

## Supporting Information

### Tunable Electroluminescent Properties in CdSe/PVK Guest-Host Based Light-Emitting Devices

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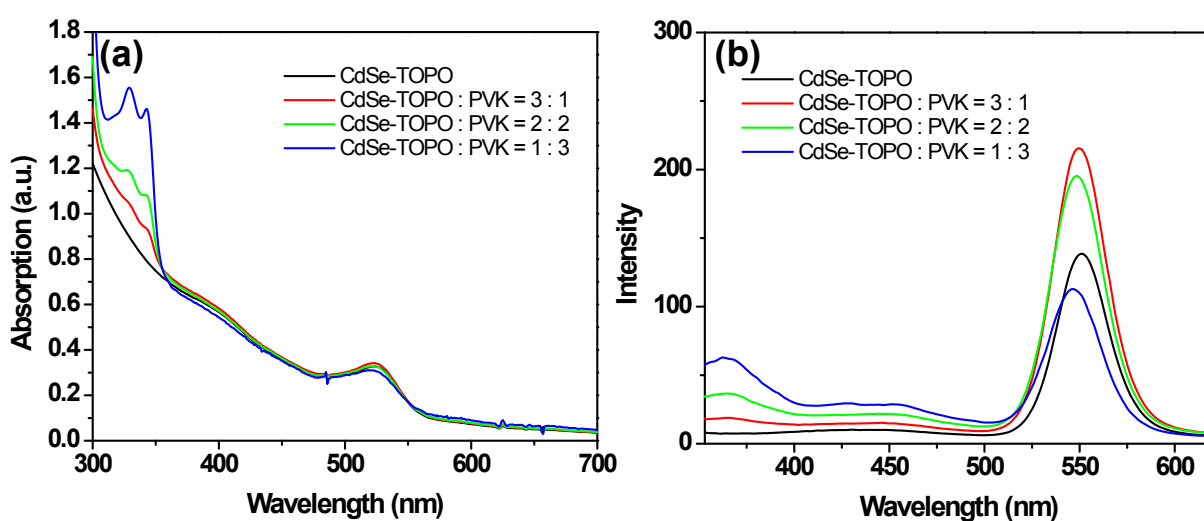


Fig. S1. (a) UV-Vis absorbance and (b) PL spectra of CdSe-TOPO, CdSe-TOPO and PVK mixtures in THF (3:1, 2:2, 1:3 in weight). Total concentration of each solution is 1 mg/ml.

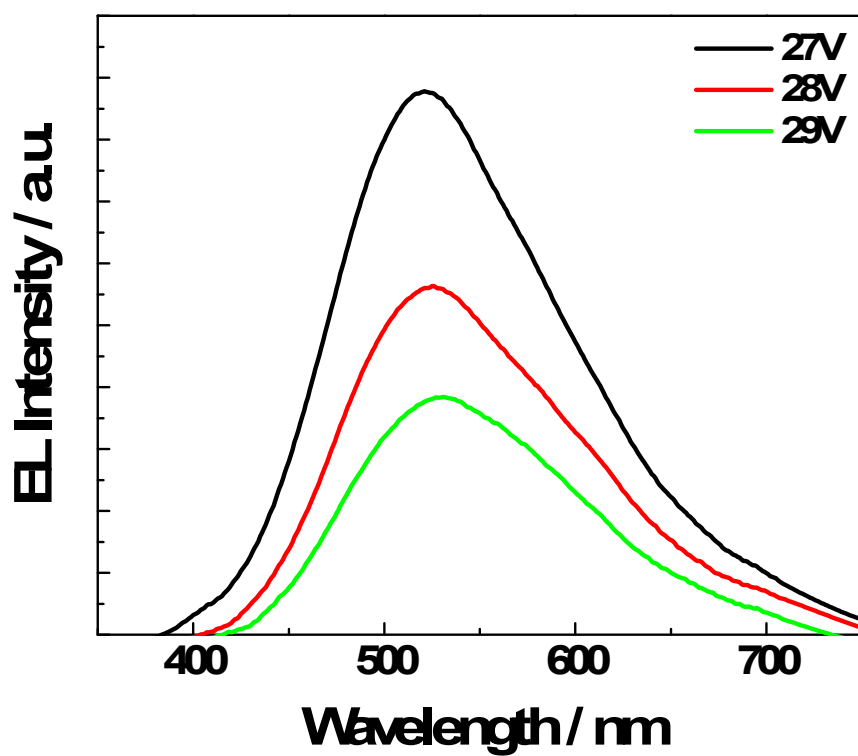


Fig. S2. EL spectra of QD-LED with configuration of ITO/PEDOT:PSS/PVK:PBD:QD(1wt%)/LiF/Al with increasing applied bias voltages (27V - 29V).