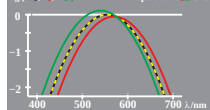
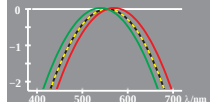


logarithmic U_2 -sensitivity $\log U_2 = \log U_0$
 $U_2 = (L_2 \cdot M_2)^{0.5}$ $\log L_2 = \log L_0 - 0.05$
 $\log U_2 = (\log L_2 + \log M_2) / 2$ $\log M_2 = \log M_0 + 0.12$
 $\log [L_2 \cdot M_2]$ Adaptation: $\lambda_{20} = 575$



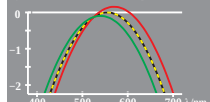
WE310-1. Change of LMS in colour vision; RG process

logarithmic U_2 -saturation $\log U_2 = \log U_0$
 $U_2 = (L_2 \cdot M_2)^{0.5}$ $\log L_2 = \log L_0 + 0.03$
 $\log U_2 = (\log L_2 + \log M_2) / 2$ $\log M_2 = \log M_0 + 0.03$
 $\log [L_2 \cdot M_2]$ Adaptation: $\lambda_{20} = 555$



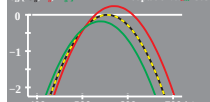
WE310-2. Change of LMS in colour vision; RG process

logarithmic U_2 -sensitivity $\log U_2 = \log U_0$
 $U_2 = (L_2 \cdot M_2)^{0.5}$ $\log L_2 = \log L_0 + 0.16$
 $\log U_2 = (\log L_2 + \log M_2) / 2$ $\log M_2 = \log M_0 - 0.09$
 $\log [L_2 \cdot M_2]$ Adaptation: $\lambda_{20} = 525$



WE310-3. Change of LMS in colour vision; RG process

logarithmic U_2 -saturation $\log U_2 = \log U_0$
 $U_2 = (L_2 \cdot M_2)^{0.5}$ $\log L_2 = \log L_0 - 0.09$
 $\log U_2 = (\log L_2 + \log M_2) / 2$ $\log M_2 = \log M_0 - 0.09$
 $\log [L_2 \cdot M_2]$ Adaptation: $\lambda_{20} = 525$



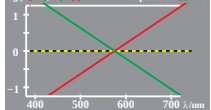
WE310-4. Change of LMS in colour vision; RG process

logarithmic U_2 -sensitivity $\log U_2 = \log U_0$
 $U_2 = (L_2 \cdot M_2)^{0.5}$ $\log L_2 = \log L_0 + 0.24$
 $\log U_2 = (\log L_2 + \log M_2) / 2$ $\log M_2 = \log M_0 - 0.18$
 $\log [L_2 \cdot M_2]$ Adaptation: $\lambda_{20} = 505$



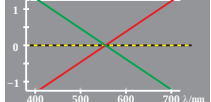
WE310-5. Change of LMS in colour vision; RG process

logarithmic U_2 -saturation $\log U_2 = \log U_0$
 $U_2 = (L_2 \cdot M_2)^{0.5}$ $\log L_2 = \log L_0 - 0.05$
 $\log U_2 = (\log L_2 + \log M_2) / 2$ $\log M_2 = \log M_0 + 0.12$
 $\log [L_2 \cdot M_2]$ Adaptation: $\lambda_{20} = 575$



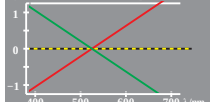
WE310-6. Change of LMS in colour vision; RG process

logarithmic U_2 -saturation $\log U_2 = \log U_0$
 $U_2 = (L_2 \cdot M_2)^{0.5}$ $\log L_2 = \log L_0 + 0.03$
 $\log U_2 = (\log L_2 + \log M_2) / 2$ $\log M_2 = \log M_0 + 0.03$
 $\log [L_2 \cdot M_2]$ Adaptation: $\lambda_{20} = 555$



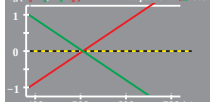
WE310-7. Change of LMS in colour vision; RG process

logarithmic U_2 -sensitivity $\log U_2 = \log U_0$
 $U_2 = (L_2 \cdot M_2)^{0.5}$ $\log L_2 = \log L_0 + 0.16$
 $\log U_2 = (\log L_2 + \log M_2) / 2$ $\log M_2 = \log M_0 - 0.09$
 $\log [L_2 \cdot M_2]$ Adaptation: $\lambda_{20} = 525$



WE310-8. Change of LMS in colour vision; RG process

logarithmic U_2 -saturation $\log U_2 = \log U_0$
 $U_2 = (L_2 \cdot M_2)^{0.5}$ $\log L_2 = \log L_0 - 0.09$
 $\log U_2 = (\log L_2 + \log M_2) / 2$ $\log M_2 = \log M_0 - 0.09$
 $\log [L_2 \cdot M_2]$ Adaptation: $\lambda_{20} = 525$



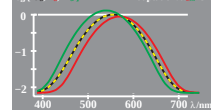
WE310-9. Change of LMS in colour vision; RG process

logarithmic U_2 -sensitivity $\log U_2 = \log U_0$
 $U_2 = (L_2 \cdot M_2)^{0.5}$ $\log L_2 = \log L_0 + 0.24$
 $\log U_2 = (\log L_2 + \log M_2) / 2$ $\log M_2 = \log M_0 - 0.18$
 $\log [L_2 \cdot M_2]$ Adaptation: $\lambda_{20} = 505$



