

$t^*/t_u^*$ IECsRGBu8 relative Dreieckshelligkeit  $t^*/t_u^*$  $Y_{nc}=Y_W$  RGBnc=100, 21, 72, 7 $t^*/t_u^*$ 

2 100

 $t_{IECsRGBu8}^* = 50 (Y/Y_u)^{1/1,6}$  ( $Y_u=18$ ,  $Y_{nc}/100 < Y \leq Y_{nc}$ ) $t_{N(3,6)}^* = 18$ ,  $t_u^*(18) = 50$ ,  $t_{W(90)}^* = 137$ 

1 10

 $t_{90}^*/t_u^* = 2,73$ ,  $\gamma = 1,6$ ,  $1/\gamma = 1/1,6 = 0,62$  $t_{18}^*/t_u^* = 1,00$ ,  $S_n = 50,00$ ,  $D_n = -0,00$  $t_{3,6}^*/t_u^* = 0,36$ ,  $t_u^* = 50,00$ ,  $Y_u = 18$ 

0 1

 $\log[t^*/t_u^*] = 0$ ,  $m_u = 0,62$  $L_u^* = 49$ ,  $t_u^* = 50$ 

Anwendungsbereich

-1 0 10 100 Y

-2 -1 0 1 2  $\log(Y)$