

$\log(t^*/t_u^*)$

IECsRGBu5 relative Dreieckshelligkeit t^*/t_u^*

$Y_{nc}=Y_{W\text{RGB}nc}=100, \text{21, 72, 7}$

t^*/t_u^*

2 100

$t_{IECsRGBu5}^* = 50 (Y/Y_u)^{1/2,4} (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$

$t_N^*(3,6)=26, t_u^*(18)=50, t_W^*(90)=98$

1 10

$\log[t^*/t_u^*]=0, m_u=0,41$

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

Anwendungsbereich

0,1

1

10

1

$Y_u=18$

100

Y

$Y_N=3,6$

1

$Y_W=90$

2

$\log(Y)$