

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 $(dY/Y)_{90}=0,0051, A_{0n}=1,5, A_{2u}=0,0699, c_x=0,67$

$(dY/Y)_{18}=0,0072, A_{1n}=0,017, A_{2n}=0,0038$

$(dY/Y)_{3,6}=0,0129, Y=18, dY_u=0,13$

-2 0,0 $\log(dY/Y)=-2,13, m_u=-0,18$

Anwendungs-
bereich

$t^*_u=496, dY_u=0,13, dY_u/Y_u=0,0072$

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