

I^*/I^*_u

IECsRGBu4 relative Normhelligkeit I^*/I^*_u
 $Y_{nc}=Y_W\textcolor{red}{R}\textcolor{green}{G}\textcolor{blue}{B}_{nc}=100, \textcolor{red}{21}, \textcolor{green}{72}, \textcolor{blue}{7}$

 I^*/I^*_u

2 100

$$I^*_{IECsRGBu4} = 50(Y/Y_u)^{1/1,2} \quad (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$I^*_N(3,6)=13, I^*_u(18)=50, I^*_W(90)=191$$

1 10

0 -1

$$\log[I^*/I^*_u]=0, m_u=0,83$$

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

Anwendungsbereich
18 100
 $Y_u=18 \quad Y_W=90$

-1 -2

0,1 -1

1

Y_N=3,6

10

Y_u=18

100

Y_W=90

2

 $\log(Y)$