

$\ln[\text{Empfindlichkeit}]$

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

$$\log L_a = \log L_o + 0,00$$

$[L_o, O_a, M_a]$

$$\log O_o = -0,35[u_\lambda - u_{595}]^2$$

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

$$\log O_a = \log O_o + 0,26$$

$$\log M_a = \log M_o - 0,09$$

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

Adaptation

O&M: 545

$t_s = 0.04$

545:

$$O_o = 0.45 \quad O_a = 0.82$$

$$L_o = 0.82 \quad L_a = 0.82$$

$$M_o = 1.0 \quad M_a = 0.82$$

Ma La Oa

