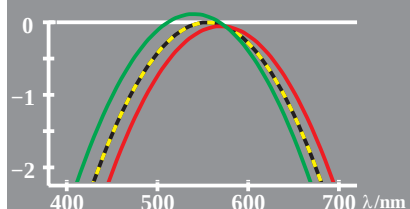
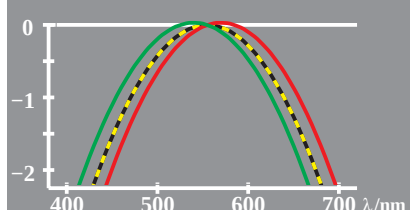


logarithmic  $U_a$ -sensitivity  $\log U_a = \log U_0$   
 $U_a = (L_a \cdot M_a)^{0.5}$   $\log L_a = \log L_0 - 0.05$   
 $\log U_a = (\log L_a + \log M_a) / 2$   $\log M_a = \log M_0 + 0.12$   
 $\log [U_a, L_a, M_a]$  Adaptation:  $\lambda_{LM}=575$



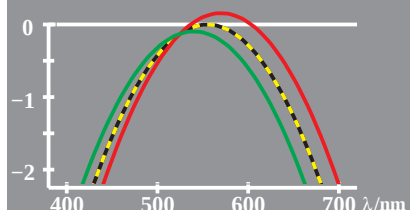
WE300-1, Change of LMS in colour vision; RG process

logarithmic  $U_a$ -sensitivity  $\log U_a = \log U_0$   
 $U_a = (L_a \cdot M_a)^{0.5}$   $\log L_a = \log L_0 + 0.03$   
 $\log U_a = (\log L_a + \log M_a) / 2$   $\log M_a = \log M_0 + 0.03$   
 $\log [U_a, L_a, M_a]$  Adaptation:  $\lambda_{LM}=555$



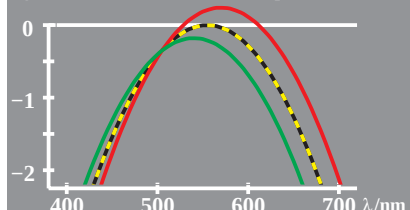
WE300-3, Change of LMS in colour vision; RG process

logarithmic  $U_a$ -sensitivity  $\log U_a = \log U_0$   
 $U_a = (L_a \cdot M_a)^{0.5}$   $\log L_a = \log L_0 + 0.16$   
 $\log U_a = (\log L_a + \log M_a) / 2$   $\log M_a = \log M_0 - 0.09$   
 $\log [U_a, L_a, M_a]$  Adaptation:  $\lambda_{LM}=525$



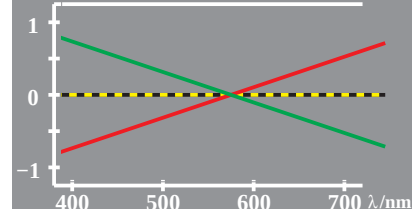
WE300-5, Change of LMS in colour vision; RG process

logarithmic  $U_a$ -sensitivity  $\log U_a = \log U_0$   
 $U_a = (L_a \cdot M_a)^{0.5}$   $\log L_a = \log L_0 + 0.24$   
 $\log U_a = (\log L_a + \log M_a) / 2$   $\log M_a = \log M_0 - 0.18$   
 $\log [U_a, L_a, M_a]$  Adaptation:  $\lambda_{LM}=505$



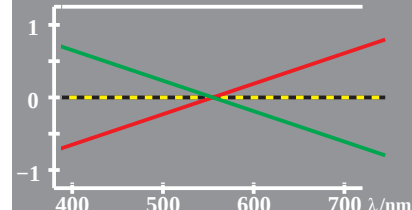
WE300-7, Change of LMS in colour vision; RG process

logarithmic  $U_a$ -saturation  $\log U_a = \log U_0$   
 $U_a = (L_a \cdot M_a)^{0.5}$   $\log L_a = \log L_0 - 0.05$   
 $\log U_a = (\log L_a + \log M_a) / 2$   $\log M_a = \log M_0 + 0.12$   
 $\log [L_a/U_a, M_a/U_a]$  Adaptation:  $\lambda_{LM}=575$



