

log ($\Delta Y/Y$)

LABJNDu4

tristimulus value sensitivity

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

$S_r = (\Delta Y/Y)$

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

$\log(dY/Y) = -2,37, m_u = -0,15$

application
range

$l^*_u = 791, dY_u = 0,07, dY_u/Y_u = 0,0042$

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