

t^* LABJNDu7 triangle lightness t^* $Y_{nc}=Y_{WRGBnc}=100, 21, 72, 7$ t^*

4 10000

$$t^*_{LABJNDu7} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$t^*_{LABJNDu7} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

$$t^*_N(3,6) = 261, t^*_u(18) = 593, t^*_{W(90)} = 924$$

3 1000

$$\log[t^*/t^*_u] = 0, m_u = 0,33$$

$$L^*_u = 49, t^*_u = 593$$

2 100

$$t^*_{90} = 923,60, A_{0n} = 1,0, A_{2u} = 0,0876, c_x = 0,84$$

$$t^*_{18} = 593,26, A_{1n} = 0,014, A_{2n} = 0,0048$$

$$t^*_{3,6} = 260,92, t^*_u = 593,26, Y_u = 18$$

application range

1

0,1

1

10

100

 $t_{x_u} = 1$

100

y

-2

-1

0

1

2

 $t_{x_N} = 0,2$

1

2

log(Y)