

logarithmic U_a -saturation

$$U_a = (P_a \cdot D_a)^{0,5}$$

$$\log U_a = \log U_o$$

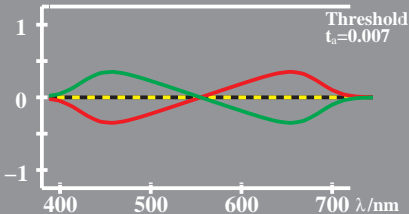
$$\log P_a = \log P_o + 0.03$$

$$\log D_a = \log D_o + 0.03$$

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

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

Adaptation: $\lambda_{PD}=555$



WE401-4, change of PDT in colour vision