

log ($\Delta Y/Y$)

LABJNDu2

Normfarbwertemfindlichkeit

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

$S_r = (\Delta Y/Y)$

0 -1

$l^*_{LABJNDu2} = \ln(A_{1n} + A_{2n}Y)/(A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$

$l^*_{LABJNDu2} = \ln(A_{1n} + A_{2u}x)/(A_{2u}A_{0n}) \quad (x = Y/Y_u)$

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

-1 0,1

-2 0,01 $\log(dY/Y) = -2,05, m_u = -0,15$

$l^*_u = 396, dY_u = 0,15, dY_u/Y_u = 0,0087$

Anwendungs-
bereich

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