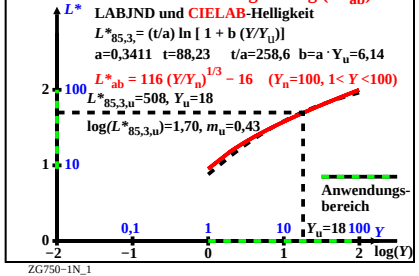
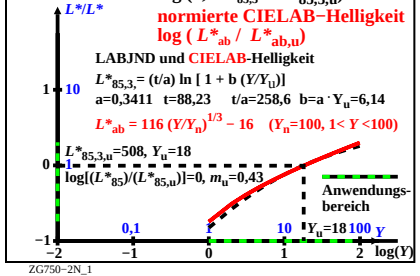
Siehe ähnliche Dateien: http://farbe.li.tu-berlin.de/ZG75/ZG75.HTM
Technische Information: http://www.ps.bam.de oder http://130.149.60.45/~farbmetrik

TUB-Registrierung: 20160501-ZG75/ZG75L0NP.PDF /.PS
Anwendung für Messung von Display−Ausgabe
TUB-Material: Code=rha4ta

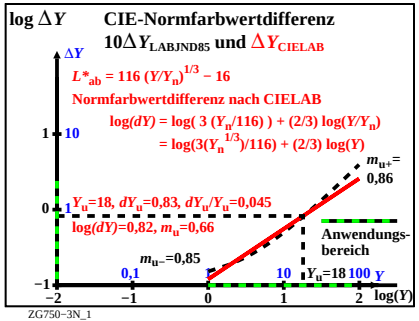
log (*L**) LABJND−Helligkeit log (0,1*L**$_{85,3}$) CIELAB−Helligkeit log (*L**$_{ab}$)



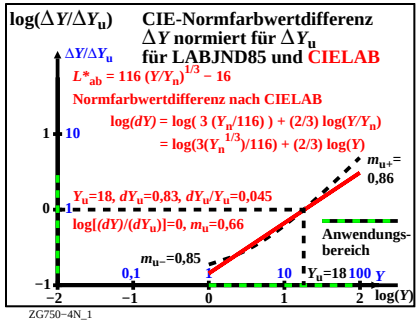
log (*L**/*L**$_{u}$) normierte LABJND−Helligkeit log (0,1*L**$_{85,3}$ / *L**$_{85,3,u}$) normierte CIELAB−Helligkeit log (*L**$_{ab}$ / *L**$_{ab,u}$)



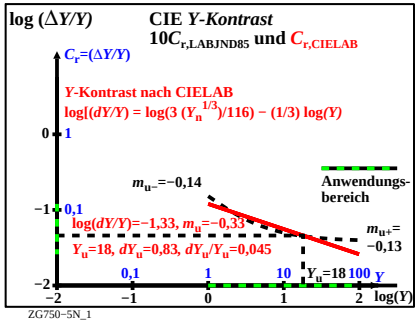
log Δ*Y* CIE-Normfarbwertdifferenz 10Δ*Y*$_{LABJND85}$ und Δ*Y*$_{CIELAB}$



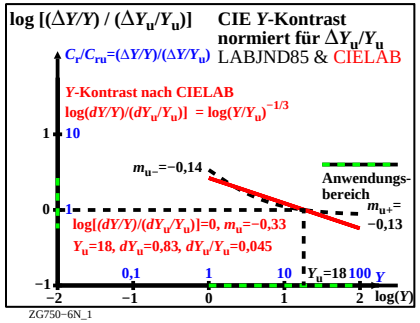
log(Δ*Y*/Δ*Y*$_{u}$) CIE-Normfarbwertdifferenz Δ*Y* normiert für Δ*Y*$_{u}$ für LABJND85 und CIELAB



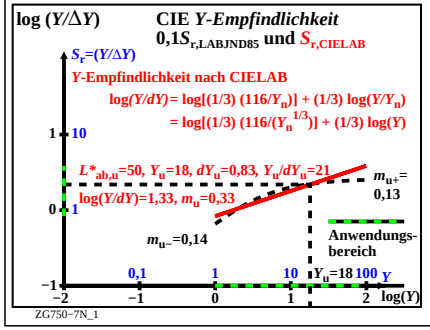
log (Δ*Y*/*Y*) CIE *Y*-*Kontrast* 10*C*$_{r,LABJND85}$ und *C*$_{r,CIELAB}$



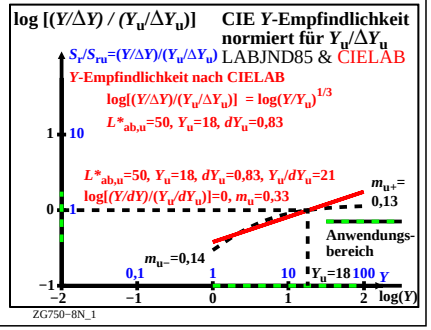
log [(Δ*Y*/*Y*) / (Δ*Y*$_{u}$/*Y*$_{u}$)] CIE *Y*-Kontrast normiert für Δ*Y*$_{u}$/*Y*$_{u}$ LABJND85 & CIELAB



log (*Y*/Δ*Y*) CIE *Y*-*Empfindlichkeit* 0,1*S*$_{r,LABJND85}$ und *S*$_{r,CIELAB}$

