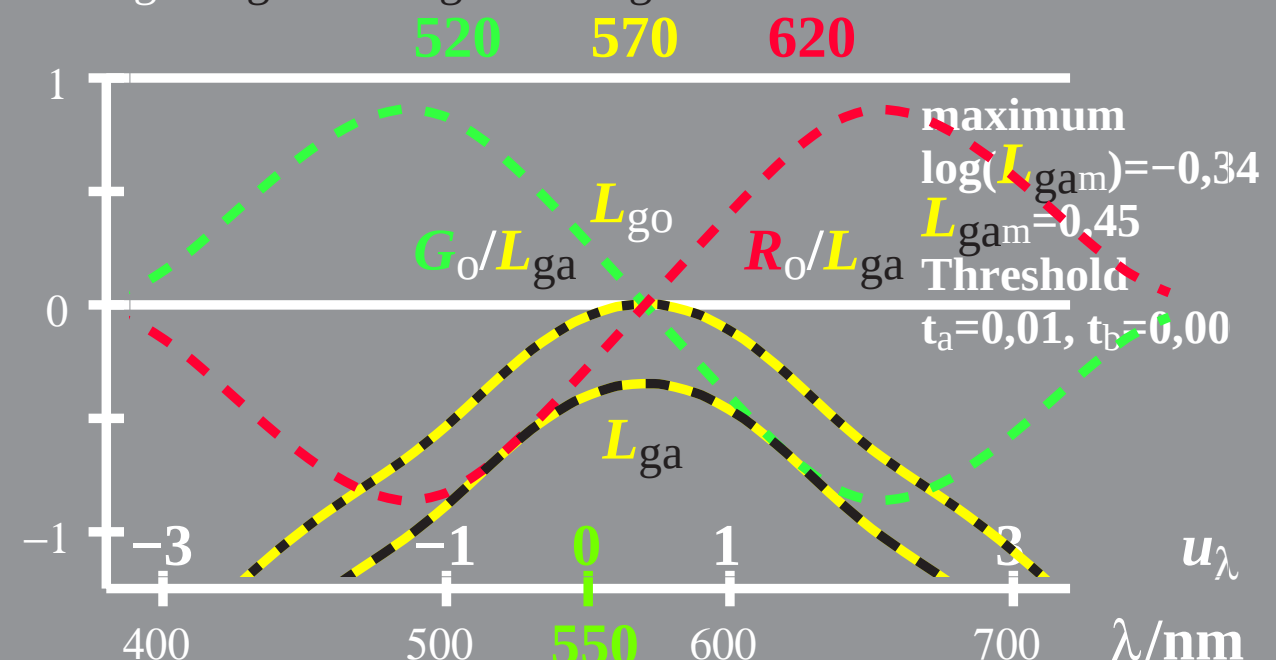
logarithmic L_{ga}, L_{go}, G_o/L_{ga}, R_o/L_{ga} $u_\lambda=(\lambda-550)/50$

$\log L_{ga}=(\log G_o+\log R_o)/2$ $\log G_o=-0{,}35[u_\lambda-u_{520}]^2$

$\log L_{go}=\log L_{ga}+0{,}35$ $\log R_o=-0{,}35[u_\lambda-u_{620}]^2$

$\log[L_{go}, L_{ga}, G_o/L_{ga}, R_o/L_{ga}]$ Adaptation: $\lambda_{GR}=570$