

Synthesis, Characterization, Morphological Behaviour, and Photo- and Electroluminescence of Highly Blue-Emitting Fluorene-Carbazole Copolymers with Alkyl Side-Chains of Different Lengths

Alessandra Sergent,[†] Gaël Zucchi,^{*,‡} Robert B. Pansu,[§] Marc Chaigneau,[‡] Michel Ephritikhine[†]

[†] CEA, IRAMIS, SIS2M, CNRS UMR 3299, CEA/Saclay, 91191 Gif-sur-Yvette, France.

[‡] Ecole polytechnique, LPICM, CNRS UMR 7647, Route de Saclay, 91128 Palaiseau, France.

[§] Institut d'Alembert, Laboratoire de Photophysique et Photochimie Supramoléculaires et Macromoléculaires, CNRS UMR 8531, Ecole Normale Supérieure de Cachan, 61 Avenue du Président Wilson, 94235 Cachan, France.

Supporting Information

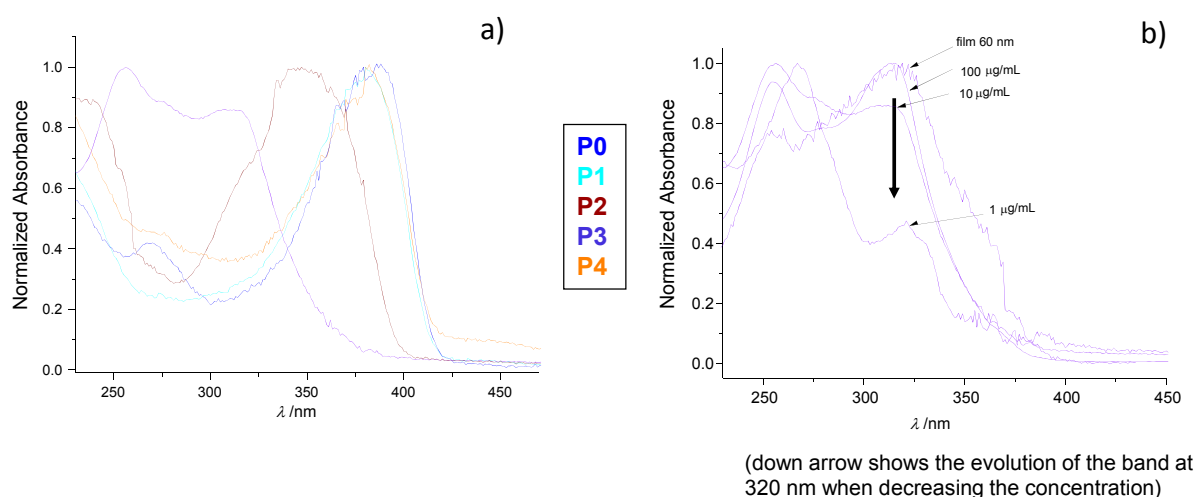


Figure S1. left: absorption spectra of **P0–P4** (10 μg/mL in CH₂Cl₂); right: absorption spectrum of **P3** at different concentrations.