

T^* CIELABu9 triangle lightness T^* $Y_{nc} = L^*_{wRGBnc} = 100, 52, 87, 31$ T^*

4 10000

 $T^*_{CIELABu9} = 37(Y/Y_u)^{1/1,5} + 13 \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$ $T^*_{N(3,6)} = 26, T^*_u(18) = 50, T^*_{W(90)} = 121$

3 1000

 $T^*_{90} = 121,15, \gamma = 1,5, 1/\gamma = 1/1,5 = 0,66$ $T^*_{18} = 50,00, S_u = 36,98, D_u = 13,01$ $T^*_{3,6} = 25,63, T^*_u = 50,00, Y_u = 18$

2 100

 $\log[T^*/T^*_u] = 0, m_u = 0,49$ $L^*_u = 49, T^*_u = 50$ application
range

1

0,1

1

10

 $Y_u = 18$

100

 Y $Y_N = 3,6$

1

 $Y_W = 90$

2

 $\log(Y)$