Enhanced Performance of a Visible Light Detector Made with Quasi-free-standing Graphene on SiC

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Supplementary Materials

Figure S1. The digital microscopic image of an actual device.
Figure S2. The SEM image of EG sample (a) and QFSG (b).

Figure S3. The distribution diagram of the test points for Raman spectra. The circle in the figure is the position of the test point and the number does not represent the test sequence. The horizontal and vertical distance between each two test points is 2 millimeter.
Figure 4. Three photoresponse repeat testing results of the same QFSG sample (a–c).
Figure 5. Three photoresponse repeat testing results of the same EG sample (a–c).