

T^* LABJNDu9 triangle lightness T^* $Y_{nc} = L^*_{wRGBnc} = 100, 52, 87, 31$ 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

 $T^*_{90} = 1231,47, A_{0n} = 0,5, A_{2u} = 0,0438, c_x = 0,42$ $T^*_{18} = 791,01, A_{1n} = 0,007, A_{2n} = 0,0024$ $T^*_{3,6} = 347,89, T^*_u = 791,01, Y_u = 18$ application
range

1

0,1

1

10

100

 $x_u = 1$ Y

-2

-1

0

1

2

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