

$\log(L^*/L_u^*)$ CIELABu0 relative Normhelligkeit L^*/L_u^*
 $Y_{nc} = L^*_{WRGBnc} = 100, 52, 87, 31$

L^*/L_u^*
 2 100
 1 10
 0 1
 -1

$L^*_{CIELABu0} = 66(Y/Y_u)^{1/3,0} - 16 \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$

$L^*_{N(3,6)} = 23, L^*_{u(18)} = 50, L^*_{W(90)} = 97$

10

$L^*_{90}/L^*_{u} = 1,93, \gamma = 3,0, 1/\gamma = 1/3,0 = 0,33$

$L^*_{18}/L^*_{u} = 1,00, S_n = 65,49, D_n = -15,49$

$L^*_{3,6}/L^*_{u} = 0,45, L^*_{u} = 50,00, Y_u = 18$

$\log[L^*/L_u^*] = 0, m_u = 0,43$

$L^*_{u} = 49, L^*_{u} = 50$

Anwen-
 dungs-
 bereich

0,1

-1

1

0

10

1

100

2

$Y_u = 18$

$Y_w = 90$

100

2

$\log(Y)$