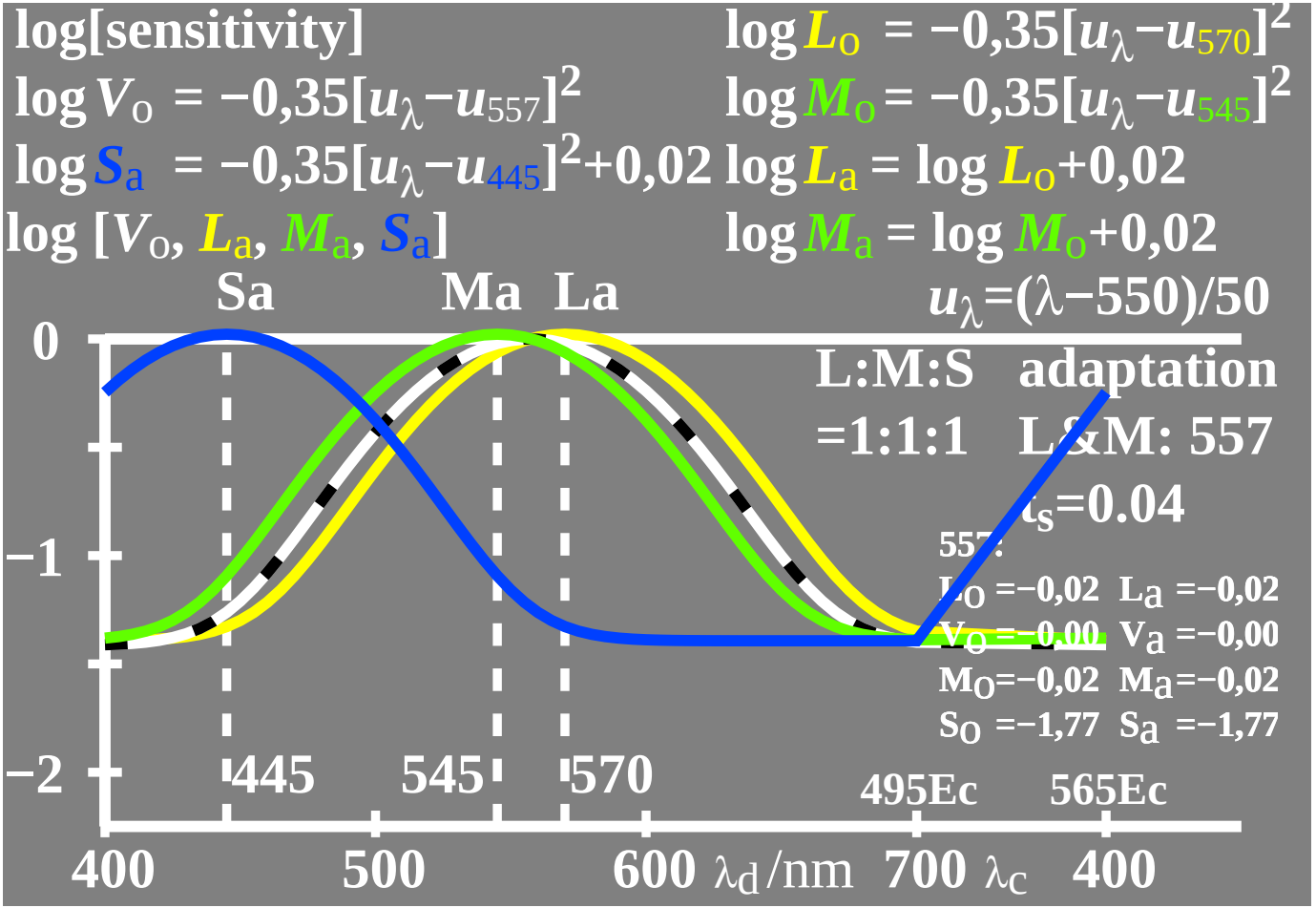
log[sensitivity]
log V_o = −0,35[u_λ−u_{557}]^2
log S_a = −0,35[u_λ−u_{445}]^2+0,02
log [V_o, L_a, M_a, S_a]
log L_o = −0,35[u_λ−u_{570}]^2
log M_o = −0,35[u_λ−u_{545}]^2
log L_a = log L_o+0,02
log M_a = log M_o+0,02
u_λ=(λ−550)/50
Sa
Ma
La
0
−1
−2
L:M:S adaptation
=1:1:1 L&M: 557
t_s=0.04
557:
L_o =−0,02 L_a =−0,02
V_o =−0,00 V_a =−0,00
M_o=−0,02 M_a=−0,02
S_o =−1,77 S_a =−1,77
445
545
570
495Ec
565Ec
400
500
600 λd/nm
700 λc
400

feq11-3a