

$\log(\Delta Y)$

IECsRGBu2

tristimulus value difference

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

ΔY

2
100

$L^*_{IECsRGBu2}=50(Y/Y_u)^{1/2,0} (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$

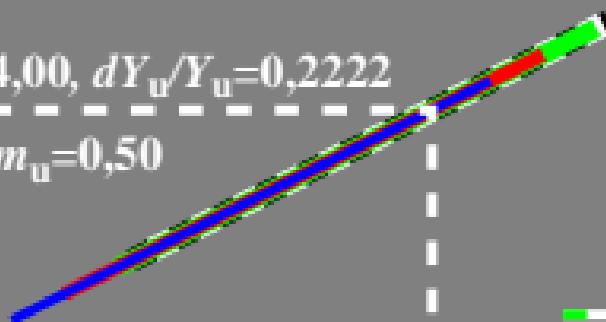
$\log(dY) = (1/2,0) \log[2,0(Y_u/50)] + [1-(1/2,0)] \log(Y)$

1
10

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

0
-1

$\log(dY)=4,00, m_u=0,50$



application
range