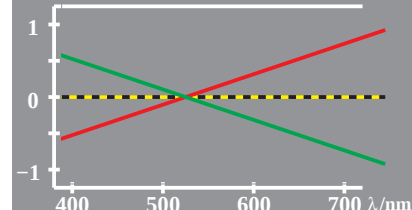
WE300-2, Change of LMS in colour vision; RG process

logarithmic  $U_a$ -saturation  $\log U_a = \log U_0$   
 $U_a = (L_a \cdot M_a)^{0.5}$   $\log L_a = \log L_0 + 0.03$   
 $\log U_a = (\log L_a + \log M_a) / 2$   $\log M_a = \log M_0 + 0.03$   
 $\log [L_a/U_a, M_a/U_a]$  Adaptation:  $\lambda_{LM}=555$



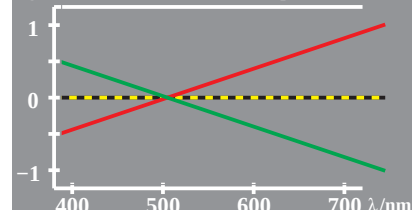
WE300-4, Change of LMS in colour vision; RG process

logarithmic  $U_a$ -saturation  $\log U_a = \log U_0$   
 $U_a = (L_a \cdot M_a)^{0.5}$   $\log L_a = \log L_0 + 0.16$   
 $\log U_a = (\log L_a + \log M_a) / 2$   $\log M_a = \log M_0 - 0.09$   
 $\log [L_a/U_a, M_a/U_a]$  Adaptation:  $\lambda_{LM}=525$



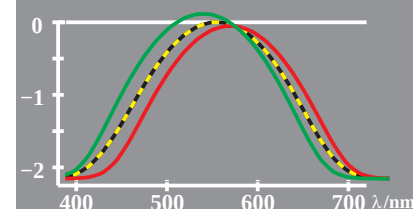
WE300-6, Change of LMS in colour vision; RG process

logarithmic  $U_a$ -saturation  $\log U_a = \log U_0$   
 $U_a = (L_a \cdot M_a)^{0.5}$   $\log L_a = \log L_0 + 0.24$   
 $\log U_a = (\log L_a + \log M_a) / 2$   $\log M_a = \log M_0 - 0.18$   
 $\log [L_a/U_a, M_a/U_a]$  Adaptation:  $\lambda_{LM}=505$



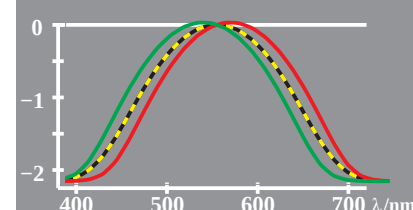
WE300-8, Change of LMS in colour vision; RG process

logarithmic  $U_a$ -sensitivity  $\log U_a = \log U_0$   
 $U_a = (L_a \cdot M_a)^{0.5}$   $\log L_a = \log L_0 - 0.05$   
 $\log U_a = (\log L_a + \log M_a) / 2$   $\log M_a = \log M_0 + 0.12$   
 $\log [L_a, L_a, M_a]$  Adaptation:  $\lambda_{LM}=575$



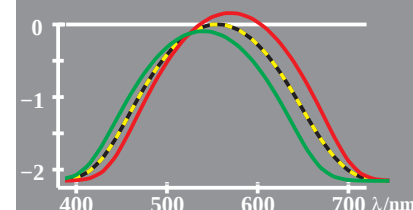
WE301-1, Change of LMS in colour vision; RG process

logarithmic  $U_a$ -sensitivity  $\log U_a = \log U_0$   
 $U_a = (L_a \cdot M_a)^{0.5}$   $\log L_a = \log L_0 + 0.03$   
 $\log U_a = (\log L_a + \log M_a) / 2$   $\log M_a = \log M_0 + 0.03$   
 $\log [L_a, L_a, M_a]$  Adaptation:  $\lambda_{LM}=555$



