

$\log(\Delta Y)$

IECsRGBu3

tristimulus value difference

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

ΔY

2
100

$L^*_{IECsRGBu3}=50(Y/Y_u)^{1/1,6} (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$

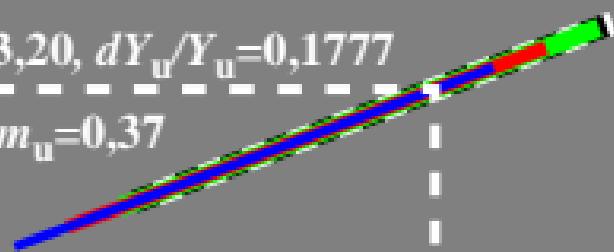
$\log(dY) = (1/1,6) \log[1,6(Y_u/50)] + [1-(1/1,6)] \log(Y)$

1
10

$L^*_u=50, dY_u=3,20, dY_u/Y_u=0,1777$

$\log(dY)=3,20, m_u=0,37$

0
-1



application
range

