

Publisher's Note: Molecular orientation and the infrared dichroism of a chiral smectic liquid crystal in a homogeneously aligned cell at different temperature and bias fields [Phys. Rev. E 68, 031707 (2003)]

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This paper was published online on 26 September 2003 with an incorrect Fig. 2, an earlier version of Fig. 7, and a misspelled author name for Ref. 4 (the first author of this reference should be N. M. Shtykov instead of N. M. Chtykov). These errors have been corrected in the online version of the journal as of 6 November 2003, and a copy of the corrected figures are reproduced below, since the printed version of the journal is incorrect.

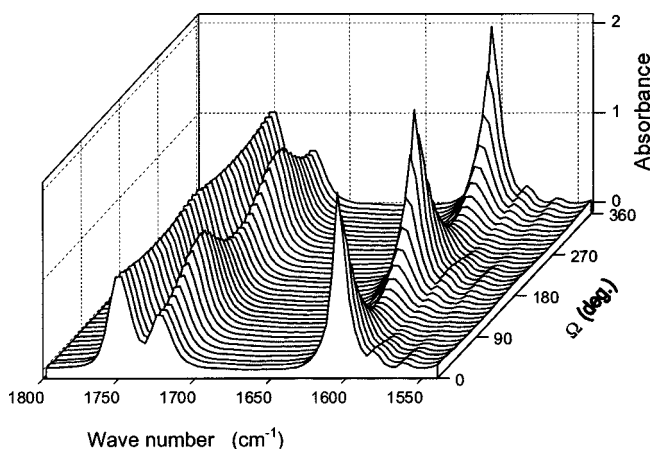


FIG. 2. A set of polarized IR spectra for a 6 μm cell of 12OF1M7 in SmA^* at 98 $^\circ\text{C}$ and zero field for a number of polarizer rotation angles Ω (in the range $0^\circ - 360^\circ$).

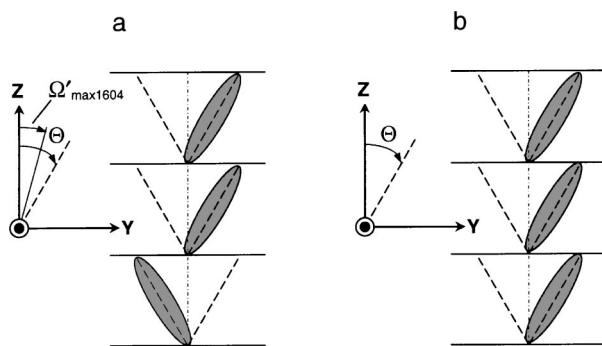


FIG. 7. Schematic illustration of the molecular orientation in unbound structures for SmC_γ^* (SmC_{F11}^*) (a) and SmC^* (b). The (X, Y, Z) frame is the same as in Fig. 1, Θ is the molecular tilt angle, the angle $\Omega'_{\text{max } 1604}$ for SmC_γ^* is described in the text.