

Cone sensitivity ratio

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

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

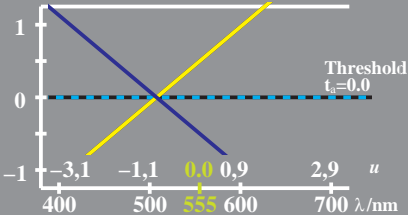
$$\log U_o = -0,35[u_{\lambda} - u_{545}]^2$$

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

$$\log T_o = -0,35[u_{\lambda} - u_{460}]^2$$

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

Adaptation: $\lambda_{UT} = 503$



WE390-4, change of PDT in colour vision