

IMiD 2022

The 22nd International Meeting on Information Display
August 23-26, 2022 / BEXCO, BUSAN, KOREA

Session Title:	45. Pixel Processes for OLED / Micro-LED
Session Date:	August 26 (Fri.), 2022
Session Time:	09:00-10:35
Session Room:	Room E (311~312)
Session Chair(s):	Dr. Myung Soo Huh (Samsung Display Co., Ltd., Korea)

[E45-1] [Invited] 09:00-09:25

New Directions in OLED Evaporation Technology; Parallel Beam Plane Source Evaporation for 10,000ppi Micro-OLED & Vertical Type FMM Evaporation for 8G AMOLED

Changhun Hwang, Sung Su Kim (OLEDON, Dankook Univ., Korea), In Ho Jeong, and Byung Doo Chin (Dankook Univ., Korea)

[E45-2] 09:25-09:40

Development of RGB Direct Patterning Technology for OLED Micro-Display

Jae Hoon Jung, Chiwoo Kim, Dong Young Sung, Myung Hwan Choi, and Kiro Jung (APS Research, Korea)

[E45-3] 09:40-09:55

Micro/Mini LED Array Transferred onto a Flexible Substrate Using Simultaneous Transfer and Bonding (SITRAB) Process and Anisotropic Solder Film (ASF)

Jiho Joo, Gwang-Mun Choi, Chanmi Lee, In-Seok Kye, Yong-Sung Eom, Ki-Seok Jang, Kwang Hoon Jung, Yoon-Hwan Moon, Ho-Gyeong Yun, Seok Hwan Moon, and Kwang-Seong Choi (ETRI, Korea)

[E45-4] 09:55-10:10

Collimating and Recycling Linear Evaporation Source for AMOLED Mass Production

Sungmoon Kim, Daejoon Chi, Taekgi Lee, and Gyoung O Ko (R&D center of Depolab Inc., Korea)

[E45-5] [Invited] 10:10-10:35

Recent Advances in Ultrashort Pulse Lasers for Next Generation Displays

Chandra Nathala, Jim Bovatsek, Jay Ahn, and Herman Chui (Spectra-Physics MKS Instrument, USA)