

$\log[\text{sensitivity}]$

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

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

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

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

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

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

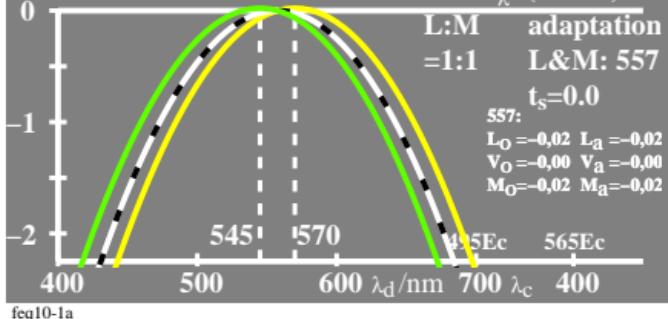
$$\log M_a = \log M_o + 0,02$$

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

Ma La

$$\begin{aligned} &L:M \quad \text{adaptation} \\ &= 1:1 \quad L\&M: 557 \\ &t_s = 0.0 \end{aligned}$$

$$\begin{aligned} &557: \\ &L_o = -0,02 \quad L_a = -0,02 \\ &V_o = -0,00 \quad V_a = -0,00 \\ &M_o = -0,02 \quad M_a = -0,02 \end{aligned}$$



$\log[\text{saturation}]$

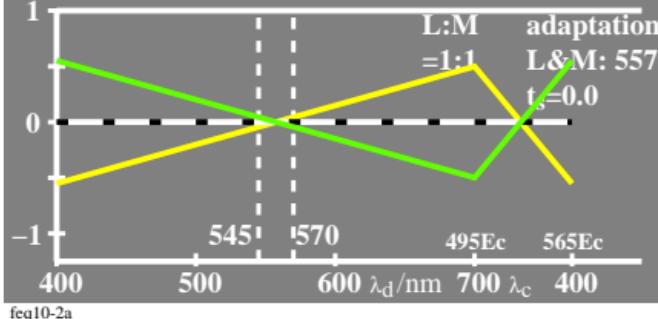
$$\log V_o = -0,35[u_\lambda - u_{557}]^2$$

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

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

Ma La

saturation V



$\log[\text{sensitivity}]$

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

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

$$\log S_a = -0,35[u_\lambda - u_{445}]^2 + 0,02 \quad \log L_a = \log L_o + 0,02$$

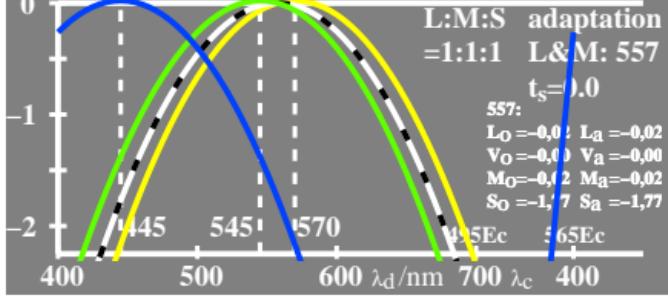
$$\log [V_o, L_a, M_a, S_a] \quad \log M_a = \log M_o + 0,02$$

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

Sa Ma La

$$\begin{aligned} &L:M:S \quad \text{adaptation} \\ &= 1:1:1 \quad L\&M: 557 \\ &t_s = 0.0 \end{aligned}$$

$$\begin{aligned} &557: \\ &L_o = -0,02 \quad L_a = -0,02 \\ &V_o = -0,00 \quad V_a = -0,00 \\ &M_o = -0,02 \quad M_a = -0,02 \\ &S_o = -1,7 \quad S_a = -1,77 \end{aligned}$$



$\log[\text{saturation}]$

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

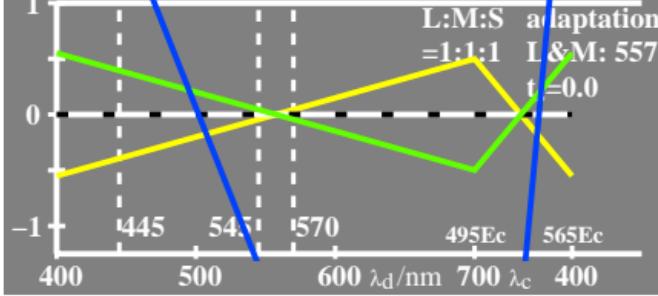
$$\log M_o = -0,35[u_\lambda - u_{545}]^2 \quad \log L_a = \log L_o + 0,02$$

$$\log S_a = -0,35[u_\lambda - u_{445}]^2 + 0,02 \quad \log M_a = \log M_o + 0,02$$

$$\log [V_o/V_o, L_a/V_o, M_a/V_o, S_a/V_o] \quad \log M_a = \log M_o + 0,02$$

Sa Ma La

saturation V



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