

T^* LABJNDu8 triangle lightness T^* $Y_{nc}=L^*_{wRGBnc}=100, 52, 87, 31$ T^*

4 10000

 $T^*_{LABJNDu8}=\ln(A_{1n}+A_{2n}Y)/(A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$ $T^*_{LABJNDu8}=\ln(A_{1n}+A_{2u}x)/(A_{2u}A_{0n}) \quad (x=Y/Y_u)$ $T^*_N(3,6)=218, T^*_u(18)=496, T^*_W(90)=772$

3 1000

 $\log[T^*/T^*_u]=0, m_u=0,33$ $L^*_u=49, T^*_u=496$

2 100

1

0,1

-1

1

0

10

1

100

2

 Y $\log(Y)$

application range

 $x_u=1$ $x_N=0,2$ $x_W=5$