

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

IECsRGBu5 relative Dreieckshelligkeit t^*/t_u^*

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

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

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

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

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

0 1

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

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

Anwendungsbereich

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