

logarithmic U_a -saturation

$$U_a = (\textcolor{blue}{U_a} \cdot T_a)^{0.5}$$

$$\log U_a = (\log U_a + \log T_a) / 2$$

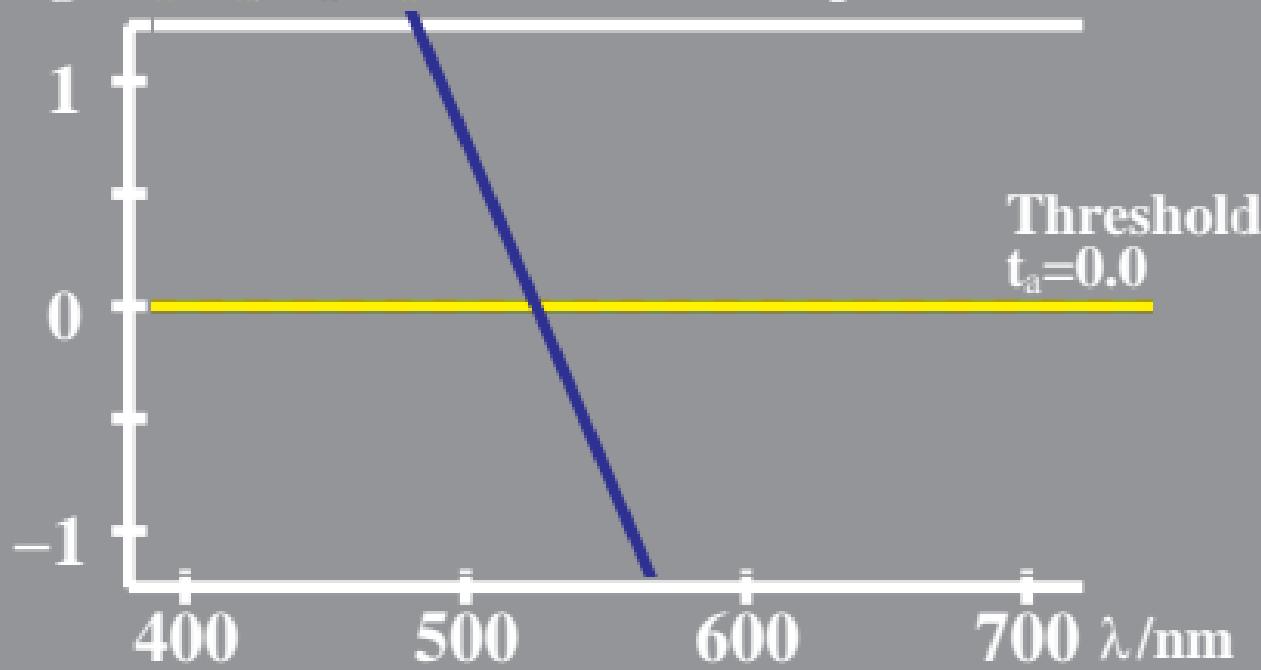
$$\log [U_a/U_a, T_a/U_a]$$

$\log U_a = \log U_o$

$$\log U_a = \log U_o + 0.06$$

$$\log T_a = \log T_o + 0.72$$

Adaptation: $\lambda_{UT}=525$



WE460-4, change of PDT in volour vision