Supplemental Data

Disclination Network Morphologies in Blue Phase III

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Figure S1. Electric-field dependence of transmittance for the forward and backward processes in the PS-BPIII of sample **B3** at 25 °C. Optical transmittance was observed as a function of the AC field at a frequency of 2 Hz.

Figure S2. Photomicrographs of BPs of samples **A1**, **A3**, **B1** and **B2** on a glass slide with a cover slip before polymerization (scale bar 100 µm). (a) Cubic BP of sample **A1** at 66.0 °C. (b) Cubic BP of sample **A3** at 63.3 °C. (c) BPIII of sample **B1** at 44.0 °C. (d) BPIII of sample **B2** at 42.0 °C.

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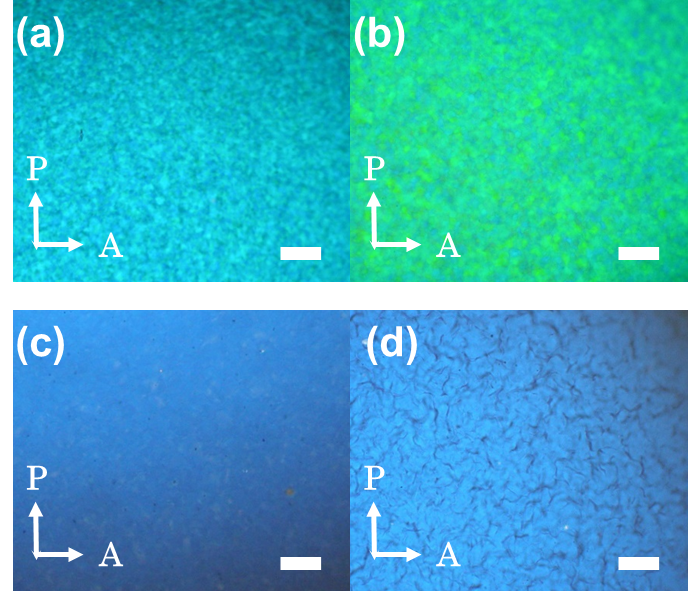


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