

PHOTON







Volume 49 · Issue 8 · HIGHLIGHTS

August 2015

Lasers: Redefining the Premium Cinema Experience



Demand for high-quality video display keeps growing, both from consumers and the creative industry looking to push moviemaking boundaries and maximize the cinematic experience. Powerhouse cinema and projector companies have turned to laser technology to change the 3D viewing experience. Using laser projectors they're able to produce dramatically brighter images with a wider color gamut and a higher contrast ratio.

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BEARINGS

For IR Imaging, Better SWaP Beckons

Improvements in the size, weight and power of IR imaging technology is driving growth in sectors including surveillance and military applications such as unmanned aerial vehicles (UAVs).

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WASPS Poised to Bring Tunable Sources for Quantum Communications



A European research project is driving innovation in the development of triggered single-photon sources that could revolutionize quantum communications and computing in commercial and industrial settings.

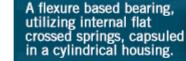
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PHOTONICS buyers' guide

Looking for Lasers and Laser Systems products? Search the Photonics Buyers' Guide or Browse these product categories:

Argon-Ion Lasers Diode Lasers Krypton-Ion Lasers <u>Laser Diode Modules</u> Nd:YAG Lasers Tunable Diode Lasers

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As part of our annual List Issue, we survey readers about a variety of issues impacting the photonics industry. This year, many of you responded with thoughts about your work with light, technology wish lists and advice for recent graduates.

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Editorial Comment





Tech Pulse

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Featured Products



Sputtered Metal UV Interference Filters

Chroma Technology Chroma Technology's sputtered metal UV interference filters offer the highest levels of Deep UV transmission of any UV metal coated filters available. More info >>



LensCheck™ Production Lens Testing

Optikos Corporation The LensCheckTM instrument is a

cost-effective solution for your production and prototype lens qualification needs.

More info >>



LED-based Calibration Standard

Gooch & Housego (Orlando) The OL 458-4F white LED-based fixed luminance sphere calibration standard is the latest innovation from Gooch and Housego PLC's Instrumentation division.

More info >>



ImageIR® Series

InfraTec GmbH InfraTec's ImageIR® Series cameras excel in metrological performance characteristics with

compactness and flexibility. More info >>



Ultra-Narrow UV Filters

Alluxa's Ultra Series of high performance filters now includes our Ultra-Narrow UV Filters.

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Scan System **Control Board**

SCANLAB AG

A new Ethernet-based controller board from Scanlab AG enables increased production automation of laser marking systems.

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