

t^* CIELABn6-Dreieckshelligkeit t^* $Y_{nc} = Y_{WRGBnc} = 100, 21, 72, 7$ t^*

150

 $t^*_{CIELABn6} = 116(Y/Y_n)^{1/3,0} - 16 \quad (Y_n = 100, Y_{nc}/100 < Y \leq Y_{nc})$ $t^*_{N(3,6)} = 23, t^*_u(18) = 50, t^*_{W(90)} = 96$

100

 $t^*_{90} = 96,01, \gamma = 3,0, 1/\gamma = 1/3,0 = 0,33$ $t^*_{18} = 49,71, S_n = 115,49, D_n = -15,79$ $t^*_{3,6} = 22,55, t^*_n = 49,71, Y_n = 18$ $t^*_u = 49,71, m_u = 50,02$ $L^*_u = 49, t^*_u = 50$

Anwendungsbereich

-2

-1

0

 $Y_N = 3,6$

10

1

100

100

2

 $Y_W = 90$ $Y_n = 18$ Y $\log(Y)$