

$\log(\Delta Y)$

IECsRGBu9

tristimulus value difference

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

ΔY

2 100

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

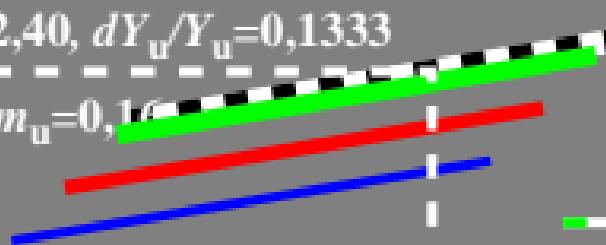
$\log(dY) = (1/1,2) \log[1,2(Y_u/50)] + [1-(1/1,2)] \log(Y)$

1 10

0 -1

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

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



application
range

