

logarithmic ***JB***-sensitivity

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

$$\log U_a = \log U_o$$

$$\log P_a = \log P_o - 0.05$$

$$\log U_a = (\log P_a + \log D_a) / 2$$

$$\log D_a = \log D_o + 0.12$$

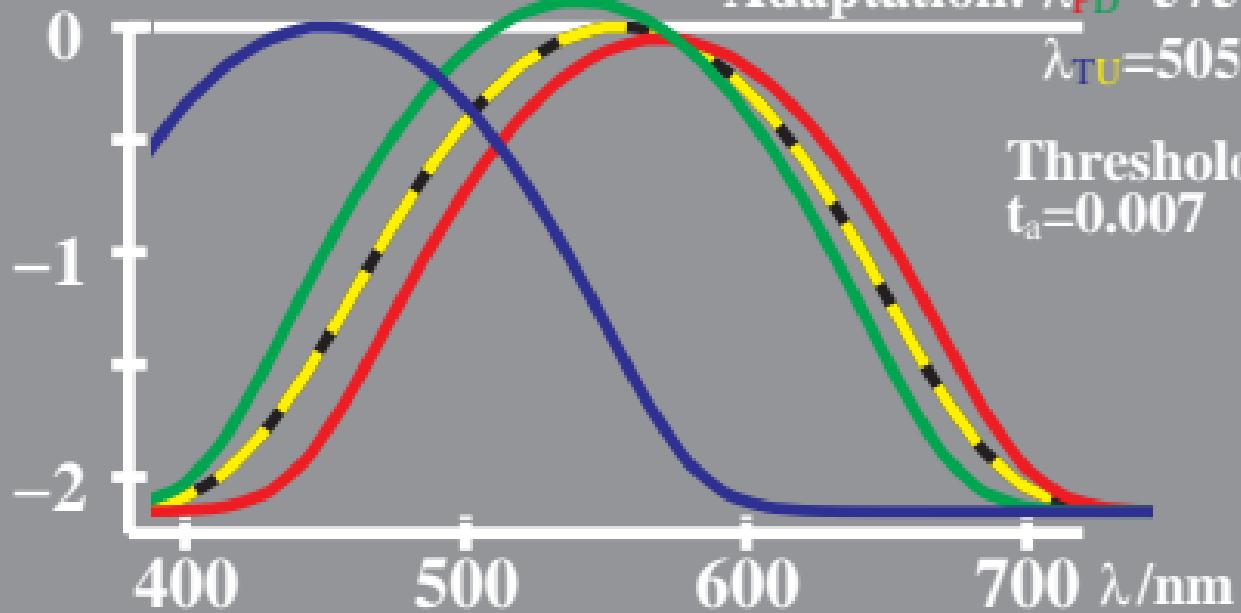
$$\log [U_a, P_a, D_a, T_a]$$

$$\log T_a = \log T_o + 0.0$$

Adaptation: $\lambda_{\textcolor{red}{PD}}=575$

$$\lambda_{\textcolor{blue}{TU}}=505$$

Threshold
 $t_a=0.007$



WE481-1, change of PDT in colour vision