

logarithmic RG-sensitivity

$$U_a = (\textcolor{red}{P}_a \cdot \textcolor{green}{D}_a)^{0,5}$$

$$\log U_a = \log U_o$$

$$\log \textcolor{red}{P}_a = \log \textcolor{red}{P}_o - 0.05$$

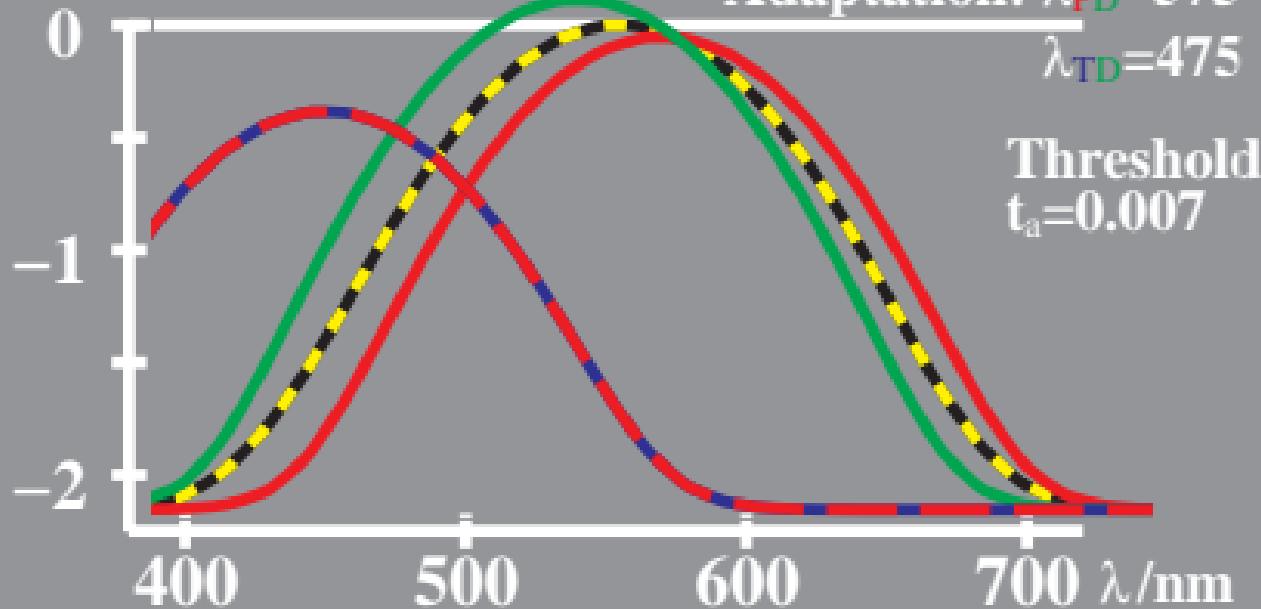
$$\log U_a = (\log \textcolor{red}{P}_a + \log \textcolor{green}{D}_a) / 2$$

$$\log \textcolor{green}{D}_a = \log \textcolor{green}{D}_o + 0.12$$

$$\log [U_a, \textcolor{red}{P}_a, \textcolor{green}{D}_a, \textcolor{blue}{T}_a]$$

$$\log \textcolor{blue}{T}_a = \log \textcolor{blue}{T}_o - 0.39$$

$$\text{Adaptation: } \frac{\lambda_{\textcolor{red}{PD}}=575}{\lambda_{\textcolor{blue}{TD}}=475}$$



WE481-5, change of PDT in colour vision