

L^*/L_u^* CIE LABu3 relative Normhelligkeit L^*/L_u^* $Y_{nc} = L^*_{WRGBnc} = 100, 52, 87, 31$ L^*/L_u^*

2 100

 $L^*_{CIE LABu3} = 50(Y/Y_u)^{1/2,0} + 1 \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$ $L^*_N(3,6) = 23, L^*_u(18) = 50, L^*_{W(90)} = 111$

1 10

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

0 1

 $\log[L^*/L_u^*] = 0, m_u = 0,49$ $L^*_u = 49, L^*_u = 50$

Anwendungsbereich

