

TUB registration: 20220301-CEL3/CEL3L0NA.TXT/.PS
application for evaluation and measurement of display or print output
TUB material: code=rha4ta

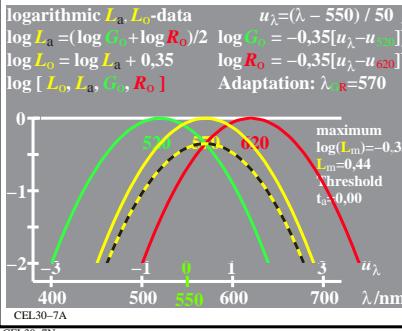
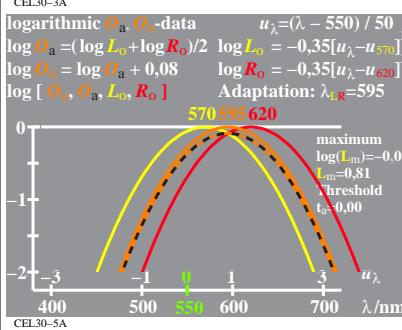
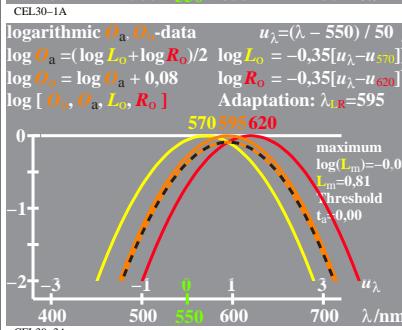
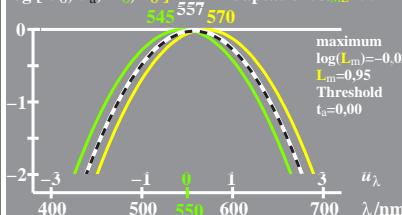
http://farbe.li.tu-berlin.de/CEL3/CEL3L0NA.TXT/.PS; only vector graphic VG; start output
N: no 3D-linearization (OL) in file (F) or PS-startup (S), page 1/1

C



see similar files: http://farbe.li.tu-berlin.de/CEL3/CEL3L0NA.TXT/.PS
technical information: http://farbe.li.tu-berlin.de or http://color.li.tu-berlin.de

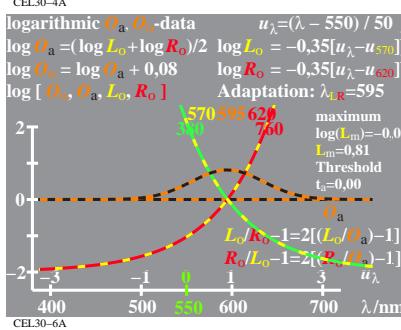
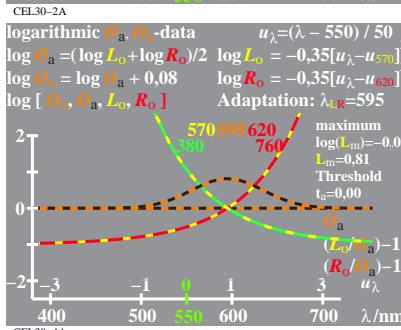
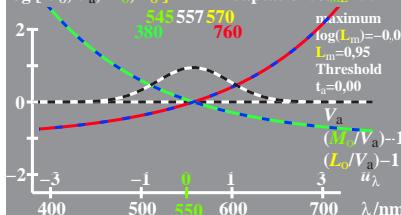
logarithmic V_a, V_o -data $u_\lambda=(\lambda - 550) / 50$
 $\log V_a = (\log M_o + \log L_o)/2$ $\log M_o = -0,35[u_\lambda - u_{550}]^2$
 $\log V_o = \log V_a + 0,02$ $\log L_o = -0,35[u_\lambda - u_{570}]^2$
 $\log [V_o, V_a, M_o, L_o]$ Adaptation: $\lambda_{M_o}=557$



