

logarithmic V_a -saturation

$$V_a = (\textcolor{red}{P}_a \cdot \textcolor{blue}{T}_a)^{0,5}$$

$\log V_a = \log V_o$

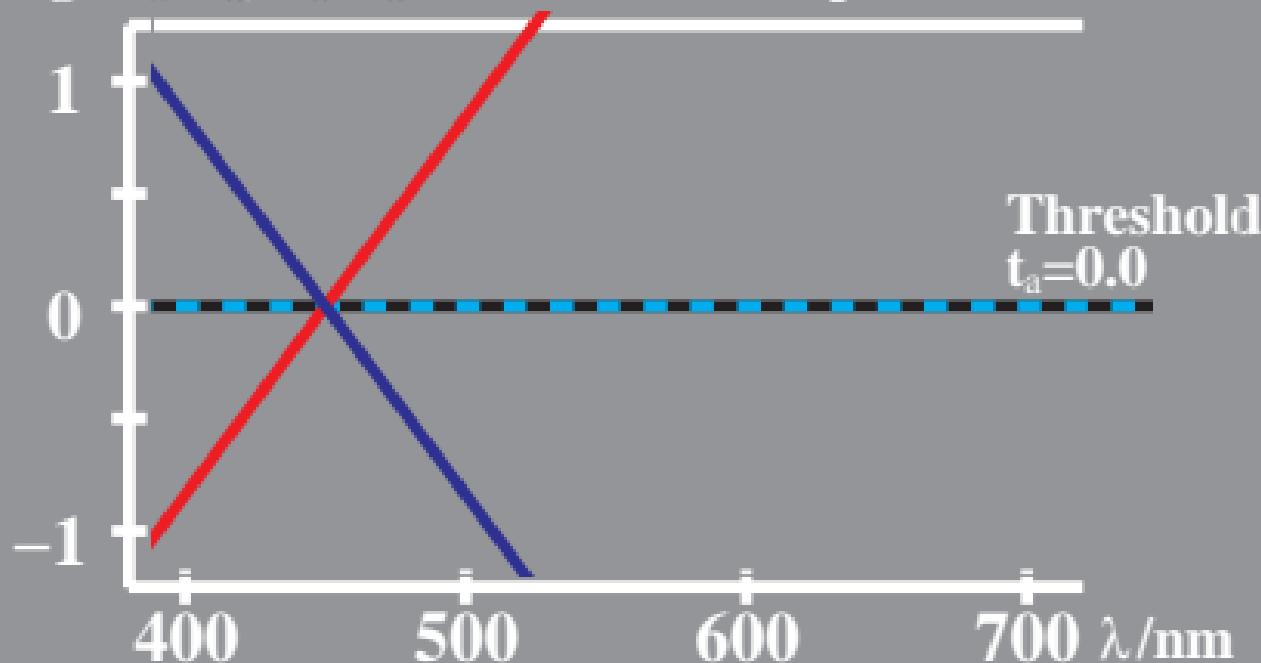
$$\log \textcolor{red}{P}_a = \log \textcolor{red}{P}_o + 1.51$$

$$\log V_a = (\log \textcolor{red}{P}_a + \log \textcolor{blue}{T}_a) / 2$$

$$\log \textcolor{blue}{T}_a = \log \textcolor{blue}{T}_o - 0.5$$

$$\log [\textcolor{red}{P}_a/V_a, \textcolor{blue}{T}_a/V_a]$$

Adaptation: $\lambda_{PT}=450$



WE410-8, change of PDT in volour vision