

lin[sensitivity]

$$\log V_o = -0,35[u_\lambda - u_{557}]^2$$

$$\log S_a = -0,35[u_\lambda - u_{445}]^2 - 1,17$$

$[V_o, L_a, M_a, S_a]$

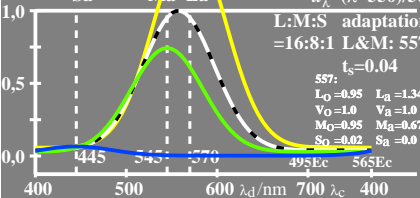
$$\log L_o = -0,35[u_\lambda - u_{570}]^2$$

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

$$\log L_a = \log L_o + 0,17$$

$$\log M_a = \log M_o - 0,13$$

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



L:M:S adaptation = 16:8:1 L&M: 557

$t_s=0.04$

557:

$L_o=0.95$     $L_a=1.34$

$V_o=1.0$     $V_a=1.0$

$M_o=0.95$     $M_a=0.67$

$S_o=0.02$     $S_a=0.0$