

Oral Presentation

[PRJ3]Image Quality and Display Devices

Special Topics of Interest on AR/VR and Hyper Reality

Chair: Andrés Vásquez Quintero (University of Ghent)

Co-Chair: Tetsuji Suzuki (JVC KENWOOD)

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6:00 PM - 6:20 PM

[PRJ3-3]Temperature Dependence Measurement of Color Speckle for Projected Fiber-out White Laser Beam from RGB Laser Module

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Temperature dependence of color speckle of the projected image of a fiber-out white laser beam from a laser module with red, green, blue laser diodes was measured. Larger temperature dependence of the red laser diode was found to greatly affect the performance of the white beam and color-speckle.