

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

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

T^*/T_u^*

3

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

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

$T^*_N(3,6) = 219, T^*_u(18) = 498, T^*_{w(90)} = 776$

2 $T^*_{90}/T^*_u = 1,55, A_{0n} = 1,0, A_{2u} = 0,1044, c_x = 1,00$

$T^*_{18}/T^*_u = 1,00, A_{1n} = 0,017, A_{2n} = 0,0058$

$T^*_{3,6}/T^*_u = 0,43, T^*_u = 498,34, Y_u = 18$

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

$L^*_u = 49, T^*_u = 498$

application
range

0,1

-1

1

0

$x_N = 0,2$

10

1

100

2

$x_u = 1$

$x_w = 5$

100

Y

$\log(Y)$