

l^*/l_u^* CIE LABu1 relative Normhelligkeit l^*/l_u^* $Y_{nc} = Y_{WRGBnc} = 100, 21, 72, 7$ l^*/l_u^*

3

 $l_{CIE LABu1}^* = 66(Y/Y_u)^{1/3,0} - 16 \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$ $l_N^*(3,6) = 23, l_u^*(18) = 50, l_W^*(90) = 97$

2

 $l_{90}^*/l_u^* = 1,93, \gamma = 3,0, 1/\gamma = 1/3,0 = 0,33$ $l_{18}^*/l_u^* = 1,00, S_n = 65,49, D_n = -15,49$ $l_{3,6}^*/l_u^* = 0,45, l_u^* = 50,00, Y_u = 18$

1

Anwendungsbereich

 $l^*/l_u^* = 1, m_u = -0,33$ 10 $Y_u = 18$ 100 Y $L_u^* = 49, l_u^* = 50$

0

 $Y_N = 3,6$ 1 $Y_W = 90$ 2 $\log(Y)$