

t^* LABJNDu7 triangle lightness t^* $Y_{nc}=Y_{wRGBnc}=100, \text{21, 72, 7}$ t^*
4
10000 $t^*_{LABJNDu7} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$ $t^*_{LABJNDu7} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$ $t^*_N(3,6)=146, t^*_u(18)=332, t^*_W(90)=517$ 3
1000 $\log[t^*/t^*_u]=0, m_u=0,33$ $L^*_u=49, t^*_u=332$ 2
100 $t^*_{90}=517,21, A_{0n}=1,5, A_{2u}=0,1044, c_x=0,84$ $t^*_{18}=332,22, A_{1n}=0,014, A_{2n}=0,0058$ $t^*_{3,6}=146,11, t^*_u=332,22, Y_u=18$ application
range

1

0,1

1

10

 $x_u=1$

100 Y

-1

0

1

 $x_N=0,2$ $x_W=5$

2

 $\log(Y)$