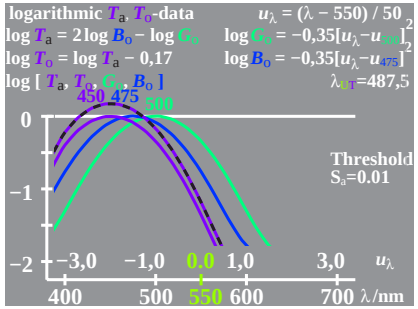
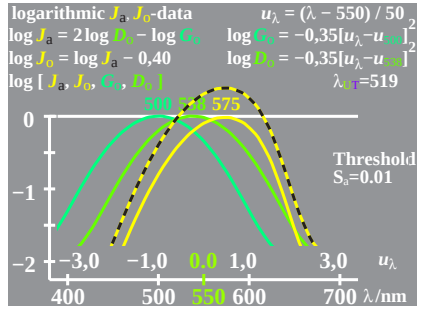
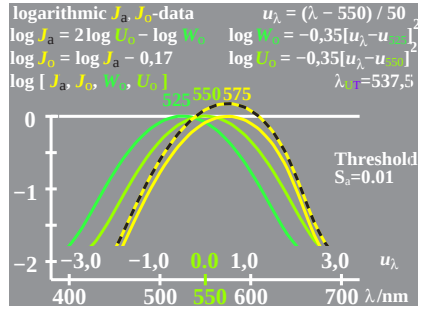
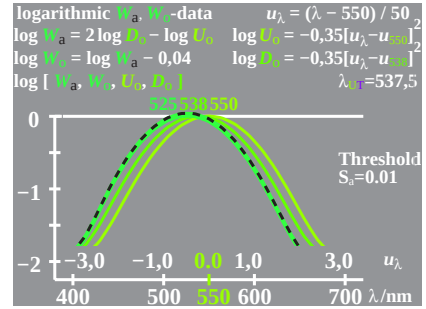
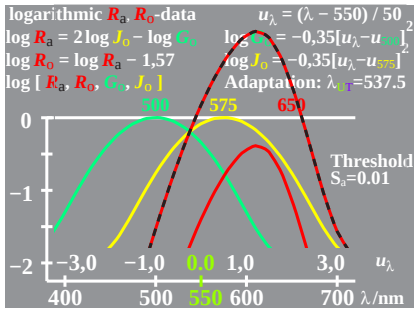
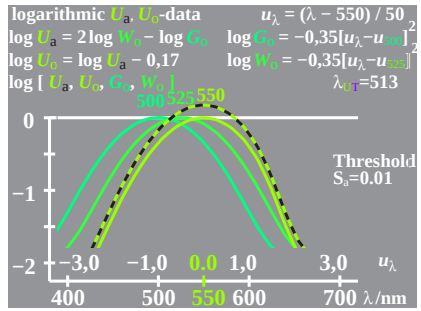

logarithmic T_a, T_o-data
$u_\lambda = (\lambda - 550) / 50$
$\log T_a = 2\log B_o - \log G_o$
$\log G_o = -0{,}35[u_\lambda - u_{550}]^2$
$\log T_o = \log T_a - 0{,}17$
$\log B_o = -0{,}35[u_\lambda - u_{475}]^2$
$[\log T_a, T_o, G_o, B_o]$
λ_{UT}=487,5
450 475 500
Threshold
S_a=0.01
Gon2Bo->TaTo
IE200–1N

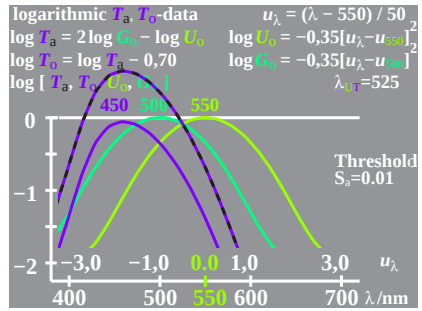

logarithmic J_a, J_o-data
$u_\lambda = (\lambda - 550) / 50$
$\log J_a = 2\log D_o - \log G_o$
$\log G_o = -0{,}35[u_\lambda - u_{550}]^2$
$\log J_o = \log J_a - 0{,}40$
$\log D_o = -0{,}35[u_\lambda - u_{550}]^2$
$[\log J_a, J_o, G_o, D_o]$
λ_{UT}=519
500 550 575
Threshold
S_a=0.01
Gon2Do->JaJo
IE200–2N

