

T^*/T^*_u CIELABu8 relative Dreieckshelligkeit T^*/T^*_u $Y_{nc} = L^*_w \text{RGB}_{nc} = 100, 52, 87, 31$ T^*/T^*_u

2 100

 $T^*_{\text{CIELABu8}} = 50(Y/Y_u)^{1/2,0} + 1 \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$ $T^*_N(3,6) = 23, T^*_u(18) = 50, T^*_W(90) = 111$

1 10

0 1 $\log[T^*/T^*_u] = 0, m_u = 0,49$ $L^*_u = 49, T^*_u = 50$

Anwendungsbereich

-1 0,1 1 10 100 $Y_u = 18$ Y
-2 -1 0 $Y_N = 3,6$ 1 $Y_W = 90$ 2 $\log(Y)$