

T^* CIELABu6 triangle lightness T^*

$$Y_{nc} = L^* w_{RGB_{nc}} = 100, 52, 87, 31$$

 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

$$T^*_{90} = 96,50, \gamma = 3,0, 1/\gamma = 1/3,0 = 0,33$$

$$T^*_{18} = 50,00, S_u = 65,49, D_u = -15,49$$

$$T^*_{3,6} = 22,72, T^*_u = 50,00, Y_u = 18$$

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

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

application
range

0,1

10

1

 $Y_u = 18$

100

 Y $Y_N = 3,6$ $Y_W = 90$ $\log(Y)$