

$L^*/L_u^*$ CIELABu2 relative standard lightness  $L^*/L_u^*$  $Y_{nc} = L^*_w \text{RGB}_{nc} = 100, 52, 87, 31$  $L^*/L_u^*$ 

2 100

 $L^*_{\text{CIELABu2}} = 59(Y/Y_u)^{1/2,5} - 9 \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$  $L^*_N(3,6) = 22, L^*_u(18) = 50, L^*_w(90) = 103$ 

1 10

 $\log[L^*/L_u^*] = 0, m_u = 0,46$  $L^*_u = 49, L^*_u = 50$ application  
range

0,1

-1

0

 $Y_N = 3,6$ 

10

1

100

2

 $Y_u = 18$  $Y_w = 90$  $Y$  $\log(Y)$