

L^*/L_u^* CIE LABn2 relative Normhelligkeit L^*/L_n^* $Y_{nc} = L^*_{wRGBnc} = 100, 52, 87, 31$ L^*/L_u^*

2 100

 $L^*_{CIE LABn2} = 109(Y/Y_n)^{1/2,5} - 9 \quad (Y_n = 100, Y_{nc}/100 < Y \leq Y_{nc})$ $L^*_{N(3,6)} = 20, L^*_{u(18)} = 46, L^*_{W(90)} = 96$

1 10

 $L^*_{90}/L^*_{u} = 2,06, \gamma = 2,5, 1/\gamma = 1/2,5 = 0,40$ $L^*_{18}/L^*_{u} = 1,00, S_n = 108,42, D_n = -8,42$ $L^*_{3,6}/L^*_{u} = 0,43, L^*_n = 46,18, Y_n = 18$

0 1

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

Anwendungsbereich

