

T^* CIELABu6 triangle lightness T^*

$$Y_{nc} = L^*_{wRGB_{nc}} = 100, 52, 87, 31$$

 T^*

150

$$T^*_{CIELABu6} = 66(Y/Y_u)^{1/3,0} - 16 \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$T^*_{N(3,6)} = 23, T^*_u(18) = 50, T^*_W(90) = 97$$

100

$$T^*_u = 50,00, m_u = 50,24$$

$$L^*_u = 49, T^*_u = 50$$

application
range

0,1

10

1

 $Y_u = 18$

100

 Y $Y_N = 3,6$

1

 $Y_W = 90$

2

 $\log(Y)$