

## Electronic Supplementary Information (ESI)

### Molecular Design of Host Materials Based on Triphenylamine/Oxadiazole Hybrids for Excellent Deep-Red Phosphorescent Organic Light-Emitting Diodes

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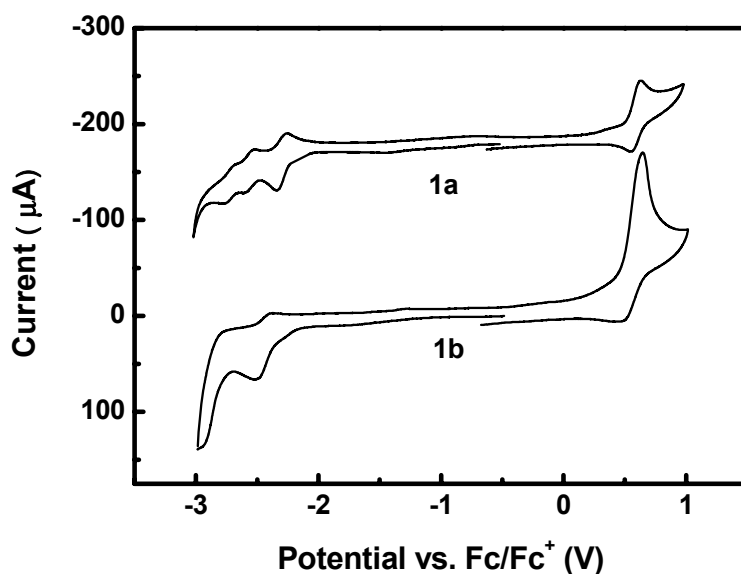


Figure S1. Cyclic voltammograms for 1a-1b.

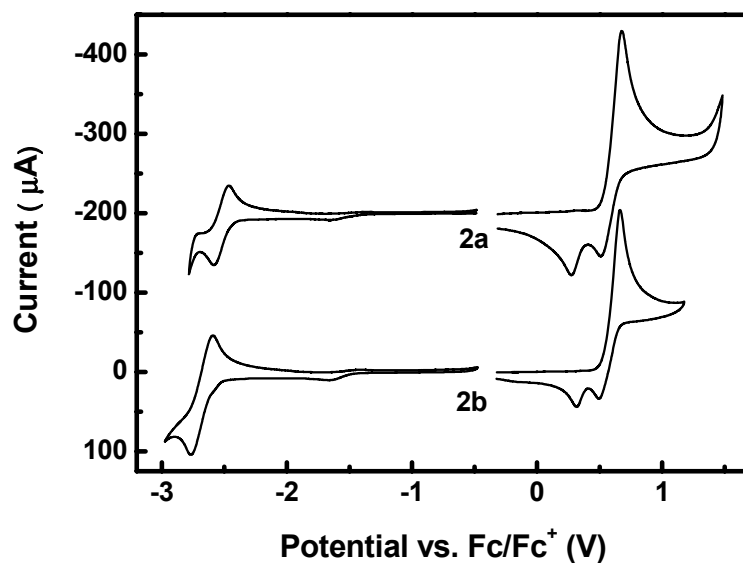


Figure S2. Cyclic voltammograms for 2a-2b.

