

lin[saturation]

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

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

$$[L_o/L_o, O_a/L_o, M_a/L_o]$$

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

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

$$\log O_a = \log O_o + 0,79$$

$$\log M_a = \log M_o - 0,61$$

Ba

Ma

Oa

saturation **L**

2

0

-2

adaptation

O&M: 470

$t_s=0.1$

470

545

595

495Ec

565Ec

400

500

600

λ_d/nm

700

λ_c

400