

L^*/L_u^* LABJNDu1 relative Normhelligkeit L^*/L_u^* $Y_{nc} = L^*_w \mathbf{RGB}_{nc} = 100, \mathbf{52}, \mathbf{87}, \mathbf{31}$ L^*/L_u^*

3

 $L^*_{LABJNDu1} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$ $L^*_{LABJNDu1} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$ $L^*_N(3,6) = 146, L^*_u(18) = 332, L^*_w(90) = 517$

2

 $L^*/L_u^* = 1, m_u = 0,79$ $L^*_u = 49, L^*_u = 332$

Anwendungsbereich

0,1

1

10

100 Y $x_N = 0,2 \quad 1 \quad x_u = 1 \quad x_w = 5 \quad 2 \quad \log(Y)$