

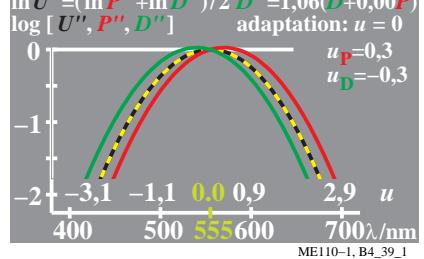


See original or copy: [http://web.me.com/klaus\\_richter/ME11/ME11L0NA.TXT/.PS](http://web.me.com/klaus_richter/ME11/ME11L0NA.TXT/.PS)

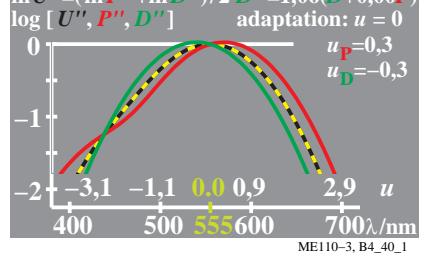
Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmefrik>



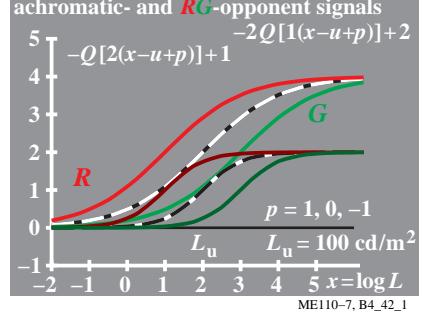
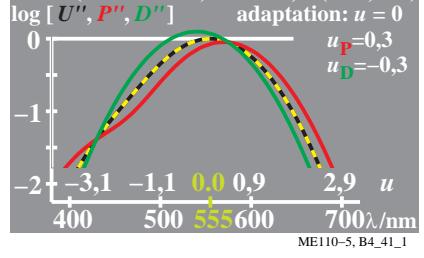
logarithmic  $U''$ -sensitivity  
 $U'' = (P'' \times D'')^{0,5}$   $P'' = 1,06(P+0,00T)$   
 $\ln U'' = (\ln P'' + \ln D'')/2$   $D'' = 1,06(D+0,00P)$   
 $\log [U'', P'', D'']$  adaptation:  $u = 0$



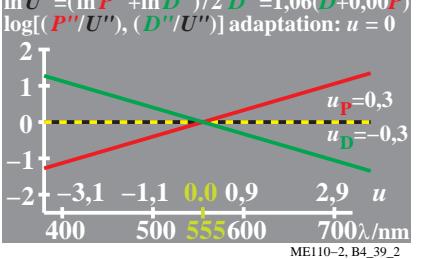
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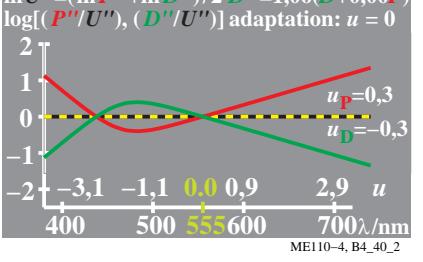
logarithmic  $U''$ -sensitivity  
 $U'' = (P'' \times D'')^{0,5}$   $P'' = 0,90(P+0,05T)$   
 $\ln U'' = (\ln P'' + \ln D'')/2$   $D'' = 1,25(D+0,00P)$   
 $\log [U'', P'', D'']$  adaptation:  $u = 0$



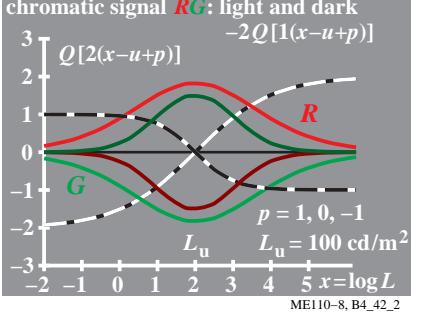
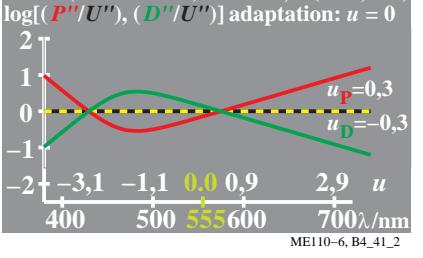
logarithmic  $U''$ -saturation  
 $U'' = (P'' \times D'')^{0,5}$   $P'' = 1,06(P+0,00T)$   
 $\ln U'' = (\ln P'' + \ln D'')/2$   $D'' = 1,06(D+0,00P)$   
 $\log [P''/U''], (D''/U'')$  adaptation:  $u = 0$



