

$\log (\Delta Y/Y)$

LABJNDu4

Normfarbwertempfindlichkeit

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

$S_r=(\Delta Y/Y)$

0-1

$$L^*_{LABJNDu4}=\ln(A_{1n}+A_{2n}Y)/(A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$L^*_{LABJNDu4}=\ln(A_{1n}+A_{2u}x)/(A_{2u}A_{0n}) \quad (x=Y/Y_u)$$

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

-1-0,1

$$(dY/Y)_{90}=0,0016, A_{0n}=0,6666, A_{2u}=0,0438, c_x=0,42$$

$$(dY/Y)_{18}=0,0018, A_{1n}=0,007, A_{2n}=0,0024$$

$$(dY/Y)_{3,6}=0,0029, Y_u=18, dY_u=0,03$$

-2-0,01

Anwendungs-
bereich

$$\log(dY/Y)=-2,72, m_u=-0,15$$

-3- $L^*_u=1780, dY_u=0,03, dY_u/Y_u=0,0018, x_u=1, 100 Y$

$x_N=0,2 \quad 1 \quad x_W=5 \quad 2 \quad \log(Y)$