logarithmic V_a, V_o-data $u_\lambda=(\lambda-550)/50$

$\log V_a=(\log M_o+\log L_o)/2$ $\log M_o=-0{,}35[u_\lambda-u_{545}]^2$

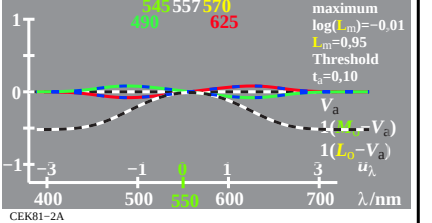
$\log V_o=\log V_a+0{,}01$ $\log L_o=-0{,}35[u_\lambda-u_{570}]^2$

$\log[V_o, V_a, M_o, L_o]$ Adaptation: λ_{ML}=557

545 557 570

maximum
$\log(L_m)$=−0,01
L_m=0,95
Threshold
t_a=0,10

CEK81−1A



logarithmic B_a, B_o-data $u_\lambda=(\lambda-550)/50$

$\log B_a=(\log T_o+\log C_o)/2$ $\log T_o=-0{,}35[u_\lambda-u_{445}]^2$

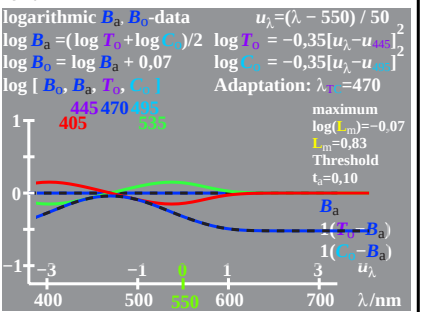
$\log B_o=\log B_a+0{,}07$ $\log C_o=-0{,}35[u_\lambda-u_{495}]^2$

$\log[B_o, B_a, T_o, C_o]$ Adaptation: λ_{T_o}=470

445 470 495

maximum
$\log(L_m)$=−0,07
L_m=0,83
Threshold
t_a=0,10

CEK81−3A



logarithmic B_a, B_o-data $u_\lambda=(\lambda-550)/50$

$\log B_a=(\log T_o+\log C_o)/2$ $\log T_o=-0{,}35[u_\lambda-u_{445}]^2$

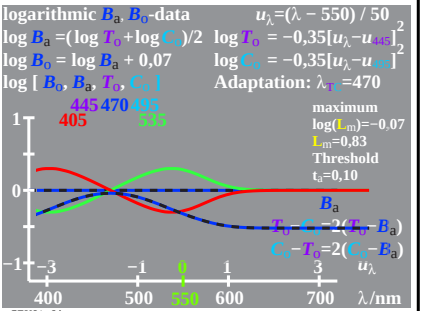
$\log B_o=\log B_a+0{,}07$ $\log C_o=-0{,}35[u_\lambda-u_{495}]^2$

$\log[B_o, B_a, T_o, C_o]$ Adaptation: λ_{T_o}=470

445 470 495

maximum
$\log(L_m)$=−0,07
L_m=0,83
Threshold
t_a=0,10

CEK81−5A



logarithmic L_a, L_o-data $u_\lambda=(\lambda-550)/50$

$\log L_a=(\log G_o+\log R_o)/2$ $\log G_o=-0{,}35[u_\lambda-u_{535}]^2$

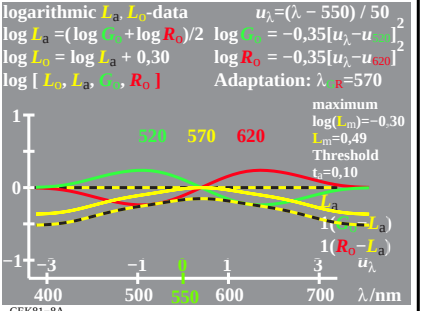
$\log L_o=\log L_a+0{,}30$ $\log R_o=-0{,}35[u_\lambda-u_{620}]^2$

$\log[L_o, L_a, G_o, R_o]$ Adaptation: $\lambda_{G_oR_o}$=570

520 570 620

maximum
$\log(L_m)$=−0,30
L_m=0,49
Threshold
t_a=0,10

CEK81−7A



CEK81−7N