

logarithmic N -saturation

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

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

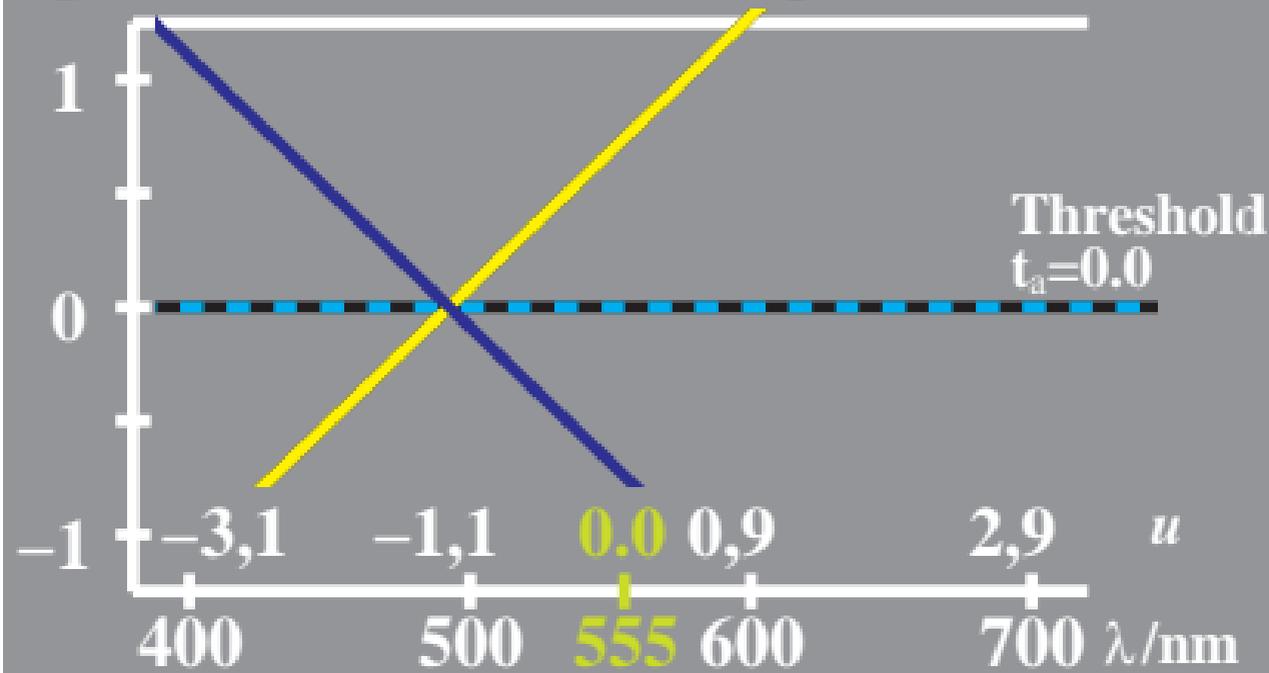
$$\log U_o = -0,35[u_\lambda - u_{535}]^2$$

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

$$\log T_o = -0,35[u_\lambda - u_{470}]^2$$

$\log [U_o/N, T_o/N]$

Adaptation: $\lambda_{UT}=503$



WE370-2, change of PDT in colour vision