

$\log(l^*)$

IECsRGBu0-Normhelligkeit l^*

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

l^*
4
10000

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

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

3
1000

2
100

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

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

Anwendungsbereich

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