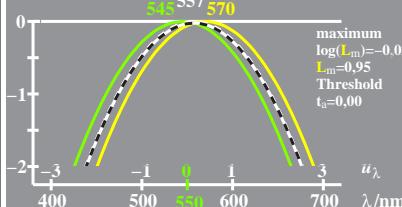
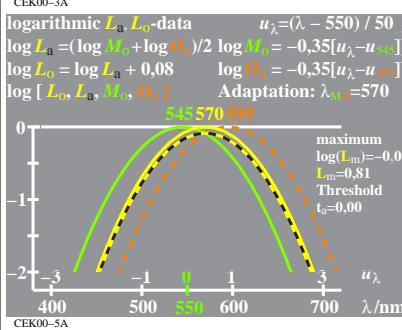


see similar files: <http://farbe.li.tu-berlin.de/CEK0/CEK0L0NA.TXT/.PS>  
technical information: <http://farbe.li.tu-berlin.de> or <http://color.li.tu-berlin.de>

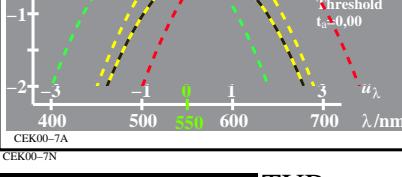
logarithmic  $V_a, V_o$ -data  $u_\lambda = (\lambda - 550) / 50$   
 $\log V_a = (\log M_a + \log L_o)/2$   $\log M_o = -0.35[u_\lambda - u_{550}]^2$   
 $\log V_o = \log V_a + 0.02$   $\log L_o = -0.35[u_\lambda - u_{570}]^2$   
 $\log [V_o, V_a, M_o, L_o]$  Adaptation:  $\lambda_{\text{ad}}=557$



logarithmic  $L_a, L_o$ -data  $u_\lambda = (\lambda - 550) / 50$   
 $\log L_a = (\log M_a + \log O_o)/2$   $\log M_o = -0.35[u_\lambda - u_{550}]^2$   
 $\log L_o = \log L_a + 0.08$   $\log O_o = -0.35[u_\lambda - u_{595}]^2$   
 $\log [L_o, L_a, M_o, O_o]$  Adaptation:  $\lambda_{\text{ad}}=570$



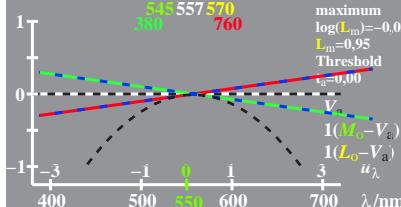
logarithmic  $L_a, L_o$ -data  $u_\lambda = (\lambda - 550) / 50$   
 $\log L_a = (\log M_a + \log O_o)/2$   $\log M_o = -0.35[u_\lambda - u_{550}]^2$   
 $\log L_o = \log L_a + 0.08$   $\log O_o = -0.35[u_\lambda - u_{595}]^2$   
 $\log [L_o, L_a, M_o, O_o]$  Adaptation:  $\lambda_{\text{ad}}=570$



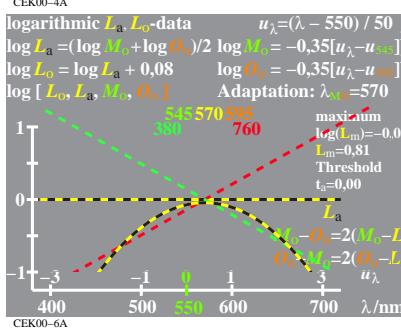
logarithmic  $L_a, L_o$ -data  $u_\lambda = (\lambda - 550) / 50$   
 $\log L_a = (\log G_o + \log R_o)/2$   $\log G_o = -0.35[u_\lambda - u_{550}]^2$   
 $\log L_o = \log L_a + 0.35$   $\log R_o = -0.35[u_\lambda - u_{620}]^2$   
 $\log [L_o, L_a, G_o, R_o]$  Adaptation:  $\lambda_{\text{ad}}=570$