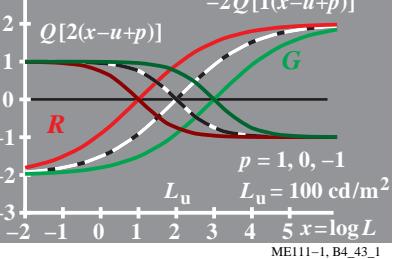
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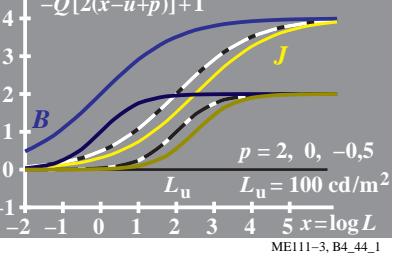
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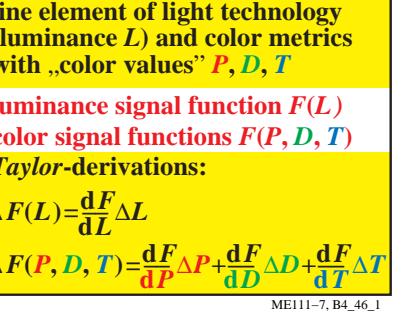
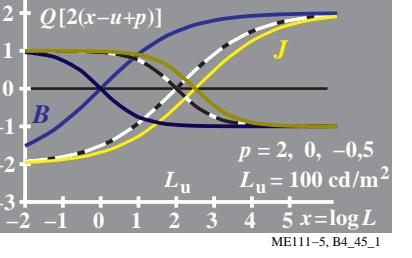
achromatic- and RG-opponent signals  
 $Q[2(x-u+p)]$   $-2Q[1(x-u+p)]$   
 $p = 1, 0, -1$   
 $L_u = 100 \text{ cd/m}^2$



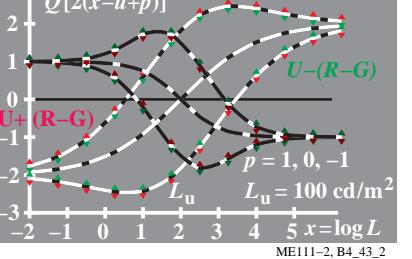
achromatic- and BJ-opponent signals  
 $Q[2(x-u+p)]$   $-2Q[1(x-u+p)] + 2$   
 $p = 2, 0, -0,5$   
 $L_u = 100 \text{ cd/m}^2$



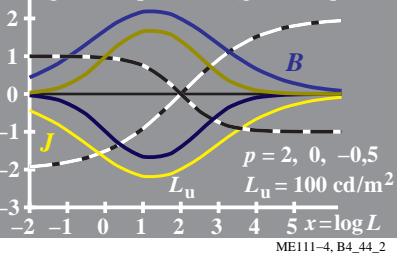
achromatic- and BJ-opponent signals  
 $Q[2(x-u+p)]$   $-2Q[1(x-u+p)]$   
 $p = 2, 0, -0,5$   
 $L_u = 100 \text{ cd/m}^2$



achromatic  $\pm$  RG-chromatic signals  
 $Q[2(x-u+p)]$   $-2Q[1(x-u+p)]$   
 $p = 1, 0, -1$   
 $L_u = 100 \text{ cd/m}^2$



chromatic signal BJ: light and dark  
 $Q[2(x-u+p)]$   $-2Q[1(x-u+p)]$   
 $p = 2, 0, -0,5$   
 $L_u = 100 \text{ cd/m}^2$



achromatic  $\pm$  BJ-chromatic signals  
 $Q[2(x-u+p)]$   $-2Q[1(x-u+p)]$   
 $p = 2, 0, -0,5$   
 $L_u = 100 \text{ cd/m}^2$

