

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

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CIE-Normfarbwertdifferenz

ΔY normiert für ΔY_u

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

$$A_0 = 1,00 \quad A_1 = 0,0170 \quad A_2 = 0,0058$$

Normfarbwert-Y-Differenz

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

$$Y_u = 18, dY_u = 0,12, dY_u/Y_u = 0,006$$

$$\log[(dY)/(dY_u)] = 0, m_u = 0,86$$

