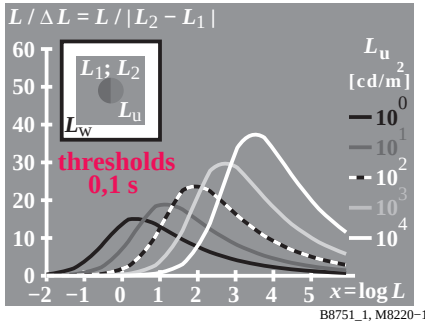
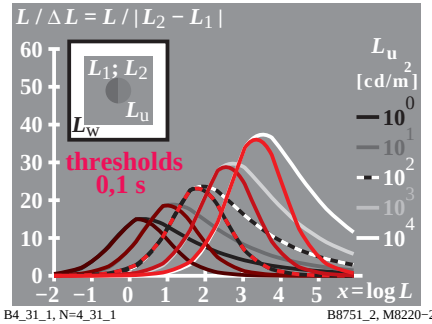
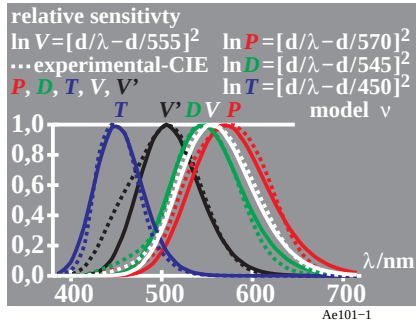


