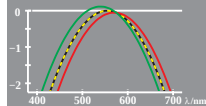
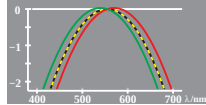


logarithmic U_2 -sensitivity $\log U_2 = \log U_0$
 $U_2 = (I_2 \cdot M_2)^{0.5}$ $\log I_2 = \log I_0 - 0.05$
 $\log U_2 = (\log I_2 + \log M_2) / 2$ $\log M_2 = \log M_0 + 0.12$
 $\log [U_2, I_2, M_2]$ Adaptation: $\lambda_{\text{sc}}=575$



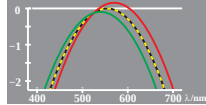
WE300-1. Change of LMS in colour vision, RG process

logarithmic U_2 -saturation $\log U_2 = \log U_0$
 $U_2 = (I_2 \cdot M_2)^{0.5}$ $\log I_2 = \log I_0 + 0.03$
 $\log U_2 = (\log I_2 + \log M_2) / 2$ $\log M_2 = \log M_0 + 0.03$
 $\log [U_2, I_2, M_2]$ Adaptation: $\lambda_{\text{sc}}=555$



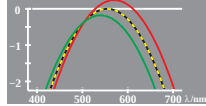
WE300-2. Change of LMS in colour vision, RG process

logarithmic U_2 -sensitivity $\log U_2 = \log U_0$
 $U_2 = (I_2 \cdot M_2)^{0.5}$ $\log I_2 = \log I_0 + 0.16$
 $\log U_2 = (\log I_2 + \log M_2) / 2$ $\log M_2 = \log M_0 - 0.09$
 $\log [U_2, I_2, M_2]$ Adaptation: $\lambda_{\text{sc}}=525$



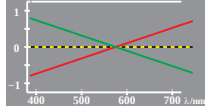
WE300-3. Change of LMS in colour vision, RG process

logarithmic U_2 -saturation $\log U_2 = \log U_0$
 $U_2 = (I_2 \cdot M_2)^{0.5}$ $\log I_2 = \log I_0 + 0.24$
 $\log U_2 = (\log I_2 + \log M_2) / 2$ $\log M_2 = \log M_0 - 0.18$
 $\log [U_2, I_2, M_2]$ Adaptation: $\lambda_{\text{sc}}=505$



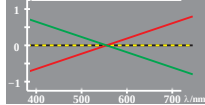
WE300-4. Change of LMS in colour vision, RG process

logarithmic U_2 -sensitivity $\log U_2 = \log U_0$
 $U_2 = (I_2 \cdot M_2)^{0.5}$ $\log I_2 = \log I_0 - 0.05$
 $\log U_2 = (\log I_2 + \log M_2) / 2$ $\log M_2 = \log M_0 + 0.12$
 $\log [U_2, I_2, M_2, U_2]$ Adaptation: $\lambda_{\text{sc}}=575$



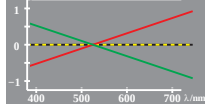
WE300-5. Change of LMS in colour vision, RG process

logarithmic U_2 -saturation $\log U_2 = \log U_0$
 $U_2 = (I_2 \cdot M_2)^{0.5}$ $\log I_2 = \log I_0 + 0.03$
 $\log U_2 = (\log I_2 + \log M_2) / 2$ $\log M_2 = \log M_0 + 0.03$
 $\log [U_2, I_2, M_2, U_2]$ Adaptation: $\lambda_{\text{sc}}=555$



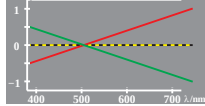
WE300-6. Change of LMS in colour vision, RG process

logarithmic U_2 -sensitivity $\log U_2 = \log U_0$
 $U_2 = (I_2 \cdot M_2)^{0.5}$ $\log I_2 = \log I_0 + 0.16$
 $\log U_2 = (\log I_2 + \log M_2) / 2$ $\log M_2 = \log M_0 - 0.09$
 $\log [U_2, I_2, M_2, U_2]$ Adaptation: $\lambda_{\text{sc}}=525$



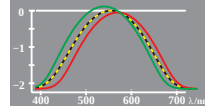
WE300-7. Change of LMS in colour vision, RG process

logarithmic U_2 -saturation $\log U_2 = \log U_0$
 $U_2 = (I_2 \cdot M_2)^{0.5}$ $\log I_2 = \log I_0 + 0.24$
 $\log U_2 = (\log I_2 + \log M_2) / 2$ $\log M_2 = \log M_0 - 0.18$
 $\log [U_2, I_2, M_2, U_2]$ Adaptation: $\lambda_{\text{sc}}=505$



