



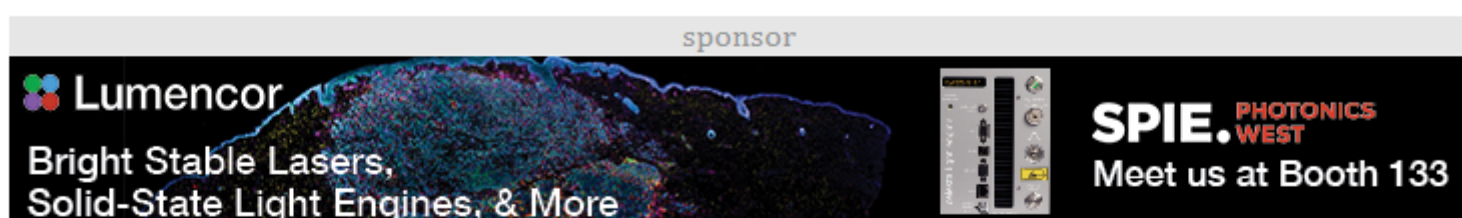
**SPIE. PHOTONICS WEST**

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### SPIE BiOS Kicks Off Photonics West

Tributes to past researchers and their contributions to optics and photonics will converge with talks surrounding ongoing innovation in quantitative phase imaging (QPI) and optical coherence tomography (OCT) in diagnostics and disease prevention at the SPIE BiOS Expo, which will kick off Photonics West 2025. Conference presentations, panel discussions, poster sessions, and device demonstrations will engender lively discussions on optics in point-of-care instruments as well as in long-term health monitoring. The event takes place Jan. 25 to 26 at the Moscone Center in San Francisco.

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## Featured Exhibitors

### Microscope Objective Solutions

#### Optikos Corporation

Accelerate your development cycle. Reduce nonrecurring engineering charges. With over 40 years designing microscope objectives, Optikos® announces access to a substantial library of pre-engineered objectives across a wide range of markets. Need something more suited to your application? Visit Optikos® at Booth #841 for a customized approach.

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**BOOTH 841**

### SWIR, Event-Based & RDMA Cameras

#### LUCID Vision Labs Inc.

LUCID will showcase its latest camera technologies at SPIE Photonics West, including the new high-speed Triton10-10GigE and Atlas25-25GigE cameras, as well as the new Triton2 event-based camera and the high-resolution SWIR cameras featuring Sony's advanced IMX992 and IMX993 SenSWIR sensors.

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**BOOTH 129**

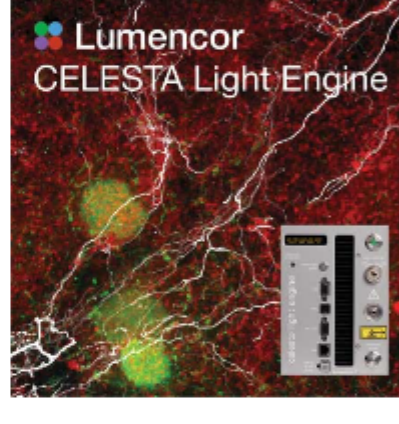
### CELESTA Light Engine

#### Lumencor Inc.

CELESTA Light Engine houses seven lasers in a turnkey illuminator for fluorescence confocal spinning disk microscopy and spatially resolved transcriptomics. 1000 mW/color from the end of an optical fiber is powerful, intense, quiet, reproducible and consistent. High-end imaging and OEM instrumentation are well supported. Meet us at Photonics West Booth 133 to learn more.

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**BOOTH 133**

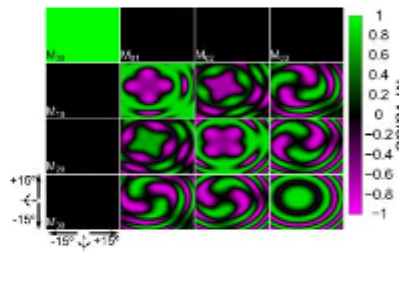
### Mueller Matrix Imaging

#### Hinds Instruments Inc.

The new Mueller Matrix MicroImager is used to generate an image of the polarization properties of your sample. Estimated Specifications: \* Mueller matrix precision to +/- 0.001 \* Measurement of linear dichroism (+/-0.001), linear dichroism angle (+/-0.05 degrees\*), circular dichroism (+/-0.001), linear retardance (+/-0.1nm at 633nm), angle of the fast axis (+/-0.05 degrees\*), and optical rotation (+/-0.05 degrees). \* Angle resolution is specified near maximal linear extinction or linear retardance.

