

Supplementary information

Fluorinated anthracene derivatives as deep-blue emitters and host materials for highly efficient organic light-emitting devices

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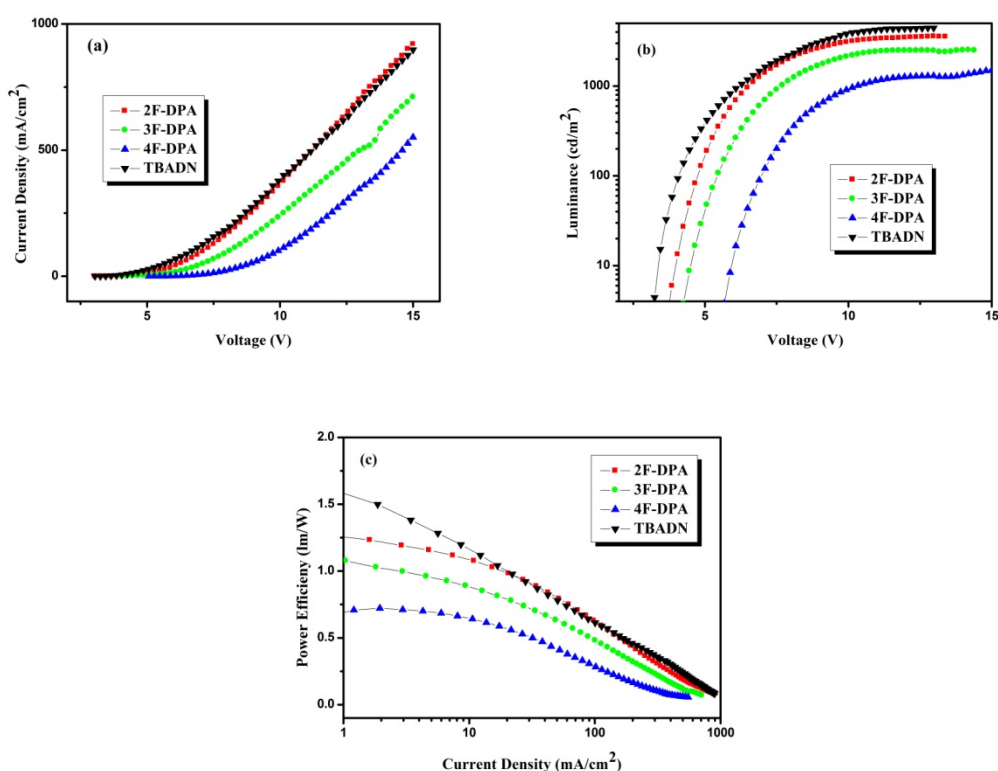


Fig. S1 Current density-voltage curve (a), Luminance-voltage curves (b) and Power efficiency-current density curves (c) for the non-doped devices with the structure of ITO/MoO₃/TCTA/EML/TPBi/LiF/Al.

