

t^* LABJNDu9-Dreieckshelligkeit t^* $Y_{nc}=Y_{wRGBnc}=100, 21, 72, 7$ t^*
4 10000

$$t^*_{LABJNDu9} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$t^*_{LABJNDu9} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

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

3 1000

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

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

2 100

$$t^*_{90}=517,21, A_{0n}=1,5, A_{2u}=0,1044, c_x=0,42$$

$$t^*_{18}=332,22, A_{1n}=0,007, A_{2n}=0,0058$$

$$t^*_{3,6}=146,11, t^*_u=332,22, Y_u=18$$

Anwendungsbereich

1
-2 -1 0 1 10 100 Y
0,1 1 10 100 x
x_N=0,2 x_W=5 log(Y)