

$$\log [(\Delta Y/Y) / (\Delta Y/Y)_u]$$

CIE LABu5 relative
tistimulus value sensitivity

$$Y_{nc} = Y_W \text{RGB}_{nc} = 100, 21, 72, 7$$

$$S_r/S_{ru} = (\Delta Y/Y) / (\Delta Y/Y)_u$$

$$t^*_{\text{CIE LABu5}} = 66 (Y/Y_u)^{1/3,0} - 16 \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$$

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

