

$\log(t^*)$

LABJNDu5-Dreieckshelligkeit t^*

$Y_{nc} = Y_{wRGBnc} = 100, 21, 72, 7$

t^*

4 10000

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

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

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

3 1000

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

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

2 100

$t^*_{90} = 517, 21, A_{0n} = 1,5, A_{2u} = 0,1044, c_x = 1,00$

$t^*_{18} = 332, 22, A_{1n} = 0,0017, A_{2n} = 0,0058$

$t^*_{3,6} = 146, 11, t^*_u = 332, 22, Y_u = 18$

Anwendungsbereich

1

0,1

1

10

$x_u = 1$

100 Y

-2

-1

0

$x_N = 0,2$

1

$x_w = 5$

2 $\log(Y)$