

L^* IECsRGBu1-Normhelligkeit L^*

$$Y_{nc} = L^*_{wRGBnc} = 100, \text{ 52, 87, 31}$$

 L^*

150

$$L^*_{IECsRGBu1} = 50(Y/Y_u)^{1/2,4} \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$L^*_N(3,6) = 26, L^*_u(18) = 50, L^*_W(90) = 98$$

100

$$L^*_u = 50,00, m_u = 47,94$$

$$L^*_u = 49, L^*_u = 50$$

Anwendungsbereich

0,1

1

10

 $Y_u = 18$

100

 Y

-2

-1

0

 $Y_N = 3,6$

1

 $Y_W = 90$

2

 $\log(Y)$