

l^*/l_u^* CIELABu2 relative standard lightness l^*/l_u^* $Y_{nc}=Y_{wRGBnc}=100, 21, 72, 7$ l^*/l_u^*

2 100

 $l_{CIELABu2}^* = 59(Y/Y_u)^{1/2,5} - 9$ ($Y_u=18, Y_{nc}/100 < Y \leq Y_{nc}$) $l_{N(3,6)}^* = 22, l_u^*(18) = 50, l_{W(90)}^* = 103$

1 10

 $l_{90}^*/l_u^* = 2,05, \gamma = 2,5, 1/\gamma = 1/2,5 = 0,40$ $l_{18}^*/l_u^* = 1,00, S_n = 58,42, D_n = -8,42$ $l_{3,6}^*/l_u^* = 0,44, l_u^* = 50,00, Y_u = 18$

0 1

 $\log[l^*/l_u^*] = 0, m_u = 0,46$ $L_u^* = 49, l_u^* = 50$

application range

