

$$\log \left[\frac{(Y/\Delta Y)}{(Y/\Delta Y)_u} \right]$$

IECsRGBu4 relative
tistimulus value contrast

$$C_r/C_{ru} = (Y/\Delta Y)/(Y/\Delta Y)_u \quad Y_{nc} = Y_W \text{RGB}_{nc} = 100, 21, 72, 7$$

2
100

$$l^*_{IECsRGBu4} = 50(Y/Y_u)^{1/1,2} \quad (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$$

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

1
10

0
1

$$\log[(Y/dY)/(Y/dY)_u] = 0, m_u = 0,83$$

$$l^*_u = 50, dY_u = 2,40, Y_u/dY_u = 7$$

application
range

