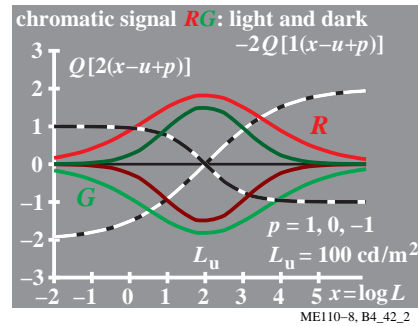
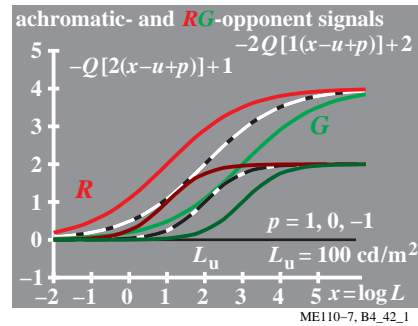
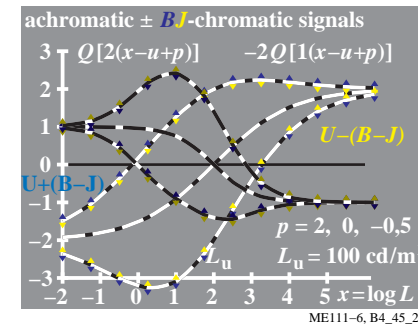
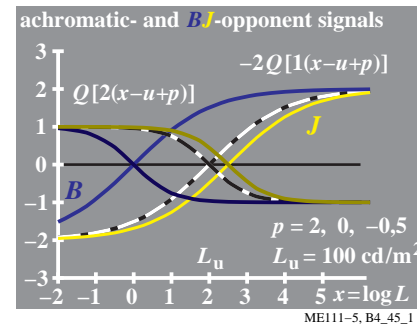
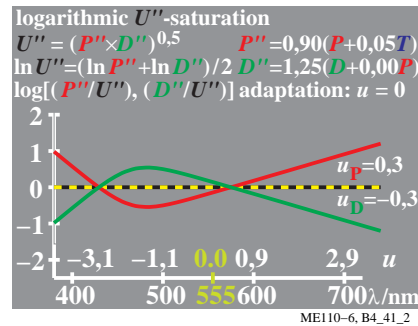
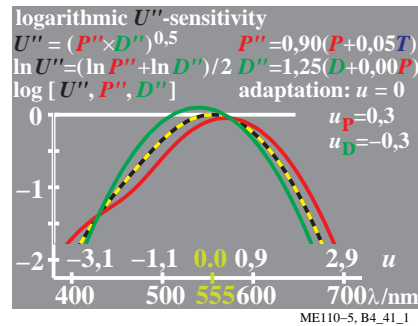
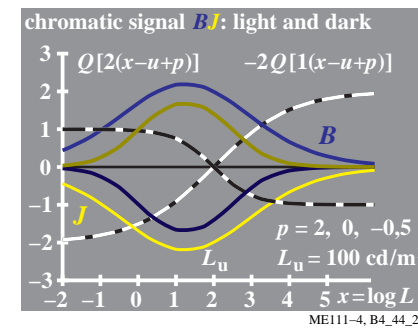
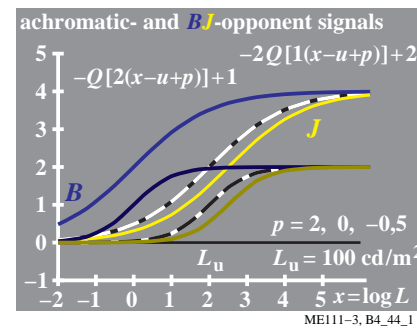
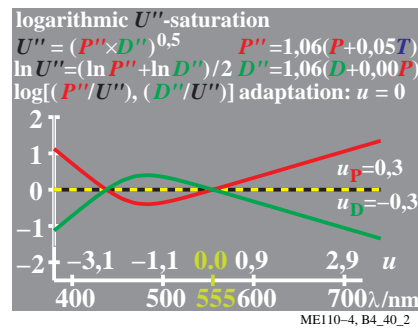
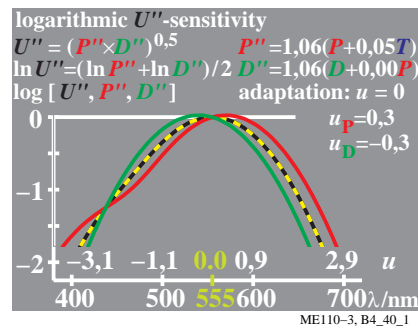
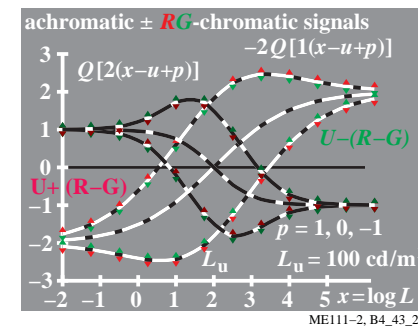
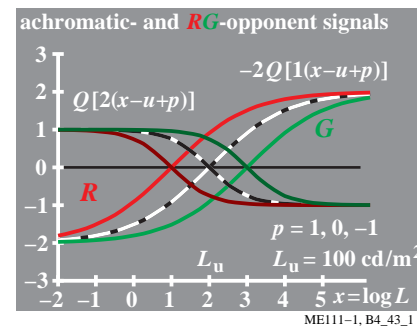
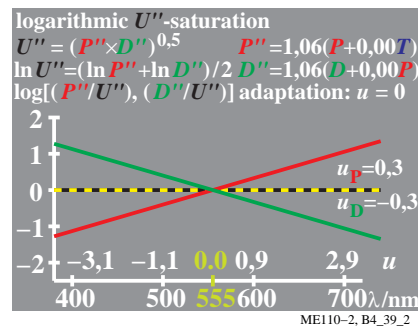
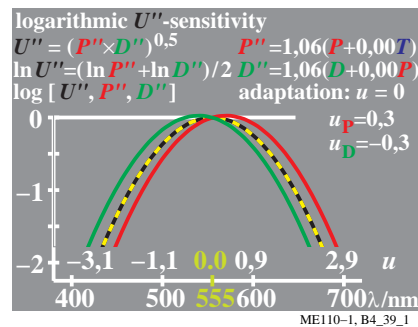


