

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

LABJNDu7 relative
Normfarbwertdifferenz

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

$\Delta Y/\Delta Y_u$

2 100

$$T^*_{\text{LABJNDu7}} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$T^*_{\text{LABJNDu7}} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

$$dY/dY_u = (A_{1n} + A_{2u}x) / (A_{1n} + A_{2u})$$

1 10

$T^*_u = 396, dY_u = 0,15, dY_u/Y_u = 0,0087$

$\log[(dY)/(dY)_u] = 0, m_u = 0,84$

Anwendungsbereich

