log[Empfindlichkeit]

$\log G_0 = -0.35[u_\lambda - u_{520}]^2$

$\log L_0 = -0.35[u_\lambda - u_{570}]$

$\log B_0 = -0.35[u_\lambda - u_{470}]^2$

$\log G_a = \log G_0 - 0.35$

$\log L_a = \log L_0 + 0.00$

$\log [G_0, B_0]$

$\log B_a = \log B_0 + 0.00$

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

Ba   Go   La

Adaptation
L&B: 520

$t_S = 0.0$

520:
$L_0 = -0.35$ $L_a = -0.35$
$G_0 = 0.00$ $G_a = -0.35$
$B_0 = -0.55$ $B_a = -0.55$

520

470   570   485Ec   565Ec

400   500   600 λ_d/nm 700   400

λ_c

egy90−5a