

$\log(l^*/l_u^*)$

IECsRGBu0 relative Normhelligkeit l^*/l_u^*

$Y_{nc}=Y_{WRGBnc}=100, 21, 72, 7$

l^*/l_u^*
2
100

$l_{IECsRGBu0}^* = 50 (Y/Y_u)^{1/2,4} (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$

$l_{N(3,6)}^* = 26, l_u^*(18) = 50, l_{W(90)}^* = 98$

1
10

$l_{90}^*/l_u^* = 1,95, \gamma = 2,4, 1/\gamma = 1/2,4 = 0,41$

$l_{18}^*/l_u^* = 1,00, S_n = 50,00, D_n = -0,00$

$l_{3,6}^*/l_u^* = 0,51, l_u^* = 50,00, Y_u = 18$

0
1

$\log[l^*/l_u^*] = 0, m_u = 0,41$

$L_u^* = 49, l_u^* = 50$

Anwendungsbereich

-1
-2

0,1
-1

1
0

10
1

$Y_u = 18$

100
2

Y
 $\log(Y)$

$Y_N = 3,6$

$Y_W = 90$