

$\log(\Delta Y)$

CIELABu0

tristimulus value difference

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

$\Delta Y$

2  
100

$$L^*_{CIELABu0} = 66(Y/Y_u)^{1/3,0} - 16 \quad (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$$

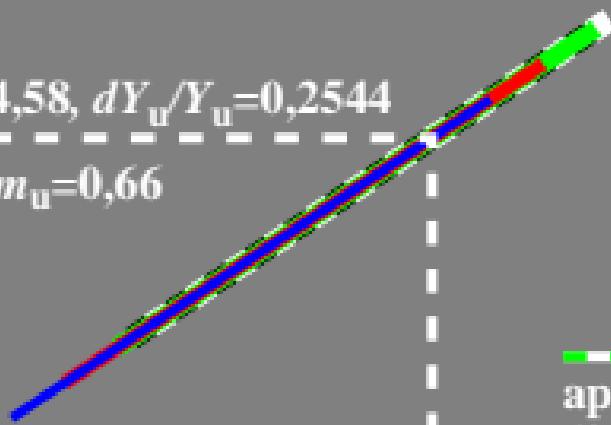
$$\log(dY) = (1/3,0) \log[3,0(Y_u/65)] + [1-(1/3,0)] \log(Y)$$

1  
10

$$L^*_{u0}=50, dY_u=4,58, dY_u/Y_u=0,2544$$

$$\log(dY)=4,58, m_u=0,66$$

0  
-1



application  
range

