

$\log (\Delta Y/Y)$

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

-2-0,01

$\log(dY/Y) = -2,29, m_u = -0,26$

$L^*_u = 791, dY_u = 0,09, dY_u/Y_u = 0,0050$

Anwendungsbereich

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