

l^*/l_u^* IECsRGBu3 relative standard lightness l^*/l_u^* $Y_{nc}=Y_{wRGBnc}=100, 21, 72, 7$ l^*/l_u^*
2
100 $l_{IECsRGBu3}^* = 50 (Y/Y_u)^{1/1,6} \quad (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$ $l_{N(3,6)}^* = 18, l_u^*(18) = 50, l_{W(90)}^* = 137$ 1
10 $l_{90}^*/l_u^* = 2,73, \gamma = 1,6, 1/\gamma = 1/1,6 = 0,62$ $l_{18}^*/l_u^* = 1,00, S_n = 50,00, D_n = -0,00$ $l_{3,6}^*/l_u^* = 0,36, l_u^* = 50,00, Y_u = 18$ 0
1 $\log[l^*/l_u^*] = 0, m_u = 0,62$ $L_u^* = 49, l_u^* = 50$

application range

-1
-20,1
-11
010
1100
2
 $Y_u = 18$ Y
 $\log(Y)$ $Y_N = 3,6$ $Y_W = 90$