MICROSCOPIC MORPHOLOGICAL COMPENSATION FOR PHASE-SEPARATED COMPOSITE FILM THICKNESS

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ABSTRACT

The generic structure of our bimeso gens is shown in and for a typical blue-phase mixture of the type we describehere we usemixtures of the ratio 33.4% (n =2.6), 34.1% (n =6.57), 36.6% (n = 11.15) with of the high twisted power (HTP) agent BD H1381 (available from Merck Chemicals and described in ref. We thenstudied theelectric-field dependency of the selective reflection in BP I* at 20.7 °C by applying increasing and the decreasing pulsed alternating current (a.c.) electric fields (100 Hz).