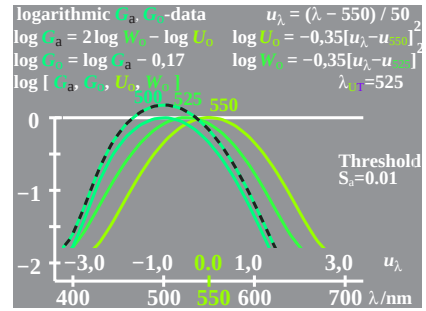

logarithmic J_a, J_o-data
$u_\lambda = (\lambda - 550) / 50$
$\log J_a = 2\log U_o - \log W_o$
$\log W_o = -0{,}35[u_\lambda - u_{550}]^2$
$\log J_o = \log J_a - 0{,}17$
$\log U_o = -0{,}35[u_\lambda - u_{550}]^2$
$[\log J_a, J_o, W_o, U_o]$
λ_{UT}=537,5
525 550 575
Threshold
S_a=0.01
Mon2Uo->JaJo
IE201–1N

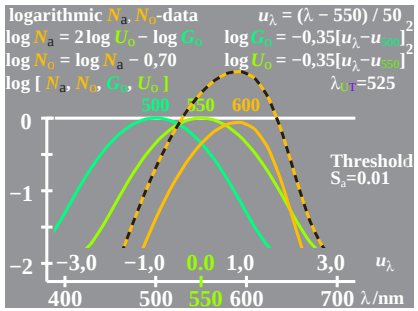

logarithmic W_a, W_o-data
$u_\lambda = (\lambda - 550) / 50$
$\log W_a = 2\log D_o - \log U_o$
$\log U_o = -0{,}35[u_\lambda - u_{550}]^2$
$\log W_o = \log W_a - 0{,}04$
$\log D_o = -0{,}35[u_\lambda - u_{550}]^2$
$[W_a, W_o, U_o, D_o]$
λ_{UT}=537,5
525 538 550
Threshold
S_a=0.01
Uon2Do->MaMo
IE201–2N

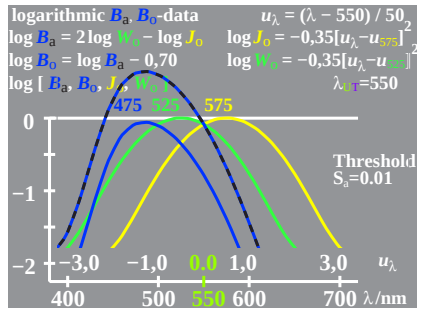

logarithmic R_a, R_o-data
$u_\lambda = (\lambda - 550) / 50$
$\log R_a = 2\log J_o - \log G_o$
$\log G_o = -0{,}35[u_\lambda - u_{550}]^2$
$\log R_o = \log R_a - 1{,}57$
$\log J_o = -0{,}35[u_\lambda - u_{575}]^2$
$[R_a, R_o, G_o, J_o]$
Adaptation: λ_{UT}=537.5
500 575 650
Threshold
S_a=0.01
Gon2Jo->RaRo
IE200–3N

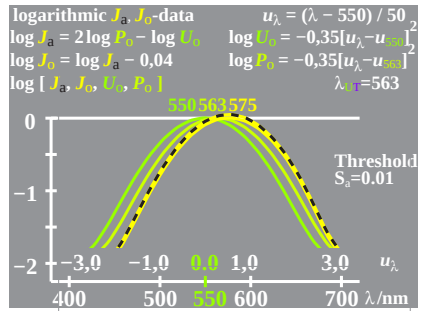

logarithmic U_a, U_o-data
$u_\lambda = (\lambda - 550) / 50$
$\log U_a = 2\log W_o - \log G_o$
$\log G_o = -0{,}35[u_\lambda - u_{550}]^2$
$\log U_o = \log U_a - 0{,}17$
$\log W_o = -0{,}35[u_\lambda - u_{550}]^2$
$[U_a, U_o, G_o, W_o]$
λ_{UT}=513
500 525 550
Threshold
S_a=0.01
Gon2Mo->UaUo
IE200–4N

