

T^* LABJND_{u7} triangle lightness T^* $Y_{nc} = L^*_{wRGBnc} = 100, 52, 87, 31$ T^*

4 10000

 $T^*_{LABJNDu7} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$ $T^*_{LABJNDu7} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$ $T^*_N(3,6) = 174, T^*_u(18) = 396, T^*_w(90) = 616$

3 1000

 $\log[T^*/T^*_u] = 0, m_u = 0,33$ $L^*_u = 49, T^*_u = 396$

2 100

1

0,1

-1

1

0

10

1

100

2

application
range $x_u = 1$ $x_w = 5$ Y $\log(Y)$