

I^* IECsRGBu4-Normhelligkeit I^* $Y_{nc} = Y_{wRGBnc} = 100, 21, 72, 7$ I^*

4 10000

 $I^*_{IECsRGBu4} = 50 (Y/Y_u)^{1/1,2} (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$ $I^*_{N(3,6)} = 13, I^*_u(18) = 50, I^*_w(90) = 191$

3 1000

 $I^*_{90} = 191,18, \gamma = 1,2, 1/\gamma = 1/1,2 = 0,83$ $I^*_{18} = 50,00, S_n = 50,00, D_n = -0,00$ $I^*_{3,6} = 13,05, I^*_u = 50,00, Y_u = 18$

2 100

 $\log[I^*/I^*_u] = 0, m_u = 0,83$ $L^*_u = 49, I^*_u = 50$

Anwendungsbereich

1

0,1

1

10

100

 $Y_u = 18$ $Y_w = 90$

Y

-2

-1

0

1

2

 $\log(Y)$