

Cone sensitivity ratio

$$U = (P_o \cdot D_o)^{0,5}$$

$$\log U = (\log P_o + \log D_o) / 2$$

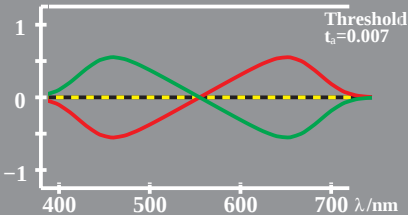
$$0,5 \log [P_o/D_o, D_o/P_o]$$

$$u_\lambda = (\lambda - 555) / 50$$

$$\log P_o = -0,35[u_\lambda - u_{580}]^2$$

$$\log D_o = -0,35[u_\lambda - u_{530}]^2$$

Adaptation: $\lambda_{PD}=555$



WE361-4, change of PDT in colour vision