

$t^*/t_u^*$ LABJND<sub>u9</sub> relative triangle lightness  $t^*/t_u^*$  $Y_{nc}=Y_{wRGBnc}=100, 21, 72, 7$  $t^*/t_u^*$ 

2 100

 $t_{LABJNDu9}^* = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$  $t_{LABJNDu9}^* = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$  $t_N^*(3,6)=146, t_u^*(18)=332, t_w^*(90)=517$ 

1 10

0 1

 $\log[t^*/t_u^*] = 0, m_u = 0,33$  $L_u^* = 49, t_u^* = 332$ 

application range

0,1

1

10

100

Y

-1

0

1

2

 $\log(Y)$  $x_u = 1$  $x_N = 0,2$  $x_w = 5$