

$\log[L^*_{r,TUBJND}]$  relative Helligkeit normiert zur Umgebungshelligkeit  $L^*_{u,TUBJND}$

2 **100**  $L^*_{TUBJND} = (t/a) \ln(1 + a \cdot Y)$  [1b]

$L^*/L^*_u = \ln(1 + a \cdot Y) / \ln(1 + a \cdot Y_u)$  [2b]

$L^*/L^*_u = \ln[1 + b \cdot (Y/Y_u)] / \ln(1 + b)$  [3b]

$a=0,3411 \quad t=88,23 \quad t/a=258,6 \quad b=6,141 \quad Y_u=18$  [4b]

1 **10**

0 **1**  $\log[(L^*/L^*_u)] = m_u = 1,01$

$L^*_u = 508, Y_u = 18$

Anwendungsbereich

**N-Schwelle**

0,1

10

$Y_u = 18$  100

1000  $Y$

-2

-1

0

1

2

3  $\log Y$