G_{la}, G_{lo} data

$G_{la}=(B_o + L_o)/2$

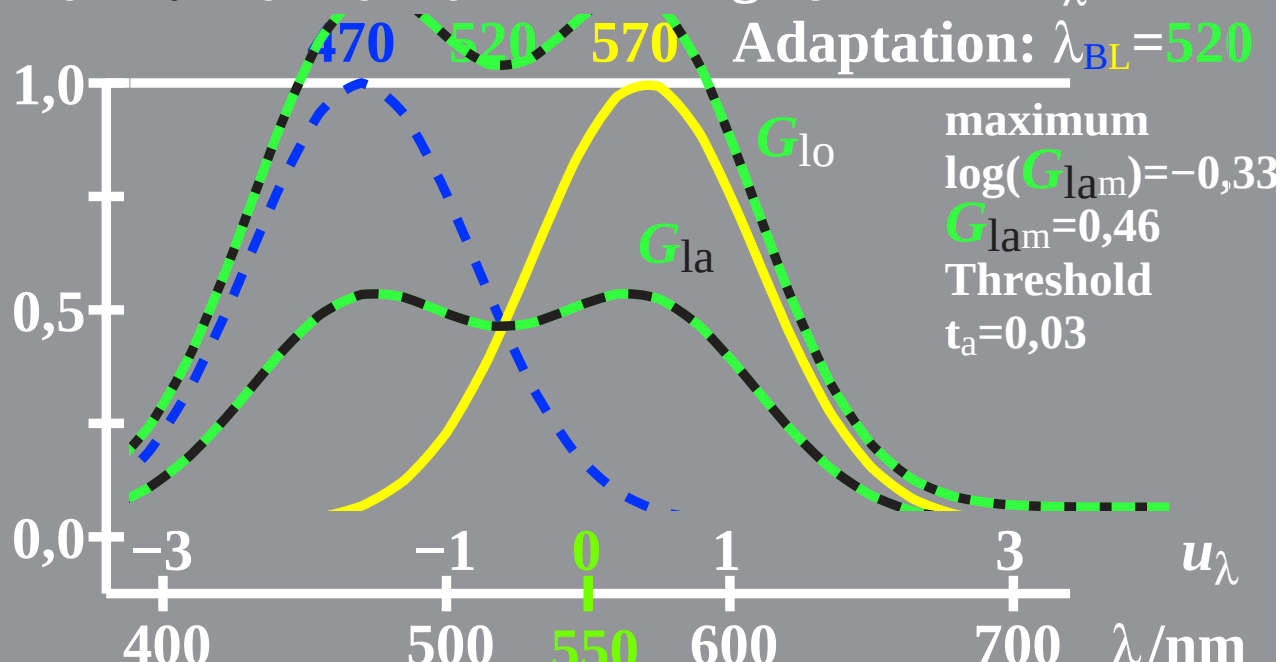
$G_{lo} = G_{la} / 0{,}46$

G_{lo}, G_{la}, B_o, G_o, L_o

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

$\log B_o = -0{,}35[u_\lambda - u_{470}]^2$

$\log G_o = -0{,}35[u_\lambda - u_{520}]^2$

$\log L_o = -0{,}35[u_\lambda - u_{570}]^2$

Adaptation: $\lambda_{BL}=520$