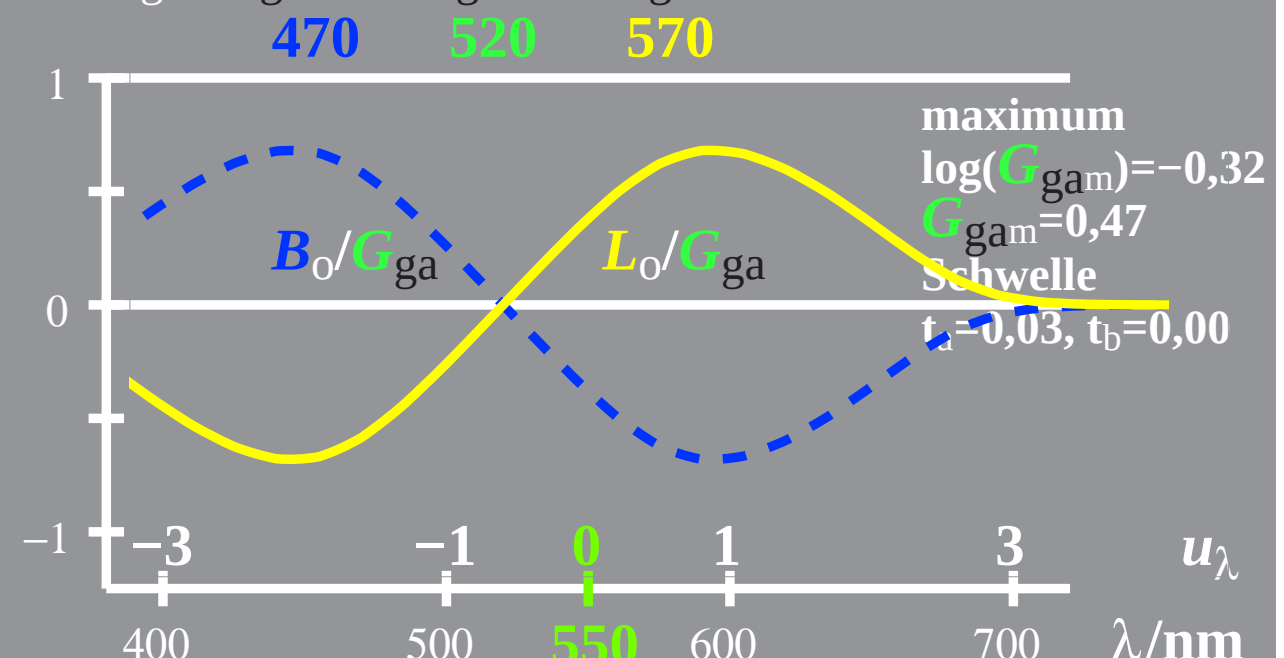
logarithm. G_{ga}, G_{go}, B_o/G_{ga}, L_o/G_{ga} $u_\lambda=(\lambda-550)/50$

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

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

$\log[G_{go}, G_{ga}, B_o/G_{ga}, L_o/G_{ga}]$ Adaptation: $\lambda_{BL}=520$