

L^*/L_u^*

IECsRGBu1 relative Normhelligkeit L^*/L_u^*

$Y_{nc} = L^*_{wRGBnc} = 100, 52, 87, 31$

L^*/L_u^*

3

$L^*_{IECsRGBu1} = 50 (Y/Y_u)^{1/2,4} \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$

$L^*_N(3,6) = 26, L^*_u(18) = 50, L^*_W(90) = 98$

2

$L^*_{90}/L^*_u = 1,95, \gamma = 2,4, 1/\gamma = 1/2,4 = 0,41$

$L^*_{18}/L^*_u = 1,00, S_n = 50,00, D_n = -0,00$

$L^*_{3,6}/L^*_u = 0,51, L^*_u = 50,00, Y_u = 18$

1

Anwendungsbereich

$L^*/L_u^* = 1, m_u = -0,29$

10 $Y_u = 18$ 100 Y

$L^*_u = 49, L^*_u = 50$

$Y_N = 3,6$ 1

$Y_W = 90$ 2

$\log(Y)$