

Oral Presentation

[FMC2]Metrology and Manufacturing

Chair: K Käläntär (Global Optical Solutions)

Co-Chair: Toshiaki Nonaka (Merck Performance Materials)

Wed. Nov 27, 2019 3:20 PM - 4:40 PM Room 108 (1F)

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[FMC2-2]Metrology Issues of a Non-Planar Light Source with Radius Comparable to that of Measurement Field

*K Kalantar¹, Tomonori Tashiro¹, Yasuki Yamauchi¹ (1. Yamagata University (Japan))

Keywords:Non-planar light source, arbitrary curvature, single curvature, curved display, curved light source

The effect of small curvature radius on characteristics of non-planar light sources (NPLS) has been studied using flexible OLEDs. The bending effect on light emission through the substrate was simulated and the issues extracted. The metrologies of NPLSs were studied by simulating the MF' s area on different NPLSs.