

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

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CIE-Normfarbwertdifferenz

ΔY normiert für ΔY_u

$$L^* = (t/a) \ln(1 + a \cdot Y)$$

$$a = 0.3411 \quad t = 88.23 \quad t/a = 258.6$$

relative Normfarbwert-Y-Differenz

$$\log(dY/dY_u) = \log[(1 + a \cdot Y) / t] - \log[(1 + a \cdot Y_u) / t]$$

$$Y_u = 18, dY_u = 0.08, dY_u/Y_u = 0.004$$

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

