-------|
| 891 | NW_100de       | 1.0      | 1.0      | 1.0      | 1.0      | 95.8       | 0.0           | 0.0    | 95.8       | 0.0    | 0.0   |
| 892 | B50R_100.012de | 0.875    | 1.0      | 0.125    | 0.937    | 88.6       | 5.8           | -3.5   | 88.6       | 5.8    | 328.6 |
| 893 | B50R_100.025de | 0.75     | 1.0      | 0.25     | 0.812    | 80.6       | 17.5          | -11.6  | 80.6       | 17.5   | 328.6 |
| 894 | B50R_100.037de | 0.625    | 1.0      | 0.375    | 0.687    | 71.5       | 29.2          | -17.1  | 71.5       | 29.2   | 328.6 |
| 895 | B50R_100.050de | 0.5      | 1.0      | 0.5      | 0.562    | 62.5       | 40.8          | -24.4  | 62.5       | 40.8   | 328.6 |
| 896 | B50R_100.062de | 0.375    | 1.0      | 0.625    | 0.437    | 53.5       | 52.5          | -31.1  | 53.5       | 52.5   | 328.6 |
| 897 | B50R_100.075de | 0.25     | 1.0      | 0.75     | 0.312    | 44.5       | 64.2          | -37.8  | 44.5       | 64.2   | 328.6 |
| 898 | B50R_100.087de | 0.125    | 1.0      | 0.875    | 0.187    | 35.5       | 75.8          | -44.4  | 35.5       | 75.8   | 328.6 |
| 899 | B50R_100.100de | 0.0      | 1.0      | 1.0      | 0.0      | 26.5       | 87.5          | -51.1  | 26.5       | 87.5   | 328.6 |
| 900 | GOB_100.012de  | 0.875    | 1.0      | 0.125    | 0.937    | 88.6       | 5.8           | -3.5   | 88.6       | 5.8    | 328.6 |
| 901 | NW_087de       | 0.875    | 0.875    | 0.875    | 0.875    | 88.6       | 5.8           | -3.5   | 88.6       | 5.8    | 0.0   |
| 902 | B50R_087.012de | 0.875    | 0.875    | 0.875    | 0.875    | 79.6       | 17.5          | -11.6  | 79.6       | 17.5   | 328.6 |
| 903 | B50R_087.025de | 0.875    | 0.875    | 0.875    | 0.875    | 71.5       | 29.2          | -17.1  | 71.5       | 29.2   | 328.6 |
| 904 | B50R_087.037de | 0.875    | 0.875    | 0.875    | 0.875    | 62.5       | 40.8          | -24.4  | 62.5       | 40.8   | 328.6 |
| 905 | B50R_087.050de | 0.875    | 0.875    | 0.875    | 0.875    | 53.5       | 52.5          | -31.1  | 53.5       | 52.5   | 328.6 |
| 906 | B50R_087.062de | 0.875    | 0.875    | 0.875    | 0.875    | 44.5       | 64.2          | -37.8  | 44.5       | 64.2   | 328.6 |
| 907 | B50R_087.075de | 0.875    | 0.875    | 0.875    | 0.875    | 35.5       | 75.8          | -44.4  | 35.5       | 75.8   | 328.6 |
| 908 | B50R_087.087de | 0.875    | 0.875    | 0.875    | 0.875    | 26.5       | 87.5          | -51.1  | 26.5       | 87.5   | 328.6 |
| 909 | GOB_100.025de  | 0.75     | 1.0      | 0.25     | 0.812    | 80.6       | 17.5          | -11.6  | 80.6       | 17.5   | 328.6 |
| 910 | GOB_100.037de  | 0.625    | 1.0      | 0.375    | 0.687    | 71.5       | 29.2          | -17.1  | 71.5       | 29.2   | 328.6 |
| 911 | NW_075de       | 0.75     | 0.75     | 0.75     | 0.75     | 71.5       | 29.2          | -17.1  | 71.5       | 29.2   | 0.0   |