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**BOOTH 3316**

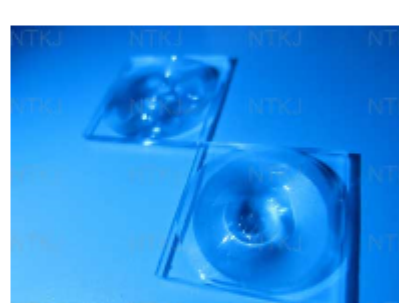
### UV-SWIR Fresnel Lenses

#### NTKJ (Nihon Tokushu Kogaku Jushi)

NTKJ specializes in ultra-precision machining, heat compression molding, and large lens manufacturing. NTKJ's facility and 50-year experience enable the manufacture of Fresnel lenses for UV-SWIR (200nm – 3000nm) applications using unique polymer material as well as Germanium Fresnel, MLA, DOE, Freeform optics, and elliptical Fresnel. Precitech/AMETEK's FreeformTL1000 with pico resolution of 5+2 axis enhances NTKJ to manufacture ultra-precision optics. NTKJ boosts innovative optics R&D for industries such as sensing, lighting, aerospace, and defense.

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**BOOTH 3393**

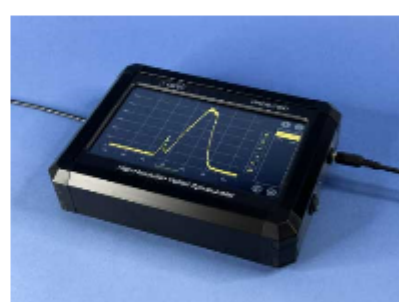
### Components for Biophotonics

#### OZ Optics Limited

OZ Optics offers a broad product portfolio for Biophotonics. Our product line includes fiber optic spectrometers, optical systems for confocal microscopy, delivery systems for laser treatments and surgery, interferometer systems for optical coherence tomography (OCT) applications, fluorescence systems for detection of pathogen DNA, fiber pigtailed ultra stable laser module, red/green/blue laser engines, combiners/delivery systems for three to five visible wavelengths, fixed filters, and fiber to photodiode couplers with removable filters.

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**BOOTH 4704**

### Shaping Tomorrow Together

#### Hamamatsu Corporation

At Photonics West 2025, we will showcase our collaboration with Energetiq, Fairchild Imaging, and NKT Photonics to advance light and imaging technologies that improve lives and create a more sustainable future. Join us at booth 1127 for live demos, in-booth talks, and a firsthand look at how we're solving the most complex challenges in health care, environmental monitoring, quantum research, industrial and other applications, all with photonics.

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**BOOTH 1127**

### Ultra-low Noise Fiber Amplifiers

#### HUBNER Photonics GmbH

The Ampheia™ 532 nm is coming soon and with 5 W is set to redefine precision in quantum applications, particle counting, and semiconductor inspection. Designed as a single-frequency fiber amplifier with an industry-leading low relative intensity noise (RIN), the Ampheia™ Series ensures unmatched stability and accuracy, empowering researchers and engineers to push the boundaries of what's possible. Visit us at Photonics West 2025, Booth 3461!

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**BOOTH 3461**

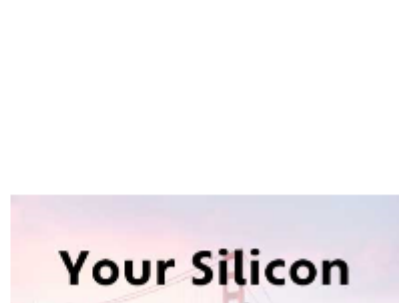
### Your Custom Silicon Photonics IC

#### Polariton Technologies

Does your computing application require larger I/O bandwidth? With silicon photonics you can achieve 400G per lane transmission and there is headroom for even higher throughput. Polariton employs plasmonics to lead the pack with the fastest electro-optic modulators available on industry's proven silicon photonics platform. There is also a PDK at your service. Integrate your photonics application with us.

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**BOOTH 2547**



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