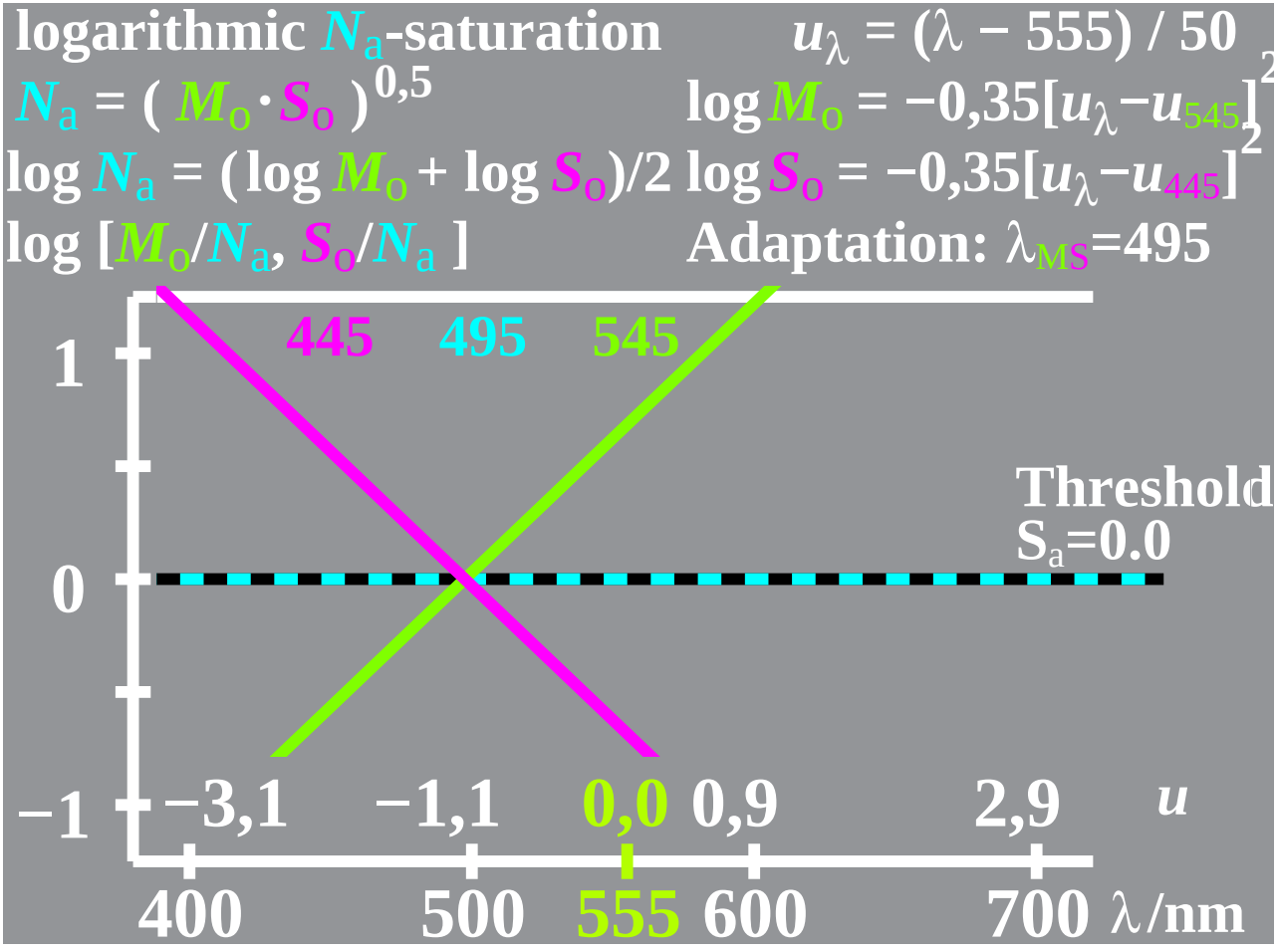
logarithmic N_a-saturation
$u_\lambda = (\lambda - 555) / 50$
$N_a = (M_o \cdot S_o)^{0,5}$
$\log M_o = -0{,}35[u_\lambda - u_{545}]^2$
$\log N_a = (\log M_o + \log S_o)/2$
$\log S_o = -0{,}35[u_\lambda - u_{445}]^2$
$\log [M_o/N_a, S_o/N_a]$
Adaptation: λ_{MS}=495
445
495
545
1
0
−1
Threshold
S_a=0.0
−3,1
−1,1
0,0
0,9
2,9
u
400
500
555
600
700
λ/nm

SF680−4