

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

IECsRGBu6 relative
tistimulus value contrast

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

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

$t^*_{IECsRGBu6}=50 (Y/Y_u)^{1/2,4} (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$

$\log[(Y/dY)/(Y/dY)_u] = (1/2,4) \log(Y/Y_u)$

2-100

1-10

0-1

-1

$\log[(Y/dY)/(Y/dY)_u]=0, m_u=0,41$

$t^*_u=50, dY_u=4,89, Y_u/Y_u=3$

application
range

0,1

1

10

100

$Y_u=18$

Y

-2

-1

0

$Y_N=3,6$

1

$Y_W=90$

2

$\log(Y)$