

$\log (\Delta Y/Y)$

LABJNDu5

tristimulus value sensitivity

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

$S_r=(\Delta Y/Y)$

0,1

$$t_{LABJNDu5}^* = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$t_{LABJNDu5}^* = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

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

-1,0,1

-2,0,1

$$\log(dY/Y) = -1,99, m_u = -0,15$$

$$t_u^* = 332, dY_u = 0,18, dY_u/Y_u = 0,0101$$

application
range

0,1

1

10

100

Y

-1

0

1

2

$\log(Y)$

$x_N = 0,2$

$x_W = 5$

$x_u = 1$