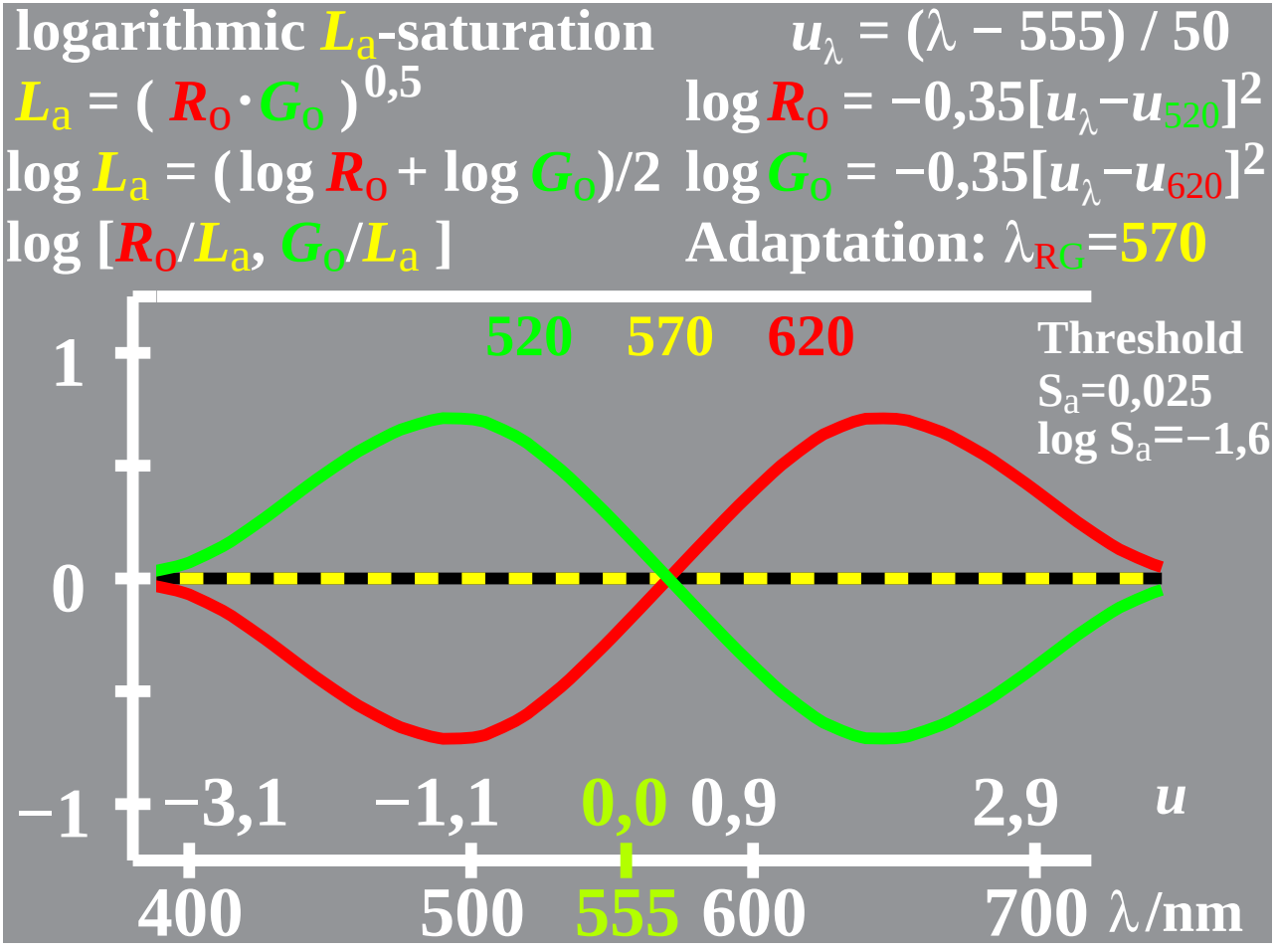
logarithmic L_a-saturation
$L_a = (R_o \cdot G_o)^{0,5}$
$\log L_a = (\log R_o + \log G_o)/2$
$\log [R_o/L_a, G_o/L_a]$
$u_\lambda = (\lambda - 555) / 50$
$\log R_o = -0{,}35[u_\lambda - u_{520}]^2$
$\log G_o = -0{,}35[u_\lambda - u_{620}]^2$
Adaptation: λ_{RG}=570
520
570
620
Threshold
S_a=0,025
$\log S_a$=−1,6
1
0
−1
−3,1
−1,1
0,0
0,9
2,9
u
400
500
555
600
700
λ/nm

TE301−2N