

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

IECsRGBu9 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

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

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

1 10

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

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

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

0 1

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

$$t^*_{u} = 50, dY_u = 2,40, Y_u/dY_u = 7$$

application range