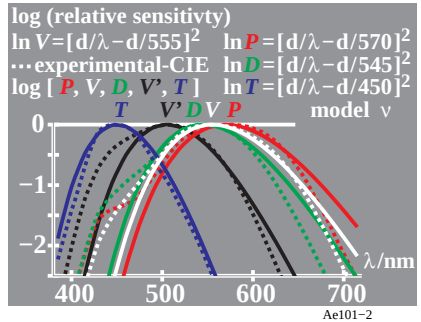
B8751_1, M8220−1, B4_31_1, N=4_31_1



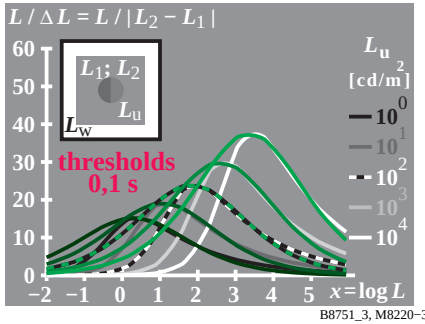
B8751_2, M8220−2, B4_31_2, N=4_31_2



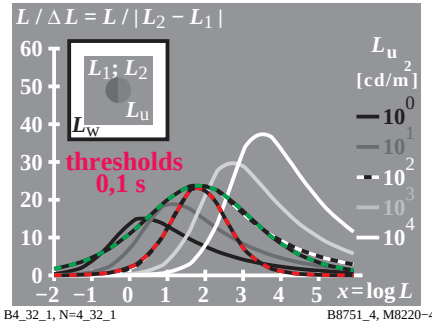
Ae101−1



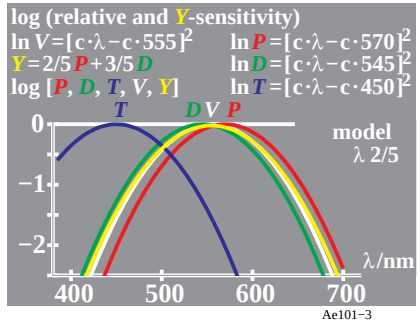
Ae101−2



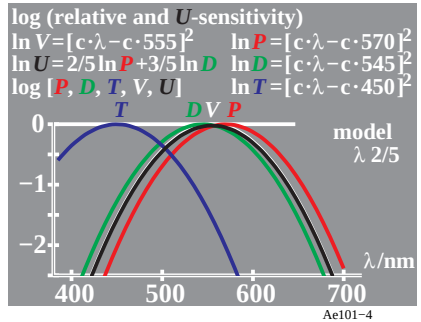
B8751_3, M8220−3, B4_32_1, N=4_32_1



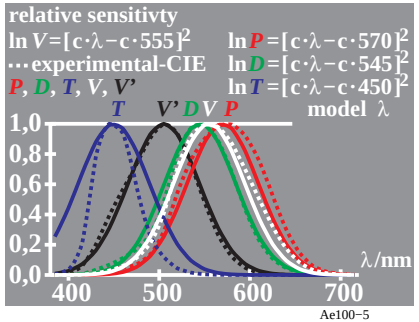
B8751_4, M8220−4, B4_32_2, N=4_32_2



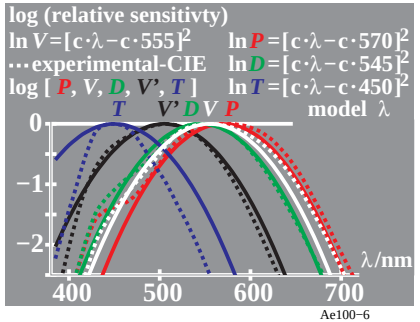
Ae101−3



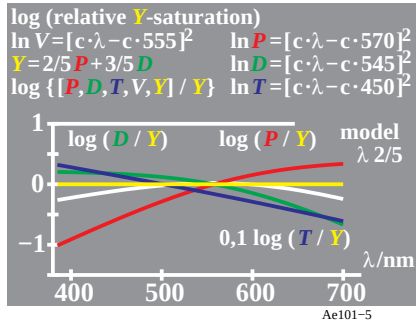
Ae101−4



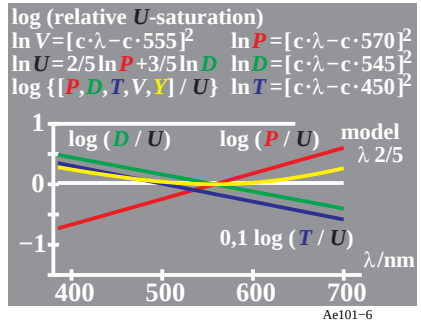
Ae100−5



Ae100−6



Ae101−5



Ae101−6

spectral sensitivities *s* of receptor systems *P, D, T, V, V'*

***u*=λ=wavelength; *u*=ν=frequency**

$s(u) = e^{-u^2}$ e=2,7183 ν=1/λ

model λ: $u = \frac{1}{55{,}5}(\lambda - \lambda_0)$

model ν: $u = 5550\,(\nu - \nu_0)$

maxima λ_0 of *P, D, T, V, V'* in nanometer: 570, 545, 450, 555, 505

Ae100−7

spectral saturations *p* (=purity) of receptor systems *P, D, T, V, V'*

***u*=λ=wavelength; *u*=ν=frequency**

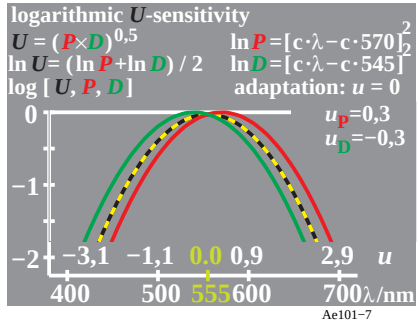
$s(u) = e^{-u^2}$ $i = 2/5$; $j = 3/5$ ν=1/λ

model Y: $p = \frac{s(P, D, T,)}{i\,s(P) + j\,s(D)}$

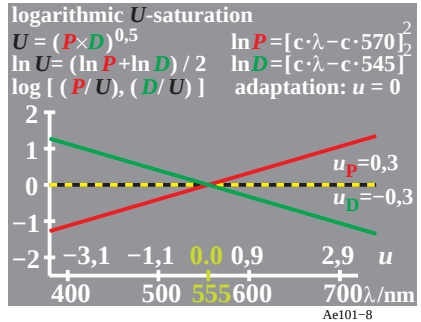
model V: $p = \frac{s(P, D, T,)}{s(V)}$

model U: $p = \frac{s(P, D, T,)}{e^{[i\ln(P)+j\ln(D)]}}$

Ae100−8



Ae101−7



Ae101−8