

$t^*/t^*_u$ 

CIELABu6 relative triangle lightness  $t^*/t^*_u$   
 $Y_{nc}=Y_W \text{RGB}_{nc}=100, 21, 72, 7$

 $t^*/t^*_u$ 

3

$$t^*_{\text{CIELABu6}} = 66(Y/Y_u)^{1/3,0} - 16 \quad (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$t^*_N(3,6)=23, t^*_u(18)=50, t^*_W(90)=97$$

2

1

application  
range

$$t^*/t^*_u = 1, m_u = -0.33$$

$$L^*_{nc}=49, t^*_{nc}=50$$

0

 $Y_N=3,6$ 

10

 $Y_u=18$ 

100

 $Y_W=90$ 

2

log( $Y$ )