

t^* CIELABn6 triangle lightness t^* $Y_{nc}=Y_{WRGBnc}=100, 21, 72, 7$ t^*

150

 $t^*_{CIELABn6}=116(Y/Y_n)^{1/3,0}-16 \quad (Y_n=100, Y_{nc}/100 < Y \leq Y_{nc})$ $t^*_N(3,6)=23, t^*_u(18)=50, t^*_W(90)=96$

100

 $t^*_{90}=96,01, \gamma=3,0, 1/\gamma=1/3,0=0,33$ $t^*_{18}=49,71, S_n=115,49, D_T=-15,49$ $t^*_{3,6}=22,55, t^*_n=49,71, Y_n=18$ $t^*_u=49,71, m_u=50,02$ $L^*_u=49, t^*_u=50$ application
range

-2

-1

0

 $Y_N=3,6$

1

10

1

100

 $Y_W=90$

2

 $\log(Y)$