

see similar files: <http://farbe.li.tu-berlin.de/CEL5/CEL5.HTM>

L

V

C

M

Y

O

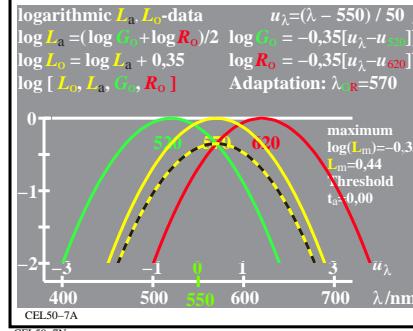
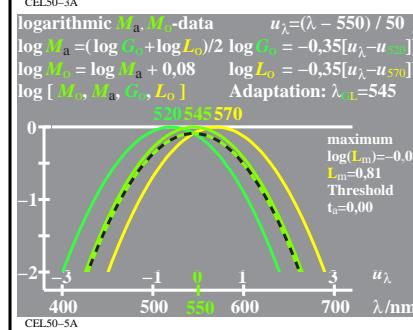
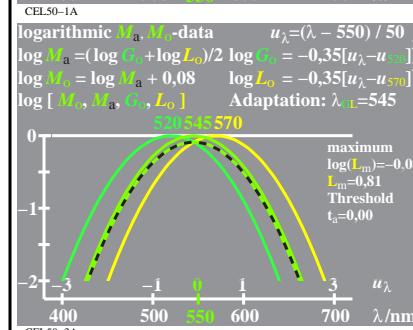
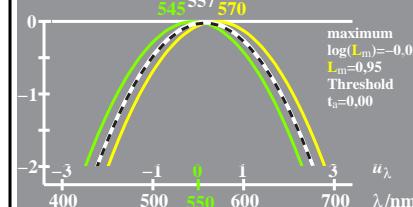
L

V

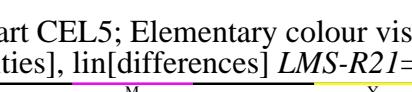
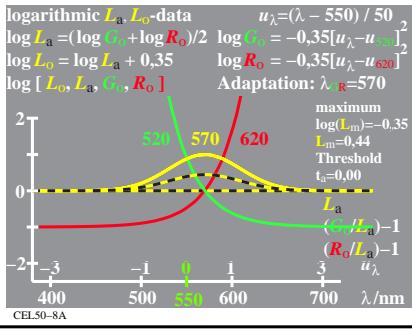
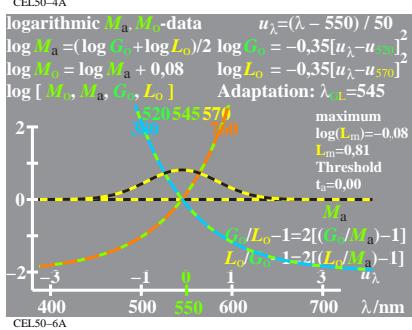
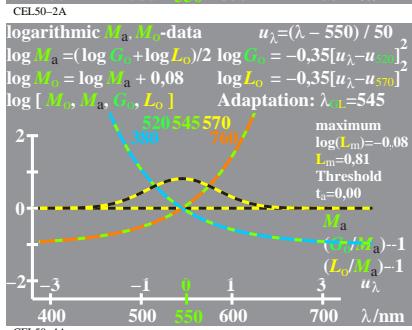
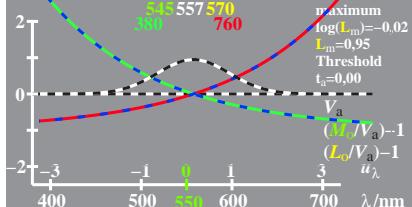
C

