

l^* IECsRGBu1-Normhelligkeit l^* $Y_{nc} = Y_W \text{RGB}_{nc} = 100, 21, 72, 7$ l^*

150

 $l^*_{IECsRGBu1} = 50 (Y/Y_u)^{1/2,4} \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$ $l^*_N(3,6) = 26, l^*_u(18) = 50, l^*_W(90) = 98$

100

 $l^*_{90} = 97,77, \gamma = 2,4, 1/\gamma = 1/2,4 = 0,41$ $l^*_{18} = 50,00, S_n = 50,00, D_n = -0,00$ $l^*_{3,6} = 25,51, l^*_u = 50,00, Y_u = 18$ $l^*_u = 50,00, m_u = 47,94$ $L^*_u = 49, l^*_u = 50$

Anwendungsbereich

0,1

1

10

100

 $Y_u = 18$ Y $Y_N = 3,6$

1

 $Y_W = 90$

2

 $\log(Y)$