

http://130.149.60.45/~farbmetrik/RN09/RN09L0FP.PDF /.PS; 3D-linearisering  
F: 3D-linearisering RN09/RN09LJ30FP.DAT i fil (F), side 2/2

Input og output: Printer-Reflektiv-System FRS06a for relativ CIELAB fargetone  $h_{ab,a,rel} = h_{ab}/360 = 244/360 = 0.67$

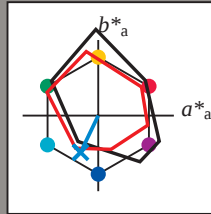
Data for ethvert apparat (d) eller  
elementærfarge (e):

$HIC^*_e$

fargetonetekst for fargene  
på denne siden:

$H^*_e = G75B_e$

trekantslyshet  $T^*$



**LRS18a; adapterte (a) CIELAB data**

| navn                | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------------|-------------|---------|---------|--------------|--------------|
| R <sub>e</sub> ,Ma  | 47.5        | 56.0    | 26.7    | 62.1         | 25           |
| Y <sub>e</sub> ,Ma  | 83.6        | -3.1    | 76.8    | 76.9         | 92           |
| G <sub>e</sub> ,Ma  | 53.8        | -65.9   | 21.1    | 69.2         | 162          |
| C <sub>e</sub> ,Ma  | 54.9        | -38.7   | -29.1   | 48.4         | 216          |
| B <sub>e</sub> ,Ma  | 37.3        | 1.4     | -48.6   | 48.7         | 271          |
| M <sub>e</sub> ,Ma  | 38.5        | 46.7    | -28.5   | 54.7         | 328          |
| N <sub>e</sub> ,Ma  | 23.8        | 0.0     | 0.0     | 0.0          | 0            |
| W <sub>e</sub> ,Ma  | 95.8        | 0.0     | 0.0     | 0.0          | 0            |
| R <sub>e</sub> ,CIE | 39.9        | 58.7    | 27.9    | 65.0         | 25           |
| Y <sub>e</sub> ,CIE | 81.2        | -2.8    | 71.5    | 71.6         | 92           |
| G <sub>e</sub> ,CIE | 52.2        | -42.4   | 13.6    | 44.5         | 162          |
| B <sub>e</sub> ,CIE | 30.5        | 1.4     | -46.4   | 46.4         | 271          |

Data for maksimalfarge (Ma):

$LabCh^*_{e,Ma}$ : 51 -23 -48 53 244

$HIC^*_{e,Ma}$ : G75B\_100\_100<sub>e</sub>

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

0.0 0.68 1.0 1.0 1.0

trekantslyshet  $T^*$

%Omfang

$u^*_{rel} = 114$

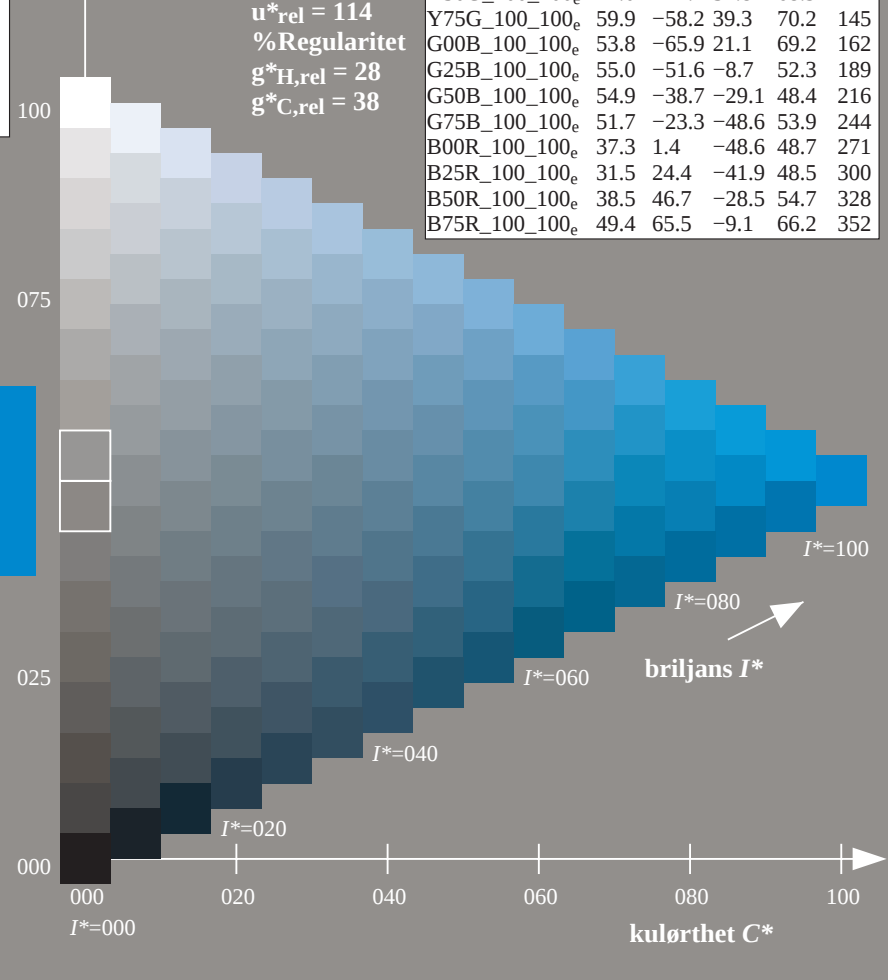
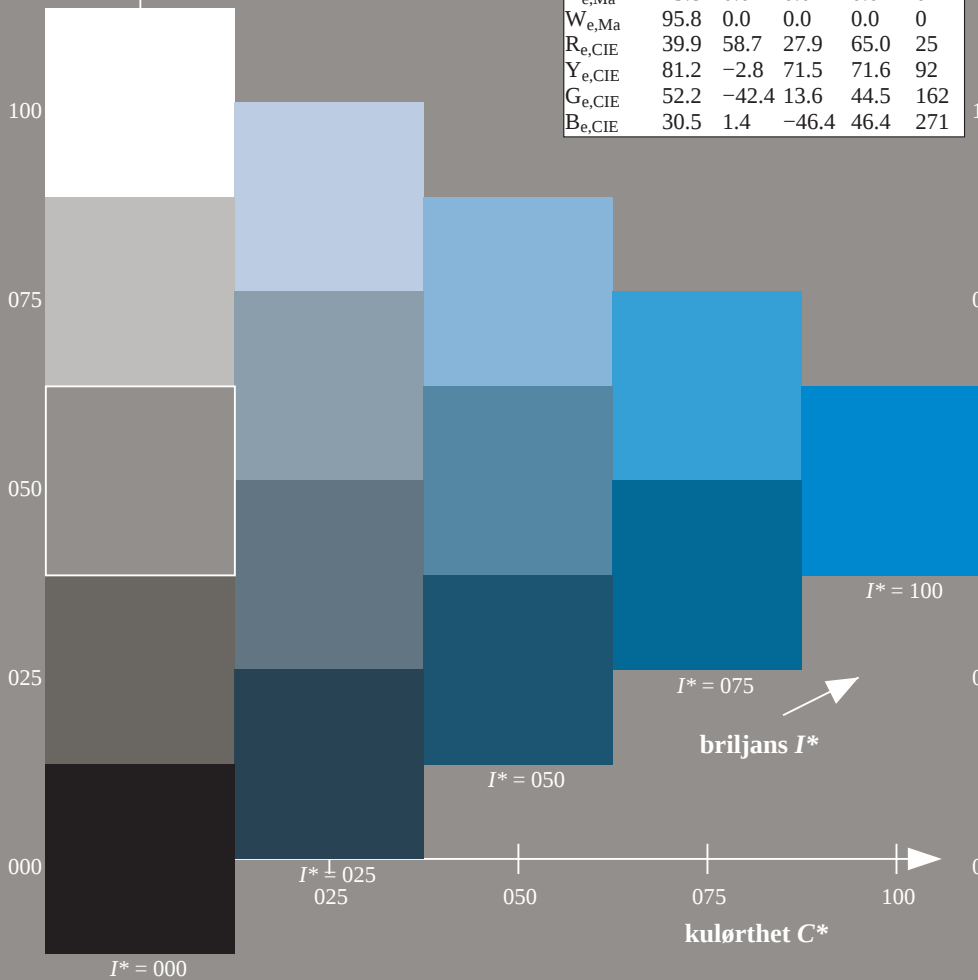
%Regularitet

