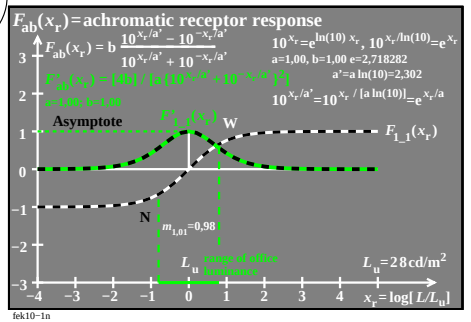
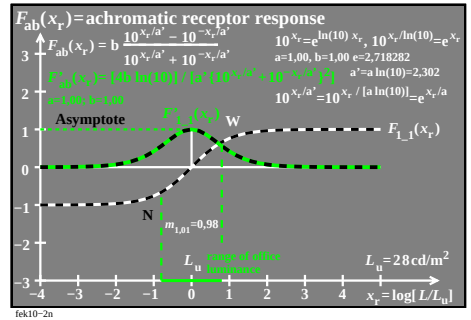
see similar files of the whole serie: http://farbe.li.tu-berlin.de/feks.htm
technical information: http://farbe.li.tu-berlin.de or http://color.li.tu-berlin.de

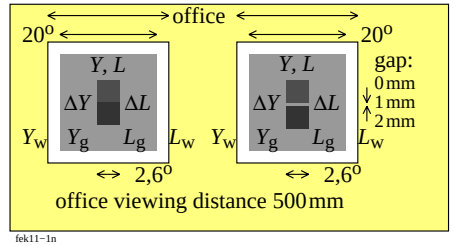
TUB registration: 20230701-fek1/fek1l0na.txt /.ps
application for evaluation and measurement of display or print output
TUB material: code=rha4ta



fek10−1n



fek10−2n



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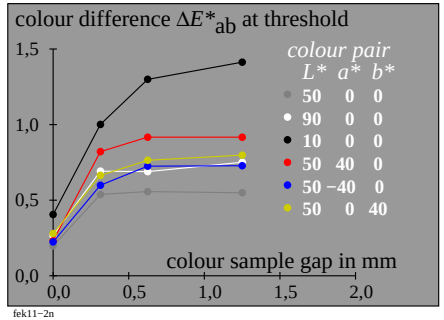
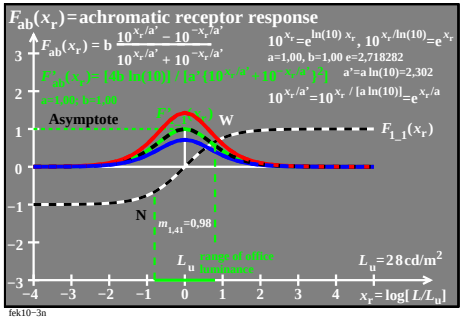
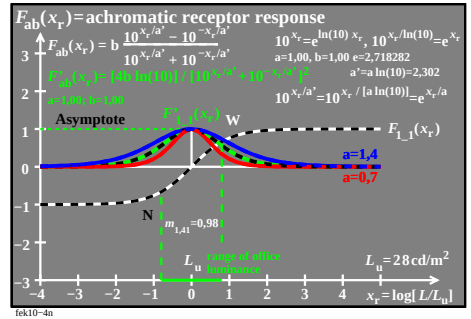


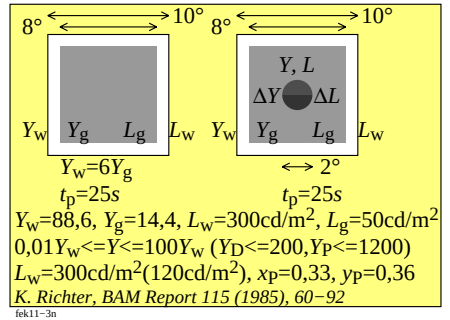
fek11−2n



fek10−3n



fek10−4n



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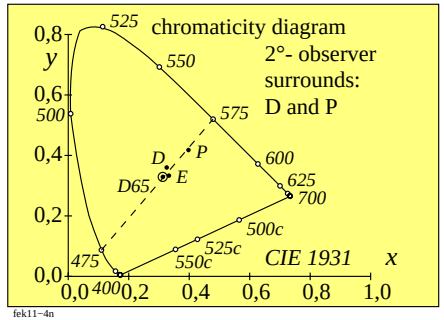
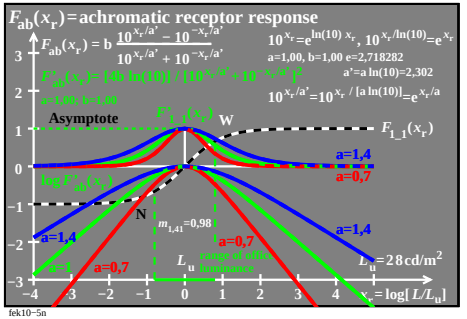
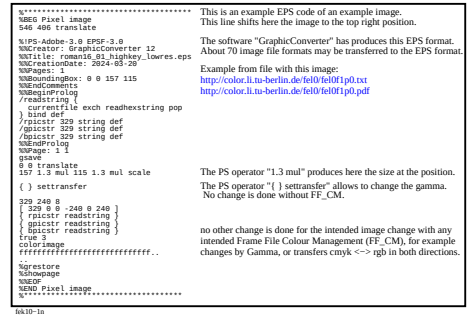


fek11−4n



fek10−5n



fek10−7n

fek10−1n

This is an example EPS code of an example image.
This line shifts here the image to the top right position.

