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This article was originally published online on 25 February 2014 with Figure 2(a) duplicated as Figure 2(b). The corrected version of Figure 2 appears below. AIP Publishing apologizes for this error. An additional correction has also been made: A middle initial was added to the name of the fourth author. The corrected name of the fourth author is "A. J. Minnich". All online versions of the article were corrected on 7 November 2014; the article is incorrect as it appears in the printed version of the journal.

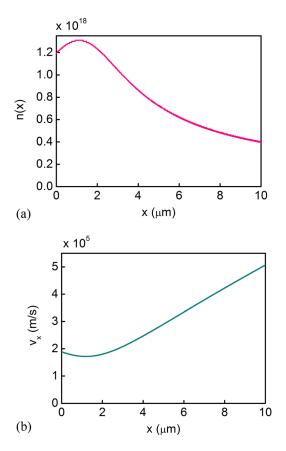


FIG. 2. (a) Electron distribution along the gap and (b) phase space $(x-v_x)$ of the OOPD1 diode model with a gap distance of 10 μ m, an applied voltage V=0.6 V, and an injected current density equal to 36 200 A/m2 (under the space charge limit) with an average initial velocity $v_0=188\,984$ m/s.

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