

$L^*/L^*_u$ IECsRGBu1 relative standard lightness  $L^*/L^*_u$  $Y_{nc}=L^*_wRGB_{nc}=100, 52, 87, 31$  $L^*/L^*_u$ 

3

 $L^*_{IECsRGBu1}=50(Y/Y_u)^{1/2,4}$  ( $Y_u=18, Y_{nc}/100 < Y \leq Y_{nc}$ ) $L^*_N(3,6)=26, L^*_u(18)=50, L^*_W(90)=98$ 

2

 $L^*_{90}/L^*_u=1,95, \gamma=2,4, 1/\gamma=1/2,4=0,41$  $L^*_{18}/L^*_u=1,00, S_u=50,00, D_u=-0,00$  $L^*_{3,6}/L^*_u=0,51, L^*_u=50,00, Y_u=18$ 

1

application  
range $L^*/L^*_u]=1, m_u=-0,29$ 10  $Y_u=18$  100  $Y$ -2  $L^*_u=49, L^*_u=50$  0  $Y_N=3,6$  1  $Y_W=90$  2  $\log(Y)$