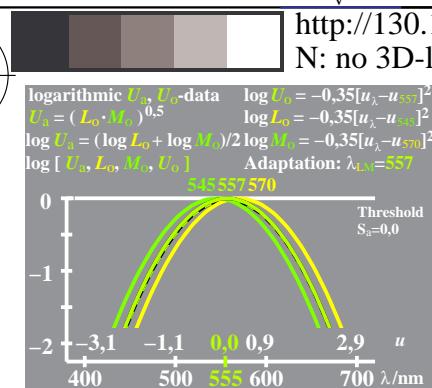
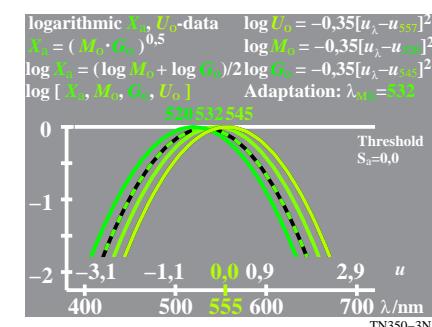


technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>



http://130.149.60.45/~farbmefrik/TN35/TN35L0NA.TXT /PS; start output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 1/1



logarithmic U_o -saturation $\log U_o = -0.35[u_{\lambda} - u_{S_{sat}}]^2$

$U_o = (\text{L}_o \cdot M_o)^{0.5}$ $\log L_o = -0.35[u_{\lambda} - u_{S_{sat}}]^2$

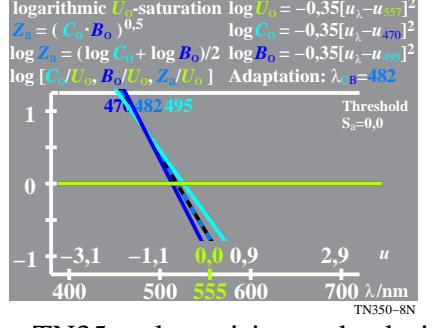
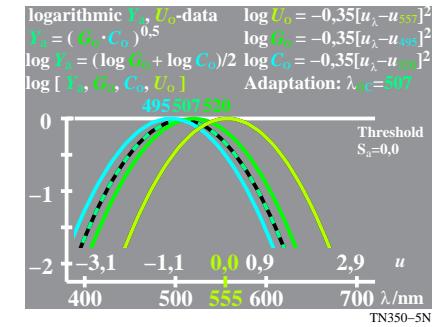
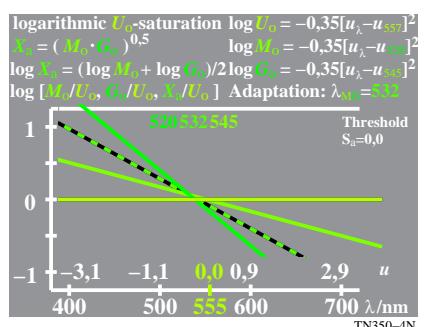
$\log U_o = (\log L_o + \log M_o)/2$ $\log M_o = -0.35[u_{\lambda} - u_{S_{sat}}]^2$

$\log [L_o/U_o, M_o/U_o, U_o/U_o]$ Adaptation: $\lambda_{L_o} = 557$

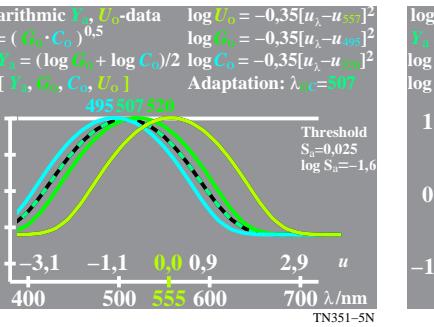
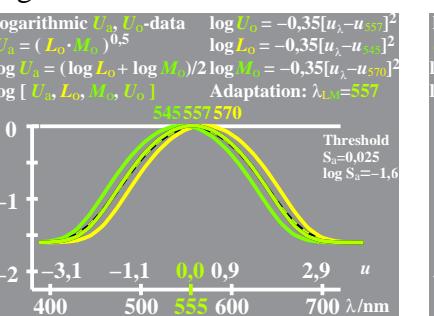
Threshold $S_o = 0.0$

Threshold $S_o = 557$

Threshold $S_o = 0$

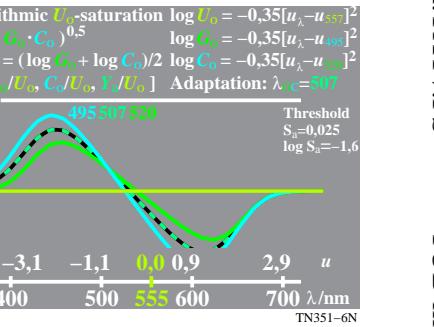
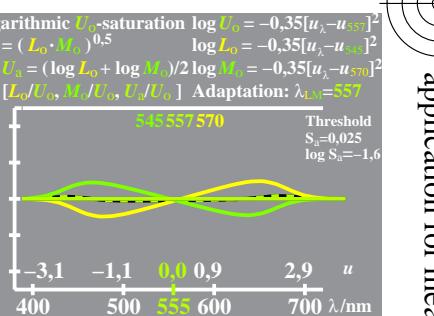


TUB-test chart TN35; colour vision and colorimetry cone sensitivity and saturation for distance $\Delta\lambda=25$



Adaptation: $\lambda_{\text{CB}} = 482$

Threshold
 $S_a = 0.025$
 $\log S_a = -1.6$



input: w/rgb/cmyk -> w/rgb/cmyk_
output: no change compared