Organization of the polarization splay modulated smectic liquid crystal phase by topographic confinement

D K Y , R D , D C , E K R S , K I , N V. S. R ,
D M. W , I I. S , N A. C [1]

030 , -7 011, 030 , 2-12-1- -42, 152- 552,

5, 2010 (21, 2010)

R H . A (B7) , . F B7 . U . B T

L ( ) " " (1, 2). ( ) (–11) (12–1) (1 –1).

( ), ( ) ( ).

(. 1A) (1 –21). (, p) (, c) (. 1B). (. 1C). q p. (~4) ~

p

q.

(, , , 10 μ , . .),

μ μ

μ 10 μ

μ (*w*)

(*d*)

(100)

4 (22).

( )

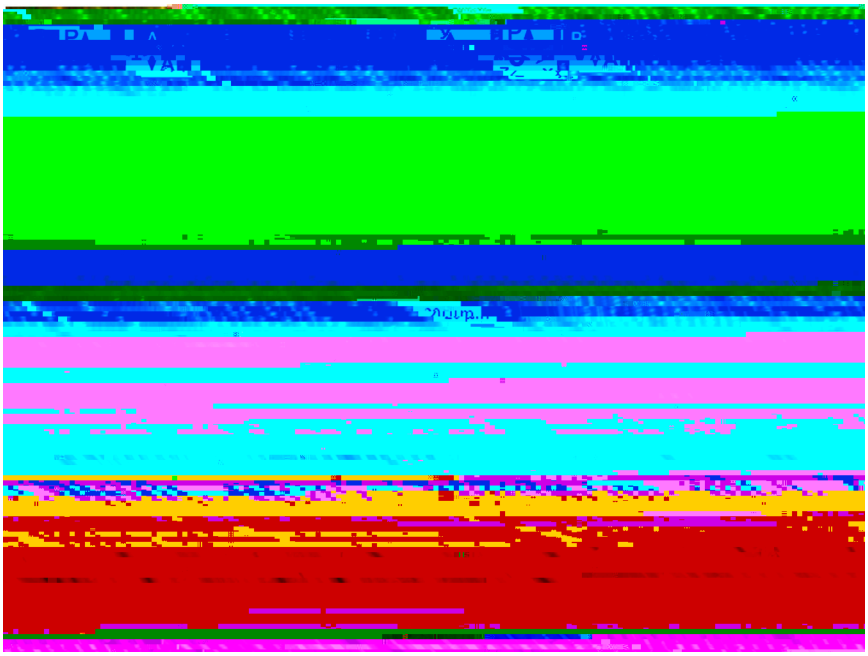
(1 , 1). [illegible]

[illegible] (.) (2). [illegible]

[illegible] (.

S [illegible] I [illegible]

K Y [illegible] 10.1073/[illegible]1014593107



F . S1. [illegible] ([illegible]) [illegible] 7 [illegible] *A*, 0 , *B*, 10 , *C*, 30 , [illegible] *D*, 45 [illegible]