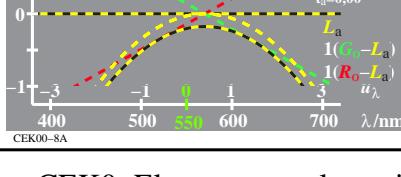
logarithmic  $V_a, V_o$ -data  $u_\lambda = (\lambda - 550) / 50$   
 $\log V_a = (\log M_a + \log L_o)/2$   $\log M_o = -0.35[u_\lambda - u_{550}]^2$   
 $\log V_o = \log V_a + 0.01$   $\log L_o = -0.35[u_\lambda - u_{570}]^2$   
 $\log [V_o, V_a, M_o, L_o]$  Adaptation:  $\lambda_{\text{ad}}=557$



logarithmic  $L_a, L_o$ -data  $u_\lambda = (\lambda - 550) / 50$   
 $\log L_a = (\log M_a + \log O_o)/2$   $\log M_o = -0.35[u_\lambda - u_{550}]^2$   
 $\log L_o = \log L_a + 0.07$   $\log O_o = -0.35[u_\lambda - u_{595}]^2$   
 $\log [L_o, L_a, M_o, O_o]$  Adaptation:  $\lambda_{\text{ad}}=570$



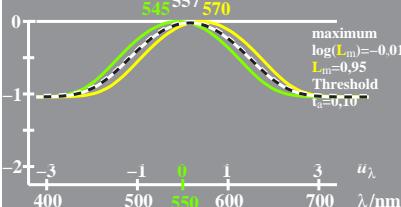
logarithmic  $L_a, L_o$ -data  $u_\lambda = (\lambda - 550) / 50$   
 $\log L_a = (\log M_a + \log O_o)/2$   $\log M_o = -0.35[u_\lambda - u_{550}]^2$   
 $\log L_o = \log L_a + 0.07$   $\log O_o = -0.35[u_\lambda - u_{595}]^2$   
 $\log [L_o, L_a, M_o, O_o]$  Adaptation:  $\lambda_{\text{ad}}=570$



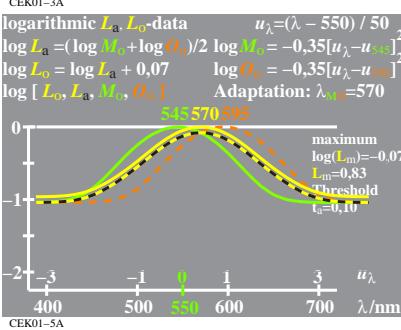
logarithmic  $L_a, L_o$ -data  $u_\lambda = (\lambda - 550) / 50$   
 $\log L_a = (\log G_o + \log R_o)/2$   $\log G_o = -0.35[u_\lambda - u_{550}]^2$   
 $\log L_o = \log L_a + 0.35$   $\log R_o = -0.35[u_\lambda - u_{620}]^2$   
 $\log [L_o, L_a, G_o, R_o]$  Adaptation:  $\lambda_{\text{ad}}=570$



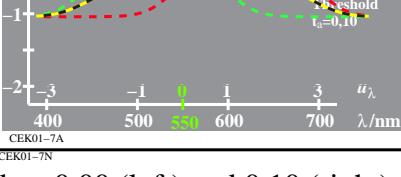
logarithmic  $V_a, V_o$ -data  $u_\lambda = (\lambda - 550) / 50$   
 $\log V_a = (\log M_a + \log L_o)/2$   $\log M_o = -0.35[u_\lambda - u_{550}]^2$   
 $\log V_o = \log V_a + 0.01$   $\log L_o = -0.35[u_\lambda - u_{570}]^2$   
 $\log [V_o, V_a, M_o, L_o]$  Adaptation:  $\lambda_{\text{ad}}=557$



logarithmic  $L_a, L_o$ -data  $u_\lambda = (\lambda - 550) / 50$   
 $\log L_a = (\log M_a + \log O_o)/2$   $\log M_o = -0.35[u_\lambda - u_{550}]^2$   
 $\log L_o = \log L_a + 0.07$   $\log O_o = -0.35[u_\lambda - u_{595}]^2$   
 $\log [L_o, L_a, M_o, O_o]$  Adaptation:  $\lambda_{\text{ad}}=570$



