

http://130.149.60.45/~farbmetrik/PN99/PN99L0FP.PDF /.PS; 3D-linearisering  
F: 3D-linearisering PN99/PN99LJ30FP.DAT i fil (F), side 2/2

Input og output: Printer-Reflektiv-System FRS06a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 33/360 = 0.09$

$H^*_d = R00Y_d$

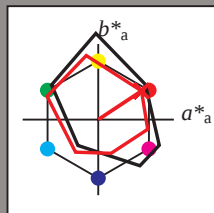
Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC^*_d$

fargetonetekst for fargene  
på denne siden:

$H^*_d = R00Y_d$

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 57 37 68 33

$HIC^*_d, Ma$ : R00Y\_100\_100<sub>d</sub>

$rgbic^*_d, Ma$ :

1.0 0.0 0.0 1.0 1.0

trekantslyshet  $T^*$

**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           |

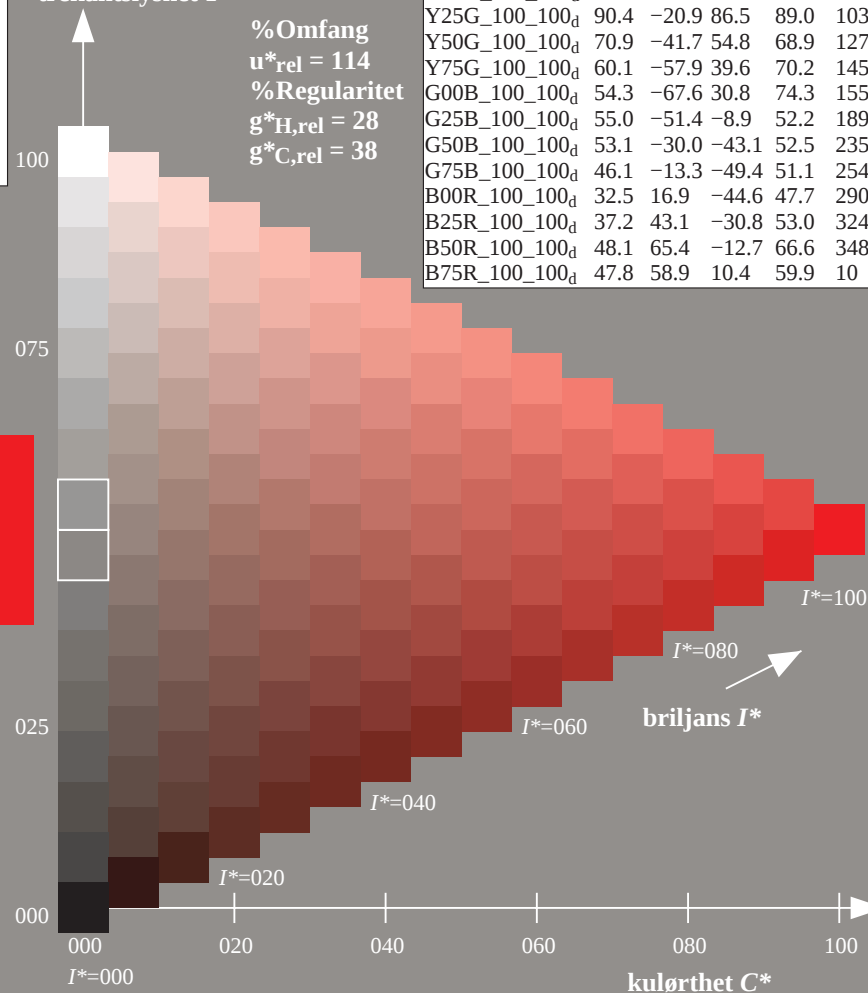
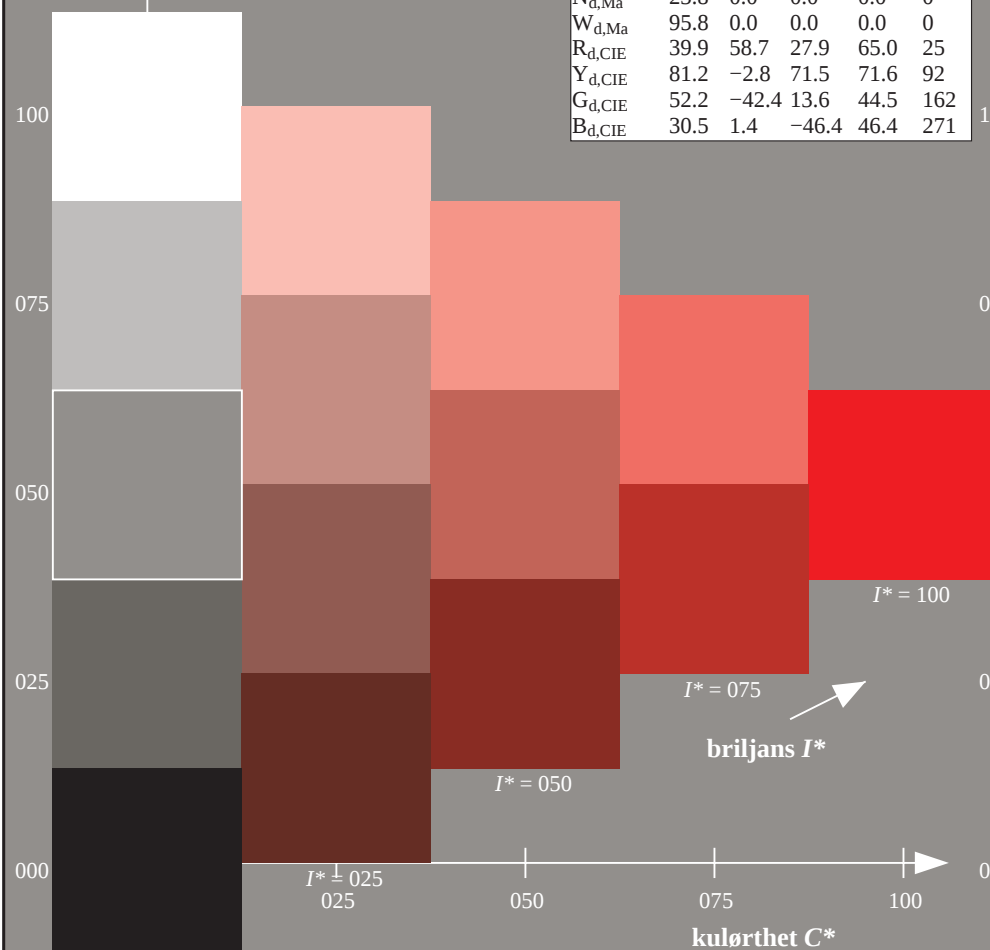
%Omfang

$u^*_{rel} = 114$

%Regularitet

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

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



5-103130-L0 PN990-72

TUB-prøveplansje PN99; farbetoneplan:  $H^*_d=R00Y_d$   
prøveplansje infølge DIN 33872, 3D=1, de=0, cmyk\*

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

TUB registrering: 20150701-PN99/PN99L0FP.PDF /.PS  
anvendelse for måling av laserprinter output, separasjon cmyk\* (CMYK)

TUB-material: code=rhadata