

$\log(T^*)$

LABJNDu5-Dreieckshelligkeit T^*

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

T^*

4 10000

$$T^*_{LABJNDu5} = \ln(A_{1n} + A_{2n}Y) / (A_{2n}A_{0n}) \quad (Y_{nc}/100 < Y \leq Y_{nc})$$

$$T^*_{LABJNDu5} = \ln(A_{1n} + A_{2u}x) / (A_{2u}A_{0n}) \quad (x = Y/Y_u)$$

$$T^*_N(3,6) = 329, T^*_u(18) = 748, T^*_W(90) = 1164$$

$$10 \log[T^*/T^*_u] = 0, m_u = 0,33$$

$$L^*_u = 49, T^*_u = 748$$

2 100

$$T^*_{90} = 1163,74, A_{0n} = 0,6666, A_{2u} = 0,1044, c_x = 1,00$$

$$T^*_{18} = 747,51, A_{1n} = 0,017, A_{2n} = 0,0058$$

$$T^*_{3,6} = 328,76, T^*_u = 747,51, Y_u = 18$$

Anwendungsbereich

1

0,1

-1

1

0

10

1

100

2

$x_u = 1$

$x_N = 0,2$

$x_W = 5$

Y

$\log(Y)$