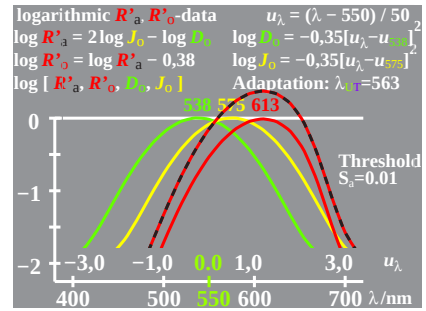

logarithmic T_a, T_o-data
$u_\lambda = (\lambda - 550) / 50$
$\log T_a = 2\log G_o - \log U_o$
$\log U_o = -0{,}35[u_\lambda - u_{550}]^2$
$\log T_o = \log T_a - 0{,}70$
$\log G_o = -0{,}35[u_\lambda - u_{500}]^2$
$[T_a, T_o, G_o, U_o]$
λ_{UT}=525
450 500 550
Threshold
S_a=0.01
Uon2Go->TaTo
IE201–3N

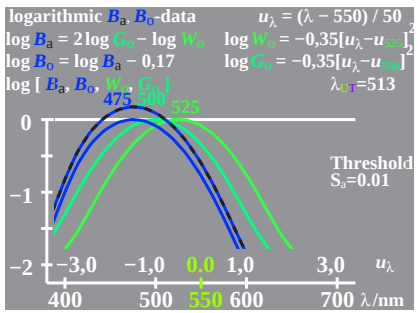

logarithmic G_a, G_o-data
$u_\lambda = (\lambda - 550) / 50$
$\log G_a = 2\log W_o - \log U_o$
$\log U_o = -0{,}35[u_\lambda - u_{550}]^2$
$\log G_o = \log G_a - 0{,}17$
$\log W_o = -0{,}35[u_\lambda - u_{525}]^2$
$[G_a, G_o, U_o, W_o]$
λ_{UT}=525
500 525 550
Threshold
S_a=0.01
Uon2Mo->GaGo
IE201–4N

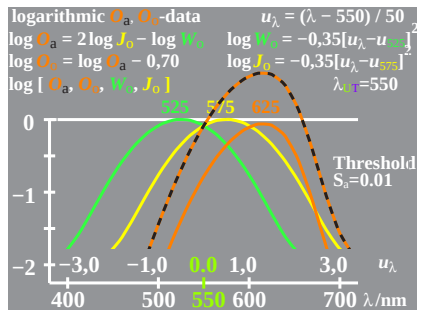

logarithmic N_a, N_o-data
$u_\lambda = (\lambda - 550) / 50$
$\log N_a = 2\log U_o - \log G_o$
$\log G_o = -0{,}35[u_\lambda - u_{500}]^2$
$\log N_o = \log N_a - 0{,}70$
$\log U_o = -0{,}35[u_\lambda - u_{550}]^2$
$[N_a, N_o, G_o, U_o]$
λ_{UT}=525
500 550 600
Threshold
S_a=0.01
Gon2Uo->NaNo
IE200–5N

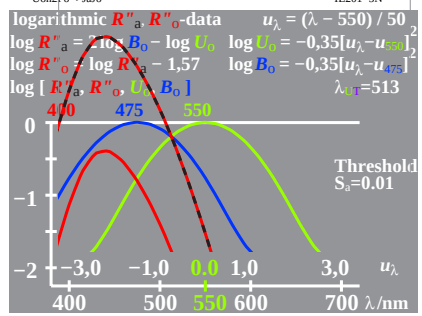

logarithmic B_a, B_o-data
$u_\lambda = (\lambda - 550) / 50$
$\log B_a = 2\log W_o - \log J_o$
$\log J_o = -0{,}35[u_\lambda - u_{575}]^2$
$\log B_o = \log B_a - 0{,}70$
$\log W_o = -0{,}35[u_\lambda - u_{500}]^2$
$[B_a, B_o, J_o, W_o]$
λ_{UT}=550
475 524 575
Threshold
S_a=0.01
Jon2Mo->BaBo
IE200–6N

