

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

LABJNDu8 relative

Normfarbwertdifferenz

$Y_{nc} = L^* w_{RGBnc} = 100, 52, 87, 31$

$\Delta Y/\Delta Y_u$

2
100

$T^*_{LABJNDu8} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$

$T^*_{LABJNDu8} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$

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

1
10

$dY_{90}/dY_u = 4,43, A_{0n} = 1,0, A_{2u} = 0,0699, c_x = 0,67$

$dY_{18}/dY_u = 1,00, A_{1n} = 0,011, A_{2n} = 0,0038$

$dY_{3,6}/dY_u = 0,31, Y_u = 18, dY_u = 0,08$

0
1

$T^*_u = 744, dY_u = 0,08, dY_u/Y_u = 0,0045$

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

Anwendungsbereich

