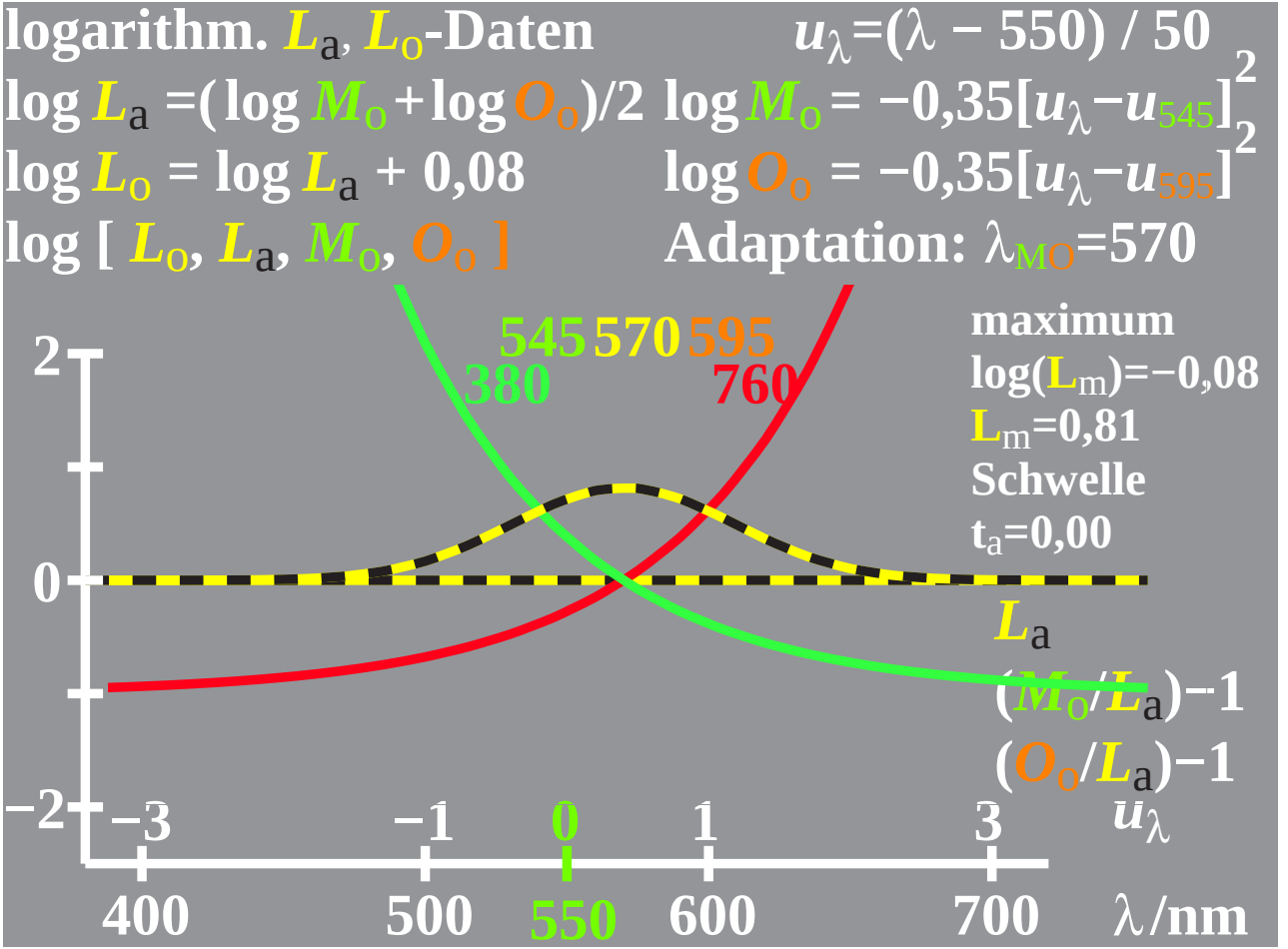
logarithm. L_a, L_o-Daten
$u_\lambda=(\lambda - 550) / 50$
$\log L_a = (\log M_o + \log O_o)/2$
$\log M_o = -0{,}35[u_\lambda - u_{545}]^2$
$\log L_o = \log L_a + 0{,}08$
$\log O_o = -0{,}35[u_\lambda - u_{595}]^2$
log [L_o, L_a, M_o, O_o]
Adaptation: $\lambda_{MO}=570$
545 570 595
380
760
maximum
$\log(L_m)=-0{,}08$
$L_m=0{,}81$
Schwelle
$t_a=0{,}00$
L_a
$(M_o/L_a)-1$
$(O_o/L_a)-1$
2
0
−2
−3
−1
0
1
3
u_λ
400
500
550
600
700
λ/nm

CGL40−4A