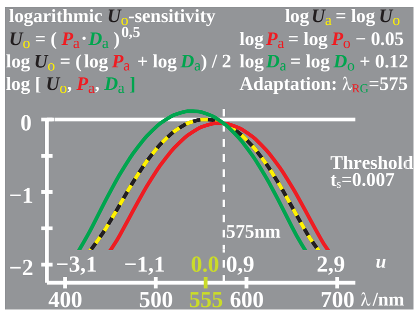
logarithmic U_o-sensitivity
$U_o = (P_a \cdot D_a)^{0,5}$
$\log U_o = (\log P_a + \log D_a) / 2$
$\log [U_o, P_a, D_a]$
$\log U_a = \log U_o$
$\log P_a = \log P_o - 0.05$
$\log D_a = \log D_o + 0.12$
Adaptation: λ_{RG}=575
Threshold
t_s=0.007
575nm
0
−1
−2
−3,1
−1,1
0.0
0,9
2,9
u
400
500
555
600
700
λ/nm

XE341−1