

t^*/t_u^* IECsRGBu6 relative triangle lightness t^*/t_u^* $Y_{nc}=Y_W$ **R** **G** **B** $nc=100, 21, 72, 7$ t^*/t_u^*

3

 $t_{IECsRGBu6}^*=50 (Y/Y_u)^{1/2,4} (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$ $t_N^*(3,6)=26, t_u^*(18)=50, t_W^*(90)=98$

2

1

application
range $t^*/t_u^* = 1, m_u = -0,29$ $L_u^*=49, t_u^*=50$ $Y_u=18$ $Y_N=3,6$ $Y_W=90$ Y $\log(Y)$