

$T^*$ CIELABn7-Dreieckshelligkeit  $T^*$  $Y_{nc} = L^*_{wRGBnc} = 100, 52, 87, 31$  $T^*$ 

4 10000

 $T^*_{CIELABn7} = 109(Y/Y_n)^{1/2,5} - 9 \quad (Y_n = 100, Y_{nc}/100 < Y \leq Y_{nc})$  $T^*_{N(3,6)} = 20, T^*_u(18) = 46, T^*_{W(90)} = 96$ 

3 1000

 $T^*_{90} = 95,52, \gamma = 2,5, 1/\gamma = 1/2,5 = 0,40$  $T^*_{18} = 46,18, S_n = 108,42, D_n = -8,42$  $T^*_{3,6} = 20,19, T^*_n = 46,18, Y_n = 18$ 

2 100

 $\log[T^*/T^*_u] = 0, m_u = 0,47$  $L^*_u = 49, T^*_u = 46$ 

Anwendungsbereich

1

0,1

1

10

100

 $Y_u = 18$  $Y$ 

-2

-1

0

 $Y_N = 3,6$ 

1

100

 $Y_W = 90$ 

2

 $\log(Y)$