

log[sensitivity]

$$\log L_o = -0,35[u_\lambda - u_{570}]^2$$

$$\log M_o = -0,35[u_\lambda - u_{545}]^2$$

$$\log L_a = \log L_o + 0,02$$

$$\log M_a = \log M_o + 0,02$$

$$u_\lambda = (\lambda - 550)/50$$

adaptation

L&M: 557

$t_s = 0.0$

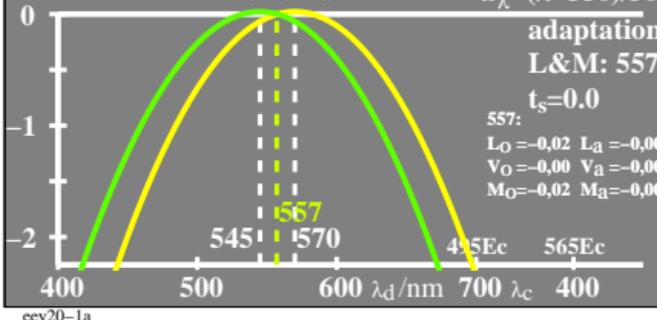
$$L_o = -0,02 \quad L_a = -0,00$$

$$V_o = -0,00 \quad V_a = -0,00$$

$$M_o = -0,02 \quad M_a = -0,00$$

Ma Vo La

log [L_a, M_a]



log[saturation]

$$\log V_o = -0,35[u_\lambda - u_{557}]^2$$

$$\log V_a = \log V_o + 0,00$$

$$\log [L_a/V_o, M_a/V_o]$$

Ma Vo La

$$\log L_o = -0,35[u_\lambda - u_{570}]^2$$

$$\log M_o = -0,35[u_\lambda - u_{545}]^2$$

$$\log L_a = \log L_o + 0,02$$

$$\log M_a = \log M_o + 0,02$$

saturation V

adaptation

L&M: 557

$t_s = 0.0$

$$L_o = -0,02 \quad L_a = -0,00$$

$$V_o = -0,00 \quad V_a = -0,00$$

$$M_o = -0,02 \quad M_a = -0,00$$

log[sensitivity]

$$\log V_o = -0,35[u_\lambda - u_{557}]^2$$

$$\log V_a = \log V_o + 0,00$$

log [V_a, L_a, M_a]

$$\log L_o = -0,35[u_\lambda - u_{570}]^2$$

$$\log M_o = -0,35[u_\lambda - u_{545}]^2$$

$$\log L_a = \log L_o + 0,02$$

$$\log M_a = \log M_o + 0,02$$

$$u_\lambda = (\lambda - 550)/50$$

adaptation

L&M: 557

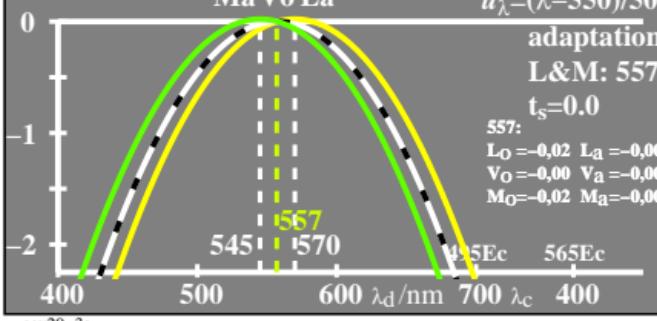
$t_s = 0.0$

$$L_o = -0,02 \quad L_a = -0,00$$

$$V_o = -0,00 \quad V_a = -0,00$$

$$M_o = -0,02 \quad M_a = -0,00$$

Ma Vo La



eeey20-3n

log[saturation]

$$\log V_o = -0,35[u_\lambda - u_{557}]^2$$

$$\log V_a = \log V_o + 0,00$$

$$\log [V_a/V_o, L_a/V_o, M_a/V_o]$$

Ma Vo La

$$\log L_o = -0,35[u_\lambda - u_{570}]^2$$

$$\log M_o = -0,35[u_\lambda - u_{545}]^2$$

$$\log L_a = \log L_o + 0,02$$

$$\log M_a = \log M_o + 0,02$$

saturation V

adaptation

L&M: 557

$t_s = 0.0$

$$L_o = -0,02 \quad L_a = -0,00$$

$$V_o = -0,00 \quad V_a = -0,00$$

$$M_o = -0,02 \quad M_a = -0,00$$



eeey20-4n