

t^* IECsRGBu6 triangle lightness t^* $Y_{nc}=Y_{W\text{RGB}nc}=100, 21, 72, 7$ t^*

150

 $t^*_{\text{IECsRGBu6}}=50(Y/Y_u)^{1/2,4} (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$ $t^*_N(3,6)=26, t^*_u(18)=50, t^*_W(90)=98$

100

 $t^*_{90}=97,77, \gamma=2,4, 1/\gamma=1/2,4=0,41$ $t^*_{18}=50,00, S_n=50,00, D_n=-0,00$ $t^*_{3,6}=25,51, t^*_u=50,00, Y_u=18$ $t^*_u=50,00, m_u=47,94$ $L^*_u=49, t^*_u=50$ application
range

0,1

1

10

1

100

Y

 $Y_N=3,6$

1

10

100

 $Y_W=90$

2

 $\log(Y)$