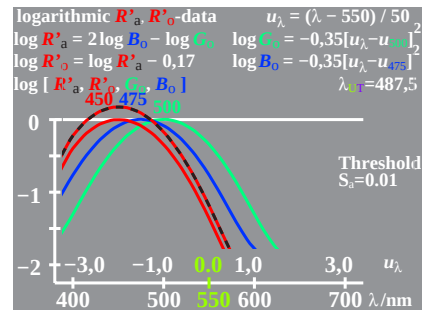

logarithmic J_a, J_o-data
$u_\lambda = (\lambda - 550) / 50$
$\log J_a = 2\log P_o - \log U_o$
$\log U_o = -0{,}35[u_\lambda - u_{550}]^2$
$\log J_o = \log J_a - 0{,}04$
$\log P_o = -0{,}35[u_\lambda - u_{563}]^2$
$[J_a, J_o, U_o, P_o]$
λ_{UT}=563
550 563 575
Threshold
S_a=0.01
Uon2Po->JaJo
IE201–5N


logarithmic R'_a, R'_o-data
$u_\lambda = (\lambda - 550) / 50$
$\log R'_a = 2\log J_o - \log D_o$
$\log D_o = -0{,}35[u_\lambda - u_{538}]^2$
$\log R'_o = \log R'_a - 0{,}38$
$\log J_o = -0{,}35[u_\lambda - u_{575}]^2$
$[R'_a, R'_o, D_o, J_o]$
Adaptation: λ_{UT}=563
538 575 613
Threshold
S_a=0.01
Pon2Jo->RaRo'
IE201–6N


logarithmic B_a, B_o-data
$u_\lambda = (\lambda - 550) / 50$
$\log B_a = 2\log G_o - \log W_o$
$\log W_o = -0{,}35[u_\lambda - u_{525}]^2$
$\log B_o = \log B_a - 0{,}17$
$\log U_o = -0{,}35[u_\lambda - u_{500}]^2$
$[B_a, B_o, W_o, G_o]$
λ_{UT}=513
475 500 525
Threshold
S_a=0.01
Mon2Go->BaBo
IE200–7N


logarithmic O_a, O_o-data
$u_\lambda = (\lambda - 550) / 50$
$\log O_a = 2\log J_o - \log W_o$
$\log W_o = -0{,}35[u_\lambda - u_{525}]^2$
$\log O_o = \log O_a - 0{,}70$
$\log J_o = -0{,}35[u_\lambda - u_{575}]^2$
$[O_a, O_o, W_o, J_o]$
λ_{UT}=550
525 575 625
Threshold
S_a=0.01
Mon2Jo->OaOo
IE200–8N


logarithmic R''_a, R''_o-data
$u_\lambda = (\lambda - 550) / 50$
$\log R''_a = 2\log B_o - \log U_o$
$\log U_o = -0{,}35[u_\lambda - u_{550}]^2$
$\log R''_o = \log R''_a - 1{,}57$
$\log B_o = -0{,}35[u_\lambda - u_{475}]^2$
$[R''_a, R''_o, U_o, B_o]$
λ_{UT}=513
400 475 550
Threshold
S_a=0.01
Uon2Bo->RaRo"
IE201–7N


logarithmic R'_a, R'_o-data
$u_\lambda = (\lambda - 550) / 50$
$\log R'_a = 2\log B_o - \log G_o$
$\log G_o = -0{,}35[u_\lambda - u_{500}]^2$
$\log R'_o = \log R'_a - 0{,}17$
$\log B_o = -0{,}35[u_\lambda - u_{475}]^2$
$[R'_a, R'_o, G_o, B_o]$
λ_{UT}=487,5
450 475 500
Threshold
S_a=0.01
Gon2Bo->R'aRo
IE201–8N