

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

LABJNDu0 relative

tistimulus value contrast

$$C_r/C_{ru}=(Y/\Delta Y)/(Y/\Delta Y)_u \quad Y_{nc}=L^*_w \mathbf{RGB}_{nc}=100, \mathbf{52}, \mathbf{87}, \mathbf{31}$$

2 100

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

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

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

1 10

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

$$L^*_u=332, dY_u=0,18, Y_u/dY=56$$

application
range

