

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

LABJNDu4 relative
tistimulus value contrast

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

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

$$I^*_{LABJNDu4}=\ln(A_{1n}+A_{2n}Y)/(A_{2n}A_{0n}) \quad (Y_{nc}/100<Y\leq Y_{nc})$$

$$I^*_{LABJNDu4}=\ln(A_{1n}+A_{2u}x)/(A_{2u}A_{0n}) \quad (x=Y/Y_u)$$

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

$$\log[(Y/dY)/(Y/dY)_u]=0, m_u=0,26$$

$$I^*_u=791, dY_u=0,09, Y_u/dY_u=187$$

application
range

$$x_u=1$$

$$x_w=5$$

$$x_N=0,2$$

$$0,1$$

$$-1$$

$$0$$

$$10$$

$$1$$

$$100$$

$$2$$

$\log(Y)$