

t^*/t^*_u

LABJNDu7 relative Dreieckshelligkeit t^*/t^*_u
 $Y_{nc} = Y_W \text{RGB}_{nc} = 100, 21, 72, 7$

 t^*/t^*_u

2-100

$$t^*_{\text{LABJNDu7}} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$t^*_{\text{LABJNDu7}} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

$$t^*_N(3,6) = 146, t^*_u(18) = 332, t^*_W(90) = 517$$

1-10

0-1

$$\log[t^*/t^*_u] = 0, m_u = 0,33$$

$$L^*_u = 49, t^*_u = 332$$

Anwendungsbereich

 $-1 -2$ $0,1 -1$ $1 0$ $10 x_u = 1$ $100 Y$