

l^* CIELABn1-Normhelligkeit l^* $Y_{nc}=Y_{WRGBnc}=100, 21, 72, 7$ l^*

150

 $l^*_{CIELABn1}=116(Y/Y_n)^{1/3,0}-16 \quad (Y_n=100, Y_{nc}/100 < Y \leq Y_{nc})$ $l^*_N(3,6)=23, l^*_u(18)=50, l^*_W(90)=96$

100

 $l^*_{90}=96,01, \gamma=3,0, 1/\gamma=1/3,0=0,33$ $l^*_{18}=49,71, S_n=115,49, D_n=-15,49$ $l^*_{3,6}=22,55, l^*_n=49,71, Y_n=18$ $l^*_u=49,71, m_u=50,02$

50

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

Anwendungsbereich

0,1

10

1

100

Y

Y_u=18Y_W=90

2

log(Y)

Y_N=3,6Y_W=90