

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

IECsRGBu3 relative  
tistimulus value contrast

$$C_r/C_{ru} = (Y/\Delta Y)/(Y/\Delta Y)_u \quad Y_{nc} = Y_W \textcolor{red}{R} \textcolor{blue}{G} \textcolor{green}{B}_{nc} = 100, 21, 72, 7$$

2 100

$$l^*_{IECsRGBu3} = 50(Y/Y_u)^{1/1,6} \quad (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$\log[(Y/dY)/(Y/dY)_u] = (1/1,6) \log(Y/Y_u)$$

1 10

0 -1

$$\log[(Y/dY)/(Y/dY)_u] = 0, m_u = 0,62$$

$$l^*_u = 50, dY_u = 3,20, Y_u/dY_u = 5$$

application  
range