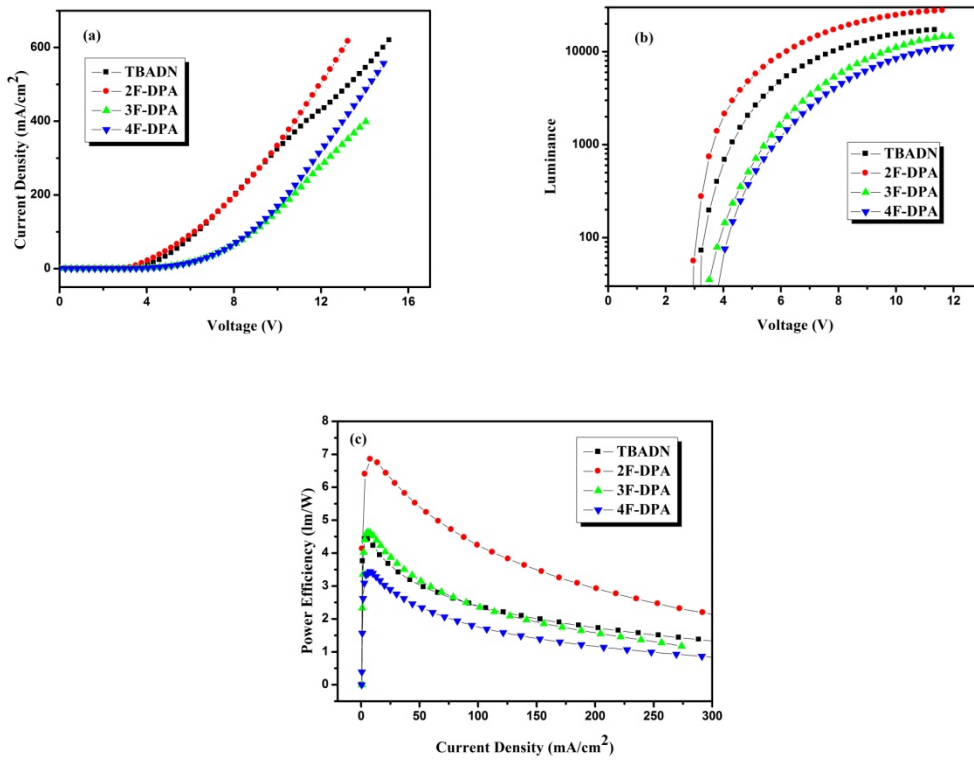


Fig. S2 Current density-voltage curve (a), Luminance-voltage curves (b) and Power efficiency-current density curves (c) for the doped devices with the structure of ITO/TAPC/Host : DPAVBi (5%)/TPBi/LiF/Al.

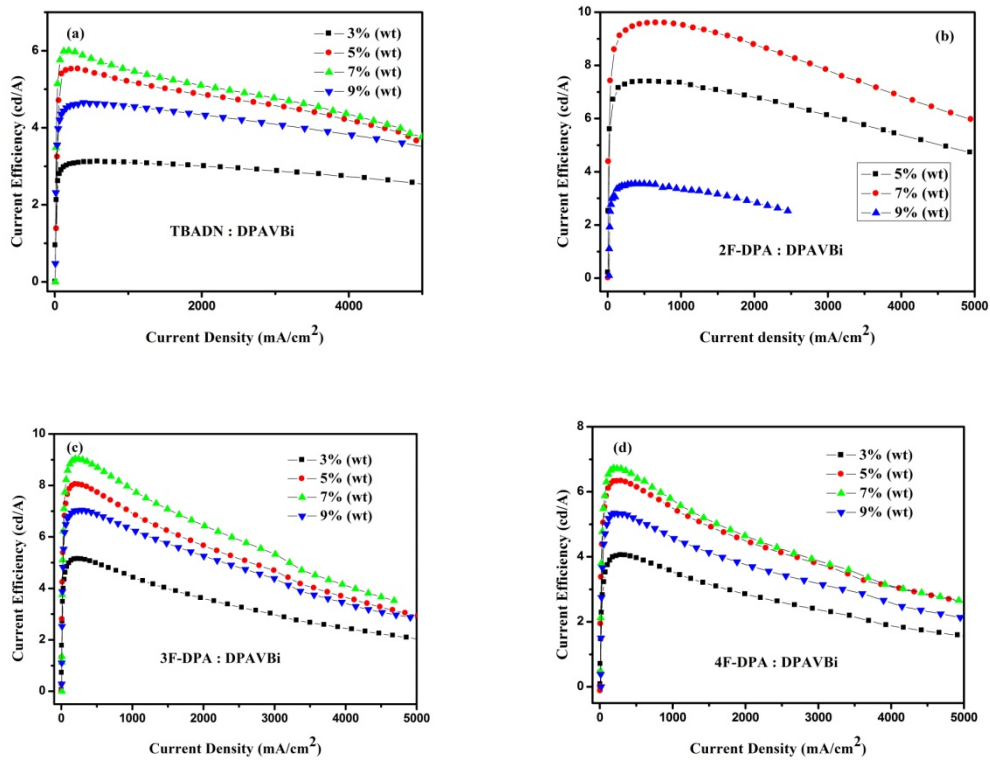


Fig S3. Current density curve for the doped devices with the different doping ratio.