

$\log(\Delta Y/\Delta Y_u)$

IECsRGBu9 relative
tristimulus value difference
 $Y_{nc} = L^* \mathbf{w} \mathbf{RGB}_{nc} = 100, \mathbf{52}, \mathbf{87}, \mathbf{31}$

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

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

2 100

$\Delta Y/\Delta Y_u$

1 10

0 1

$$T^*_u = 50, dY_u = 2,40, dY_u/Y_u = 0,1333$$

$$\log[(dY)/(dY)_u] = 0, m_{1,2} = 0,125$$

application
range

