

lin[sensitivity]

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

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

[V_a , L_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

$t_s = 0.0$

557:

$$L_o = -0.02 \quad L_a = -0.0$$

$$V_o = -0.0 \quad V_a = -0.0$$

$$M_o = -0.02 \quad M_a = -0.0$$

V_o L_a

557

570

495Ec

565Ec

400

500

600

λ_d /nm

700

λ_c

400