

l^* LABJNDu2-Normhelligkeit l^* $Y_{nc}=Y_{wRGBnc}=100, 21, 72, 7$ l^*

4 10000

 $l^*_{LABJNDu2} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$ $l^*_{LABJNDu2} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$ $l^*_N(3,6)=174, l^*_u(18)=396, l^*_w(90)=616$

3 1000

 $\log[l^*/l^*_u]=0, m_u=0,33$ $L^*_u=49, l^*_u=396$

2 100

 $l^*_{90}=615,73, A_{0n}=1,5, A_{2u}=0,0876, c_x=0,84$ $l^*_{18}=395,50, A_{1n}=0,0044, A_{2n}=0,0048$ $l^*_{3,6}=173,94, l^*_u=395,50, Y_u=18$

Anwendungsbereich

1

0,1

1

10

100

 Y

-2

-1

0

1

2

 $\log(Y)$ $x_N=0,2$ $x_u=1$ $x_w=5$