

T^* LABJNDu7-Dreieckshelligkeit T^*

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

 T^*

4 10000

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

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

$$T^*_N(3,6) = 174, T^*_u(18) = 396, T^*_{w(90)} = 616$$

3 1000

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

$$L^*_u = 49, T^*_u = 396$$

2 100

$$T^*_{90} = 615,73, A_{1n} = 1, A_{2u} = 0,0876, c_x = 0,84$$

$$T^*_{18} = 395,50, A_{1n} = 0,17, A_{2n} = 0,0048$$

$$T^*_{3,6} = 173,94, T^*_u = 395,50, Y_u = 18$$

Anwendungsbereich

1

0,1

-1

1

0

10

1

 $x_u = 1$ $x_w = 5$

100

2

 Y $\log(Y)$