

l^* LABJNDu3-Normhelligkeit l^* $Y_{nc}=Y_{wRGBnc}=100, \text{21, 72, 7}$

l^*

4 10000

$$l^*_{LABJNDu3} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$l^*_{LABJNDu3} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

$$l^*_N(3,6)=218, l^*_u(18)=496, l^*_W(90)=772$$

3 1000

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

$$L^*_u=49, l^*_u=496$$

2 100

$$l^*_{90}=771,96, A_{0n}=1,57, A_{2u}=0,0699, c_x=0,67$$

$$l^*_{18}=495,86, A_{1n}=0,007, A_{2n}=0,0038$$

$$l^*_{3,6}=218,08, l^*_u=495,86, Y_u=18$$

Anwendungsbereich

1

0,1

1

10

100

Y

-2

-1

0

1

2

log(Y)