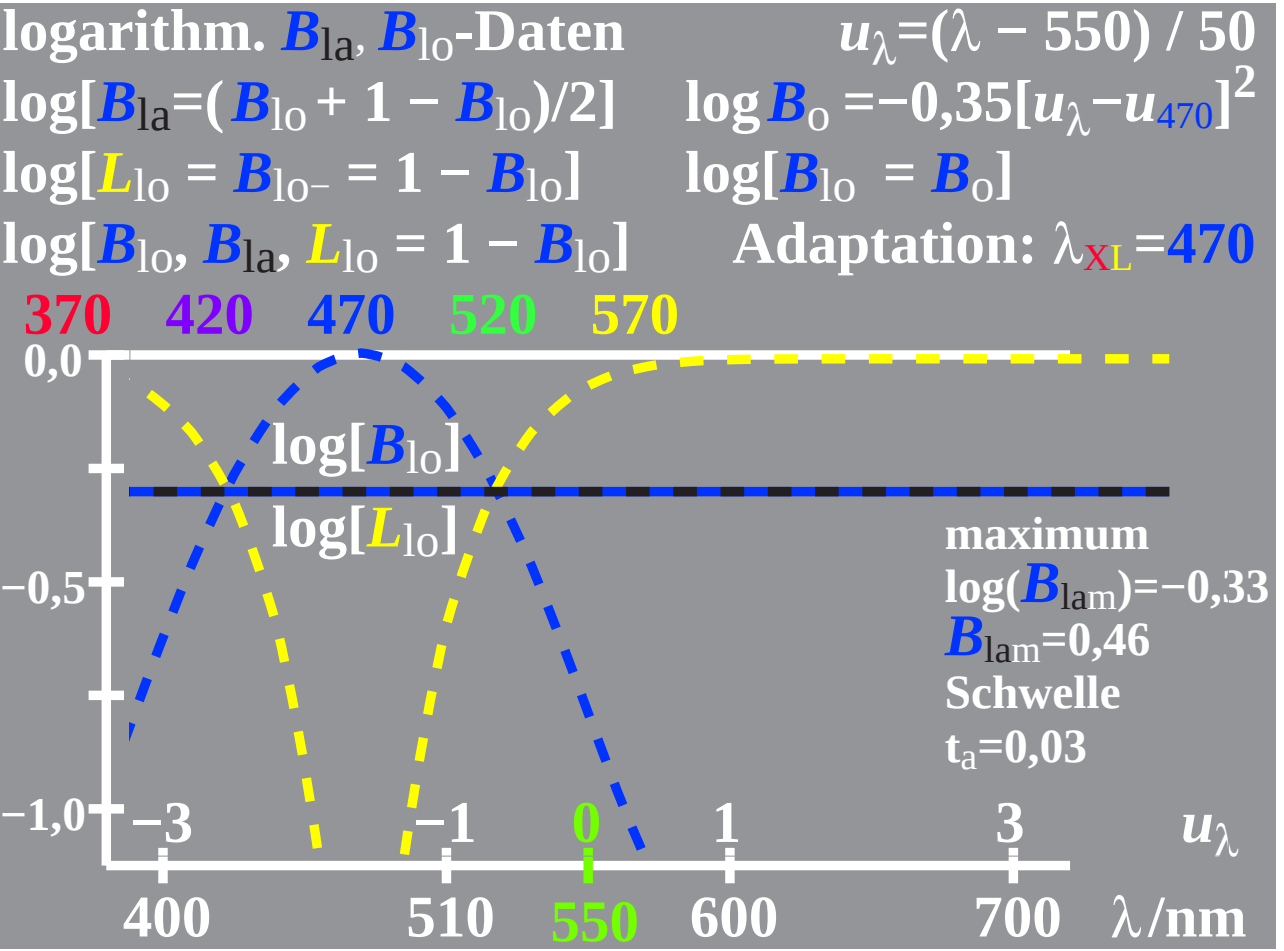
logarithm. B_{la}, B_{lo}-Daten
$u_\lambda=(\lambda - 550) / 50$
$\log[B_{la}=(B_{lo} + 1 - B_{lo})/2]$
$\log B_o = -0{,}35[u_\lambda - u_{470}]^2$
$\log[L_{lo} = B_{lo-} = 1 - B_{lo}]$
$\log[B_{lo} = B_o]$
$\log[B_{lo}, B_{la}, L_{lo} = 1 - B_{lo}]$
Adaptation: $\lambda_{XL}=470$
370 420 470 520 570
0,0
−0,5
−1,0
$\log[B_{lo}]$
$\log[L_{lo}]$
maximum
$\log(B_{lam})=-0{,}33$
$B_{lam}=0{,}46$
Schwelle
$t_a=0{,}03$
−3 −1 0 1 3
u_λ
400 510 550 600 700
λ/nm

EG521−2A