

t^* LABJNDu8 triangle lightness t^* $Y_{nc}=Y_{WRGBnc}=100, 21, 72, 7$ t^*

4 10000

$$t^*_{LABJNDu8} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$t^*_{LABJNDu8} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

$$t^*_{N(3,6)} = 218, t^*_{u(18)} = 496, t^*_{W(90)} = 772$$

3 1000

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

$$L^*_u = 49, t^*_u = 496$$

2 100

$$t^*_{90} = 771,96, A_{0n} = 1,5, A_{2u} = 0,0699, c_x = 0,67$$

$$t^*_{18} = 495,86, A_{1n} = 0,007, A_{2n} = 0,0038$$

$$t^*_{3,6} = 218,08, t^*_u = 495,86, Y_u = 18$$

application range

1

0,1

-1

1

0

10

1

100

2

 $x_u = 1$ $x_W = 5$

y

log(Y)