Short Presentation

[PRJp1-sp]Projection Technologies

Chair: Muneharu Kuwata (Mitsubishi Elec.)
Co-Chair: Takakazu Hayashi (Okamoto Glass)
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10:32 AM - 10:35 AM

[PRJp1-sp-5L]Exploring the combination of optical components suitable for the large device to form aerial image by AIRR

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Keywords:aerial image, retro-reflection, AIRR, luminance

This paper reports comparative study of optical components to form life-scale aerial image formed with AIRR (aerial imaging by retro-reflection). We assembled four life-size aerial devices that surrounds a user. We found that locating prism-type retro-reflector above the light source and the beam splitter gives brightness and high contrast.