

t^* LABJNDu9 triangle lightness t^* $Y_{nc}=Y_{WRGBnc}=100, 21, 72, 7$ t^*

4 10000

 $t^*_{LABJNDu9} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$ $t^*_{LABJNDu9} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$ $t^*_N(3,6)=348, t^*_u(18)=791, t^*_W(90)=1231$ 3 1000
 $\log[t^*/t^*_u]=0, m_u=0,33$ $L^*_u=49, t^*_u=791$

2 100

 $t^*_{90}=1231,47, A_{0n}=0,0007, A_{2u}=0,0438, c_x=0,42$ $t^*_{18}=791,01, A_{1n}=0,0007, A_{2n}=0,0024$ $t^*_{3,6}=347,89, t^*_u=791,01, Y_u=18$ application
range

1

0,1

1

10

100 y

 $x_u=1$

-2

-1

0

1

2

 $x_N=0,2$ $x_W=5$ $\log(Y)$