

$\log(L^*/L_u^*)$ CIE LABn0 relative Normhelligkeit L^*/L_n^*
 $Y_{nc} = L^*_w \text{RGB}_{nc} = 100, 52, 87, 31$

L^*/L_u^*
 2 100

$$L^*_{\text{CIE LABn0}} = 116(Y/Y_n)^{1/3,0} - 16 \quad (Y_n = 100, Y_{nc}/100 < Y \leq Y_{nc})$$

$$L^*_{N(3,6)} = 23, L^*_u(18) = 50, L^*_w(90) = 96$$

1 10

$$L^*_{90}/L^*_u = 1,93, \gamma = 3,0, 1/\gamma = 1/3,0 = 0,33$$

$$L^*_{18}/L^*_u = 1,00, S_n = 115,49, D_n = -15,49$$

$$L^*_{3,6}/L^*_u = 0,45, L^*_n = 49,71, Y_n = 18$$

0 1 $\log[L^*/L_u^*] = 0, m_u = 0,43$

$$L^*_u = 49, L^*_u = 50$$

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 Anwendungsbereich

