

$\log (\Delta Y/Y)$

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

$$\log(dY/Y)=-2,37, m_u=-0,15$$

$$T^*_u=791, dY_u=0,07, dY_u/Y_u=0,0042$$

Anwendungsbereich

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