

$\log(\Delta Y/\Delta Y_u)$

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CIE tristimulus value difference
 ΔY normalized to ΔY_u

$$L^* = (A_0/A_2) \ln(A_1 + A_2 \cdot Y)$$

$$A_0=1.0 \quad A_1=0.017 \quad A_2=0.0058$$

relative tristimulus value Y difference

$$\log(dY/dY_u) = \log(A_1 + A_2 \cdot Y) - \log(A_1 + A_2 \cdot Y_u)$$

$$Y_u=18, dY_u=0.12, dY_u/Y_u=0.006$$

$$\log[(dY)/(dY_u)] = 0, m_u = 0.86$$

