

$\log(\Delta Y)$

IECsRGBu9

tristimulus value difference

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

ΔY

2 100

$T^*_{IECsRGBu9}=50(Y/Y_u)^{1/1,2} (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$

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

1 10

0 1

$T^*_{u}=50, dY_u=2,40, dY_u/Y_u=0,1333$

$\log(dY)=2,40, m_u=0,16$

$dY_{90}=3,13, \gamma=1,2, 1/\gamma-1/1,2=0,83$

$dY_{18}=2,40, S_n=50,00, D_n=-0,00$

$dY_{3,6}=1,83, Y_u=18, dY_u=2,40$

application range