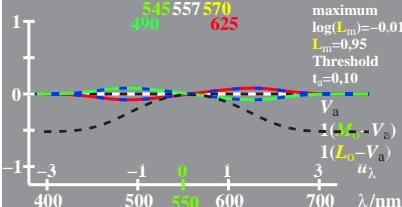
logarithmic  $L_a, L_o$ -data  $u_\lambda = (\lambda - 550) / 50$   
 $\log L_a = (\log M_a + \log O_o)/2$   $\log M_o = -0.35[u_\lambda - u_{550}]^2$   
 $\log L_o = \log L_a + 0.07$   $\log O_o = -0.35[u_\lambda - u_{595}]^2$   
 $\log [L_o, L_a, M_o, O_o]$  Adaptation:  $\lambda_{\text{ad}}=570$



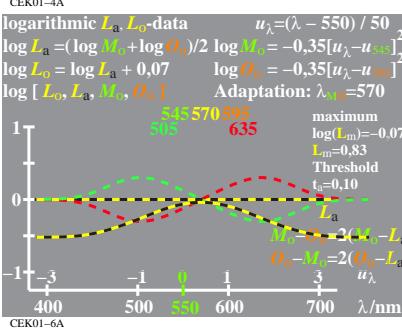
logarithmic  $L_a, L_o$ -data  $u_\lambda = (\lambda - 550) / 50$   
 $\log L_a = (\log G_o + \log R_o)/2$   $\log G_o = -0.35[u_\lambda - u_{550}]^2$   
 $\log L_o = \log L_a + 0.30$   $\log R_o = -0.35[u_\lambda - u_{620}]^2$   
 $\log [L_o, L_a, G_o, R_o]$  Adaptation:  $\lambda_{\text{ad}}=570$



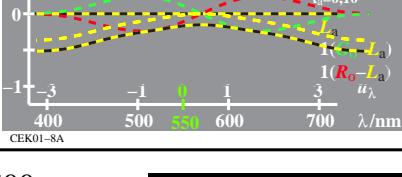
logarithmic  $V_a, V_o$ -data  $u_\lambda = (\lambda - 550) / 50$   
 $\log V_a = (\log M_a + \log L_o)/2$   $\log M_o = -0.35[u_\lambda - u_{550}]^2$   
 $\log V_o = \log V_a + 0.01$   $\log L_o = -0.35[u_\lambda - u_{570}]^2$   
 $\log [V_o, V_a, M_o, L_o]$  Adaptation:  $\lambda_{\text{ad}}=557$



logarithmic  $L_a, L_o$ -data  $u_\lambda = (\lambda - 550) / 50$   
 $\log L_a = (\log M_a + \log O_o)/2$   $\log M_o = -0.35[u_\lambda - u_{550}]^2$   
 $\log L_o = \log L_a + 0.07$   $\log O_o = -0.35[u_\lambda - u_{595}]^2$   
 $\log [L_o, L_a, M_o, O_o]$  Adaptation:  $\lambda_{\text{ad}}=570$



logarithmic  $L_a, L_o$ -data  $u_\lambda = (\lambda - 550) / 50$   
 $\log L_a = (\log M_a + \log O_o)/2$   $\log M_o = -0.35[u_\lambda - u_{550}]^2$   
 $\log L_o = \log L_a + 0.07$   $\log O_o = -0.35[u_\lambda - u_{595}]^2$   
 $\log [L_o, L_a, M_o, O_o]$  Adaptation:  $\lambda_{\text{ad}}=570$



logarithmic  $L_a, L_o$ -data  $u_\lambda = (\lambda - 550) / 50$   
 $\log L_a = (\log G_o + \log R_o)/2$   $\log G_o = -0.35[u_\lambda - u_{550}]^2$   
 $\log L_o = \log L_a + 0.30$   $\log R_o = -0.35[u_\lambda - u_{620}]^2$   
 $\log [L_o, L_a, G_o, R_o]$  Adaptation:  $\lambda_{\text{ad}}=570$



TUB-test chart CEK0; Elementary colour vision; threshold  $t_a=0.00$  (left) and  $0.10$  (right), E00  
 $\log[\text{Sensitivities and differences}] LMS-R2I=(545,557,570), (545,570,595), (520,570,620)$ , DL