

L^*/L_u^*

IECsRGBu4 relative Normhelligkeit L^*/L_u^*

$Y_{nc} = L^*_w \text{RGB}_{nc} = 100, 52, 87, 31$

L^*/L_u^*

2 100

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

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

1 10

0 1

$\log[L^*/L_u^*] = 0, m_u = 0,83$

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

Anwendungsbereich

0,1

1

10

100

$Y_u = 18$

$Y_w = 90$

2

Y

$\log(Y)$

-1

-2

-1

0

$Y_N = 3,6$

1

2