

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

 $x_u = 1$

100

 $x_w = 5$

2

Y

log(Y)