

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

IECsRGBu9 relative
tistimulus value contrast

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

$$Y_{nc}=L^*_{wRGBnc}=100, 52, 87, 31$$

$$T^*_{IECsRGBu9}=50 (Y/Y_u)^{1/1,2} (Y_u=18, Y_{nc}/100<Y\leq Y_{nc})$$

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

2
100

$$(Y/dY)_{90}/(Y/dY)_u=3,82, \gamma=1,2, 1/\gamma=1/1,2=0,83$$

$$(Y/dY)_{18}/(Y/dY)_u=1,00, S_n=50,00, D_n=-0,00$$

$$(Y/dY)_{3,6}/(Y/dY)_u=0,26, Y_u=18, dY_u=2,40$$

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

$$T^*_u=50, dY_u=2,40, Y_u/dY_u=1$$

application
range

