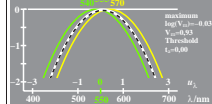
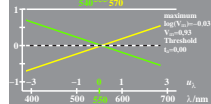


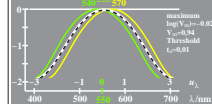
logarithmic  $V_r, V_g$ -data  $u_1 = (\lambda - 550) / 50$   
 $\log V_r = (\log R_r + \log L_r) / 2 \log R_r = -0.35[u_1 - u_r]$   
 $\log V_g = \log V_r + 0.03 \log L_r = -0.35[u_1 - u_r]$   
 $\log [V_r / V_r, V_g / V_r]$  Adaptation:  $\lambda_g = 555$



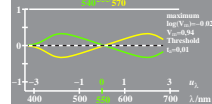
logarithmic  $V_r, V_g$ -data  $u_1 = (\lambda - 550) / 50$   
 $\log V_r = (\log R_r + \log L_r) / 2 \log R_r = -0.35[u_1 - u_r]$   
 $\log V_g = \log V_r + 0.03 \log L_r = -0.35[u_1 - u_r]$   
 $\log [R_r / V_r, L_r / V_r]$  Adaptation:  $\lambda_g = 555$



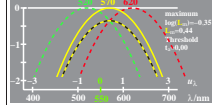
logarithmic  $V_r, V_g$ -data  $u_1 = (\lambda - 550) / 50$   
 $\log V_r = (\log R_r + \log L_r) / 2 \log R_r = -0.35[u_1 - u_r]$   
 $\log V_g = \log V_r + 0.03 \log L_r = -0.35[u_1 - u_r]$   
 $\log [V_r / V_r, V_g / V_r]$  Adaptation:  $\lambda_g = 555$



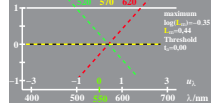
logarithmic  $V_r, V_g$ -data  $u_1 = (\lambda - 550) / 50$   
 $\log V_r = (\log R_r + \log L_r) / 2 \log R_r = -0.35[u_1 - u_r]$   
 $\log V_g = \log V_r + 0.03 \log L_r = -0.35[u_1 - u_r]$   
 $\log [R_r / V_r, L_r / V_r]$  Adaptation:  $\lambda_g = 555$



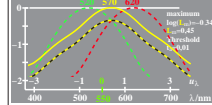
logarithmic  $L_r, L_g$ -data  $u_1 = (\lambda - 550) / 50$   
 $\log L_r = (\log R_r + \log R_g) / 2 \log R_r = -0.35[u_1 - u_r]$   
 $\log L_g = \log L_r + 0.35 \log R_g = -0.35[u_1 - u_r]$   
 $\log [L_r / L_r, R_g / L_r]$  Adaptation:  $\lambda_g = 570$



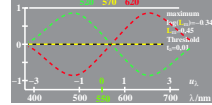
logarithmic  $L_r, L_g$ -data  $u_1 = (\lambda - 550) / 50$   
 $\log L_r = (\log R_r + \log R_g) / 2 \log R_r = -0.35[u_1 - u_r]$   
 $\log L_g = \log L_r + 0.35 \log R_g = -0.35[u_1 - u_r]$   
 $\log [R_r / L_r, R_g / L_r]$  Adaptation:  $\lambda_g = 570$



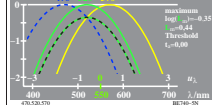
logarithmic  $L_r, L_g$ -data  $u_1 = (\lambda - 550) / 50$   
 $\log L_r = (\log R_r + \log R_g) / 2 \log R_r = -0.35[u_1 - u_r]$   
 $\log L_g = \log L_r + 0.35 \log R_g = -0.35[u_1 - u_r]$   
 $\log [L_r / L_r, R_g / L_r]$  Adaptation:  $\lambda_g = 570$



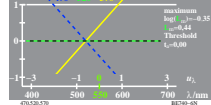
logarithmic  $L_r, L_g$ -data  $u_1 = (\lambda - 550) / 50$   
 $\log L_r = (\log R_r + \log R_g) / 2 \log R_r = -0.35[u_1 - u_r]$   
 $\log L_g = \log L_r + 0.35 \log R_g = -0.35[u_1 - u_r]$   
 $\log [R_r / L_r, R_g / L_r]$  Adaptation:  $\lambda_g = 570$



