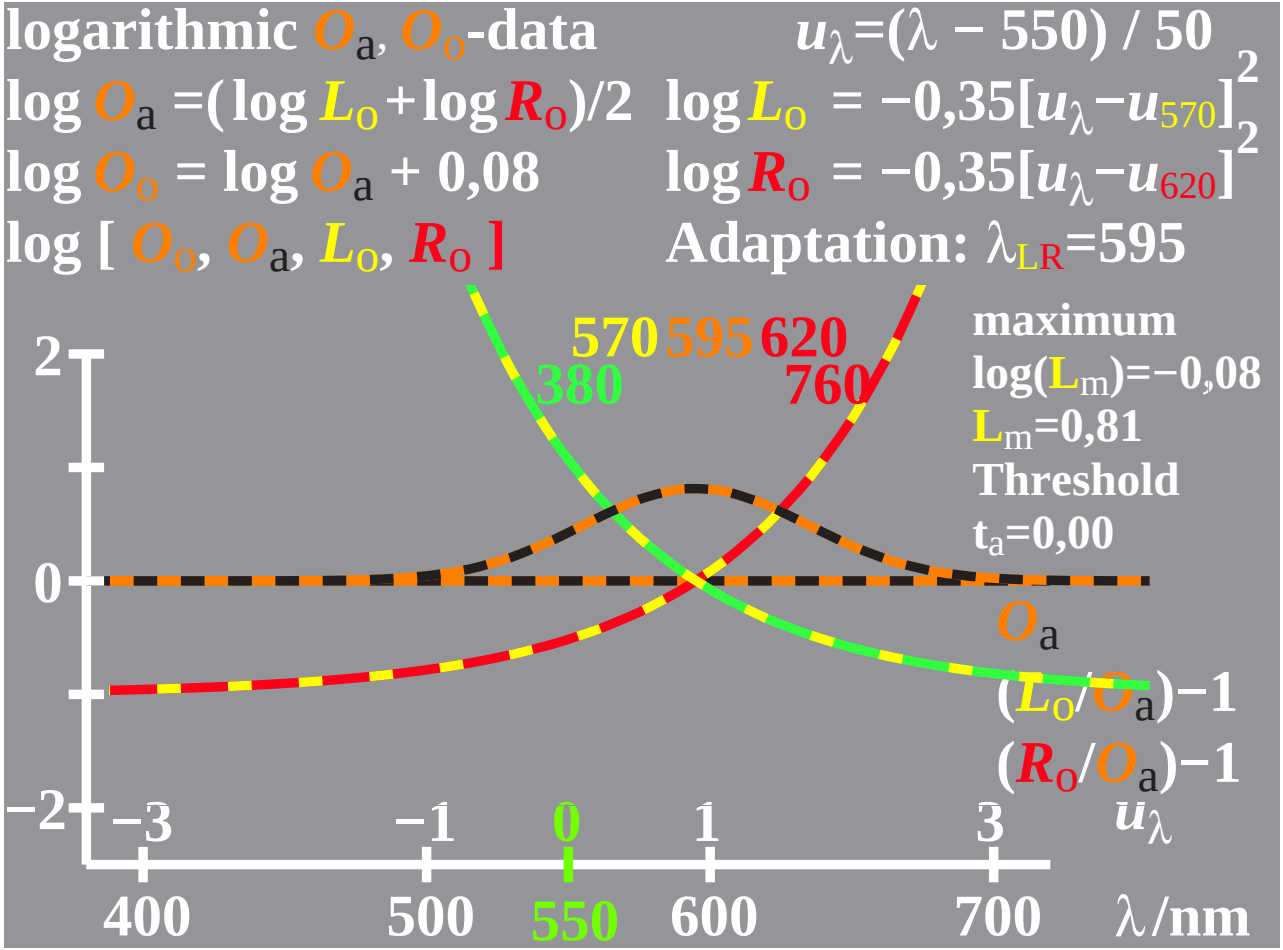
logarithmic O_a, O_o-data
$u_\lambda=(\lambda - 550) / 50$
$\log O_a = (\log L_o + \log R_o)/2$
$\log L_o = -0{,}35[u_\lambda - u_{570}]^2_2$
$\log O_o = \log O_a + 0{,}08$
$\log R_o = -0{,}35[u_\lambda - u_{620}]^2$
log [O_o, O_a, L_o, R_o]
Adaptation: λ_{LR}=595
570
595
620
380
760
maximum
log(L_m)=−0,08
L_m=0,81
Threshold
t_a=0,00
O_a
(L_o/O_a)−1
(R_o/O_a)−1
2
0
−2
−3
−1
0
1
3
u_λ
400
500
550
600
700
λ/nm

CEL30−4A