

l^*/l_u^* IECsRGBu2 relative Normhelligkeit l^*/l_u^* $Y_{nc}=Y_{WRGBnc}=100, 21, 72, 7$ l^*/l_u^*

2 100

 $l_{IECsRGBu2}^* = 50 (Y/Y_u)^{1/2,0} (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$ $l_{N(3,6)}^* = 22, l_u^*(18) = 50, l_{W(90)}^* = 112$

1 10

 $l_{90}^*/l_u^* = 2,23, \gamma = 2,0, 1/\gamma = 1/2,0 = 0,50$ $l_{18}^*/l_u^* = 1,00, S_n = 50,00, D_n = -0,00$ $l_{3,6}^*/l_u^* = 0,44, l_u^* = 50,00, Y_u = 18$

0 1

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

Anwendungsbereich

-1 0,1 1 10 100 $Y_u = 18$ 100 Y $Y_N = 3,6$ 1 $Y_W = 90$ 2 $\log(Y)$