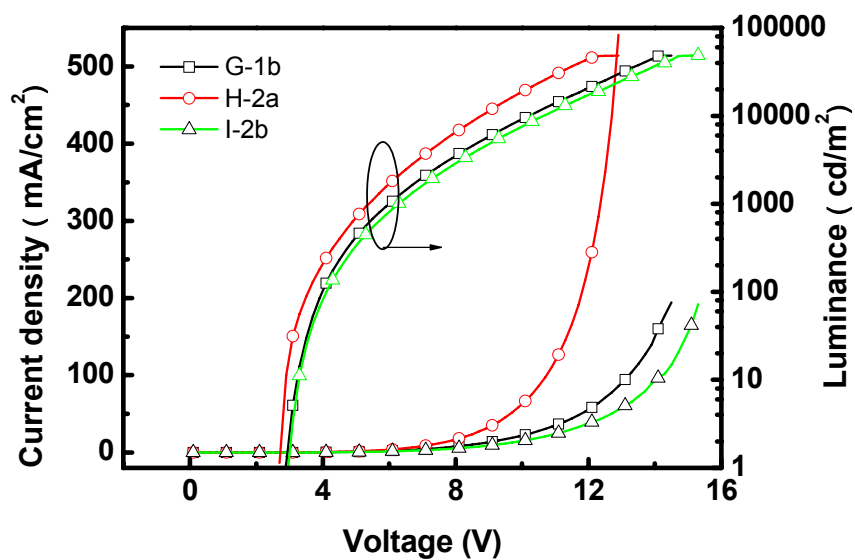


Figure S3 Luminance-voltage-current density (L-V-J) characteristics for green devices G-I.

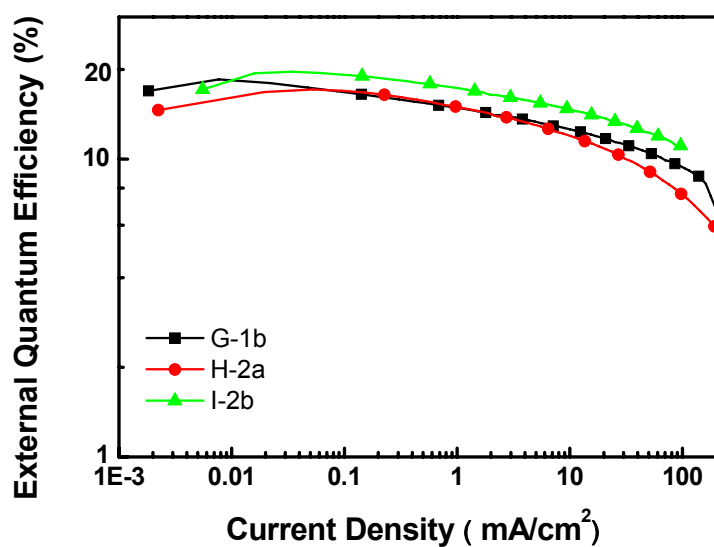


Figure S4 External Quantum efficiency *versus* current density for green devices G-I.

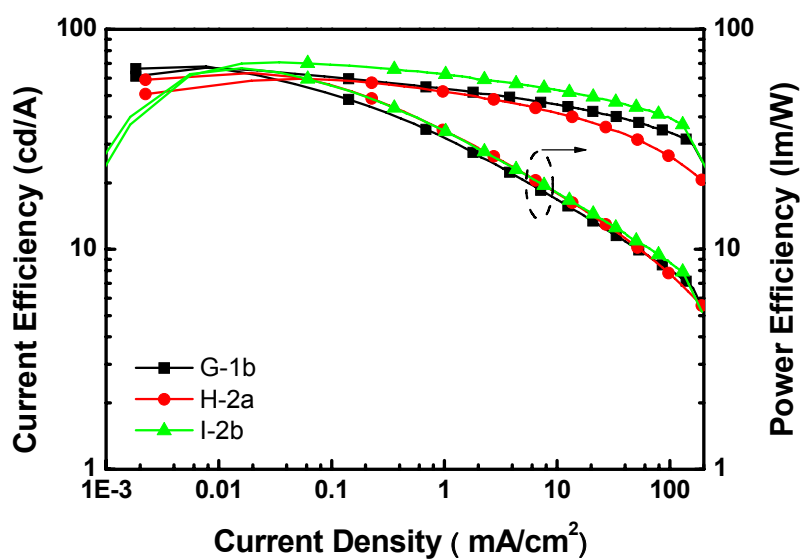


Figure S5 Current and Power efficiency *versus* current density for green devices G-I.