

L^*/L_u^* LABJNDu4 relative Normhelligkeit L^*/L_u^* $Y_{nc}=L^*_w \mathbf{RGB}_{nc}=100, \mathbf{52}, \mathbf{87}, \mathbf{31}$ L^*/L_u^*

2-100

$$L^*_{LABJNDu4} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$L^*_{LABJNDu4} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

$$L^*_N(3,6)=146, L^*_u(18)=332, L^*_w(90)=517$$

1-10

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

0-1

 $L^*_u=49, L^*_u=332$

Anwendungsbereich

0,1

1

10

100

 $x_u=1$ y -2 -1 0 1 2 $\log(Y)$ $x_N=0,2$ $x_w=5$