

$\log (\Delta Y/Y)$

LABJNDu8

Normfarbwertempfindlichkeit

$Y_{nc}=Y_{wRGBnc}=100, 21, 72, 7$

$S_r=(\Delta Y/Y)$

0-1

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

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

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

-1 0,1

-2 0,1 $\log(dY/Y) = -2,16, m_u = -0,15$

$$t_u^* = 496, dY_u = 0,12, dY_u/Y_u = 0,0067$$

Anwendungsbereich

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