

t^*/t_u^* CIELABu8 relative Dreieckshelligkeit t^*/t_u^* $Y_{nc} = Y_{WRGBnc} = 100, 21, 72, 7$ t^*/t_u^*

2 100

 $t_{CIELABu8}^* = 50 (Y/Y_u)^{1/2,0} + 1 \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$ $t_N^*(3,6) = 23, t_u^*(18) = 50, t_W^*(90) = 111$

1 10

 $t_{90}^*/t_u^* = 2,21, \gamma = 2,0, 1/\gamma = 1/2,0 = 0,50$ $t_{18}^*/t_u^* = 1,00, S_n = 49,21, D_n = 0,78$ $t_{3,6}^*/t_u^* = 0,45, t_u^* = 50,00, Y_u = 18$

0 1

 $\log[t^*/t_u^*] = 0, m_u = 0,49$ $L_u^* = 49, t_u^* = 50$

Anwendungsbereich

0,1

1

10

 $Y_u = 18$

100

 Y $Y_N = 3,6$

1

 $Y_W = 90$

2

 $\log(Y)$