

LABJNDu8 relative Dreieckshelligkeit T^*/T_u^*
 $Y_{nc} = L^*_{wRGBnc} = 100, 52, 87, 31$

T^*/T_u^*

2 100

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

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

$$T^*_N(3,6) = 146, T^*_u(18) = 332, T^*_w(90) = 517$$

1 10

$$T^*_{90}/T^*_u = 1,55, A_{0n} = 1,5, A_{2u} = 0,1044, c_x = 0,67$$

$$T^*_{18}/T^*_u = 1,00, A_{1n} = 0,011, A_{2n} = 0,0058$$

$$T^*_{3,6}/T^*_u = 0,43, T^*_u = 332,22, Y_u = 18$$

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

$$L^*_u = 49, T^*_u = 332$$

Anwendungsbereich

0,1

-1

10

1

$x_u = 1$

$x_w = 5$

100

2

Y

$\log(Y)$