

L^*/L_u^*

 IECsRGBu3 relative Normhelligkeit L^*/L_u^*
 $Y_{nc} = L^*_w \text{RGB}_{nc} = 100, 52, 87, 31$
 L^*/L_u^*

2 100

 $L^*_{IECsRGBu3} = 50 (Y/Y_u)^{1/1,6} \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$
 $L^*_N(3,6) = 18, L^*_u(18) = 50, L^*_w(90) = 137$

1 10

0 1

 $\log[L^*/L_u^*] = 0, m_u = 0,62$
 $L^*_u = 49, L^*_u = 50$

 Anwendungs-
bereich

0,1

10

1

10

100

Y

 Y_u = 18

 Y_w = 90

2

log(Y)