

T^* LABJNDu9-Dreieckshelligkeit T^*

$$Y_{nc} = L^*_{wRGBnc} = 100, 52, 87, 31$$

 T^*

4 10000

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

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

$$T^*_{N(3,6)} = 348, T^*_u(18) = 791, T^*_{W(90)} = 1231$$

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

$$L^*_u = 49, T^*_u = 791$$

2 100

$$T^*_{90} = 1231,47, A_{0n} = 0,5, A_{2u} = 0,0438, c_x = 0,42$$

$$T^*_{18} = 791,01, A_{1n} = 0,017, A_{2n} = 0,0024$$

$$T^*_{3,6} = 347,89, T^*_u = 791,01, Y_u = 18$$

Anwendungsbereich

1

0,1

1

10

100

 Y

-2

-1

0

1

2

 $\log(Y)$