| 912 | B50R_075.012de | 0.75     | 0.75     | 0.75     | 0.75     | 62.5       | 40.8          | -24.4  | 62.5       | 40.8   | 328.6 |
| 913 | B50R_075.025de | 0.75     | 0.75     | 0.75     | 0.75     | 53.5       | 52.5          | -31.1  | 53.5       | 52.5   | 328.6 |
| 914 | B50R_075.037de | 0.75     | 0.75     | 0.75     | 0.75     | 44.5       | 64.2          | -37.8  | 44.5       | 64.2   | 328.6 |
| 915 | B50R_075.050de | 0.75     | 0.75     | 0.75     | 0.75     | 35.5       | 75.8          | -44.4  | 35.5       | 75.8   | 328.6 |
| 916 | B50R_075.062de | 0.75     | 0.75     | 0.75     | 0.75     | 26.5       | 87.5          | -51.1  | 26.5       | 87.5   | 328.6 |
| 917 | B50R_075.075de | 0.75     | 0.75     | 0.75     | 0.75     | 17.5       | 99.2          | -57.8  | 17.5       | 99.2   | 328.6 |
| 918 | GOB_100.037de  | 0.625    | 1.0      | 0.375    | 0.687    | 71.5       | 29.2          | -17.1  | 71.5       | 29.2   | 328.6 |
| 919 | GOB_100.050de  | 0.5      | 1.0      | 0.5      | 0.562    | 62.5       | 40.8          | -24.4  | 62.5       | 40.8   | 328.6 |
| 920 | GOB_100.062de  | 0.375    | 1.0      | 0.625    | 0.437    | 53.5       | 52.5          | -31.1  | 53.5       | 52.5   | 328.6 |
| 921 | B50R_062.012de | 0.625    | 0.625    | 0.625    | 0.625    | 53.5       | 52.5          | -31.1  | 53.5       | 52.5   | 0.0   |
| 922 | B50R_062.025de | 0.625    | 0.625    | 0.625    | 0.625    | 44.5       | 64.2          | -37.8  | 44.5       | 64.2   | 328.6 |
| 923 | B50R_062.037de | 0.625    | 0.625    | 0.625    | 0.625    | 35.5       | 75.8          | -44.4  | 35.5       | 75.8   | 328.6 |
| 924 | B50R_062.050de | 0.625    | 0.625    | 0.625    | 0.625    | 26.5       | 87.5          | -51.1  | 26.5       | 87.5   | 328.6 |
| 925 | B50R_062.062de | 0.625    | 0.625    | 0.625    | 0.625    | 17.5       | 99.2          | -57.8  | 17.5       | 99.2   | 328.6 |
| 926 | GOB_100.050de  | 0.5      | 1.0      | 0.5      | 0.562    | 62.5       | 40.8          | -24.4  | 62.5       | 40.8   | 328.6 |
| 927 | GOB_100.062de  | 0.375    | 1.0      | 0.625    | 0.437    | 53.5       | 52.5          | -31.1  | 53.5       | 52.5   | 328.6 |
| 928 | GOB_087.037de  | 0.5      | 0.875    | 0.5      | 0.562    | 62.5       | 40.8          | -24.4  | 62.5       | 40.8   | 162.2 |
| 929 | GOB_087.050de  | 0.5      | 0.875    | 0.5      | 0.562    | 53.5       | 52.5          | -31.1  | 53.5       | 52.5   | 162.2 |
| 930 | GOB_087.062de  | 0.5      | 0.875    | 0.5      | 0.562    | 44.5       | 64.2          | -37.8  | 44.5       | 64.2   | 162.2 |
| 931 | NW_050de       | 0.5      | 0.5      | 0.5      | 0.5      | 44.5       | 64.2          | -37.8  | 44.5       | 64.2   | 0.0   |
| 932 | B50R_050.012de | 0.5      | 0.375    | 0.5      | 0.437    | 35.5       | 75.8          | -44.4  | 35.5       | 75.8   | 328.6 |
