

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

IECsRGBu5 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

$T^*_{IECsRGBu5}=50(Y/Y_u)^{1/2,4} (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$

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

1
10

$dY_{90}/dY_u=2,55, \gamma=2,4, 1/\gamma=1/2,4=0,41$

$dY_{18}/dY_u=1,00, S_n=50,00, D_n=-0,00$

$dY_{3,6}/dY_u=0,39, Y_u=18, dY_u=4,80$

0
1

$T^*_{u}=50, dY_u=4,80, dY_u/Y_u=0,2666$

$\log[(dY)/(dY)_u]=0, m_u=0,58$

application
range

