

$L^*/L_u^*$ CIE LABu1 relative Normhelligkeit  $L^*/L_u^*$  $Y_{nc} = L^*_{wRGBnc} = 100, 52, 87, 31$  $L^*/L_u^*$ 

3

 $L^*_{CIE LABu1} = 66(Y/Y_u)^{1/3,0} - 16 \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$  $L^*_{N(3,6)} = 23, L^*_u(18) = 50, L^*_{W(90)} = 97$ 

2

 $L^*_{90}/L^*_u = 1,93, \gamma = 3,0, 1/\gamma = 1/3,0 = 0,33$  $L^*_{18}/L^*_u = 1,00, S_n = 65,49, D_n = -15,49$  $L^*_{3,6}/L^*_u = 0,45, L^*_u = 50,00, Y_u = 18$ 

1

Anwendungsbereich

 $L^*/L_u^* = 1, m_u = -0,25$ 10  $Y_u = 18$  100  $Y$  $L^*_u = 49, L^*_u = 50$ 0  $Y_N = 3,6$  1 $Y_W = 90$  2  $\log(Y)$