| 933 | B50R_050.025de | 0.5      | 0.375    | 0.5      | 0.437    | 26.5       | 87.5          | -51.1  | 26.5       | 87.5   | 328.6 |
| 934 | B50R_050.037de | 0.5      | 0.375    | 0.5      | 0.437    | 17.5       | 99.2          | -57.8  | 17.5       | 99.2   | 328.6 |
| 935 | B50R_050.050de | 0.5      | 0.375    | 0.5      | 0.437    | 8.5        | 110.8         | -64.4  | 8.5        | 110.8  | 328.6 |
| 936 | B50R_050.062de | 0.375    | 1.0      | 0.625    | 0.437    | 53.5       | 52.5          | -31.1  | 53.5       | 52.5   | 162.2 |
| 937 | GOB_087.050de  | 0.375    | 0.875    | 0.375    | 0.437    | 53.5       | 52.5          | -31.1  | 53.5       | 52.5   | 162.2 |
| 938 | GOB_087.062de  | 0.375    | 0.875    | 0.375    | 0.437    | 44.5       | 64.2          | -37.8  | 44.5       | 64.2   | 162.2 |
| 939 | GOB_087.075de  | 0.375    | 0.875    | 0.375    | 0.437    | 35.5       | 75.8          | -44.4  | 35.5       | 75.8   | 162.2 |
| 940 | GOB_087.087de  | 0.375    | 0.875    | 0.375    | 0.437    | 26.5       | 87.5          | -51.1  | 26.5       | 87.5   | 162.2 |
| 941 | NW_037de       | 0.375    | 0.375    | 0.375    | 0.375    | 26.5       | 87.5          | -51.1  | 26.5       | 87.5   | 0.0   |
| 942 | B50R_037.012de | 0.375    | 0.375    | 0.375    | 0.375    | 17.5       | 99.2          | -57.8  | 17.5       | 99.2   | 328.6 |
| 943 | B50R_037.025de | 0.375    | 0.375    | 0.375    | 0.375    | 8.5        | 110.8         | -64.4  | 8.5        | 110.8  | 328.6 |
| 944 | B50R_037.037de | 0.375    | 0.375    | 0.375    | 0.375    | -1.5       | 122.8         | -71.8  | -1.5       | 122.8  | 328.6 |
| 945 | GOB_100.075de  | 0.25     | 1.0      | 0.75     | 0.25     | 17.5       | 99.2          | -57.8  | 17.5       | 99.2   | 162.2 |
| 946 | GOB_100.087de  | 0.25     | 1.0      | 0.75     | 0.25     | 8.5        | 110.8         | -64.4  | 8.5        | 110.8  | 162.2 |
| 947 | GOB_100.100de  | 0.25     | 1.0      | 0.75     | 0.25     | -1.5       | 122.8         | -71.8  | -1.5       | 122.8  | 162.2 |
| 948 | GOB_050.012de  | 0.25     | 0.25     | 0.25     | 0.25     | 17.5       | 99.2          | -57.8  | 17.5       | 99.2   | 0.0   |
| 949 | GOB_050.025de  | 0.25     | 0.25     | 0.25     | 0.25     | 8.5        | 110.8         | -64.4  | 8.5        | 110.8  | 162.2 |
| 950 | GOB_050.037de  | 0.25     | 0.25     | 0.25     | 0.25     | -1.5       | 122.8         | -71.8  | -1.5       | 122.8  | 162.2 |
| 951 | NW_025de       | 0.25     | 0.25     | 0.25     | 0.25     | 8.5        | 110.8         | -64.4  | 8.5        | 110.8  | 0.0   |
| 952 | B50R_025.012de | 0.25     | 0.25     | 0.25     | 0.25     | -1.5       | 122.8         | -71.8  | -1.5       | 122.8  | 328.6 |
| 953 | B50R_025.025de | 0.25     | 0.25     | 0.25     | 0.25     | -8.5       | 134.8         | -78.8  | -8.5       | 134.8  | 328.6 |
