

$\log[\text{sensitivity}]$

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

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

$\log [V_a, L_a, M_a]$

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

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

$$\log L_a = \log L_o + 0,07$$

$$\log M_a = \log M_o + 0,07$$

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

adaptation

L&M: 570

$t_s = 0.04$

570:

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

$$M_o = -0,09 \quad M_a = -0,02$$

$$V_o = -0,09 \quad V_a = -0,02$$

