

lin[Empfindlichkeit]

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

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

$[L_o, O_a, M_a]$

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

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

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

$$\log M_a = \log M_o + 0,44$$

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

Adaptation

O&M: 620

$t_s = 0.04$

620:

$O_o = 0.82$ $O_a = 0.45$

$L_o = 0.45$ $L_a = 0.45$

$M_o = 0.16$ $M_a = 0.45$

620

λ_d / nm

495Ec

565Ec

λ_c