Tuesday, August 16, 2022

# PHOTONICS SHOWCASE

PHOTONICS MEDIA photonics.com

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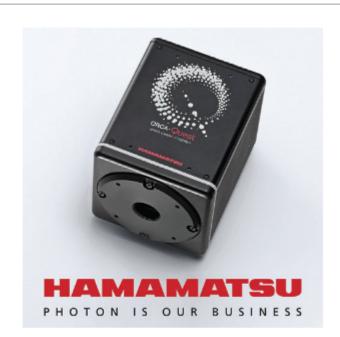## .: Featured Products & Services

### ORCA-Quest qCMOS Camera
**From: Hamamatsu Corporation**

Hamamatsu's ORCA-Quest is the world's first qCMOS camera to achieve photon number resolving with low noise performance, enabling imaging of phenomena such as quantum entanglement. With ultraquiet, highly refined circuitry, this precision instrument offers the quality and quantitative performance to detect meaningful data previously lost in the noise.

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### IR Filters for Thermal Imaging
**From: Spectrogon US Inc.**

Spectrogon manufactures infrared filters and windows with high transmission, high rejection outside the passband, while maintaining excellent coating uniformity for thermal imaging and gas detection applications such as cryogenically cooled IR detectors and uncooled microbolometers. Our filters and windows range in dimension from Ø6.0 to Ø200.0 mm with dicing capabilities down to as small as 1.0 × 1.0 mm.

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### Fastest Laser Wavelength Meter
**From: Bristol Instruments Inc.**

Bristol Instruments' popular 871 system measures laser wavelength at a sustained rate of 1 kHz, the fastest available. It also measures wavelength to an accuracy as high as ±0.0001 nm. By combining proven Fizeau etalon technology with automatic calibration, the most reliable accuracy is ensured for the most meaningful experimental results.

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