

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

IECsRGBu8 relative
tistimulus value contrast

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

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

$$t^*_{IECsRGBu8}=50 (Y/Y_u)^{1/1,6} (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$$

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

2
100

$$(Y/dY)_{90}/(Y/dY)_u=2,73, \gamma=1,6, 1/\gamma=1/1,6=0,62$$

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

$$(Y/dY)_{3,6}/(Y/dY)_u=0,36, Y_u=18, dY_u=3,20$$

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

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

application
range

0,1

1

10

100

$Y_u=18$

$Y_W=90$

$Y_N=3,6$

Y

$\log(Y)$