

## Supporting Information

### **Fabrication of Visible Light Detector Based on Coaxial Polypyrrole/TiO<sub>2</sub> Nanorods Heterojunction**

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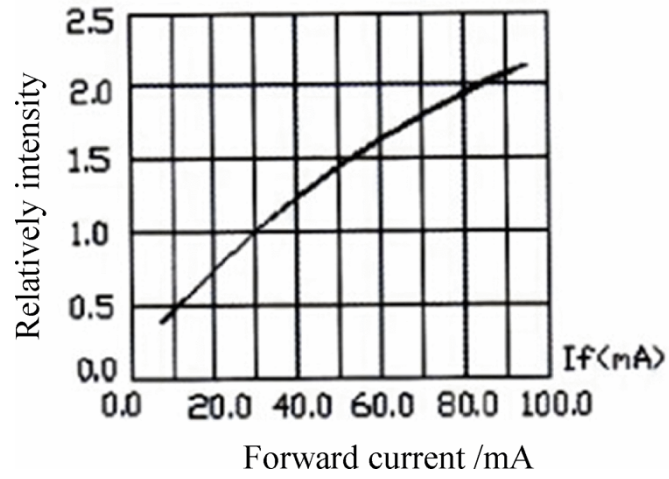


Fig. S1 Relative luminous intensity vs. forward current

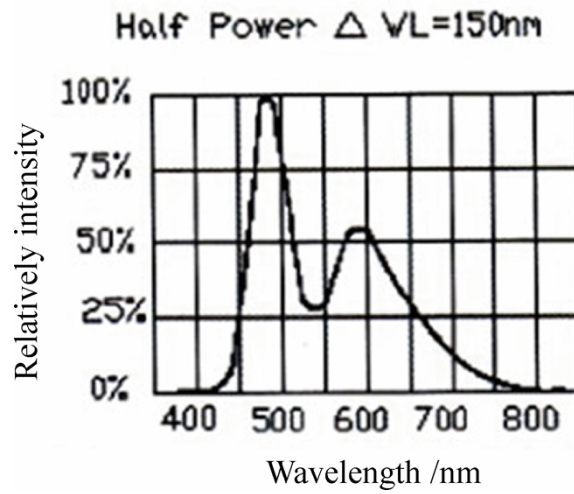


Fig. S2 Relative luminous intensity vs. wavelength

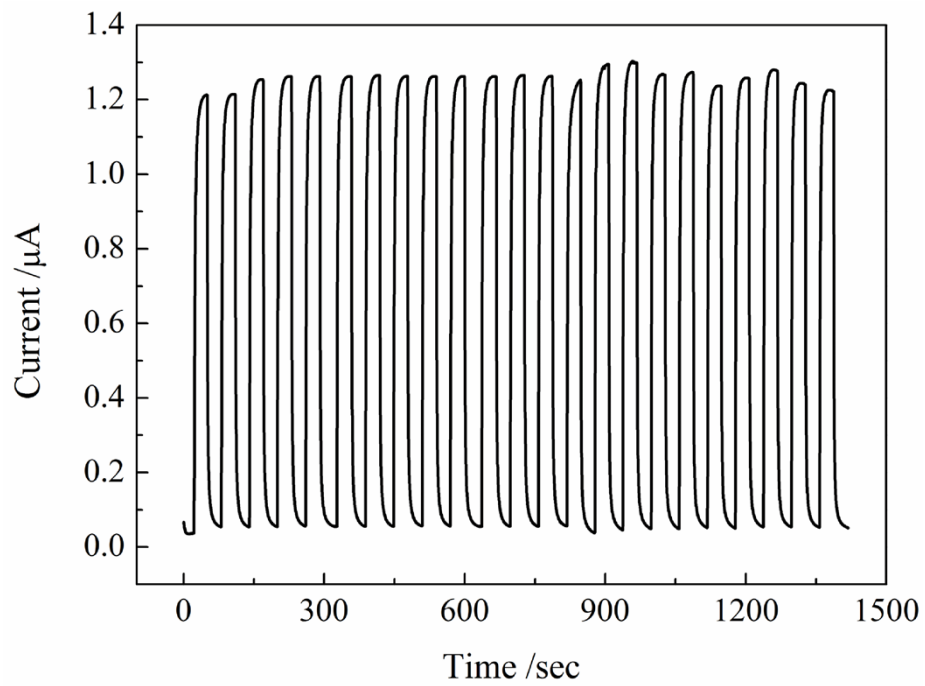


Fig. S3 Time-resolved responsive curve of the composite PPy/TiO<sub>2</sub> NRs-12h at 1.0V bias and light intensity of 2.86  $\mu\text{W}/\text{cm}^2$