CEL30-7A

CEL30-7B

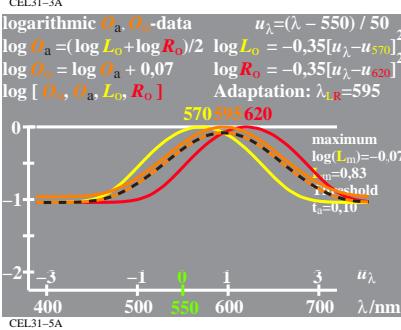
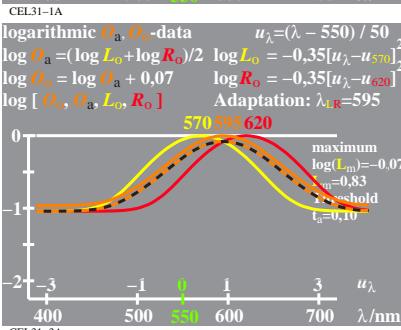
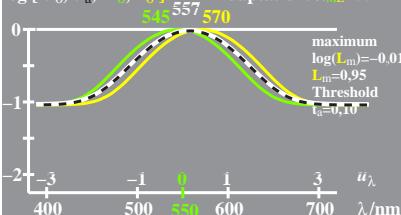
logarithmic V_a, V_o -data $u_\lambda=(\lambda - 550) / 50$
 $\log V_a = (\log M_o + \log L_o)/2$ $\log M_o = -0,35[u_\lambda - u_{550}]^2$
 $\log V_o = \log V_a + 0,02$ $\log L_o = -0,35[u_\lambda - u_{570}]^2$
 $\log [V_o, V_a, M_o, L_o]$ Adaptation: $\lambda_{M_o}=557$



CEL30-7A

CEL30-7B

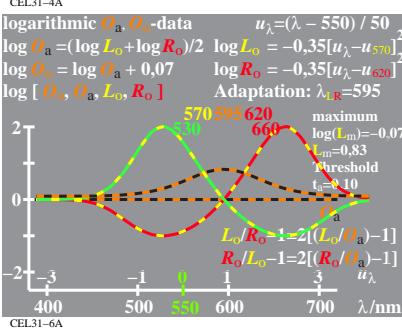
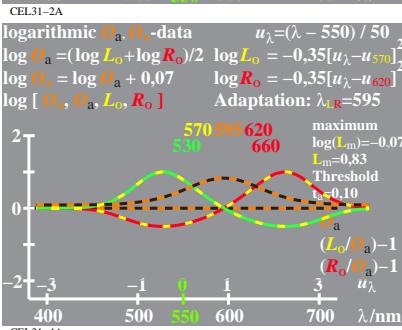
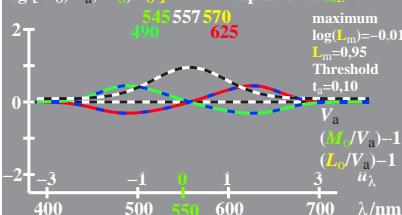
logarithmic V_a, V_o -data $u_\lambda=(\lambda - 550) / 50$
 $\log V_a = (\log M_o + \log L_o)/2$ $\log M_o = -0,35[u_\lambda - u_{550}]^2$
 $\log V_o = \log V_a + 0,01$ $\log L_o = -0,35[u_\lambda - u_{570}]^2$
 $\log [V_o, V_a, M_o, L_o]$ Adaptation: $\lambda_{M_o}=557$



CEL31-7A

CEL31-7B

logarithmic V_a, V_o -data $u_\lambda=(\lambda - 550) / 50$
 $\log V_a = (\log M_o + \log L_o)/2$ $\log M_o = -0,35[u_\lambda - u_{550}]^2$
 $\log V_o = \log V_a + 0,01$ $\log L_o = -0,35[u_\lambda - u_{570}]^2$
 $\log [V_o, V_a, M_o, L_o]$ Adaptation: $\lambda_{M_o}=557$



CEL31-7A

CEL31-7B

CEL31-7A

CEL31-7B

CEL31-7A

CEL31-7B

TUB-test chart CEL3; Elementary colour vision; threshold $t_a=0,00$ (left) and $0,10$ (right), E00
 $\log[\text{Sensitivities}], \text{lin}[\text{differences}]$ LMS-R21=(545,557,570), (570,595,620), (520,570,620)