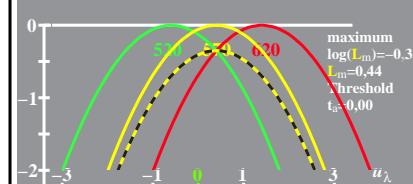
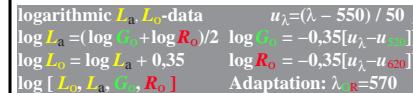
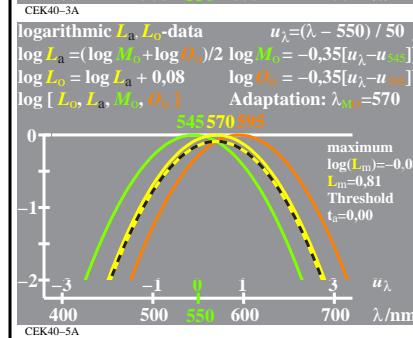
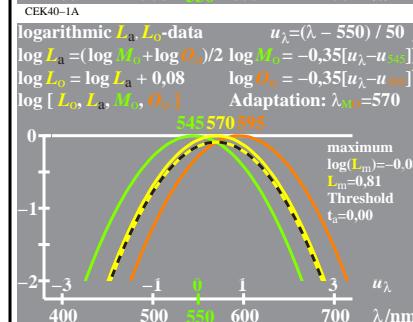
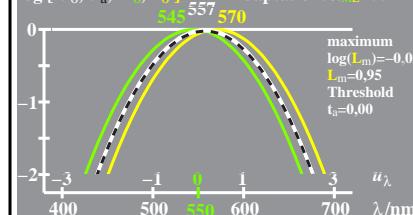
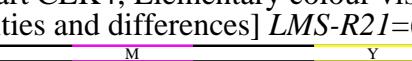
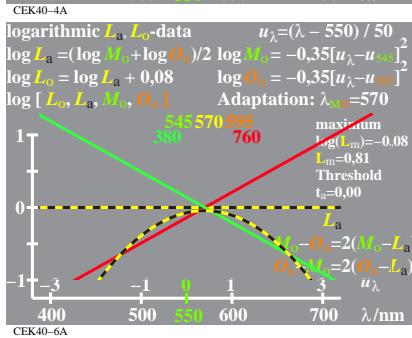
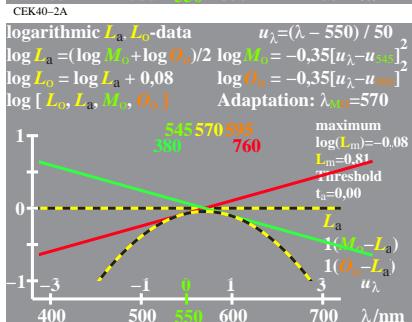
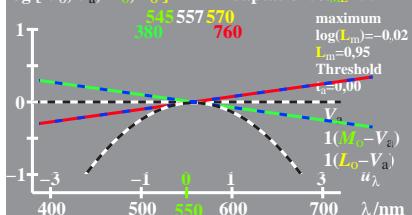


see similar files: <http://farbe.li.tu-berlin.de/CEK4/CEK4.HTM>
technical information: <http://farbe.li.tu-berlin.de> or <http://color.li.tu-berlin.de>

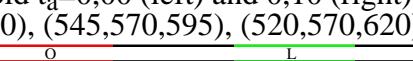
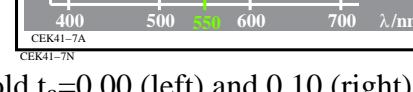
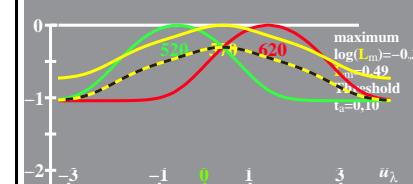
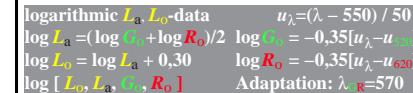
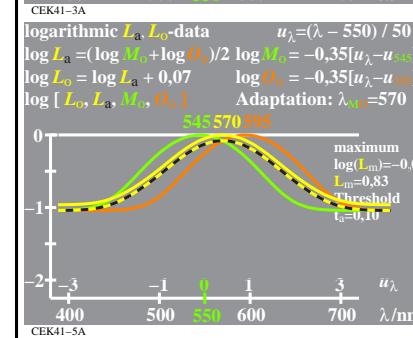
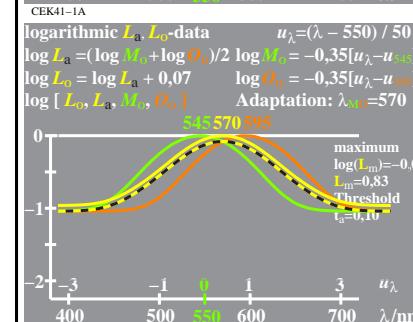
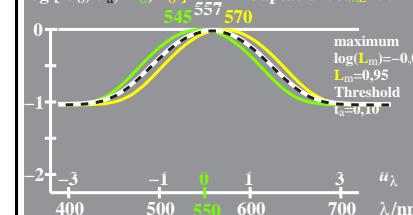
logarithmic V_a, V_o -data $u_\lambda = (\lambda - 550) / 50$
 $\log V_a = (\log M_o + \log L_o)/2$ $\log M_o = -0,35[u_\lambda - u_{550}]^2$
 $\log V_o = \log V_a + 0,02$ $\log L_o = -0,35[u_\lambda - u_{570}]^2$
 $\log [V_o, V_a, M_o, L_o]$ Adaptation: $\lambda_{\text{ad}}=557$



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: $\lambda_{\text{ad}}=557$



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: $\lambda_{\text{ad}}=557$



TUB-test chart CEK4; Elementary colour vision; threshold $t_a=0,00$ (left) and $0,10$ (right), E00
 $\log[\text{Sensitivities and differences}] LMS-R2I=(545,557,570), (545,570,595), (520,570,620)$