

t^* IECsRGBu8 triangle lightness t^* $Y_{nc}=Y_{W\text{RGB}nc}=100, 21, 72, 7$ t^*
4 10000 $t^*_{\text{IECsRGBu8}}=50(Y/Y_u)^{1/1,6} (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$ $t^*_N(3,6)=18, t^*_u(18)=50, t^*_W(90)=137$

3 1000

2 100

 $\log[t^*/t^*_u]=0, m_u=0,62$ $L^*_u=49, t^*_u=50$ application
range1
-2 -1 0 1 10 100 Y
 $Y_N=3,6$ $Y_u=18$ $Y_W=90$ 2 $\log(Y)$