Oral Presentation

[LCT7/FLX5]Flexible LCDs

Chair: Shinichiro Oka (Japan Display Inc.) Co-Chair: Toshimasa Eguchi (Sumitomo Bakelite Co., Ltd.) Fri. Nov 29, 2019 1:20 PM - 2:50 PM Room 204 (2F)

1:20 PM - 1:45 PM

[LCT7/FLX5-1(Invited)]Flexible LCD with Colorless Polyimide

*Kaijun Wang¹, Chunge Yuan¹, Zhuhui Li¹, Li Zhang¹, Qiao Huang¹, Linshuang Li¹, Shujhih Chen¹, Chia-Yu Lee¹, Xin Zhang² (1. Shenzhen China Star Optoelectronics Semiconductor Display Technology Co.Ltd. (China), 2. Shenzhen China Star Optoelectronics Technology Co., Ltd. (China)) Keywords:Flexible, Colorless Polyimide, LCD

We successfully realized 14-inch flexible LCD using colorless polyimide(cPI) as substrate. The LCD panel has the thickness less than 0.3 mm, which is IPS mode with some special materials and designs for avoiding predictable risks and solving issues during process.