

CIELABu5 relative
tristimulus value difference

$$Y_{nc} = Y_{WBG,nc} = 100, 21, 72, 7$$

$$t_{\text{CIELAB}_{95}}^* = 66(Y/Y_{\text{u}})^{1/3,0} - 16 \quad (Y_{\text{u}} = 18, Y_{\text{nc}}/100 < Y \leq Y_{\text{nc}})$$

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

