

t^*/t_u^* LABJNDu6 relative triangle lightness t^*/t_u^* $Y_{nc}=Y_{wRGBnc}=100, 21, 72, 7$ t^*/t_u^*

3

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

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

$$t^*_N(3,6) = 329, t^*_u(18) = 748, t^*_W(90) = 1164$$

2

$$t^*_{90}/t^*_u = 1,55, A_{0n} = 0,6666, A_{2u} = 0,1044, c_x = 1,00$$

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

$$t^*_{3,6}/t^*_u = 0,43, t^*_u = 747,51, Y_u = 18$$

1

$$t^*/t_u^* = 1, m_u = 0,79$$

$$L^*_u = 49, t^*_u = 748$$

application
range

0,1

-1

1

0

 $x_N = 0,2$

1

10

1

 $x_W = 5$

2

100

2

 Y $\log(Y)$