

T^*/T_u^* LABJNDu8 relative triangle lightness T^*/T_u^*
 $Y_{nc}=L^*_wRGB_{nc}=100, 52, 87, 31$

T^*/T_u^*

2-100

$$T^*_{LABJNDu8} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$T^*_{LABJNDu8} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

$$T^*_{N(3,6)} = 218, T^*_u(18) = 496, T^*_w(90) = 772$$

1-10

0-1 $\log[T^*/T_u^*] = 0, m_u = 0,33$

$L^*_u = 49, T^*_u = 496$

application range

0,1

10

100

$x_u = 1$

y

-1

$x_N = 0,2$

1

$x_w = 5$

2

$\log(Y)$