

$t^*/t^*_u$ 

IECsRGBu7 relative Dreieckshelligkeit  $t^*/t^*_u$   
 $Y_{nc}=Y_W\textcolor{red}{R}\textcolor{green}{G}\textcolor{blue}{B}_{nc}=100, \textcolor{red}{21}, \textcolor{green}{72}, \textcolor{blue}{7}$

 $t^*/t^*_u$ 2  
100

$$t^*_{IECsRGBu7} = 50(Y/Y_u)^{1/2,0} \quad (Y_u=18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$t^*_N(3,6)=22, t^*_u(18)=50, t^*_W(90)=112$$

1  
100  
-1

$$\log[t^*/t^*_u]=0, m_u=0,49$$

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

Anwendungsbereich

-1  
-2

0,1

-1

1

0

Y<sub>N</sub>=3,6

1

10

1

Y<sub>u</sub>=18 100

Y

Y<sub>W</sub>=90

2

log(Y)