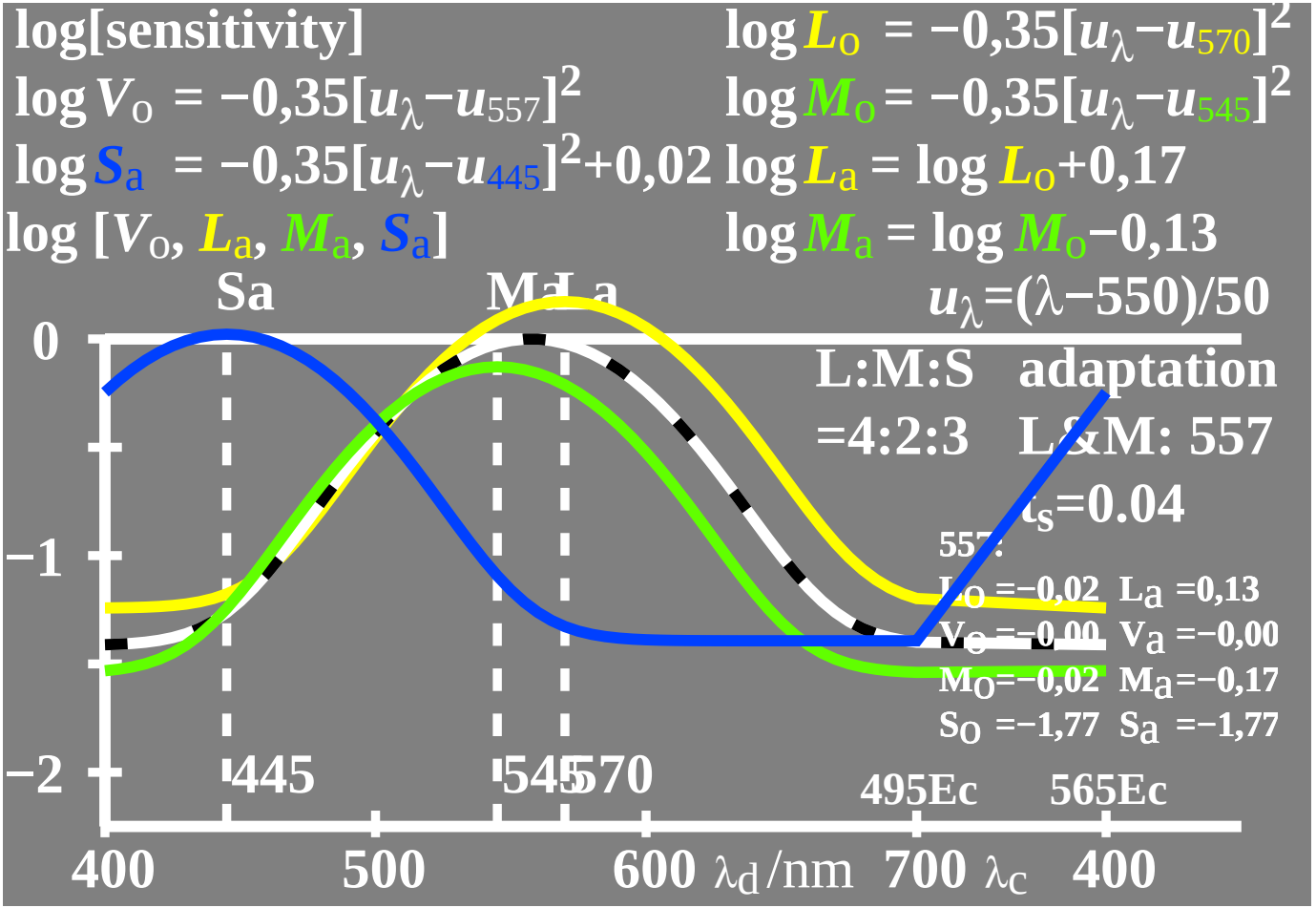
log[sensitivity]
log V_O = −0,35[u_λ−u_557]^2
log S_a = −0,35[u_λ−u_445]^2+0,02
log [V_O, L_a, M_a, S_a]
log L_O = −0,35[u_λ−u_570]^2
log M_O = −0,35[u_λ−u_545]^2
log L_a = log L_O+0,17
log M_a = log M_O−0,13
u_λ=(λ−550)/50
L:M:S =4:2:3
adaptation L&M: 557
t_s=0.04
557:
L_O =−0,02 L_a =0,13
V_O =−0,00 V_a =−0,00
M_O=−0,02 M_a=−0,17
S_O =−1,77 S_a =−1,77
Sa
MaLa
0
−1
−2
445
545
570
495Ec
565Ec
400
500
600 λ_d/nm
700 λ_c
400

feq11-7a