

t^*/t_u^* LABJNDu7 relative Dreieckshelligkeit t^*/t_u^* $Y_{nc}=Y_{wRGBnc}=100, 21, 72, 7$ t^*/t_u^*

2 100

 $t_{LABJNDu7}^* = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$ $t_{LABJNDu7}^* = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$ $t_{N(3,6)}^* = 391, t_u^*(18) = 890, t_w^*(90) = 1385$

1 10

 $t_{90}^*/t_u^* = 1,55, A_{0n} = 0,6666, A_{2u} = 0,0876, c_x = 0,84$ $t_{18}^*/t_u^* = 1,00, A_{1n} = 0,014, A_{2n} = 0,0048$ $t_{3,6}^*/t_u^* = 0,43, t_u^* = 889,89, Y_u = 18$

0 1

 $\log[t^*/t_u^*] = 0, m_u = 0,33$ $L_u^* = 49, t_u^* = 890$

Anwendungsbereich

0,1

1

10

100

Y

-1

0

1

2

 $\log(Y)$ $x_u = 1$ $x_N = 0,2$ $x_W = 5$