| 954 | GOB_100.087de  | 0.125    | 1.0      | 0.875    | 0.125    | 17.5       | 99.2          | -57.8  | 17.5       | 99.2   | 162.2 |
| 955 | GOB_100.100de  | 0.125    | 1.0      | 0.875    | 0.125    | 8.5        | 110.8         | -64.4  | 8.5        | 110.8  | 162.2 |
| 956 | GOB_075.062de  | 0.125    | 0.875    | 0.125    | 0.125    | 8.5        | 110.8         | -64.4  | 8.5        | 110.8  | 162.2 |
| 957 | GOB_062.050de  | 0.125    | 0.625    | 0.125    | 0.125    | 53.5       | 52.5          | -31.1  | 53.5       | 52.5   | 162.2 |
| 958 | GOB_050.037de  | 0.125    | 0.5      | 0.375    | 0.125    | 44.5       | 64.2          | -37.8  | 44.5       | 64.2   | 162.2 |
| 959 | GOB_037.025de  | 0.125    | 0.375    | 0.125    | 0.125    | 35.5       | 75.8          | -44.4  | 35.5       | 75.8   | 162.2 |
| 960 | GOB_037.050de  | 0.125    | 0.375    | 0.125    | 0.125    | 26.5       | 87.5          | -51.1  | 26.5       | 87.5   | 162.2 |
| 961 | NW_012de       | 0.125    | 0.125    | 0.125    | 0.125    | 17.5       | 99.2          | -57.8  | 17.5       | 99.2   | 0.0   |
| 962 | B50R_012.012de | 0.125    | 0.125    | 0.125    | 0.125    | 8.5        | 110.8         | -64.4  | 8.5        | 110.8  | 328.6 |
| 963 | GOB_100.100de  | 0.0      | 1.0      | 1.0      | 0.0      | 17.5       | 99.2          | -57.8  | 17.5       | 99.2   | 162.2 |
| 964 | GOB_087.087de  | 0.0      | 0.875    | 0.0      | 0.0      | 8.5        | 110.8         | -64.4  | 8.5        | 110.8  | 162.2 |
| 965 | GOB_075.075de  | 0.0      | 0.75     | 0.0      | 0.0      | -1.5       | 122.8         | -71.8  | -1.5       | 122.8  | 162.2 |
| 966 | GOB_062.062de  | 0.0      | 0.625    | 0.0      | 0.0      | 8.5        | 110.8         | -64.4  | 8.5        | 110.8  | 162.2 |
| 967 | GOB_050.050de  | 0.0      | 0.5      | 0.0      | 0.0      | -1.5       | 122.8         | -71.8  | -1.5       | 122.8  | 162.2 |
| 968 | GOB_037.037de  | 0.0      | 0.375    | 0.0      | 0.0      | 8.5        | 110.8         | -64.4  | 8.5        | 110.8  | 162.2 |
| 969 | GOB_025.025de  | 0.0      | 0.25     | 0.0      | 0.0      | -1.5       | 122.8         | -71.8  | -1.5       | 122.8  | 162.2 |
| 970 | GOB_012.012de  | 0.0      | 0.125    | 0.0      | 0.0      | 8.5        | 110.8         | -64.4  | 8.5        | 110.8  | 162.2 |
| 971 | NW_000de       | 0.0      | 0.0      | 0.0      | 0.0      | 0.0        | 0.0           | 0.0    | 0.0        | 0.0    | 0.0   |





TUB-material: code=rha4ta  
(CMYK)

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

input: *rgb/cmyk*  $\rightarrow$  *rgb*<sub>de</sub>

2N490-7N 33/33-E

5-1133230-F0

1133330

A target diagram consisting of concentric circles. A vertical line is drawn to the right of the circles, with the number '8' at the top and '9' below it, indicating different levels or scores.

