

L^*/L_u^* LABJNDu2 relative Normhelligkeit L^*/L_u^* $Y_{nc}=L^*_w \text{RGB}_{nc}=100, 52, 87, 31$ L^*/L_u^*

2 100

$$L^*_{\text{LABJNDu2}} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$L^*_{\text{LABJNDu2}} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

$$L^*_N(3,6) = 261, L^*_u(18) = 593, L^*_w(90) = 924$$

1 10

$$L^*_{90}/L^*_u = 1,55, A_{0n} = 1,0, A_{2u} = 0,0876, c_x = 0,84$$

$$L^*_{18}/L^*_u = 1,00, A_{1n} = 0,014, A_{2n} = 0,0048$$

$$L^*_{3,6}/L^*_u = 0,43, L^*_u = 593,26, Y_u = 18$$

0 1

$$\log[L^*/L^*_u] = 0, m_u = 0,33$$

$$L^*_u = 49, L^*_u = 593$$

Anwendungsbereich

