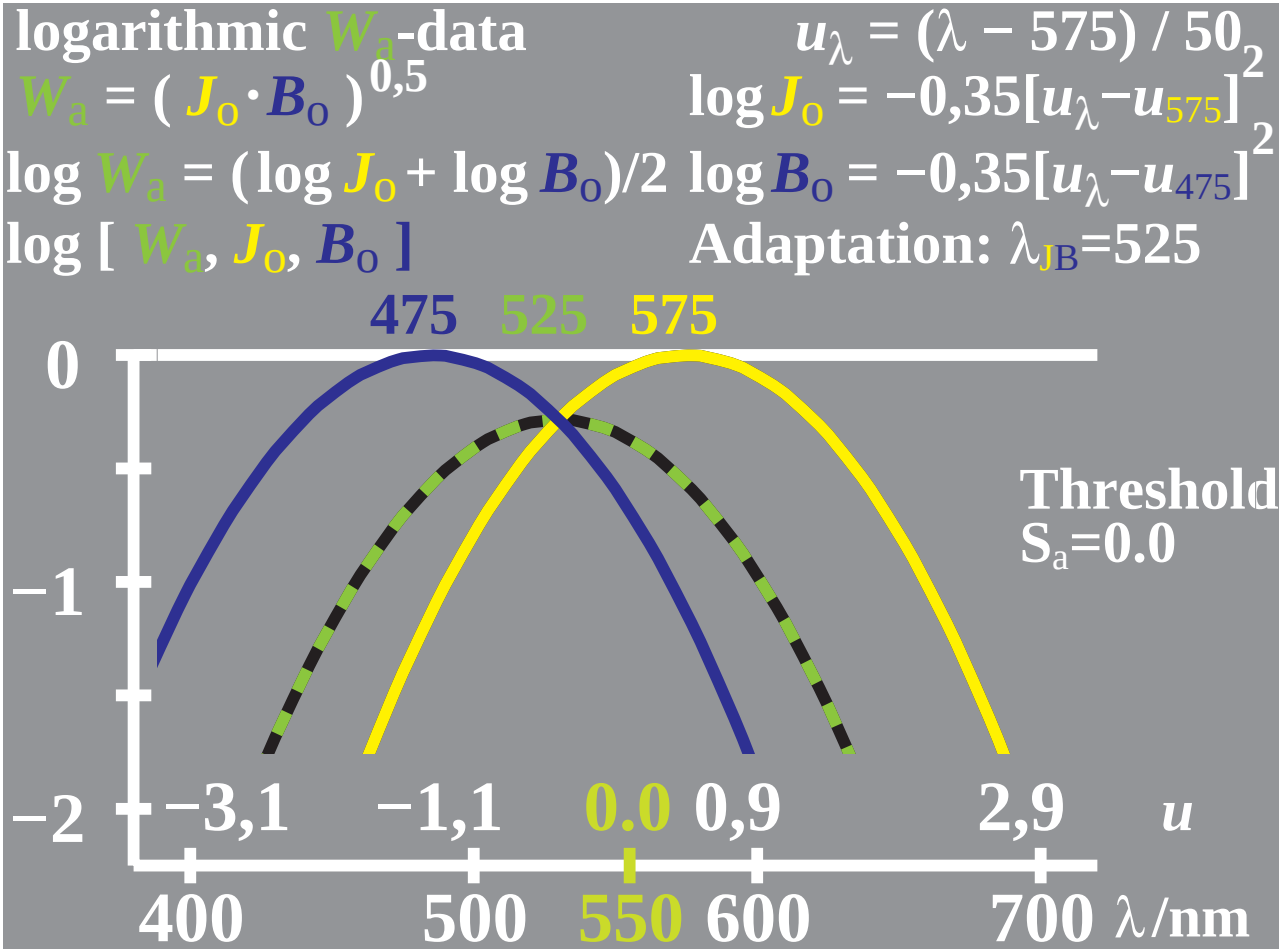
logarithmic W_a-data
$W_a = (J_o \cdot B_o)^{0,5}$
$\log W_a = (\log J_o + \log B_o)/2$
$\log [W_a, J_o, B_o]$
$u_\lambda = (\lambda - 575) / 50$
$\log J_o = -0,35[u_\lambda - u_{575}]^2$
$\log B_o = -0,35[u_\lambda - u_{475}]^2$
Adaptation: λ_{JB}=525
475
525
575
0
−1
−2
Threshold
S_a=0.0
−3,1
−1,1
0.0
0,9
2,9
u
400
500
550
600
700
λ/nm

JE531−6