

$L^*/L_u^*$ IECsRGBu4 relative standard lightness  $L^*/L_u^*$  $Y_{nc}=L^*_wRGB_{nc}=100, 52, 87, 31$  $L^*/L_u^*$ 

2 100

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

1 10

 $L^*_{90}/L^*_u=3,82, \gamma=1,2, 1/\gamma=1/1,2=0,83$  $L^*_{18}/L^*_u=1,00, S_n=50,00, D_n=-0,00$  $L^*_{3,6}/L^*_u=0,26, L^*_u=50,00, Y_u=18$ 

0 1

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

application range

