

Poster Presentation

[LCTp3]Viewing Angle Control

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[LCTp3-1]Viewing Angle Controllable LCDs with RGBW CF

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Keywords:Viewing Angle Controllable, RGBW CF, Contrast ratio

This paper researched a viewing angle controllable FFS-LCD with RGBW CF, the measurement results show good anti-peep effect and low contrast ratio. Compared with conventional device and by analyzed the root causes of light leakage, we propose some methods to improve contrast ratio.