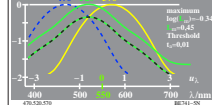
logarithmic  $L_r, L_g$ -data  $u_1 = (\lambda - 550) / 50$   
 $\log L_r = (\log R_r + \log M_r) / 2 \log R_r = -0.35[u_1 - u_r]$   
 $\log L_g = \log L_r + 0.35 \log M_r = -0.35[u_1 - u_r]$   
 $\log [R_r / L_r, M_r / L_r]$  Adaptation:  $\lambda_g = 520$



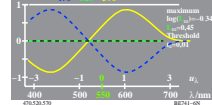
logarithmic  $L_r, L_g$ -data  $u_1 = (\lambda - 550) / 50$   
 $\log L_r = (\log R_r + \log M_r) / 2 \log R_r = -0.35[u_1 - u_r]$   
 $\log L_g = \log L_r + 0.35 \log M_r = -0.35[u_1 - u_r]$   
 $\log [R_r / L_r, M_r / L_r]$  Adaptation:  $\lambda_g = 520$



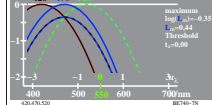
logarithmic  $L_r, L_g$ -data  $u_1 = (\lambda - 550) / 50$   
 $\log L_r = (\log R_r + \log M_r) / 2 \log R_r = -0.35[u_1 - u_r]$   
 $\log L_g = \log L_r + 0.35 \log M_r = -0.35[u_1 - u_r]$   
 $\log [R_r / L_r, M_r / L_r]$  Adaptation:  $\lambda_g = 520$



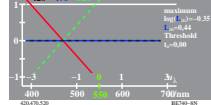
logarithmic  $L_r, L_g$ -data  $u_1 = (\lambda - 550) / 50$   
 $\log L_r = (\log R_r + \log M_r) / 2 \log R_r = -0.35[u_1 - u_r]$   
 $\log L_g = \log L_r + 0.35 \log M_r = -0.35[u_1 - u_r]$   
 $\log [R_r / L_r, M_r / L_r]$  Adaptation:  $\lambda_g = 520$



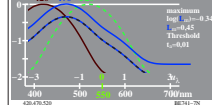
logarithmic  $B_r, B_g$ -data  $u_1 = (\lambda - 550) / 50$   
 $\log B_r = (\log S_r + \log S_g) / 2 \log S_r = -0.35[u_1 - u_r]$   
 $\log B_g = \log B_r + 0.35 \log S_g = -0.35[u_1 - u_r]$   
 $\log [B_r / B_r, S_g / B_r]$  Adaptation:  $\lambda_g = 470$



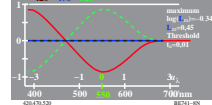
logarithmic  $B_r, B_g$ -data  $u_1 = (\lambda - 550) / 50$   
 $\log B_r = (\log S_r + \log S_g) / 2 \log S_r = -0.35[u_1 - u_r]$   
 $\log B_g = \log B_r + 0.35 \log S_g = -0.35[u_1 - u_r]$   
 $\log [S_r / B_r, S_g / B_r]$  Adaptation:  $\lambda_g = 470$



logarithmic  $B_r, B_g$ -data  $u_1 = (\lambda - 550) / 50$   
 $\log B_r = (\log S_r + \log S_g) / 2 \log S_r = -0.35[u_1 - u_r]$   
 $\log B_g = \log B_r + 0.35 \log S_g = -0.35[u_1 - u_r]$   
 $\log [B_r / B_r, S_g / B_r]$  Adaptation:  $\lambda_g = 470$



logarithmic  $B_r, B_g$ -data  $u_1 = (\lambda - 550) / 50$   
 $\log B_r = (\log S_r + \log S_g) / 2 \log S_r = -0.35[u_1 - u_r]$   
 $\log B_g = \log B_r + 0.35 \log S_g = -0.35[u_1 - u_r]$   
 $\log [S_r / B_r, S_g / B_r]$  Adaptation:  $\lambda_g = 470$



BE740-7K, 1

BE741-7K, 1

TUB-test chart BE74; Relative elementary colour vision  
log[Sensitivities and excitations]  $LMS-R17\_Mx$  ( $x=1,2,3,4$ ); threshold  $t_0=0.00$  and 0.01

input: w/rgb/cmyk  $\rightarrow$  rgb-