

Oral Presentation

[PH1]Phosphors and Devices

Chair: Rong-Jun Xie (Xiamen University)

Co-Chair: Koutoku Ohmi (Tottori University)

Fri. Nov 29, 2019 10:40 AM - 11:55 AM Room 204 (2F)

11:20 AM - 11:40 AM

[PH1-3]Polarized Emitting qLEDs based on Aligned Quantum Rods as Active Material

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Keywords:polarized emission, LED, quantum dot, quantum rod, qLED

In this contribution we present polarized emitting qLEDs based on aligned quantum rods as active materials, which are a promising candidate for future display generations requiring linearly polarized light. The achieved DOP values exceed the values of currently published devices.