log[sensitivity]

$\log L_O = -0.35[u_\lambda - u_{570}]^2$

$\log V_O = -0.35[u_\lambda - u_{557}]^2$

$\log M_O = -0.35[u_\lambda - u_{545}]^2$

$\log V_a = -0.35[u_\lambda - u_{445}]^2 + 0.02$
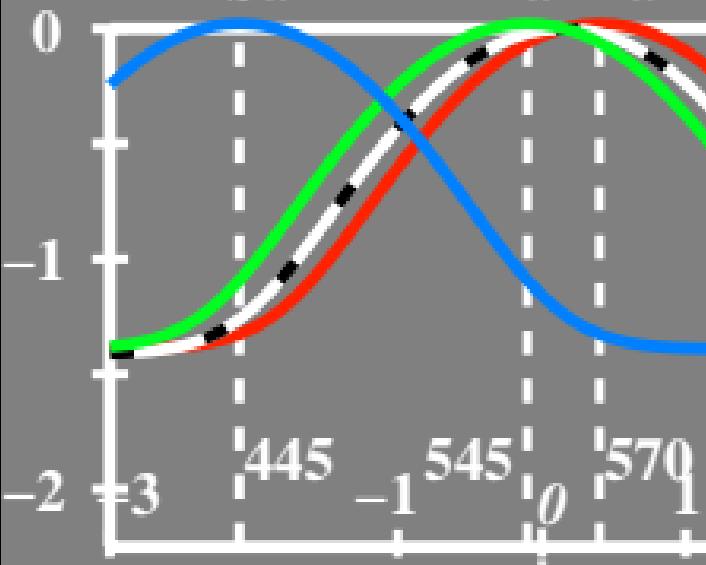
$\log L_a = \log L_o + 0.02$

$\log [V_O, L_a, M_a, S_a]$

$\log M_a = \log M_o + 0.02$

$u_\lambda = (\lambda - 550)/50$

Sa   Ma   La

L:M:S adaptation
=1:1:1 L×M: 557

55% $u_s = 0.04$

$V_O = -0.02$ $L_a = -0.02$

$V_O = 0.00$ $V_a = -0.00$

$M_O = -0.02$ $M_a = -0.02$

$S_O = -1.77$ $S_a = -1.77$

445   545   570

400   500   *550*   600 λ_d/nm 700   400
                                              λ_c

eey01−3a