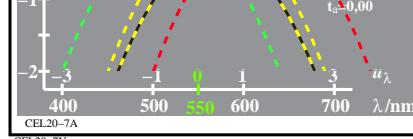
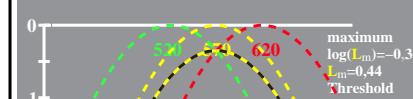
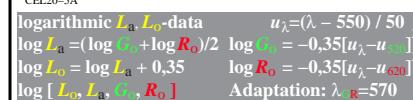
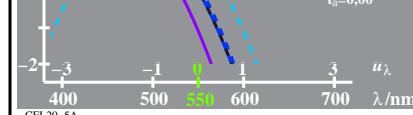
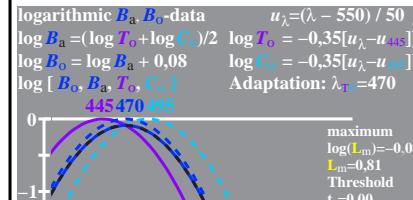
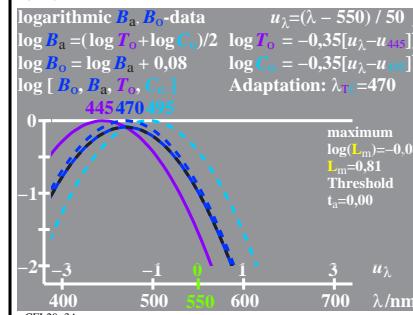
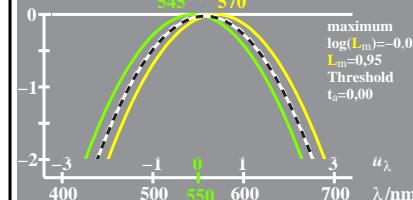


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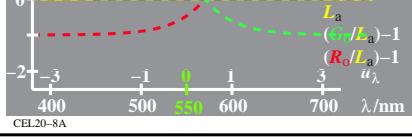
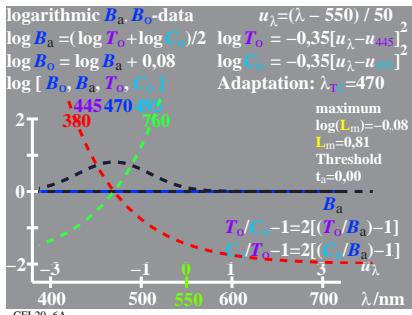
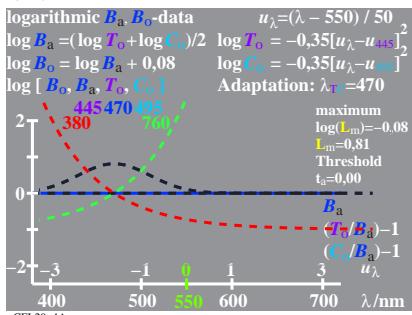
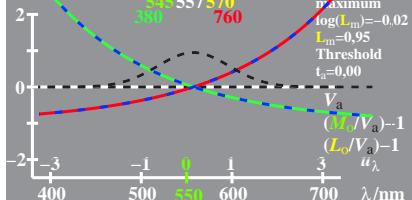
see similar files: <http://farbe.li.tu-berlin.de/CEL2/CEL2.HTM>
technical information: <http://farbe.li.tu-berlin.de> or <http://color.li.tu-berlin.de>C
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logarithmic V_a, V_o -data $u_\lambda = (\lambda - 550) / 50$
 $\log V_a = (\log M_o + \log L_o)/2$ $\log M_o = -0,35[u_\lambda - u_{45}]^2$
 $\log V_o = \log V_a + 0,02$ $\log L_o = -0,35[u_\lambda - u_{570}]^2$
 $\log [V_o, V_a, M_o, L_o]$ Adaptation: $\lambda_{\text{Ad}}=557$



