

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

Relative CIE-Y-Normfarb-
Y wertdifferenz

$\Delta Y / \Delta Y_u$

2 100 $L^* = (t/a) \ln(1 + a \cdot Y)$

$a = 0,3411 \quad t = 88,23 \quad t/a = 258.6$

relative Normfarbwert-Y-Differenz

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

1 10

$Y_u = 18, dY_u = 0,08, dY_u/Y_u = 0,0044$

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

0 1

Anwendungs-
bereich

$Y_u = 18 \quad 100 \quad Y$

-1

0,1

0

10

1

2

$\log(Y)$