

$\log(\Delta Y/Y)$

LABJNDu7

tristimulus value sensitivity

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

$S_r = (\Delta Y/Y)$

0,1

$$t^*_{LABJNDu7} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$t^*_{LABJNDu7} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

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

-1,0,1

-2,0,0,1  $\log(dY/Y) = -2,05, m_u = -0,15$

application

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

range

-3

0,1

1

10

100 y

-2 -1 0  $x_N = 0,2$  1  $x_W = 5$  2  $\log(Y)$