Short Presentation

[PRJp1-sp]Projection Technologies

Chair: Muneharu Kuwata (Mitsubishi Elec.)
Co-Chair: Takakazu Hayashi (Okamoto Glass)
Thu. Nov 28, 2019 10:20 AM - 10:38 AM Room 108 (1F)

10:23 AM - 10:26 AM

[PRJp1-sp-2]Forming Two-View Aerial Signage Over an LED panel by Use of a Retro-Reflective Slit-Array

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Keywords:aerial signage, retro-reflector, parallax barrier, multi-view

We propose an optical system for two-view aerial signage over an LED panel. A retro-reflective slit array and a beam splitter are placed in front of the LED panel and form the aerial image over the LED panel. The aerial signage shows different apparent images depending on the viewing directions.