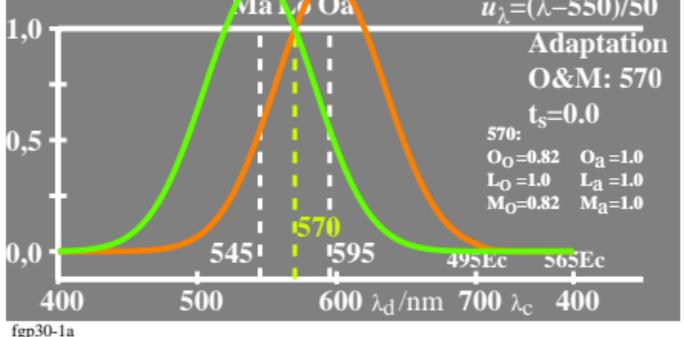


lin[Empfindlichkeit]

[ $O_a$ ,  $M_a$ ]

$$\begin{aligned}\log O_o &= -0,35[u_\lambda - u_{595}]^2 \\ \log M_o &= -0,35[u_\lambda - u_{545}]^2 \\ \log O_a &= \log O_o + 0,09 \\ \log M_a &= \log M_o + 0,09 \\ u_\lambda &= (\lambda - 550)/50\end{aligned}$$

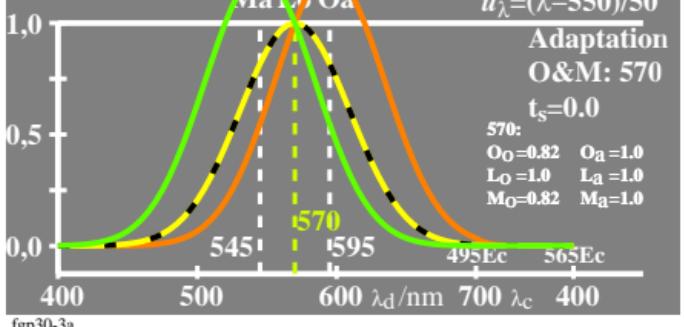


lin[Empfindlichkeit]

$$\begin{aligned}\log L_o &= -0,35[u_\lambda - u_{570}]^2 \\ \log L_a &= \log L_o + 0,00\end{aligned}$$

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

$$\begin{aligned}\log O_o &= -0,35[u_\lambda - u_{595}]^2 \\ \log M_o &= -0,35[u_\lambda - u_{545}]^2 \\ \log O_a &= \log O_o + 0,09 \\ \log M_a &= \log M_o + 0,09 \\ u_\lambda &= (\lambda - 550)/50\end{aligned}$$



fgp30-3n

lin[Sättigung]

$$\begin{aligned}\log L_o &= -0,35[u_\lambda - u_{570}]^2 \\ \log L_a &= \log L_o + 0,00\end{aligned}$$

[ $O_o/L_o$ ,  $M_o/L_o$ ]

$$\begin{aligned}\log O_o &= -0,35[u_\lambda - u_{595}]^2 \\ \log M_o &= -0,35[u_\lambda - u_{545}]^2 \\ \log O_a &= \log O_o + 0,09 \\ \log M_a &= \log M_o + 0,09 \\ Sättigung L &\text{ (orange curve)} \\ Sättigung L &\text{ (green curve)}\end{aligned}$$

Adaptation O&M: 570  $t_s=0.0$

fgp30-2a

lin[Sättigung]

$$\begin{aligned}\log L_o &= -0,35[u_\lambda - u_{570}]^2 \\ \log L_a &= \log L_o + 0,00\end{aligned}$$

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

$$\begin{aligned}\log O_o &= -0,35[u_\lambda - u_{595}]^2 \\ \log M_o &= -0,35[u_\lambda - u_{545}]^2 \\ \log O_a &= \log O_o + 0,09 \\ \log M_a &= \log M_o + 0,09 \\ Sättigung L &\text{ (orange curve)} \\ Sättigung L &\text{ (green curve)}\end{aligned}$$

Adaptation O&M: 570  $t_s=0.0$

fgp30-4a