

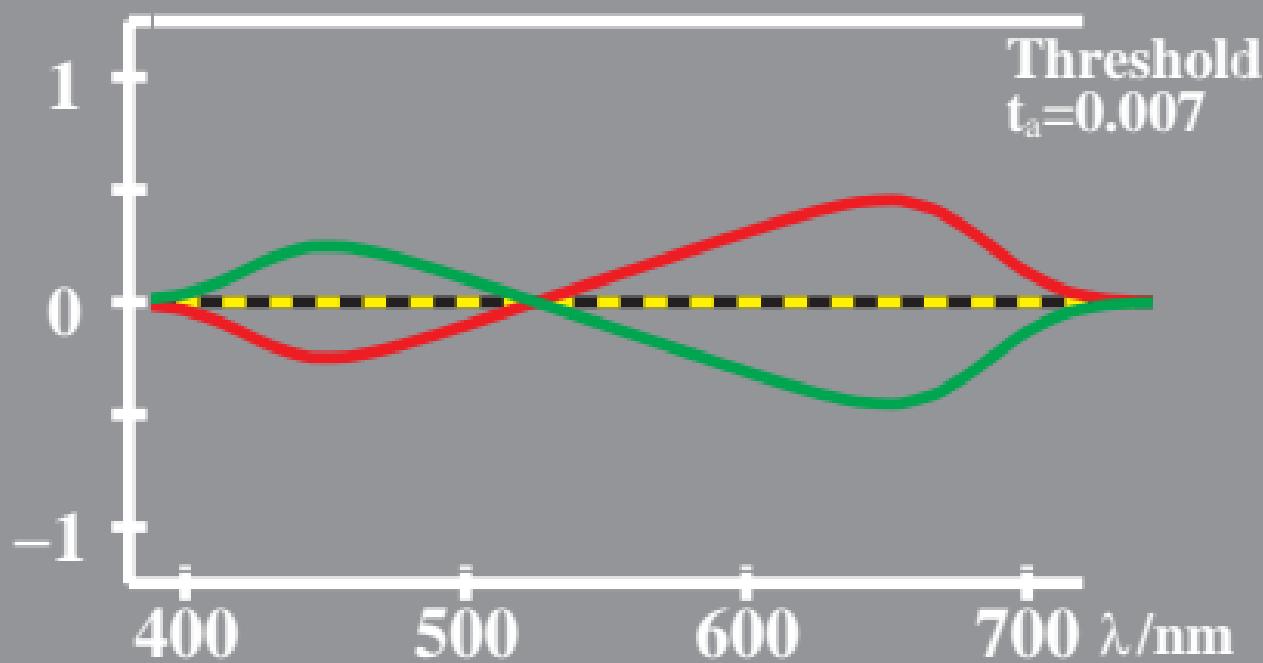
logarithmic U_a -saturation

$$U_a = (\textcolor{red}{P}_a \cdot \textcolor{green}{D}_a)^{0.5}$$

$\log U_a = \log U_o$

$$\log \textcolor{red}{P}_a = \log \textcolor{red}{P}_o + 0.16$$

$$\log U_a = (\log \textcolor{red}{P}_a + \log \textcolor{green}{D}_a) / 2 \quad \log \textcolor{green}{D}_a = \log D_o - 0.09$$
$$\log [\textcolor{red}{P}_a/U_a, \textcolor{green}{D}_a/U_a] \quad \text{Adaptation: } \lambda_{PD} = 525$$



WE401-6, change of PDT in colour vision