

$t^*$ CIELABu9 triangle lightness  $t^*$  $Y_{nc}=Y_{WRGBnc}=100, 21, 72, 7$  $t^*$   
4  
10000 $t^*_{CIELABu9}=37(Y/Y_u)^{1/1,5}+13 \quad (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$  $t^*_N(3,6)=26, t^*_u(18)=50, t^*_W(90)=121$ 3  
10002  
100 $\log[t^*/t^*_u]=0, m_u=0,49$  $L^*_u=49, t^*_u=50$ application  
range

0,1

1

10

1

10

100

Y

Y<sub>u</sub>=18Y<sub>W</sub>=90

2

Y<sub>N</sub>=3,6

1

10

100

Y

Y<sub>u</sub>=18Y<sub>W</sub>=90

2

log(Y)