

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

CIELABu2 relative
tristimulus value difference
 $Y_{nc}=Y_W$ **RGBnc=100, 21, 72, 7**

$\Delta Y/\Delta Y_u$

2·100

$$l^*_{\text{CIELABu2}} = 59(Y/Y_u)^{1/2,5} - 9 \quad (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$\log(dY/dY_u) = [1 - (1/2,5)] \log(Y/Y_u)$$

1·10

0·1

$$l^*_{u}=50, dY_u=4,27, dY_u/Y_u=0,2377$$

$$\log[(dY)/(dY)_u]=0, m_u=0,60$$

application range

