

log[Empfindlichkeit]

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

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

log [L_o , O_a , M_a]

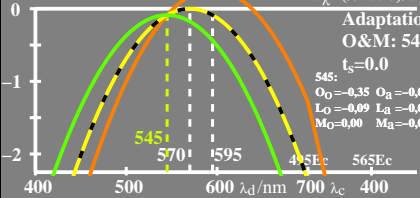
$$\log O_o = -0,35[u_\lambda - u_{595}]^2$$

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

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

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

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



Adaptation

O&M: 545

t_s=0.0

545:

$$O_o = -0,35 \quad O_a = -0,09$$

$$L_o = -0,09 \quad L_a = -0,09$$

$$M_o = 0,00 \quad M_a = -0,09$$