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Poster Presentation

## [LCTp2]Alignment Technologies

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

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10:40 AM - 1:10 PM

### [LCTp2-4]The investigation of alignment film effect on high resolution(8K) liquid crystal display transmittance

\*Yu Zhang<sup>1</sup>, Yan-Jun Song<sup>2</sup>, Yong-Chao Zhao<sup>2</sup>, Chung-Ching Hsieh<sup>2</sup> (1. Peking University Shenzhen Graduate School, Shenzhen, China (China), 2. Shenzhen China Star Optoelectronics Technology Co. Ltd., Shenzhen, China (China))

Keywords:Alignment film, Transmittance, LC efficiency, liquid crystal display

The relationship between the alignment film and the transmittance of the liquid crystal display was investigated. By analysis of liquid crystal efficiency, the effect of the alignment film on the transmittance is mainly derived from two aspects: the optical properties of the PI film and the effective  $\Delta n$ .