

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

IECsRGBu7 relative
tistimulus value sensitivity

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

$S_r/S_{ru}=(\Delta Y/Y)/(\Delta Y/Y)_u$

2 100

$t^*_{IECsRGBu7}=50 (Y/Y_u)^{1/2,0} (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$

$\log[(dY/Y)/(dY/Y)_u] = - (1/2,0) \log(Y/Y_u)$

1 10

$(dY/Y)_{90}/(dY/Y)_u=0,44, \gamma=2,0, 1/\gamma=1/2,0=0,50$

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

$(dY/Y)_{5,6}/(dY/Y)_u=0,23, Y_u=18, dY_u=4,00$

application
range

0 1

$\log[(dY/Y)/(dY/Y)_u]=0, m_u=-0,43$

$t^*_u=50, dY_u=4,00, dY_u/Y_u=0,2222$

0,1

1

10

100

$Y_u=18$

100

Y

-1

-1

0

1

2

$Y_N=3,6$

$Y_W=90$

$\log(Y)$