

$\log (\Delta Y/Y)$

IECsRGBu7

tristimulus value sensitivity

$Y_{nc}=Y_{WRGBnc}=100, \text{red}, \text{green}, \text{blue}$

$S_r=(\Delta Y/Y)$

2-100

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

$\log(dY/Y) = \log[2,0(Y_u/50)] - (1/2,0) \log(Y/Y_u)$

$= (1/2,0) \log[2,0(Y_u/50)] - (1/2,0) \log(Y)$

1-10

$\log(dY/Y)=-0,65, m_1=-0,50$

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

application range