6  
8

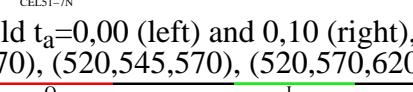
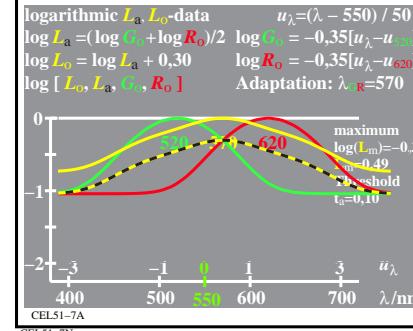
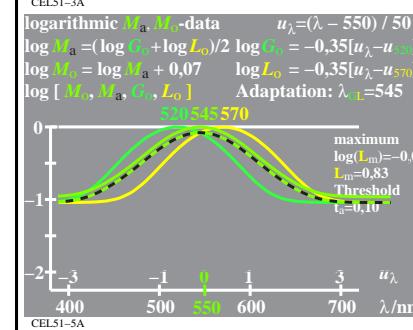
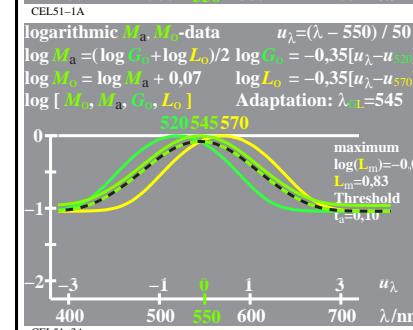
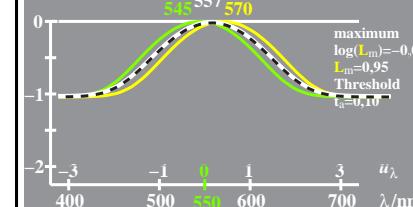
logarithmic  $V_a, V_o$ -data  $u_\lambda=(\lambda - 550) / 50$   
 $\log V_a = (\log M_o + \log L_o)/2$   $\log M_o = -0,35[u_\lambda - u_{550}]^2$   
 $\log V_o = \log V_a + 0,02$   $\log L_o = -0,35[u_\lambda - u_{570}]^2$   
 $\log [V_o, V_a, M_o, L_o]$  Adaptation:  $\lambda_{557} = 557$



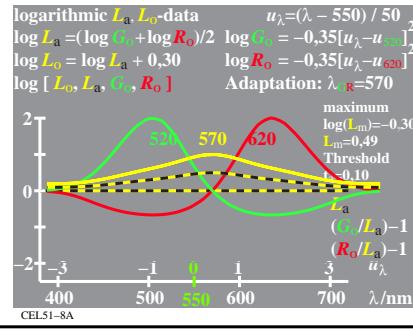
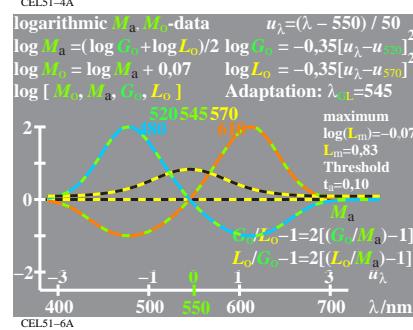
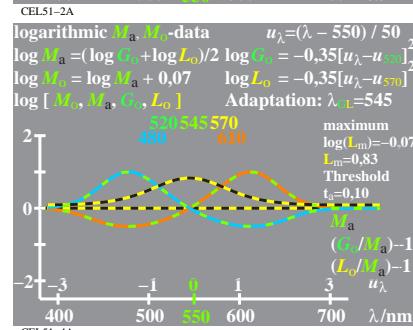
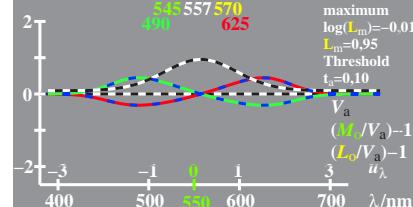
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TUB-test chart CEL5; Elementary colour vision; threshold  $t_a=0,00$  (left) and  $0,10$  (right), E00  
 $\log[\text{Sensitivities}], \text{lin}[\text{differences}]$  LMS-R21=(545,557,570), (520,545,570), (520,570,620)