

I^*/I^*_u

LABJNDu4 relative Normhelligkeit I^*/I^*_u
 $Y_{nc} = Y_{W\text{RGB}nc} = 100, 21, 72, 7$

 I^*/I^*_u

2-100

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

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

$$I^*_N(3,6) = 146, I^*_u(18) = 332, I^*_W(90) = 517$$

1-10

0-1

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

$$L^*_u = 49, I^*_u = 332$$

Anwendungsbereich

-1

0,1

1

10

100

-2

-1

0

1

2