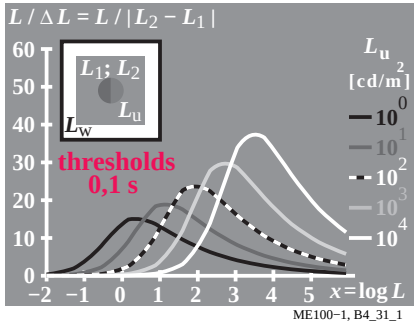
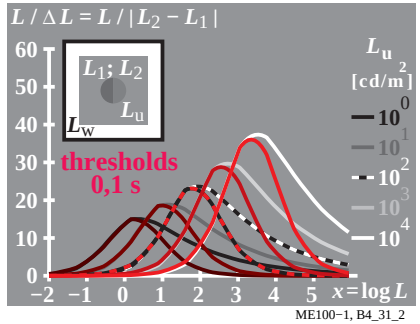
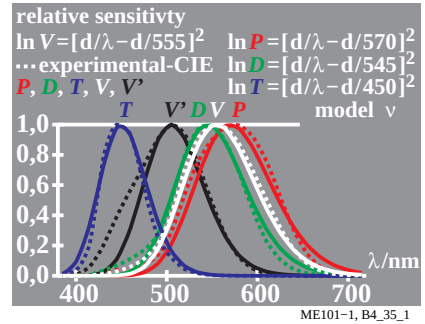


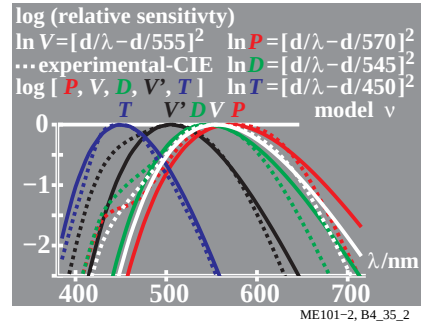
ME100−1, B4_31_1



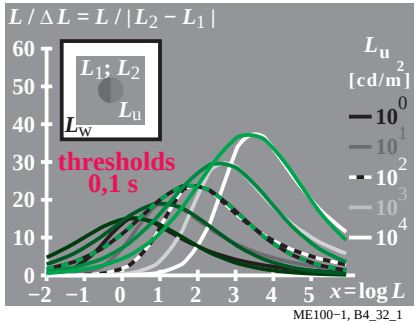
ME100−1, B4_31_2



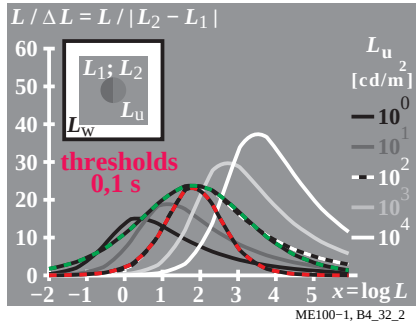
ME101−1, B4_35_1



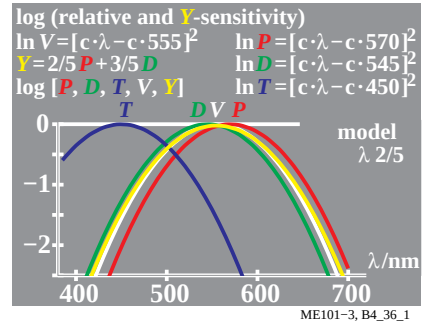
ME101−2, B4_35_2



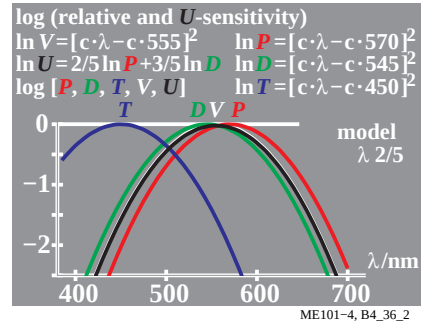
ME100−1, B4_32_1



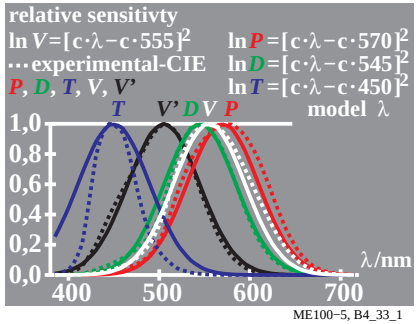
ME100−1, B4_32_2



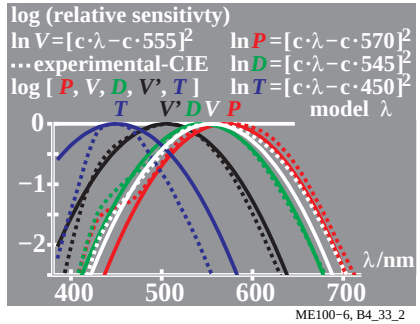
ME101−3, B4_36_1



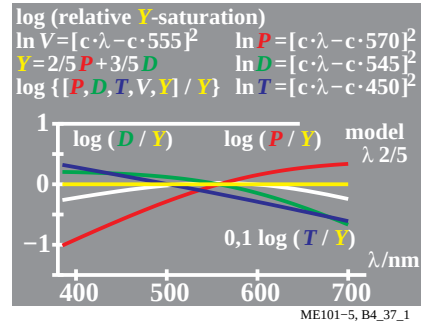
ME101−4, B4_36_2



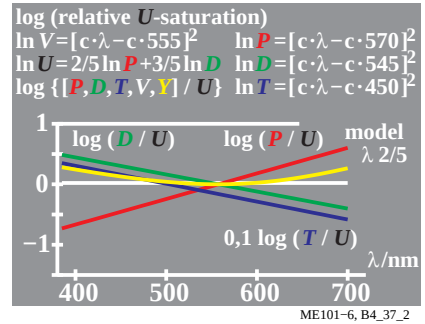
ME100−5, B4_33_1



ME100−6, B4_33_2



ME101−5, B4_37_1



ME101−6, B4_37_2

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

ME100−7, B4_34_1

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

u=λ=wavelength; u=ν=frequency

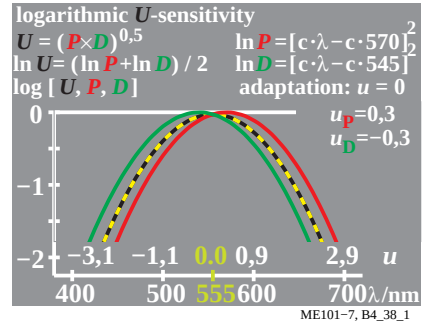
$s(u) = e^{-u^2}$ i=2/5; j=3/5 ν=1/λ

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

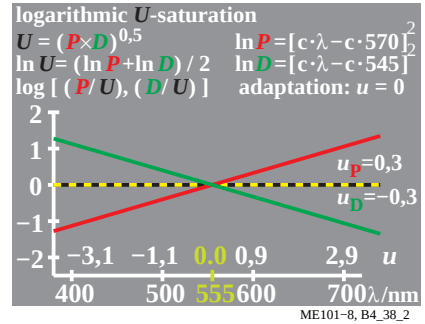
model V: $p = \frac{s(P, D, T,)}{s(V)}$

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

ME100−8, B4_34_2



ME101−7, B4_38_1



ME101−8, B4_38_2