

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

3

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

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

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

2

$$t^*_{90}/t^*_u = 1,55, A_{0n} = 1,5, A_{2u} = 0,1044, c_x = 1,00$$

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

$$t^*_{3,6}/t^*_u = 0,43, t^*_u = 332,22, Y_u = 18$$

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

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

application  
range

0,1

-1

1

0

 $x_N = 0,2$ 

1

10

 $x_W = 5$ 

100

2

 $x_u = 1$ 

log(Y)