

LABJNDu5 relative Dreieckshelligkeit T^*/T^*_u

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

T^*/T^*_u

2-100

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

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

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

1-10

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

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

Anwendungsbereich

-1 0,1 10 100 $x_u = 1$ y
 -2 -1 0 $x_N = 0,2$ 1 $x_w = 5$ 2 $\log(Y)$