

$L^*_{TUBJND,r}$

relative Helligkeit normiert zur Umgebungshelligkeit  $L^*_{TUBJND,u}$

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

$L^*_{TUBJND} = (t/a) \ln ( 1 + b \cdot Y/Y_u )$   $Y_u=18$  [2d]

$a=0,3411$   $t=88,23$   $t/a=258,6$   $b=6,141$  [3d]

$L^*_r = L^*/L^*_u = \ln ( 1 + a \cdot Y ) - \ln ( 1 + a \cdot Y_u )$  [4b]

2  $L^*_r = L^*/L^*_u = \ln [ 1 + b \cdot (Y/Y_u) ] - \ln ( 1 + b )$  [5b]

