

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

LABJNDu0 relative
tistimulus value sensitivity

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

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

2-100

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

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

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

1-10

0-1

-1

0,1

1

10

$x_u = 1$

100 Y

$$x_N = 0,2$$

$$x_W = 5$$

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

$$l^*_{u=332}, dY_u=0,18, dY_u/Y_u=0,0101$$

application

range