

Oral Presentation

[AMD3]Driving Technology of Micro/Mini LED Displays

Special Topics of Interest on Micro/Mini LEDs

Chair: Kazumasa Nomoto (Sony)

Co-Chair: Keisuke Omoto (Apple)

Wed. Nov 27, 2019 5:00 PM - 6:35 PM Mid-sized Hall B (1F)

5:25 PM - 5:50 PM

[AMD3-2(Invited)]Active Matrix Driving mini-LED Device

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Keywords:mini-LED, active matrix driving, LCD backlight, public information display

We have developed a glass- or flexible substrate-based AM driving mini-LED device. The AM driving mini-LED device controls each mini-LED element precisely with TFT, and can be applied to PID and BL of LCD, improving the optical performance of dynamic range, CR, color purity and viewing angle performance of the display.