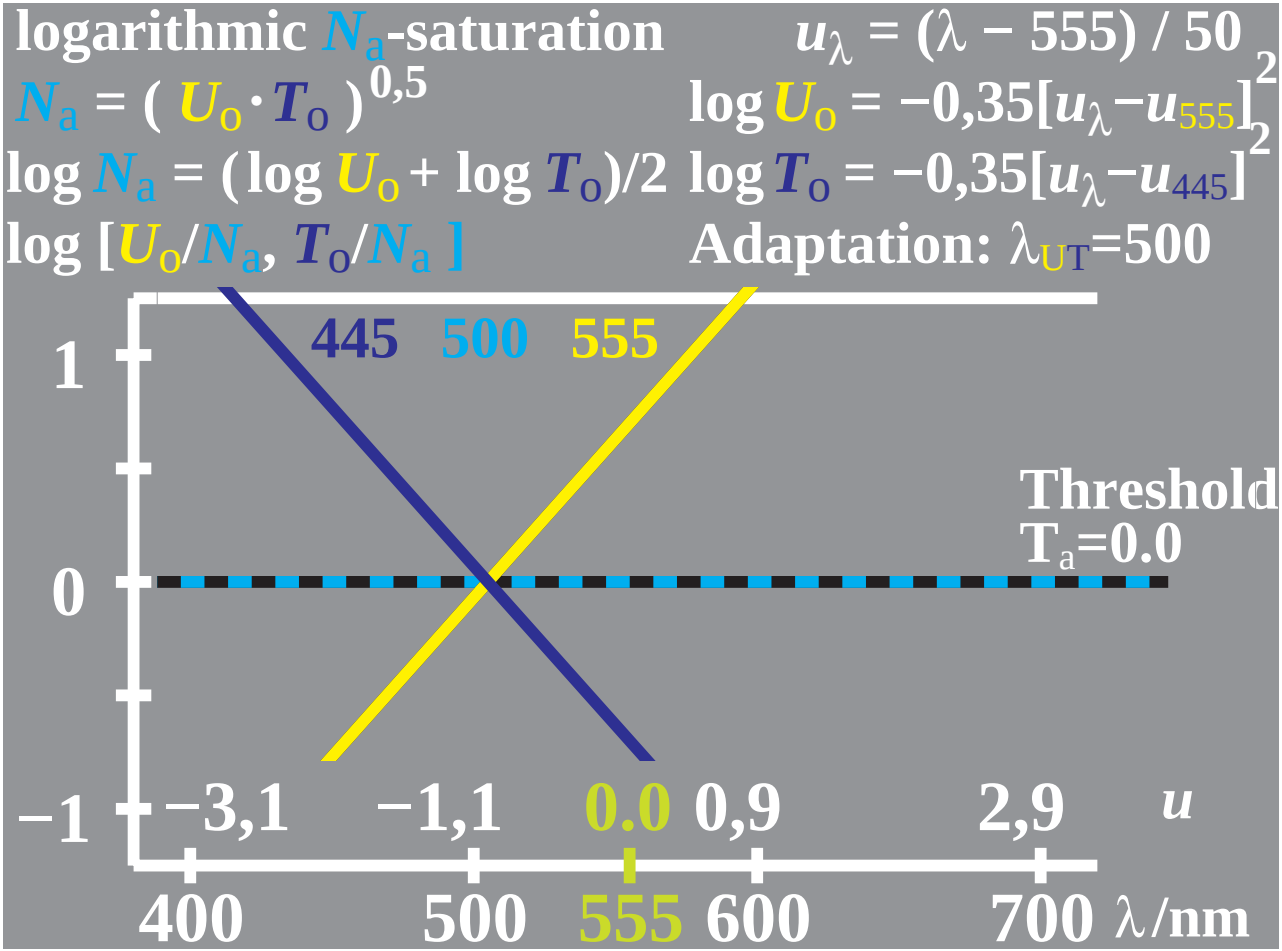
logarithmic N_a-saturation
$N_a = (U_o \cdot T_o)^{0,5}$
$\log N_a = (\log U_o + \log T_o)/2$
$\log [U_o/N_a, T_o/N_a]$
$u_\lambda = (\lambda - 555) / 50$
$\log U_o = -0{,}35[u_\lambda - u_{555}]^2$
$\log T_o = -0{,}35[u_\lambda - u_{445}]^2$
Adaptation: λ_{UT}=500
445
500
555
1
0
−1
Threshold
T_a=0.0
−3,1
−1,1
0.0
0,9
2,9
u
400
500
555
600
700
λ/nm

ZE271−4