

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

IECsRGBu3 relative
Normfarbwertdifferenz

$$Y_{nc} = L^* \mathbf{w}_{RGB} \mathbf{B}_{nc} = 100, \mathbf{52}, \mathbf{87}, \mathbf{31}$$

$$L^*_{IECsRGBu3} = 50 (Y/Y_u)^{1/1,6} \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$\log(dY/dY_u) = [1 - (1/1,6)] \log(Y/Y_u)$$

2
100

$\Delta Y/\Delta Y_u$

1
10

0
1

$$L^*_u = 50, dY_u = 3,20, dY_u/Y_u = 0,1777$$

$$\log[(dY)/(dY)_u] = 0, m_u = 0,37$$

Anwendungs-
bereich

