

l^* LABJNDu4-Normhelligkeit l^* $Y_{nc} = Y_{wRGBnc} = 100, 21, 72, 7$ l^*

4 10000

$$l^*_{LABJNDu4} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$l^*_{LABJNDu4} = \ln(A_{1n} + A_{2n}x) / (A_{2n}A_{0n}) \quad (x = Y/Y_u)$$

$$l^*_N(3,6) = 348, l^*_u(18) = 791, l^*_W(90) = 1231$$

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

$$L^*_u = 49, l^*_u = 791$$

2 100

1

0,1

-1

1

0

10

1

 $x_u = 1$ $x_W = 5$

100

2

 Y $\log(Y)$

Anwendungsbereich