See original or copy: <http://web.me.com/klaus.richter/ME11/ME11LONP.PDF> /PS
 Technical information: <http://www.ps.bam.de> or <http://130.149.60.45/~farbmetrik>

TUB registration: 20101101-ME11/ME11LONP.PDF /PS
 application for measurement of printer or monitor systems

TUB material: code=rh4ta



line element of light technology
 (luminance L) and color metrics
 with „color values“ P, D, T
luminance signal function $F(L)$
color signal functions $F(P, D, T)$
Taylor-derivations:
 $\Delta F(L) = \frac{dF}{dL} \Delta L$
 $\Delta F(P, D, T) = \frac{dF}{dP} \Delta P + \frac{dF}{dD} \Delta D + \frac{dF}{dT} \Delta T$

ME111-7, B4_46_1

line element of **Helmholtz**
 (1896) with „color values“ P, D, T
 three separate color signal functions
 $F(P) = i \ln P$
 $F(D) = j \ln D$
 $F(T) = k \ln T$
Taylor-derivations:
 $\Delta F(P, D, T) = \frac{dF}{dP} \Delta P + \frac{dF}{dD} \Delta D + \frac{dF}{dT} \Delta T$
 $\Delta F(P, D, T) = \frac{i}{P} \Delta P + \frac{j}{D} \Delta D + \frac{k}{T} \Delta T$

ME111-8, B4_46_2