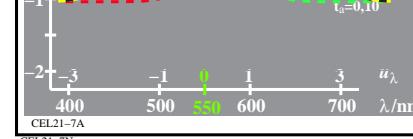
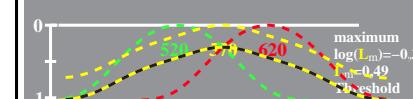
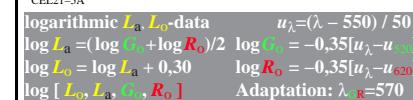
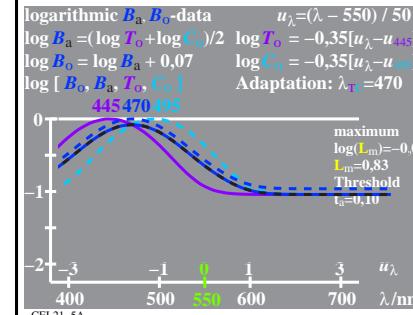
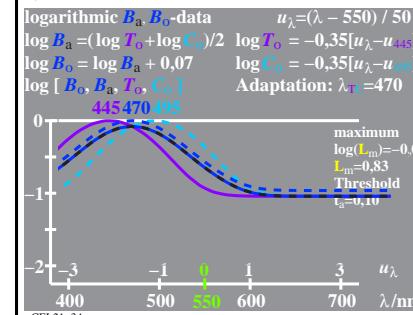
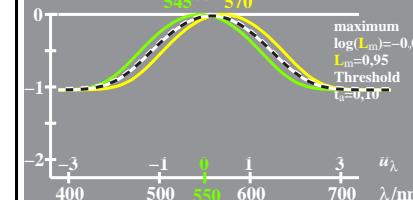
CEL20-7A

logarithmic V_a, V_o -data $u_\lambda = (\lambda - 550) / 50$
 $\log V_a = (\log M_o + \log L_o)/2$ $\log M_o = -0,35[u_\lambda - u_{45}]^2$
 $\log V_o = \log V_a + 0,02$ $\log L_o = -0,35[u_\lambda - u_{570}]^2$
 $\log [V_o, V_a, M_o, L_o]$ Adaptation: $\lambda_{\text{Ad}}=557$



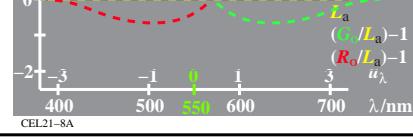
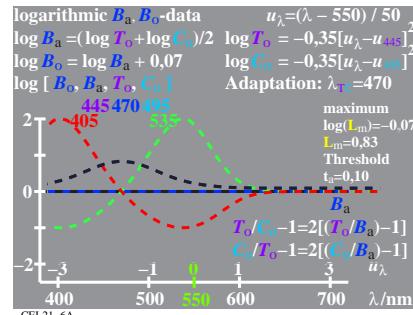
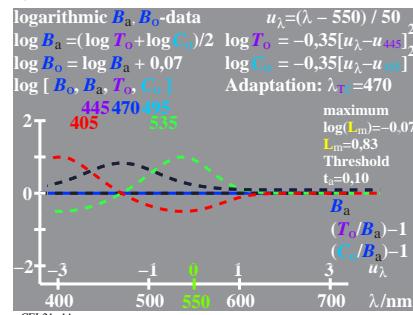
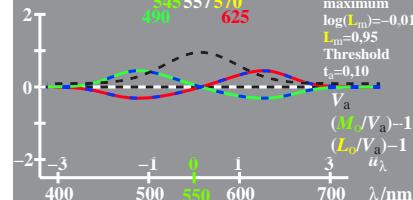
CEL20-7B

logarithmic V_a, V_o -data $u_\lambda = (\lambda - 550) / 50$
 $\log V_a = (\log M_o + \log L_o)/2$ $\log M_o = -0,35[u_\lambda - u_{45}]^2$
 $\log V_o = \log V_a + 0,01$ $\log L_o = -0,35[u_\lambda - u_{570}]^2$
 $\log [V_o, V_a, M_o, L_o]$ Adaptation: $\lambda_{\text{Ad}}=557$



CEL21-7A

logarithmic V_a, V_o -data $u_\lambda = (\lambda - 550) / 50$
 $\log V_a = (\log M_o + \log L_o)/2$ $\log M_o = -0,35[u_\lambda - u_{45}]^2$
 $\log V_o = \log V_a + 0,01$ $\log L_o = -0,35[u_\lambda - u_{570}]^2$
 $\log [V_o, V_a, M_o, L_o]$ Adaptation: $\lambda_{\text{Ad}}=557$



CEL21-8B

TUB-test chart CEL2; 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), (545,570,595), (520,570,620)