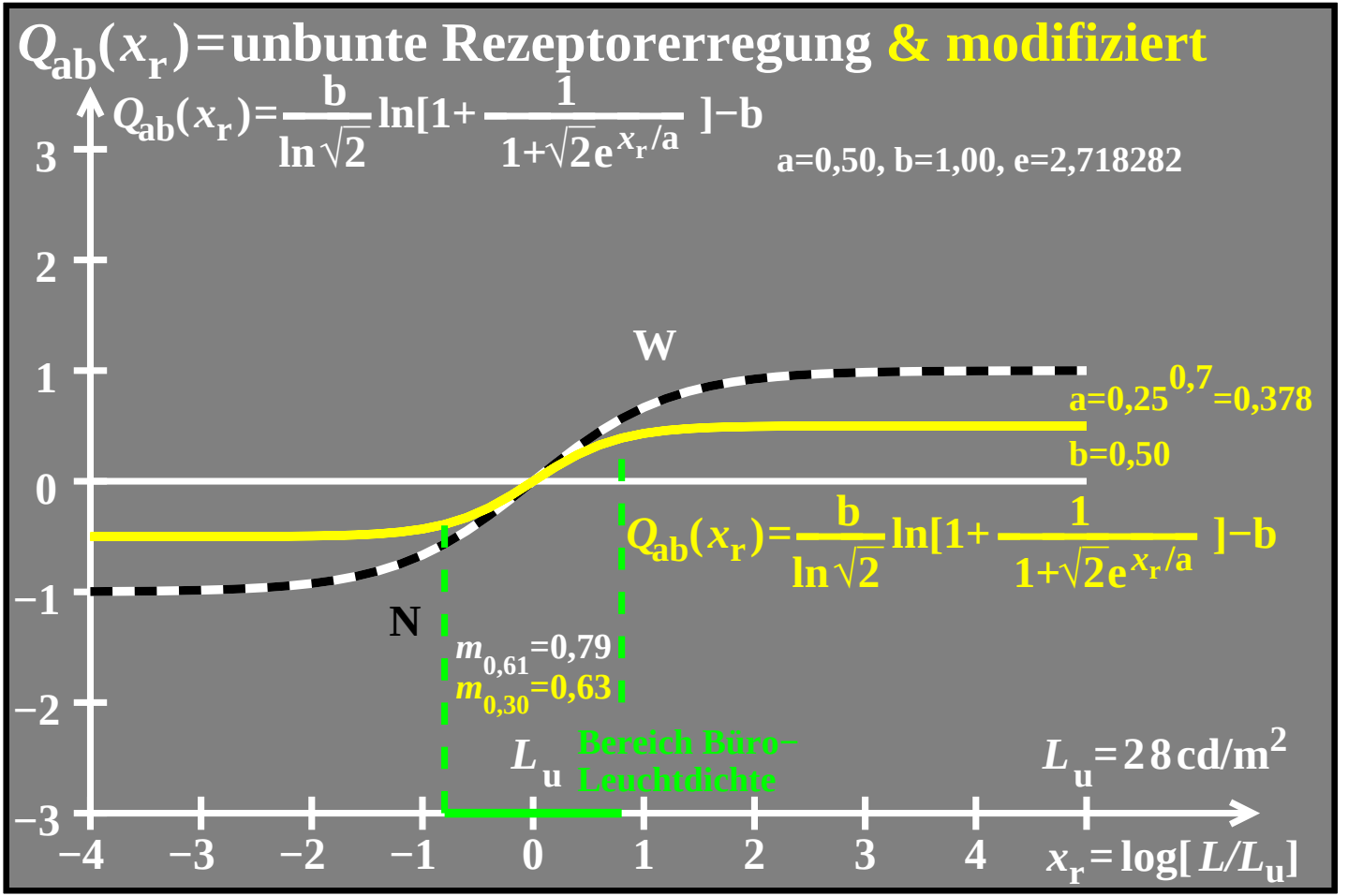
$Q_{ab}(x_r)$ = unbunte Rezeptorerregung & modifiziert
$Q_{ab}(x_r)=\frac{b}{\ln\sqrt{2}}\ln[1+\frac{1}{1+\sqrt{2}e^{x_r/a}}]-b$
a=0,50, b=1,00, e=2,718282
W
N
$a=0{,}25^{0{,}7}=0{,}378$
b=0,50
$Q_{ab}(x_r)=\frac{b}{\ln\sqrt{2}}\ln[1+\frac{1}{1+\sqrt{2}e^{x_r/a}}]-b$
$m_{0,61}=0{,}79$
$m_{0,30}=0{,}63$
L_u
Bereich Büro−Leuchtdichte
$L_u=28\,cd/m^2$
$x_r=\log[L/L_u]$
3
2
1
0
−1
−2
−3
−4
−3
−2
−1
0
1
2
3
4

DGB50−8A