

Cone sensitivity ratio

$$N = (U_o \cdot T_o)^{0,5}$$

$$\log N = (\log U_o + \log T_o) / 2$$

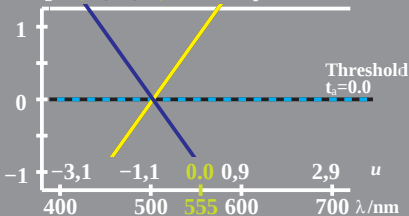
$$0,5 \log [U_o/T_o, T_o/U_o]$$

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

$$\log U_o = -0,35[u_\lambda - u_{555}]^2$$

$$\log T_o = -0,35[u_\lambda - u_{440}]^2$$

Adaptation: $\lambda_{UT} = 503$



WE390-8, change of PDT in colour vision