

T^* CIELABn8-Dreieckshelligkeit T^* $Y_{nc} = L^*_{wRGBnc} = 100, 52, 87, 31$ T^*

4 10000

 $T^*_{CIELABn8} = 100(Y/Y_n)^{1/2,0} + 1 \quad (Y_n = 100, Y_{nc}/100 < Y \leq Y_{nc})$ $T^*_{N(3,6)} = 20, T^*_{u(18)} = 43, T^*_{W(90)} = 95$

3 1000

 $T^*_{90} = 94,90, \gamma = 2,0, 1/\gamma = 1/2,0 = 0,50$ $T^*_{18} = 42,87, S_n = 99,21, D_n = 0,78$ $T^*_{3,6} = 19,56, T^*_n = 42,87, Y_n = 18$

2 100

 $\log[T^*/T^*_u] = 0, m_u = 0,49$ $L^*_u = 49, T^*_u = 43$

Anwendungsbereich

1

0,1

10

1

100

 $Y_u = 18$ Y

-2

-1

0

 $Y_N = 3,6$

1

10

1

100

 $Y_W = 90$

2

 $\log(Y)$