

T^*/T^*_u LABJNDu8 relative Dreieckshelligkeit T^*/T^*_u

$Y_{nc} = L^*_w \text{RGB}_{nc} = 100, 52, 87, 31$

T^*/T^*_u

2 100

$$T^*_{\text{LABJNDu8}} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$T^*_{\text{LABJNDu8}} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

$$T^*_{N(3,6)} = 327, T^*_u(18) = 744, T^*_w(90) = 1158$$

1 10 $T^*_{90}/T^*_u = 1,55, A_{0n} = 1,0, A_{2u} = 0,0699, c_x = 0,67$

$$T^*_{18}/T^*_u = 1,00, A_{1n} = 0,011, A_{2n} = 0,0038$$

$$T^*_{3,6}/T^*_u = 0,43, T^*_u = 743,79, Y_u = 18$$

0 1 $\log[T^*/T^*_u] = 0, m_u = 0,33$

$$L^*_u = 49, T^*_u = 744$$

--- Anwendungs-
bereich

