logarithmic V_a, V_o-data $u_\lambda = (\lambda - 550) / 50$

$\log V_a = (\log M_o + \log L_o)/2$ $\log M_o = -0.35[u_\lambda - u_{540}]_2$

$\log V_o = \log V_a + 0.03$ $\log L_o = -0.35[u_\lambda - u_{570}]_2$

$\log [\ M_o / V_a,\ L_o / V_a\ ]$ Adaptation: $\lambda_{uL} = 555$

540 555 570

1

maximum
$\log(V_m) = -0.01$
$V_m = 0.96$
Threshold
$t_a = 0.03$

0

−1   −3   −1   0   1   3 u_λ

400   500   550   600   700 λ/nm

1   fea71−2a   540,555,570