

$\log(\Delta Y/Y)$

LABJNDu8

tristimulus value sensitivity

$Y_{nc} = Y_W \text{RGB}_{nc} = 100, 21, 72, 7$

$$S_r = (\Delta Y/Y)$$

0,1

$$t^*_{\text{LABJNDu8}} = \ln(A_{1n} + A_{2n}Y)/(A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$t^*_{\text{LABJNDu8}*} = \ln(A_{1n} + A_{2u}x)/(A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

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

-1,0,1

-2,0,1

-3,0,1

1

0

0,1

-1

10

1

100

2

$x_N = 0,2$

$x_u = 1$

$x_W = 5$

$Y$

$\log(Y)$

application  
range

$$t^*_{u} = 332, dY_u = 0,17, dY_u/Y_u = 0,0096$$

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