

t^* LABJNDu7 triangle lightness t^* $Y_{nc}=Y_{wRGBnc}=100, 21, 72, 7$ t^*
4
10000 $t^*_{LABJNDu7} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$ $t^*_{LABJNDu7} = \ln(A_{1n} + A_{2n}x) / (A_{2n}A_{0n}) \quad (x = Y/Y_u)$ $t^*_N(3,6)=391, t^*_u(18)=890, t^*_W(90)=1385$ $\log[t^*/t^*_u]=0, m_u=0,33$ $L^*_u=49, t^*_u=890$ 2
100 $t^*_{90}=1385,40, A_{0n}=0,666, A_{2u}=0,0876, c_x=0,84$ $t^*_{18}=889,89, A_{1n}=0,014, A_{2n}=0,0048$ $t^*_{3,6}=391,38, t^*_u=889,89, Y_u=18$ application
range1
-2

0,1

1

10

100

Y

-2

-1

0

1

2

log(Y)