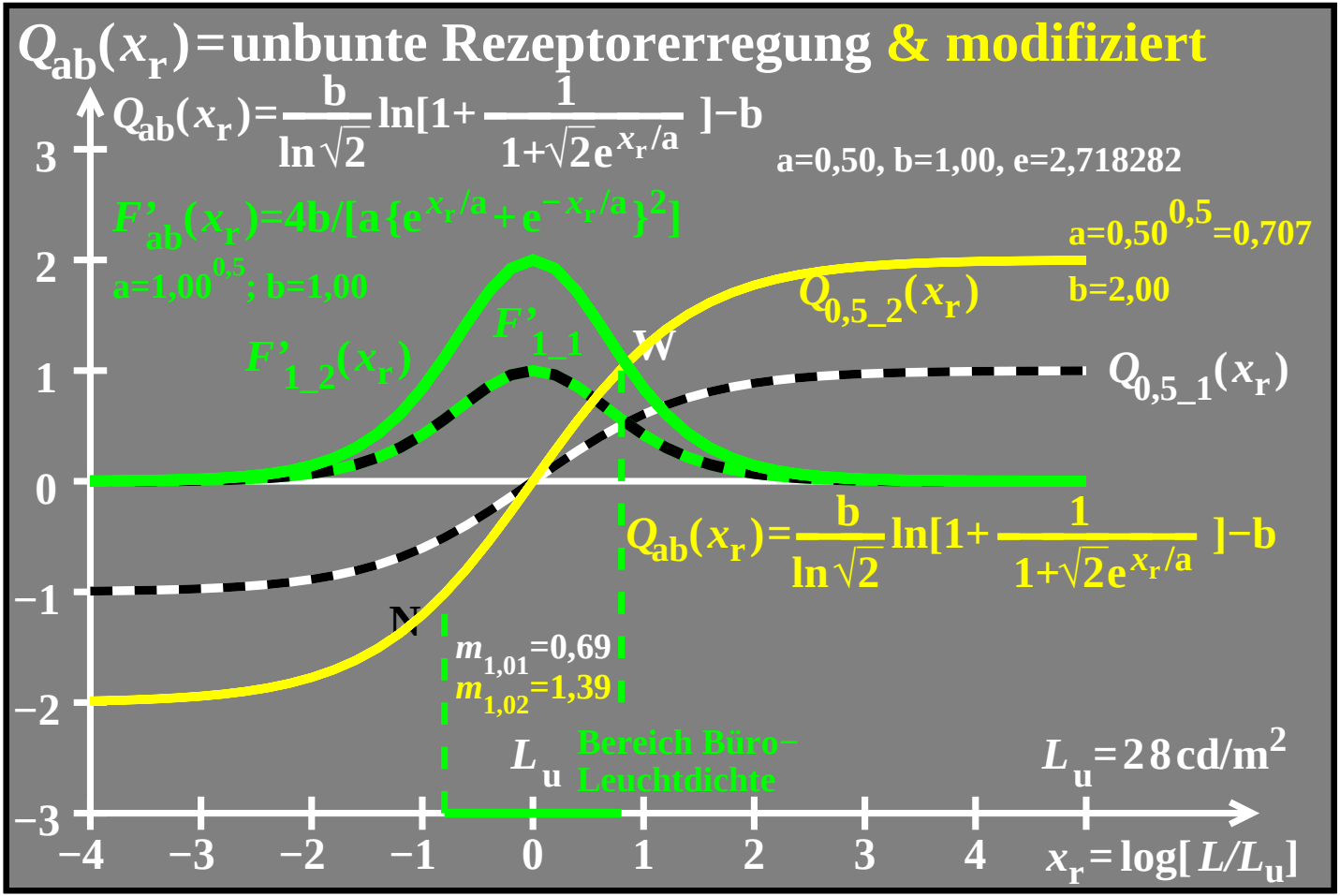
$Q_{ab}(x_r)$=unbunte Rezeptorerregung & modifiziert
$Q_{ab}(x_r)=\frac{b}{\ln\sqrt{2}}\ln[1+\frac{1}{1+\sqrt{2}e^{x_r/a}}]-b$
a=0,50, b=1,00, e=2,718282
$F'_{ab}(x_r)=4b/[a\{e^{x_r/a}+e^{-x_r/a}\}^2]$
$a=1{,}00^{0,5}$; b=1,00
$F'_{1_2}(x_r)$
F'_{1_1}
W
N
$a=0{,}50^{0,5}=0{,}707$
b=2,00
$Q_{0,5_2}(x_r)$
$Q_{0,5_1}(x_r)$
$Q_{ab}(x_r)=\frac{b}{\ln\sqrt{2}}\ln[1+\frac{1}{1+\sqrt{2}e^{x_r/a}}]-b$
$m_{1,01}$=0,69
$m_{1,02}$=1,39
L_u
Bereich Büro−Leuchtdichte
L_u=28 cd/m²
3
2
1
0
−1
−2
−3
−4
−3
−2
−1
0
1
2
3
4
$x_r=\log[L/L_u]$

DGB90−2A