

$\log(\Delta Y/Y)$

LABJNDu9

Normfarbwertempfindlichkeit

$Y_{nc} = L^*_{wRGBnc} = 100, 52, 87, 31$

$S_r = (\Delta Y/Y)$

0-1

$$T^*_{LABJNDu9} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$T^*_{LABJNDu9} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

$$dY/Y = A_{0n}(A_{1n} + A_{2n}Y)/Y = A_{0n}(A_{1n} + A_{2u}x)/Y$$

-1-0,1

-2-0,01

$$\log(dY/Y) = -2,29, m_u = -0,26$$

$$T^*_u = 791, dY_u = 0,09, dY_u/Y_u = 0,0050$$

Anwendungsbereich

-3
-2
0,1
1
10
100
x_N=0,2
x_W=5
log(Y)