

$\log (\Delta Y/Y)$

LABJND_{u0}

tristimulus value sensitivity

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

$S_r=(\Delta Y/Y)$

0,1

$$l^*_{LABJNDu0} = \ln(A_{1n} + A_{2n}Y)/(A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$l^*_{LABJNDu0} = \ln(A_{1n} + A_{2u}x)/(A_{2u}A_{0n}) \quad (x=Y/Y_u)$$

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

-1,0,1

-2,0,1

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

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

application
range

0,1

1

10

100

Y

-1

0

1

2

$\log(Y)$

$x_N=0,2$

$x_W=5$

$x_u=1$