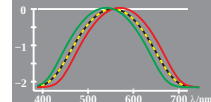
WE310-10. Change of LMS in colour vision; RG process

logarithmic U_2 -sensitivity $\log U_2 = \log U_0$
 $U_2 = (L_2 \cdot M_2)^{0.5}$ $\log L_2 = \log L_0 - 0.05$
 $\log U_2 = (\log L_2 + \log M_2) / 2$ $\log M_2 = \log M_0 + 0.12$
 $\log [L_2 \cdot M_2]$ Adaptation: $\lambda_{20} = 575$



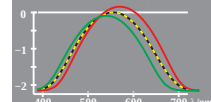
WE311-1. Change of LMS in colour vision; RG process

logarithmic U_2 -saturation $\log U_2 = \log U_0$
 $U_2 = (L_2 \cdot M_2)^{0.5}$ $\log L_2 = \log L_0 + 0.03$
 $\log U_2 = (\log L_2 + \log M_2) / 2$ $\log M_2 = \log M_0 + 0.03$
 $\log [L_2 \cdot M_2]$ Adaptation: $\lambda_{20} = 555$



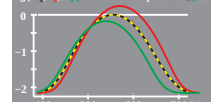
WE311-2. Change of LMS in colour vision; RG process

logarithmic U_2 -sensitivity $\log U_2 = \log U_0$
 $U_2 = (L_2 \cdot M_2)^{0.5}$ $\log L_2 = \log L_0 + 0.16$
 $\log U_2 = (\log L_2 + \log M_2) / 2$ $\log M_2 = \log M_0 - 0.09$
 $\log [L_2 \cdot M_2]$ Adaptation: $\lambda_{20} = 525$



WE311-3. Change of LMS in colour vision; RG process

logarithmic U_2 -saturation $\log U_2 = \log U_0$
 $U_2 = (L_2 \cdot M_2)^{0.5}$ $\log L_2 = \log L_0 - 0.09$
 $\log U_2 = (\log L_2 + \log M_2) / 2$ $\log M_2 = \log M_0 - 0.09$
 $\log [L_2 \cdot M_2]$ Adaptation: $\lambda_{20} = 525$



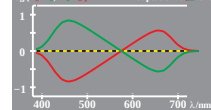
WE311-4. Change of LMS in colour vision; RG process

logarithmic U_2 -sensitivity $\log U_2 = \log U_0$
 $U_2 = (L_2 \cdot M_2)^{0.5}$ $\log L_2 = \log L_0 + 0.24$
 $\log U_2 = (\log L_2 + \log M_2) / 2$ $\log M_2 = \log M_0 - 0.18$
 $\log [L_2 \cdot M_2]$ Adaptation: $\lambda_{20} = 505$



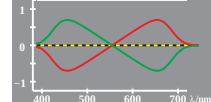
WE311-5. Change of LMS in colour vision; RG process

logarithmic U_2 -saturation $\log U_2 = \log U_0$
 $U_2 = (L_2 \cdot M_2)^{0.5}$ $\log L_2 = \log L_0 - 0.05$
 $\log U_2 = (\log L_2 + \log M_2) / 2$ $\log M_2 = \log M_0 + 0.12$
 $\log [L_2 \cdot M_2]$ Adaptation: $\lambda_{20} = 575$



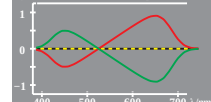
WE311-6. Change of LMS in colour vision; RG process

logarithmic U_2 -saturation $\log U_2 = \log U_0$
 $U_2 = (L_2 \cdot M_2)^{0.5}$ $\log L_2 = \log L_0 + 0.03$
 $\log U_2 = (\log L_2 + \log M_2) / 2$ $\log M_2 = \log M_0 + 0.03$
 $\log [L_2 \cdot M_2]$ Adaptation: $\lambda_{20} = 555$



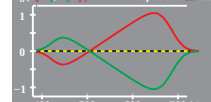
WE311-7. Change of LMS in colour vision; RG process

logarithmic U_2 -sensitivity $\log U_2 = \log U_0$
 $U_2 = (L_2 \cdot M_2)^{0.5}$ $\log L_2 = \log L_0 + 0.16$
 $\log U_2 = (\log L_2 + \log M_2) / 2$ $\log M_2 = \log M_0 - 0.09$
 $\log [L_2 \cdot M_2]$ Adaptation: $\lambda_{20} = 525$



WE311-8. Change of LMS in colour vision; RG process

logarithmic U_2 -saturation $\log U_2 = \log U_0$
 $U_2 = (L_2 \cdot M_2)^{0.5}$ $\log L_2 = \log L_0 - 0.09$
 $\log U_2 = (\log L_2 + \log M_2) / 2$ $\log M_2 = \log M_0 - 0.09$
 $\log [L_2 \cdot M_2]$ Adaptation: $\lambda_{20} = 525$



WE311-9. Change of LMS in colour vision; RG process

logarithmic U_2 -sensitivity $\log U_2 = \log U_0$
 $U_2 = (L_2 \cdot M_2)^{0.5}$ $\log L_2 = \log L_0 + 0.24$
 $\log U_2 = (\log L_2 + \log M_2) / 2$ $\log M_2 = \log M_0 - 0.18$
 $\log [L_2 \cdot M_2]$ Adaptation: $\lambda_{20} = 505$



WE311-10. Change of LMS in colour vision; RG process

BAM-test chart no. WE31; colour vision and adaption
Logarithmic cone sensitivity and ratios or differences

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