

$\log(T^*)$

CIELABu5-Dreieckshelligkeit T^*

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

T^*

4 10000

$$T^*_{CIELABu5} = 66(Y/Y_u)^{1/3,0} - 16 \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$$

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

3 1000

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

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

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

2 100

$$\log[T^*/T^*_u] = 0, m_u = 0,43$$

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

Anwendungsbereich

