

Wafer-Sized Polycrystalline Diamond Photodetector Planar Arrays for Solar-Blind Imaging

Supporting Information

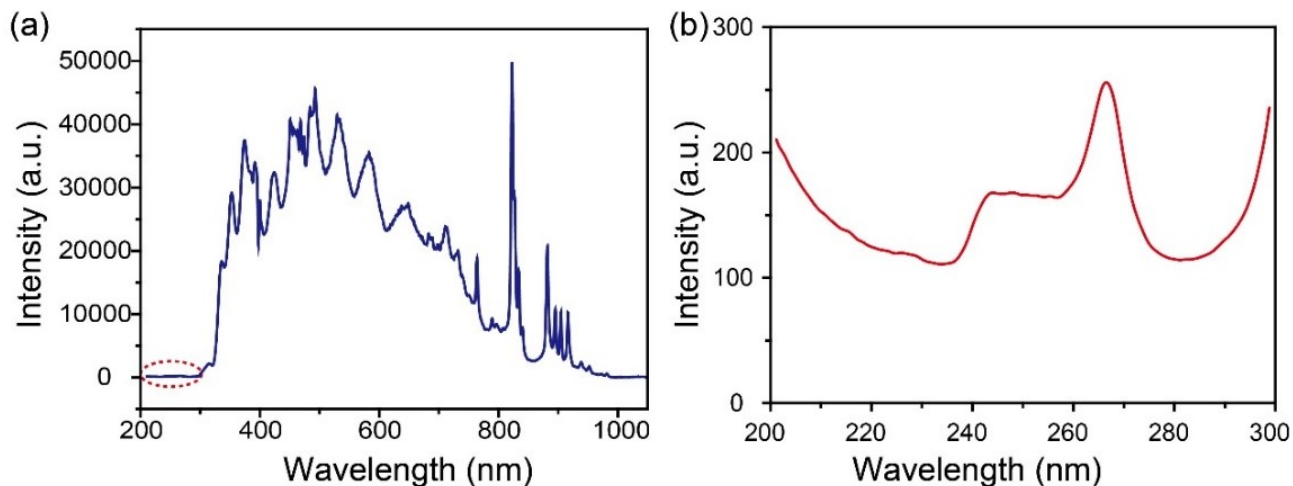


Fig. S1 (a) Spectrum of the laser-driven UV-enhanced light source. (b) Local magnification of the spectrum between 200 and 300 nm.

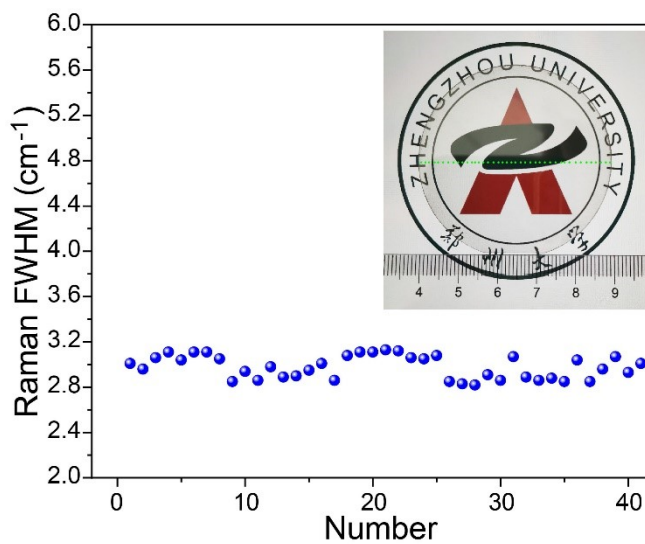


Fig. S2 Statistical results of Raman FWHM of the diamond.

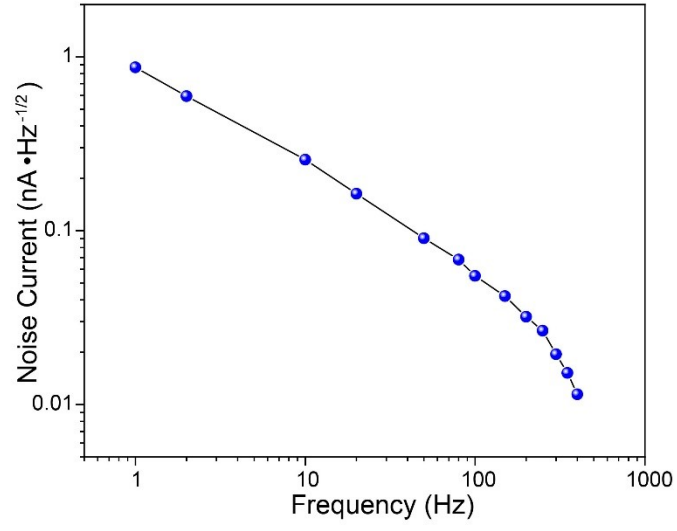


Fig. S3 Noise current of the photodetector under 30-V bias.