

t^* CIELABu6 triangle lightness t^* $Y_{nc}=Y_{WRGBnc}=100, 21, 72, 7$ t^*

150

 $t^*_{CIELABu6}=66(Y/Y_u)^{1/3,0}-16 \quad (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$ $t^*_N(3,6)=23, t^*_u(18)=50, t^*_W(90)=97$

100

 $t^*_{90}=96,50, \gamma=3,0, 1/\gamma=1/3,0=0,33$ $t^*_{18}=50,00, S_u=65,49, D_u=-15,49$ $t^*_{3,6}=22,72, t^*_u=50,00, Y_u=18$

50

 $t^*_u=50,00, m_u=50,24$ $L^*_u=49, t^*_u=50$ application
range

-2

-1

0

 $Y_N=3,6$

10

1

100

2

 $Y_u=18$

100

 $Y_W=90$ Y $\log(Y)$