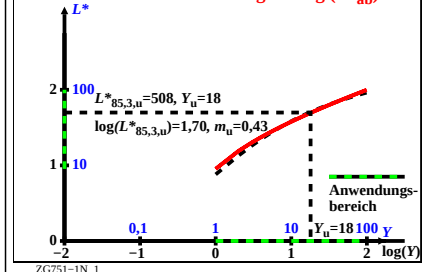


log [(*Y*/Δ*Y*) / (*Y*$_{u}$/Δ*Y*$_{u}$)] CIE *Y*-Empfindlichkeit normiert für *Y*$_{u}$/Δ*Y*$_{u}$ LABJND85 & CIELAB

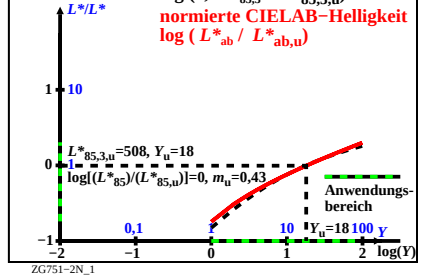


ZG750−7N

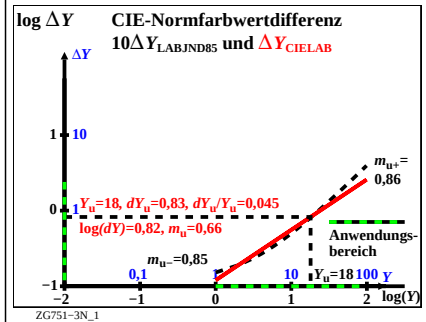
log (*L**) LABJND−Helligkeit log (0,1*L**$_{85,3}$) CIELAB−Helligkeit log (*L**$_{ab}$)



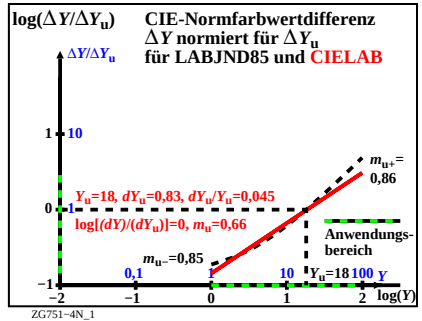
log (*L**/*L**$_{u}$) normierte LABJND−Helligkeit log (0,1*L**$_{85,3}$ / *L**$_{85,3,u}$) normierte CIELAB−Helligkeit log (*L**$_{ab}$ / *L**$_{ab,u}$)



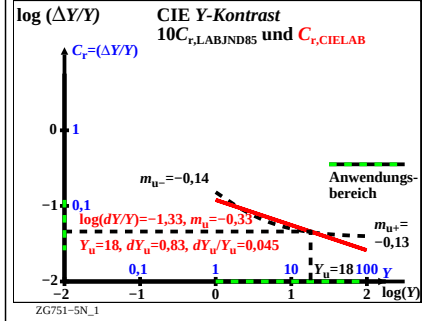
log Δ*Y* CIE-Normfarbwertdifferenz 10Δ*Y*$_{LABJND85}$ und Δ*Y*$_{CIELAB}$



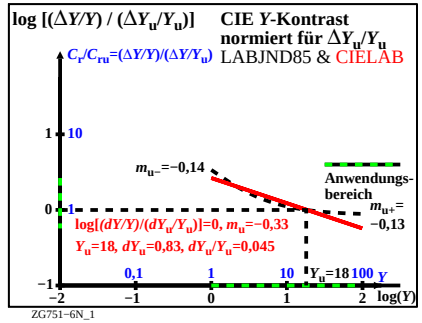
log(Δ*Y*/Δ*Y*$_{u}$) CIE-Normfarbwertdifferenz Δ*Y* normiert für Δ*Y*$_{u}$ für LABJND85 und CIELAB



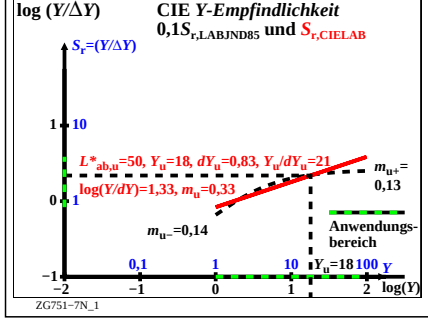
log (Δ*Y*/*Y*) CIE *Y*-*Kontrast* 10*C*$_{r,LABJND85}$ und *C*$_{r,CIELAB}$



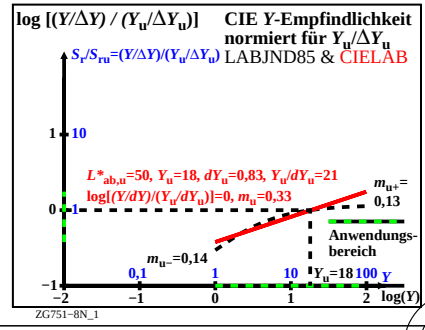
log [(Δ*Y*/*Y*) / (Δ*Y*$_{u}$/*Y*$_{u}$)] CIE *Y*-Kontrast normiert für Δ*Y*$_{u}$/*Y*$_{u}$ LABJND85 & CIELAB



log (*Y*/Δ*Y*) CIE *Y*-*Empfindlichkeit* 0,1*S*$_{r,LABJND85}$ und *S*$_{r,CIELAB}$



log [(*Y*/Δ*Y*) / (*Y*$_{u}$/Δ*Y*$_{u}$)] CIE *Y*-Empfindlichkeit normiert für *Y*$_{u}$/Δ*Y*$_{u}$ LABJND85 & CIELAB



ZG751−7N

TUB-Prüfvorlage ZG75; LABJND-Formeln und CIEDE2000
Helligkeit, *Y*-Differenz, Kontrast, Empfindlichkeit

Eingabe: *w/rgb/cmyk −> w/rgb/cmyk−*
Ausgabe: keine Änderung