

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

LABJNDu5 relative
tistimulus value contrast

$$C_r/C_{ru}=(Y/\Delta Y)/(Y/\Delta Y)_u$$

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

2 100

$$t^*_{LABJNDu5}=\ln(A_{1n}+A_{2n}Y)/(A_{2n}A_{0n}) \quad (Y_{nc}/100<Y\leq Y_{nc})$$

$$t^*_{LABJNDu5}=\ln(A_{1n}+A_{2u}x)/(A_{2u}A_{0n}) \quad (x=Y/Y_u)$$

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

1 10

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

$$t^*_u=332, dY_u=0,18, Y_u/dY_u=1$$

application
range

0,1

1

10

$x_u=1$

100

Y

-1

0

1

$x_N=0,2$

$x_W=5$

2

$\log(Y)$