

l^* IECsRGBu3-Normhelligkeit l^* $Y_{nc} = Y_{wRGBnc} = 100, 21, 72, 7$

4 10000
 l^*

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

3 1000

2 100

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

Anwendungsbereich

1 0,1 1 10 100 Y
 $Y_N = 3,6$ 1 $Y_u = 18$ $Y_W = 90$ 2 $\log(Y)$