| <i>z</i> | HC* <i>F<sub>de</sub></i> | <i>rgb<sub>Fde</sub></i> | <i>icr<sub>Fde</sub></i> | <i>hsa<sub>Fde</sub></i> | <i>rgb<sup>+</sup><sub>Fde</sub></i> | <i>LsdCh*<sub>Fde</sub></i> | <i>cmvyr<sup>+</sup><sub>sep,Fde</sub></i> | <i>cmvyr<sup>+</sup><sub>sep,Fde</sub></i> | <i>hax<sub>de</sub></i> | <i>rgb<sup>+</sup><sub>nde</sub></i> | <i>LsdCh*<sub>nde</sub></i> | <i>delta</i> |
|----------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------------------|-----------------------------|--------------------------------------------|--------------------------------------------|-------------------------|--------------------------------------|-----------------------------|--------------|
| 1053     | NW_086 <sub>de</sub>      | 0.866                    | 0.866                    | 0.866                    | 0.866                                | 86.1                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1054     | NW_093 <sub>de</sub>      | 0.933                    | 0.933                    | 0.933                    | 0.933                                | 91.0                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1055     | NW_100 <sub>de</sub>      | 1.0                      | 1.0                      | 1.0                      | 1.0                                  | 95.8                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1056     | NW_000 <sub>de</sub>      | 0.0                      | 0.0                      | 0.0                      | 0.0                                  | 0.0                         | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1057     | NW_006 <sub>de</sub>      | 0.066                    | 0.066                    | 0.066                    | 0.066                                | 28.6                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1058     | NW_013 <sub>de</sub>      | 0.133                    | 0.133                    | 0.133                    | 0.133                                | 33.4                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1059     | NW_020 <sub>de</sub>      | 0.2                      | 0.2                      | 0.2                      | 0.2                                  | 38.2                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1060     | NW_026 <sub>de</sub>      | 0.266                    | 0.266                    | 0.266                    | 0.266                                | 42.9                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1061     | NW_033 <sub>de</sub>      | 0.333                    | 0.333                    | 0.333                    | 0.333                                | 47.8                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1062     | NW_040 <sub>de</sub>      | 0.4                      | 0.4                      | 0.4                      | 0.4                                  | 52.6                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1063     | NW_046 <sub>de</sub>      | 0.466                    | 0.466                    | 0.466                    | 0.466                                | 57.3                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1064     | NW_053 <sub>de</sub>      | 0.533                    | 0.533                    | 0.533                    | 0.533                                | 62.2                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1065     | NW_060 <sub>de</sub>      | 0.6                      | 0.6                      | 0.6                      | 0.6                                  | 67.0                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1066     | NW_066 <sub>de</sub>      | 0.666                    | 0.666                    | 0.666                    | 0.666                                | 71.7                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1067     | NW_073 <sub>de</sub>      | 0.734                    | 0.734                    | 0.734                    | 0.734                                | 76.6                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1068     | NW_080 <sub>de</sub>      | 0.8                      | 0.8                      | 0.8                      | 0.8                                  | 81.4                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1069     | NW_086 <sub>de</sub>      | 0.866                    | 0.866                    | 0.866                    | 0.866                                | 86.1                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1070     | NW_093 <sub>de</sub>      | 0.933                    | 0.933                    | 0.933                    | 0.933                                | 91.0                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1071     | NW_100 <sub>de</sub>      | 1.0                      | 1.0                      | 1.0                      | 1.0                                  | 95.8                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1072     | NW_000 <sub>de</sub>      | 0.0                      | 0.0                      | 0.0                      | 0.0                                  | 0.0                         | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1073     | NW_006 <sub>de</sub>      | 0.066                    | 0.066                    | 0.066                    | 0.066                                | 28.6                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1074     | NW_013 <sub>de</sub>      | 0.133                    | 0.133                    | 0.133                    | 0.133                                | 33.4                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1075     | NW_020 <sub>de</sub>      | 0.2                      | 0.2                      | 0.2                      | 0.2                                  | 38.2                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1076     | NW_026 <sub>de</sub>      | 0.266                    | 0.266                    | 0.266                    | 0.266                                | 42.9                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1077     | NW_033 <sub>de</sub>      | 0.333                    | 0.333                    | 0.333                    | 0.333                                | 47.8                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1078     | NW_040 <sub>de</sub>      | 0.4                      | 0.4                      | 0.4                      | 0.4                                  | 52.6                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1079     | NW_046 <sub>de</sub>      | 0.466                    | 0.466                    | 0.466                    | 0.466                                | 57.3                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1080     | NW_053 <sub>de</sub>      | 0.533                    | 0.533                    | 0.533                    | 0.533                                | 62.2                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1081     | NW_060 <sub>de</sub>      | 0.6                      | 0.6                      | 0.6                      | 0.6                                  | 67.0                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1082     | NW_066 <sub>de</sub>      | 0.666                    | 0.666                    | 0.666                    | 0.666                                | 71.7                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1083     | NW_073 <sub>de</sub>      | 0.734                    | 0.734                    | 0.734                    | 0.734                                | 76.6                        | 0.0                                        | 0.0                                        | 360                     | 1.0                                  | 1.0                         | 0.0          |
| 1084     | NW_080 <sub>de</sub>      | 0.8                      | 0.8</                    |                          |                                      |                             |                                            |                                            |                         |                                      |                             |              |