

$\log [(\Delta Y/Y) / (\Delta Y/Y)_u]$

LABJNDu7 relative  
tistimulus value sensitivity

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

$S_r/S_{ru} = (\Delta Y/Y) / (\Delta Y/Y)_u$

2  
100

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

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

$(dY/Y) / (dY/Y)_u = [(A_{1n} + A_{2u}x) / x_u] / (A_{1n} + A_{2u})$

1  
10

$(dY/Y)_{90} / (dY/Y)_u = 0,88, A_{0n} = 1,0, A_{2u} = 0,0876, c_x = 0,84$

$(dY/Y)_{18} / (dY/Y)_u = 1,00, A_{1n} = 0,014, A_{2n} = 0,0048$

$(dY/Y)_{3,6} / (dY/Y)_u = 1,50, Y_u = 18, dY_u = 0,10$

0  
1

$\log[(dY/Y) / (dY/Y)_u] = 0, m_u = -0,13$

$t^*_u = 593, dY_u = 0,10, dY_u/Y_u = 0,0056$

application  
range

0,1

1

10

100

$x_u = 1$

Y

-1

-2

-1

0

$x_N = 0,2$

1

$x_W = 5$

2

$\log(Y)$