

Supporting Information

Diluted exciplex concentration in organic light emitting diodes for blue-shifted spectra and improved efficiency

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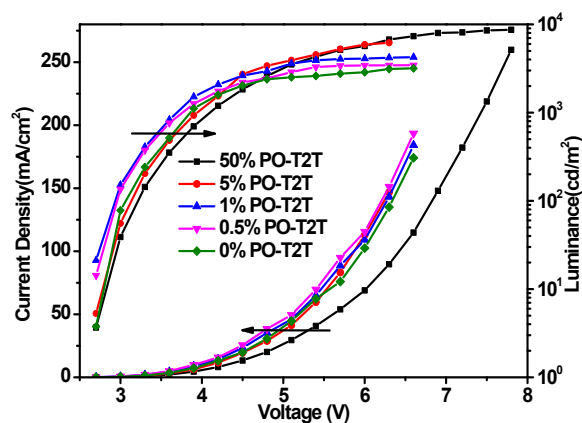


Figure S1 The current density-voltage-luminance (J-V-L) curves with different concentrations PO-T2T with the structure of ITO/ MoO₃ (3 nm)/ NPB (30 nm)/ TCTA (10 nm)/ DMAC-DPS: x% PO-T2T (25 nm)/ TPBi (45 nm)/LiF (1 nm)/Al (100 nm), x=50, 5, 1, 0.5 and 0.

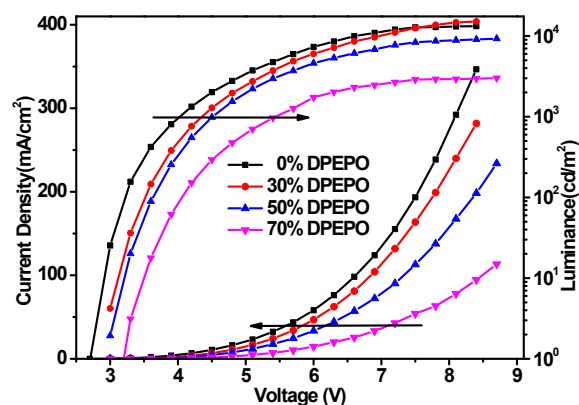


Figure S2 The J-V-L curves with different concentrations DPEPO with the structure of ITO/ MoO₃ (3 nm)/ NPB (30 nm)/ TCTA (10 nm)/ DMAC-DPS: PO-T2T (1:1): x% DPEPO (25 nm)/ TPBi (45 nm)/LiF (1 nm)/Al (100 nm), x=0, 30, 50 and 70.

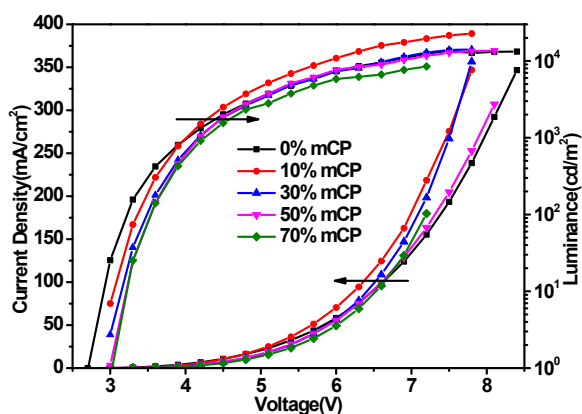


Figure S3 The J-V-L curves with different concentrations mCP with the structure of ITO/ MoO₃ (3 nm)/ NPB (30 nm)/ TCTA (10 nm)/ DMAC-DPS: PO-T2T (1:1): x% mCP (25 nm)/ TPBi (45 nm)/LiF (1 nm)/Al (100 nm), x=0, 10, 30, 50 and 70.