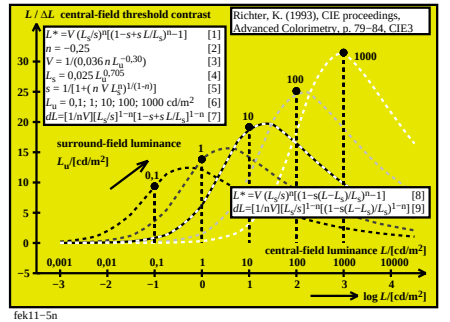
The software "GraphicConverter" has produces this EPS format.
About 70 image file formats may be transferred to the EPS format.

Example from file with this image:
http://color.li.tu-berlin.de/fel0/fel0f1p0.txt
http://color.li.tu-berlin.de/fel0/fel0f1p0.pdf

The PS operator "1.3 mul" produces here the size at the position.

The PS operator "{ } settransfer" allows to change the gamma.
No change is done without FF_CM.

no other change is done for the intended image change with any intended Frame File Colour Management (FF_CM), for example changes by Gamma, or transfers cmyk <-> rgb in both directions.

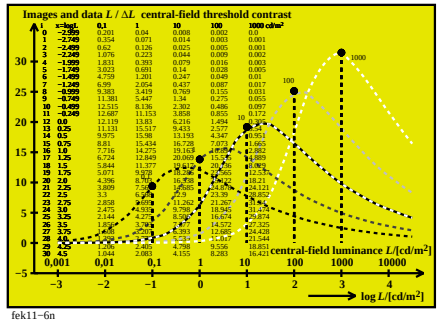


fek11−5n

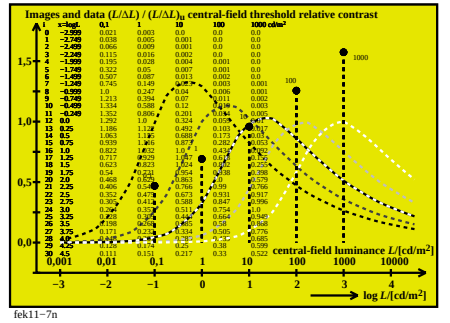
Richter, K. (1993), CIE proceedings, Advanced Colorimetry, p. 79−84, CIE3

$L^* = V\,(L_s/s)^n[(1-s+s\,L/L_s)^n-1]$ [1]
$n = -0{,}25$ [2]
$V = 1/(0{,}036\,n\,L_u^{-0{,}30})$ [3]
$L_s = 0{,}025\,L_u^{0{,}705}$ [4]
$s = 1/[1+(n\,V\,L_u^n)^{1/(1-n)}]$ [5]
$L_u = 0{,}1;\ 1;\ 10;\ 100;\ 1000$ cd/m² [6]
$dL=[1/nV][L_u/s]^{1-n}[1-s+s\,L/L_u]^{1-n}$ [7]

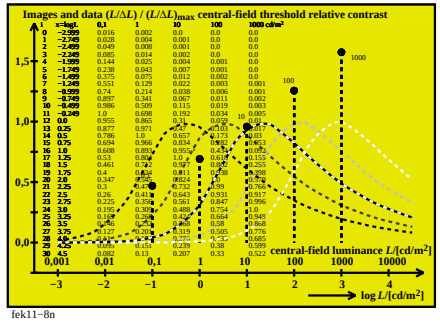
$L^* = V\,(L_s/s)^n[(1-s(L-L_s)/L_u)^n-1]$ [8]
$dL=[1/nV][L_u/s]^{1-n}[1-s(L-L_s)/L_u)^{1-n}]$ [9]



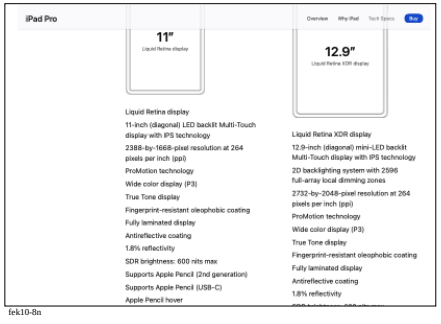
fek11−6n



fek11−7n



fek11−8n



fek10−8n