

## Erratum: Single photon experiments at telecom wavelengths using nanowire superconducting detectors (Applied Physics Letters (2007) 91 (031106))

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## Erratum: “Single photon experiments at telecom wavelengths using nanowire superconducting detectors” [Appl. Phys. Lett. 91, 031106 (2007)]

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A calculation error was made in the original publication of this letter. The error was in the calculation of the noise equivalent power (NEP) values for the avalanche photodiode detector (APD) and the superconducting single photon detector (SSPD), the incorrect values were plotted on the right axis in Fig. 1(b). The correct NEP values were calculated with the same equation reported in the original letter and the revised Fig. 1(b) is shown below. The other conclusions of the paper remain unaltered.

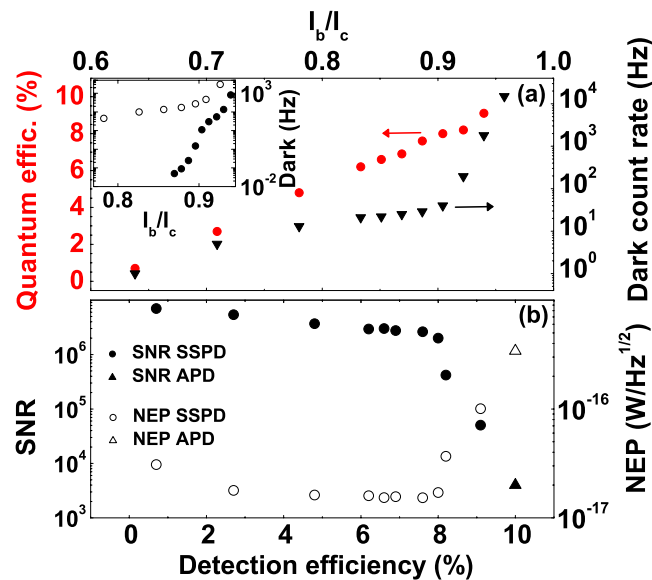


FIG. 1. (Color online) (a) SSPD quantum efficiency and dark count rate plotted as a function of normalized current at 2.3 K. Inset: Dark count rate plotted as a function of normalized current for a different SSPD system with/without (filled/empty circles) cold filter. (b) Comparison between SSPD and APD performance.

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