

t^* IECsRGBu8-Dreieckshelligkeit t^*

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

 t^*

4 10000

$$t^*_{IECsRGBu8} = 50 (Y/Y_u)^{1/1,6} \quad (Y_u = 18, Y_{nc}/100 < Y \leq Y_{nc})$$

$$t^*_{N(3,6)} = 18, t^*_u(18) = 50, t^*_{W(90)} = 137$$

3 1000

$$t^*_{90} = 136,71, \gamma = 1,6, 1/\gamma = 1/1,6 = 0,62$$

$$t^*_{18} = 50,00, S_u = 50,00, D_u = -0,00$$

$$t^*_{3,6} = 18,24, t^*_u = 50,00, Y_u = 18$$

2 100

$$\log[t^*/t^*_u] = 0, m_u = 0,62$$

$$L^*_u = 49, t^*_u = 50$$

Anwendungsbereich

1

0,1

1

10

100

 $Y_u = 18$

Y

 $Y_N = 3,6$

1

10

100

2

 $Y_W = 90$

log(Y)