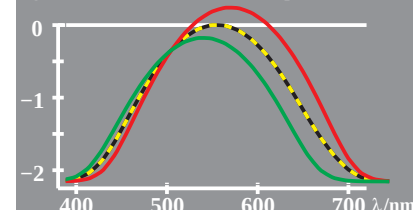
WE301-3, Change of LMS in colour vision; RG process

logarithmic  $U_a$ -sensitivity  $\log U_a = \log U_0$   
 $U_a = (L_a \cdot M_a)^{0.5}$   $\log L_a = \log L_0 + 0.16$   
 $\log U_a = (\log L_a + \log M_a) / 2$   $\log M_a = \log M_0 - 0.09$   
 $\log [U_a, L_a, M_a]$  Adaptation:  $\lambda_{LM}=525$



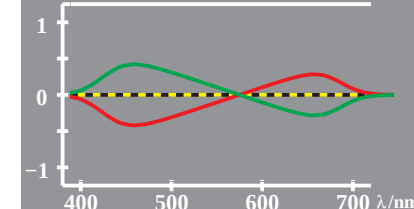
WE301-5, Change of LMS in colour vision; RG process

logarithmic  $U_a$ -sensitivity  $\log U_a = \log U_0$   
 $U_a = (L_a \cdot M_a)^{0.5}$   $\log L_a = \log L_0 + 0.24$   
 $\log U_a = (\log L_a + \log M_a) / 2$   $\log M_a = \log M_0 - 0.18$   
 $\log [U_a, L_a, M_a]$  Adaptation:  $\lambda_{LM}=505$



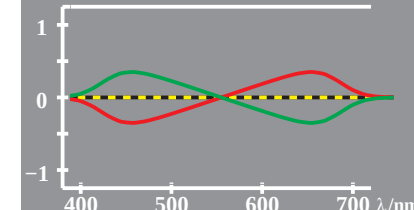
WE301-7, Change of LMS in colour vision; RG process

logarithmic  $U_a$ -saturation  $\log U_a = \log U_0$   
 $U_a = (L_a \cdot M_a)^{0.5}$   $\log L_a = \log L_0 - 0.05$   
 $\log U_a = (\log L_a + \log M_a) / 2$   $\log M_a = \log M_0 + 0.12$   
 $\log [L_a/U_a, M_a/U_a]$  Adaptation:  $\lambda_{LM}=575$



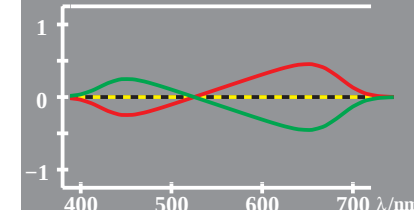
WE301-2, Change of LMS in colour vision; RG process

logarithmic  $U_a$ -saturation  $\log U_a = \log U_0$   
 $U_a = (L_a \cdot M_a)^{0.5}$   $\log L_a = \log L_0 + 0.03$   
 $\log U_a = (\log L_a + \log M_a) / 2$   $\log M_a = \log M_0 + 0.03$   
 $\log [L_a/U_a, M_a/U_a]$  Adaptation:  $\lambda_{LM}=555$



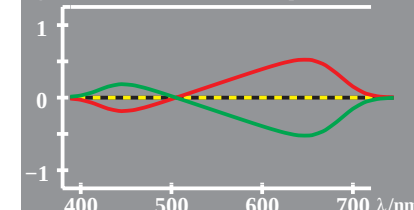
WE301-4, Change of LMS in colour vision; RG process

logarithmic  $U_a$ -saturation  $\log U_a = \log U_0$   
 $U_a = (L_a \cdot M_a)^{0.5}$   $\log L_a = \log L_0 + 0.16$   
 $\log U_a = (\log L_a + \log M_a) / 2$   $\log M_a = \log M_0 - 0.09$   
 $\log [L_a/U_a, M_a/U_a]$  Adaptation:  $\lambda_{LM}=525$



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

logarithmic  $U_a$ -saturation  $\log U_a = \log U_0$   
 $U_a = (L_a \cdot M_a)^{0.5}$   $\log L_a = \log L_0 + 0.24$   
 $\log U_a = (\log L_a + \log M_a) / 2$   $\log M_a = \log M_0 - 0.18$   
 $\log [L_a/U_a, M_a/U_a]$  Adaptation:  $\lambda_{LM}=505$



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 differencesinput: *cmY0\* setcmykcolor*  
output: *no change compared to input*