

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

IECsRGBu1 relative
tistimulus value contrast

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

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

$$l^*_{IECsRGBu1}=50 (Y/Y_u)^{1/2,4} (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$\log[(Y/dY)/(Y/dY)_u] = (1/2,4) \log(Y/Y_u)$$

2
100

1
10

0
1

$$\log[(Y/dY)/(Y/dY)_u]=0, m_u=0,41$$

$$l^*_u=50, dY_u=4,80, Y_u/dY_u=3$$

application
range

