

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

CIELABu0 relative
tristimulus value difference
 $Y_{nc}=Y_W$ **RGBnc=100, 21, 72, 7**

$\Delta Y/\Delta Y_u$

2 100

$$l^*_{CIELABu0} = 66(Y/Y_u)^{1/3,0} - 16 \quad (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$$

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

1 10

0 -1

$$l^*_{u0}=50, dY_u=4,58, dY_u/Y_u=0,2544$$

$$\log[(dY)/(dY)_u]=0, m_u=0,66$$

application range

