

T^* LABJNDu9-Dreieckshelligkeit T^*

$$Y_{nc} = L^* \cdot w_{RGBnc} = 100, 52, 87, 31$$

 T^*

4 10000

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

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

$$T^*_N(3,6) = 522, T^*_N(18) = 1187, T^*_w(90) = 1847$$

$$\log[T^*/T^*_u] = 0,4, m_u = 0,33$$

$$L^*_u = 49, T^*_u = 1187$$

3 1000

2 100

$$T^*_{90} = 1847,21, A_{0u} = 1,0, A_{2u} = 0,0438, c_x = 0,42$$

$$T^*_{18} = 1186,52, A_{1u} = 0,007, A_{2n} = 0,0024$$

$$T^*_{3,6} = 521,84, T^*_u = 1186,52, Y_u = 18$$

Anwendungsbereich

1

0,1

-1

1

0

10

1

 $x_u = 1$ $x_w = 5$

100

2

 Y $\log(Y)$