

l^*/l_u^* CIELABu3 relative Normhelligkeit l^*/l_u^* $Y_{nc}=Y_{wRGBnc}=100, 21, 72, 7$ l^*/l_u^*

2-100

 $l_{CIELABu3}^* = 50(Y/Y_u)^{1/2,0} + 1 \quad (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$ $l_{N(3,6)}^* = 23, l_u^*(18) = 50, l_{W(90)}^* = 111$

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

