

$\log (\Delta Y/Y)$

LABJNDu8

tristimulus value sensitivity

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

$S_r = (\Delta Y/Y)$

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

-2,0,1 $\log(dY/Y) = -2,16, m_u = -0,15$

application
range

$$T^*_u = 496, dY_u = 0,12, dY_u/Y_u = 0,0067$$

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