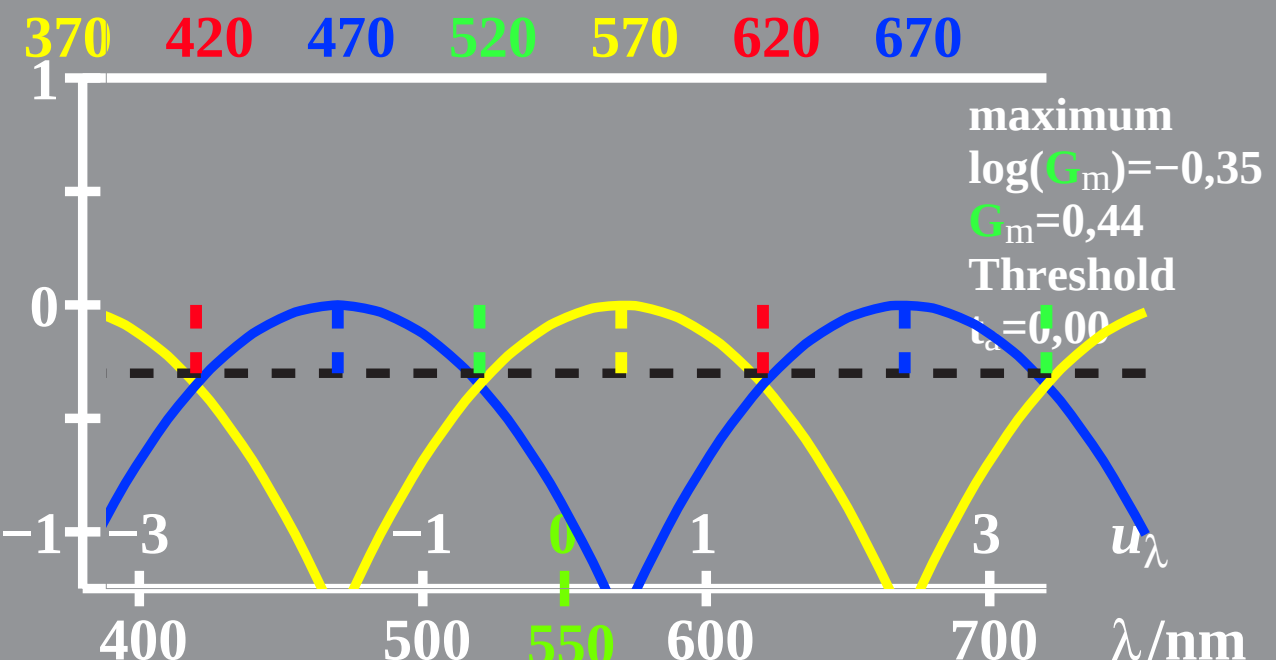
logarithmic G_a, G_o-data $u_\lambda=(\lambda - 550) / 50$

$\log G_a = (\log B_o + \log L_o)/2$ $\log B_o = -0{,}35[u_\lambda - u_{470}]^2$

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

log [G_o, G_a, B_o, L_o] Adaptation: $\lambda_{BL}=520$