

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

 $t^*/t_u^* = 1, m_u = 0,79$ $L^*_u = 49, t^*_u = 332$ application
range

0,1

-1

1

0

 $x_N = 0,2$

1

10

1

 $x_W = 5$

2

100

2

 y $\log(Y)$