

L^*/L_u^* IECsRGBu4 relative Normhelligkeit L^*/L_u^* $Y_{nc}=L^*_w\text{RGB}_{nc}=100, 52, 87, 31$ L^*/L_u^*

2 100

 $L^*_{\text{IECsRGBu4}}=50(Y/Y_u)^{1/1,2} (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$ $L^*_N(3,6)=13, L^*_u(18)=50, L^*_w(90)=191$

1 10

 $L^*_{90}/L^*_u=3,82, \gamma=1,2, 1/\gamma=1/1,2=0,83$ $L^*_{18}/L^*_u=1,00, S_n=50,00, D_n=-0,00$ $L^*_{3,6}/L^*_u=0,26, L^*_u=50,00, Y_u=18$

0 1

 $\log[L^*/L_u^*]=0, m_u=0,83$ $L^*_u=49, L^*_u=50$

Anwendungsbereich

0,1

1

10

100

 $Y_u=18$ Y $Y_N=3,6$

1

10

 $Y_w=90$

2

 $\log(Y)$