

Poster Presentation

[FMCp3]Metrology &Manufacturing

Thu. Nov 28, 2019 10:40 AM - 1:10 PM Main Hall (1F)

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[FMCp3-1]Investigation on the Effects of 365nm UV Light Irradiation on the Polyimide Alignment Film

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Keywords:Polyimide alignment film, 365nm UV light, Mura, Image sticking, IPS-LCD

We have investigated the effects of ultraviolet light with wavelength of 365nm irradiation on polyimide alignment film. We compared image quality and image sticking of a IPS-LCD before and after irradiation, the experiment showed mura appeared and image sticking became bad through irradiating a certain amount of exposure energy.