

Poster Presentation

[LCTp6]Hybridized Material Technologies

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[LCTp6-3]A Novel Transparent Screen Based on Polymer Network Liquid Crystal

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Keywords:PNLC, Transparent display, High-transmittance

In this work, a novel 28 inch transparent screen based on polymer network liquid crystal (PNLC) was developed successfully and presented to satisfy customer' s desire requirement. The color display system combining a transparent screen and a projector has properties of high transmittance and information showing ability.