

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

IECsRGBu2 relative
tristimulus value difference
 $Y_{nc} = L^* \mathbf{wRGB}_{nc} = 100, \mathbf{52, 87, 31}$

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

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

2 100

1 10

0 1

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

$$\log[(dY)/(dY)_u] = 0, m_u = 0,49$$

application
range

