

$\log (\Delta Y/Y)$

LABJNDu7

Normfarbwertemfindlichkeit

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

$S_r=(\Delta Y/Y)$

0 -1

$t^*_{LABJNDu7}=\ln(A_{1n}+A_{2n}Y)/(A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$

$t^*_{LABJNDu7}=\ln(A_{1n}+A_{2u}x)/(A_{2u}A_{0n}) \quad (x=Y/Y_u)$

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

-1 0,1

$(dY/Y)_{90}=0,0075, A_{0n}=1,5, A_{2u}=0,0876, c_x=0,84$

$(dY/Y)_{18}=0,0084, A_{1n}=0,014, A_{2n}=0,0048$

$(dY/Y)_{3,6}=0,0132, Y_u=18, dY_u=0,15$

-2 0,01

$\log(dY/Y)=-2,07, m_u=-0,15$

Anwendungs-

bereich

$t^*_u=396, dY_u=0,15, dY_u/Y_u=0,0084$

-3 -2

0,1

1

10

100

Y

-1

0

1

2

$\log(Y)$