

T^*/T_u^* LABJNDu6 relative triangle lightness T^*/T_u^*

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

T^*/T_u^*

3

$T^*_{LABJNDu6} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$

$T^*_{LABJNDu6} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$

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

2

$T^*/T_u^* = 1, m_u = 0,79$

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

application
range

0,1

-1

1

0

$x_N = 0,2$

10

1

100

2

$x_u = 1$

$x_W = 5$

100

Y

log(Y)