

$\log [(Y/\Delta Y) / (Y_u/\Delta Y_u)]$ CIE Y sensitivity
 normalized to $Y_u/\Delta Y_u$
 $S_r/S_{ru}=(Y/\Delta Y)/(Y_u/\Delta Y_u)$ LABJND & CIEDE2000

Y sensitivity according to CIEDE2000

$$\log[(Y/\Delta Y)/(Y_u/\Delta Y_u)] = \log(Y/Y_u)^{1/3}$$

$$L^*_{ab,u}=50, Y_u=18, dY_u=0,83$$

$$L^*_{ab,u}=50, Y_u=18, dY_u=0,83, Y_u/dY_u=21$$

$$\log[(Y/dY)/(Y_u/dY_u)]=0, m_u=0,18$$

$$m_{u+}=0,13$$

