

Poster Presentation

## [LCTp3]Viewing Angle Control

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## [LCTp3-3]Gray Level Inversion Improvement for Viewing Angle Controllable LCD

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Keywords:Viewing Angle, Controllable, Gray Level Inversion, Liquid Crystal Display

We proposed a novel method to solve gray level inversion of viewing angle controllable LCDs. By narrowing the overlap area between pixel and bias electrode, brightness at white state increases obviously at large view in privacy mode. Experiment proved that gray level inversion in privacy mode can be effectively improved.