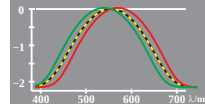
WE300-8. Change of LMS in colour vision, RG process

logarithmic U_2 -sensitivity $\log U_2 = \log U_0$
 $U_2 = (I_2 \cdot M_2)^{0.5}$ $\log I_2 = \log I_0 - 0.05$
 $\log U_2 = (\log I_2 + \log M_2) / 2$ $\log M_2 = \log M_0 + 0.12$
 $\log [U_2, I_2, M_2]$ Adaptation: $\lambda_{\text{sc}}=575$



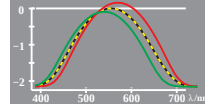
WE301-1. Change of LMS in colour vision, RG process

logarithmic U_2 -saturation $\log U_2 = \log U_0$
 $U_2 = (I_2 \cdot M_2)^{0.5}$ $\log I_2 = \log I_0 + 0.03$
 $\log U_2 = (\log I_2 + \log M_2) / 2$ $\log M_2 = \log M_0 + 0.03$
 $\log [U_2, I_2, M_2]$ Adaptation: $\lambda_{\text{sc}}=555$



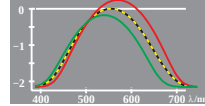
WE301-2. Change of LMS in colour vision, RG process

logarithmic U_2 -sensitivity $\log U_2 = \log U_0$
 $U_2 = (I_2 \cdot M_2)^{0.5}$ $\log I_2 = \log I_0 + 0.16$
 $\log U_2 = (\log I_2 + \log M_2) / 2$ $\log M_2 = \log M_0 - 0.09$
 $\log [U_2, I_2, M_2]$ Adaptation: $\lambda_{\text{sc}}=525$



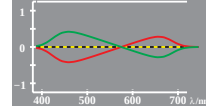
WE301-3. Change of LMS in colour vision, RG process

logarithmic U_2 -saturation $\log U_2 = \log U_0$
 $U_2 = (I_2 \cdot M_2)^{0.5}$ $\log I_2 = \log I_0 + 0.24$
 $\log U_2 = (\log I_2 + \log M_2) / 2$ $\log M_2 = \log M_0 - 0.18$
 $\log [U_2, I_2, M_2]$ Adaptation: $\lambda_{\text{sc}}=505$



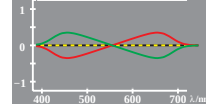
WE301-4. Change of LMS in colour vision, RG process

logarithmic U_2 -sensitivity $\log U_2 = \log U_0$
 $U_2 = (I_2 \cdot M_2)^{0.5}$ $\log I_2 = \log I_0 - 0.05$
 $\log U_2 = (\log I_2 + \log M_2) / 2$ $\log M_2 = \log M_0 + 0.12$
 $\log [U_2, I_2, M_2, U_2]$ Adaptation: $\lambda_{\text{sc}}=575$



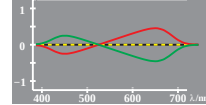
WE301-5. Change of LMS in colour vision, RG process

logarithmic U_2 -saturation $\log U_2 = \log U_0$
 $U_2 = (I_2 \cdot M_2)^{0.5}$ $\log I_2 = \log I_0 + 0.03$
 $\log U_2 = (\log I_2 + \log M_2) / 2$ $\log M_2 = \log M_0 + 0.03$
 $\log [U_2, I_2, M_2, U_2]$ Adaptation: $\lambda_{\text{sc}}=555$



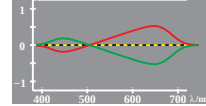
WE301-6. Change of LMS in colour vision, RG process

logarithmic U_2 -sensitivity $\log U_2 = \log U_0$
 $U_2 = (I_2 \cdot M_2)^{0.5}$ $\log I_2 = \log I_0 + 0.16$
 $\log U_2 = (\log I_2 + \log M_2) / 2$ $\log M_2 = \log M_0 - 0.09$
 $\log [U_2, I_2, M_2, U_2]$ Adaptation: $\lambda_{\text{sc}}=525$



WE301-7. Change of LMS in colour vision, RG process

logarithmic U_2 -saturation $\log U_2 = \log U_0$
 $U_2 = (I_2 \cdot M_2)^{0.5}$ $\log I_2 = \log I_0 + 0.24$
 $\log U_2 = (\log I_2 + \log M_2) / 2$ $\log M_2 = \log M_0 - 0.18$
 $\log [U_2, I_2, M_2, U_2]$ Adaptation: $\lambda_{\text{sc}}=505$



WE301-8. Change of LMS in colour vision, RG process

BAM-test chart no. WE30; colour vision and adaption
Logarithmic cone sensitivity and ratios or differences

input: cmy0*setcmycolor
output: no change compared to input