

Oral Presentation

## [PRJ3]Image Quality and Display Devices

Special Topics of Interest on AR/VR and Hyper Reality

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Thu. Nov 28, 2019 5:20 PM - 6:40 PM Room 108 (1F)

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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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Keywords:laser module, color speckle, far field pattern, fiber, laser display

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.