

$\log(\Delta Y/\Delta Y_u)$

IECsRGBu8 relative
tristimulus value difference

$Y_{nc}=L^*_{WRGBnc}=100, \textcolor{red}{52}, \textcolor{blue}{87}, \textcolor{green}{31}$

$\Delta Y/\Delta Y_u$

2·100

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

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

1·10

0·1

$T^*_{u}=50, dY_u=3,20, dY_u/Y_u=0,1777$

$\log[(dY)/(dY)_u]=0, m_u=0,37$

application
range

-2 -1 0,1 1 10 $Y_u=18$

100 $Y_W=90$ 2 $\log(Y)$