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

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

**LRS18a; adapterte (a) CIELAB data**

| $H^*_e$                   | $L^*=L^*_a$ | $a^*_a$ | $b^*_a$ | $C^*_{ab,a}$ | $h^*_{ab,a}$ |
|---------------------------|-------------|---------|---------|--------------|--------------|
| R00Y_100_100 <sub>e</sub> | 47.5        | 56.0    | 26.7    | 62.1         | 25           |
| R25Y_100_100 <sub>e</sub> | 51.4        | 54.8    | 47.7    | 72.6         | 41           |
| R50Y_100_100 <sub>e</sub> | 61.8        | 35.2    | 58.4    | 68.2         | 58           |
| R75Y_100_100 <sub>e</sub> | 72.3        | 16.1    | 68.2    | 70.1         | 76           |
| Y00G_100_100 <sub>e</sub> | 83.6        | -3.1    | 76.8    | 76.9         | 92           |
| Y25G_100_100 <sub>e</sub> | 85.8        | -26.4   | 78.5    | 82.9         | 108          |
| Y50G_100_100 <sub>e</sub> | 71.0        | -41.7   | 54.8    | 68.9         | 127          |
| Y75G_100_100 <sub>e</sub> | 59.9        | -58.2   | 39.3    | 70.2         | 145          |
| G00B_100_100 <sub>e</sub> | 53.8        | -65.9   | 21.1    | 69.2         | 162          |
| G25B_100_100 <sub>e</sub> | 55.0        | -51.6   | -8.7    | 52.3         | 189          |
| G50B_100_100 <sub>e</sub> | 54.9        | -38.7   | -29.1   | 48.4         | 216          |
| G75B_100_100 <sub>e</sub> | 51.7        | -23.3   | -48.6   | 53.9         | 244          |
| B00R_100_100 <sub>e</sub> | 37.3        | 1.4     | -48.6   | 48.7         | 271          |
| B25R_100_100 <sub>e</sub> | 31.5        | 24.4    | -41.9   | 48.5         | 300          |
| B50R_100_100 <sub>e</sub> | 38.5        | 46.7    | -28.5   | 54.7         | 328          |
| B75R_100_100 <sub>e</sub> | 49.4        | 65.5    | -9.1    | 66.2         | 352          |



se lignende filer: <http://130.149.60.45/~farbmetrik/RN09/RN09L0FP.PDF> /.PS  
teknisk informasjon: <http://www.ps.bam.de> eller <http://130.149.60.45/~farbmetrik>

TUB registrering: 20150701-RN09/RN09L0FP.PDF /.PS  
anvendelse for måling av laserprinter output, separasjon cmyk\* (CMYK)

TUB-material: code=rh4ta

5-113130-L0 RN090-73

TUB-prøveplansje RN09; farbetoneplan:  $H^*_e=G75B_e$   
prøveplansje infølge DIN 33872, 3D=1, de=1, cmyk\*

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

5-113130-F0