

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

Relative LABJNDu1-
Normfarbwertdifferenz

mit $Y_n = L^*_{wRGBn} = 100, 52, 87, 31$

$\Delta Y/\Delta Y_u$

$T^*_{LABJNDu1} = A_{2n} [\ln[(A_{1n} + A_{2n} Y)] / A_{2n}] \quad (Y_n/100 < Y \leq Y_n)$

Relative LABJNDu1-Normfarbwertdifferenz

$(dY)/(dY)_u = A_{0n} [(A_{1n} + A_{2n} Y) / A_{2n}] / (dY)_u$

$dY * 90 / dY_u = 4,43, fakj = 0,1000, A_0 = 0,1000, A_0 D65 = 0,666$

$dY * 18 / dY_u = 1,00, A_{0n} = 0,666, A_{1n} = 0,011, A_{2n} = 0,003$

$dY * 04 / dY_u = 0,33$

$dY * 03 / dY_u = 0,28$

$dY_u = 0,05$

$T^*_u = -439, dY_u = 0,05, dY_u/Y_u = 0,0029$

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

Anwendungs-
bereich

