

$T^*$ LABJNDu7-Dreieckshelligkeit  $T^*$ 

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

 $T^*$ 

4 10000

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

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

$$T^*_N(3,6) = 391, T^*_u(18) = 890, T^*_W(90) = 1385$$

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

$$L^*_u = 49, T^*_u = 890$$

2 100

$$T^*_{90} = 1385,40, A_{0n} = 0,5666, A_{2u} = 0,0876, c_x = 0,84$$

$$T^*_{18} = 889,89, A_{1n} = 0,014, A_{2n} = 0,0048$$

$$T^*_{3,6} = 391,38, T^*_u = 890,89, Y_u = 18$$

Anwendungsbereich

1

0,1

-1

1

0

10

1

100

2

 $x_u = 1$  $x_W = 5$  $Y$  $\log(Y)$