

T^* LABJNDu7 triangle lightness T^*

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

 T^*

4 10000

$$T^*_{LABJNDu7} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$T^*_{LABJNDu7} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

$$T^*_N(3,6) = 146, T^*_u(18) = 332, T^*_W(90) = 517$$

3 1000

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

$$L^*_u = 49, T^*_u = 332$$

2 100

1

0,1

-1

10

1

 $x_u = 1$ $x_W = 5$

100

2

 $\log(Y)$ application
range