

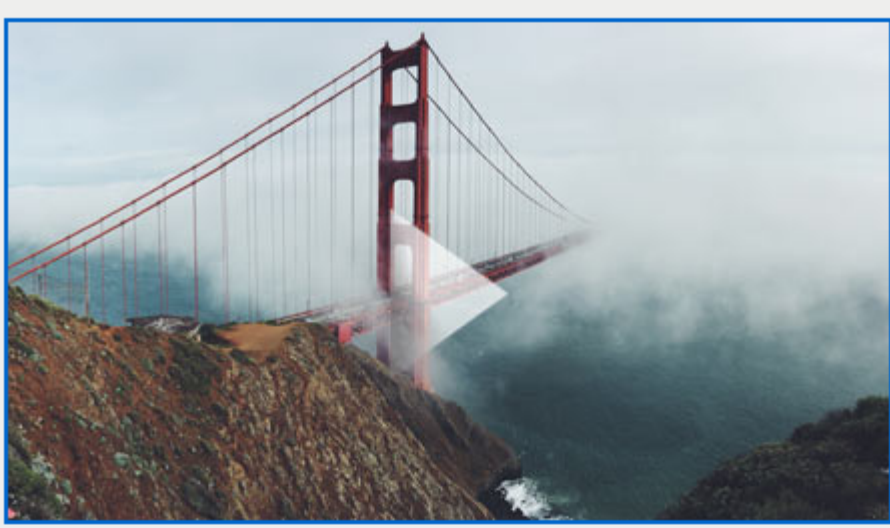
sneak PREVIEW



SPIE Photonics West – San Francisco, CA

January 31 - February 2

An advance look at the products, trends and technologies being presented.

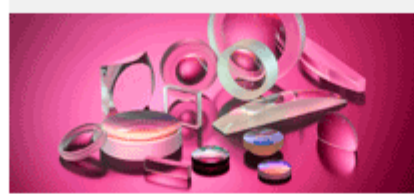


San Francisco: Where Rich History Meets Innovation

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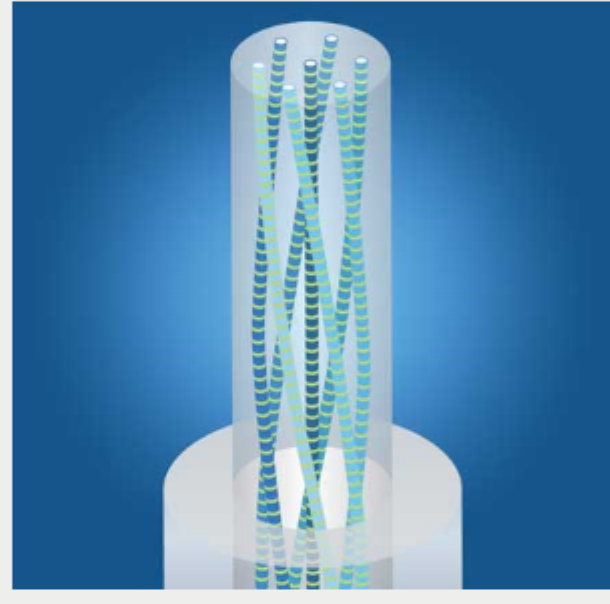


Shape Sensor Optical Fiber

From: OFS

OFS has developed a technology platform to produce high quality twisted multicore optical fiber with continuous FBGs (Fiber Bragg Gratings) to meet critical 3D shape sensing specifications.

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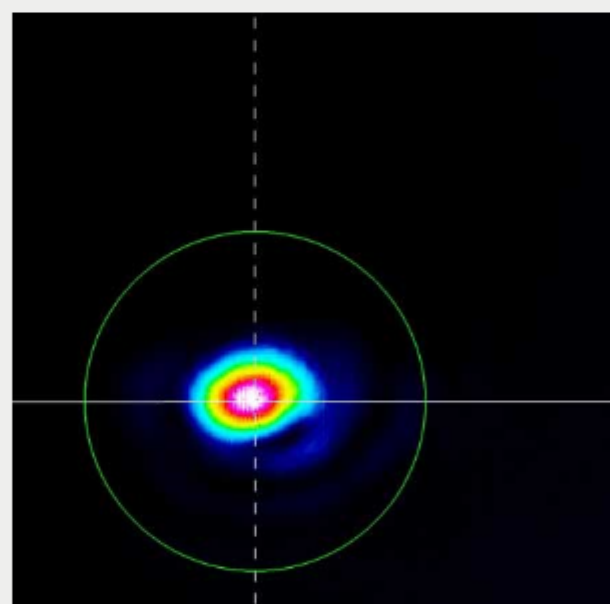
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WinCamD-IR-BB

From: DataRay Inc.

Now introducing the WinCamD-IR-BB. See your MWIR and FIR sources like never before. The WinCamD-IR-BB 640x480 sensor has 17 μm pixels allowing high resolution profiling of MWIR and FIR lasers with a signal-to-noise ratio >1000:1. The WinCamD-IR-BB is port-powered over USB3.0 and does not require an external power supply, chopper, or TEC.

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From: InfraTec GmbH

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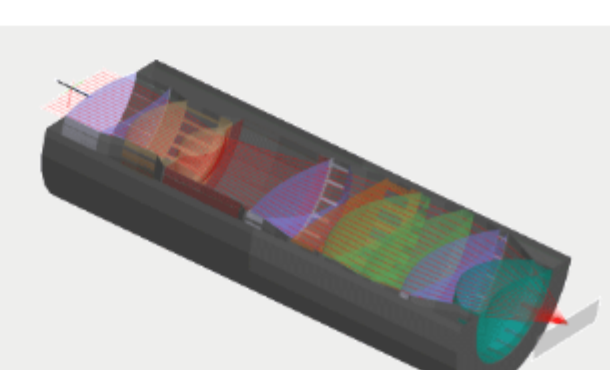


FRED Optical Engineering Software

From: Photon Engineering LLC

Photon Engineering develops FRED, Optical Engineering Software for imaging, illumination, design and analysis. Provides engineering services for all product development phases including specification, conceptual through detailed optical design, system analysis, tolerancing, customer and vendor interfacing, ghost and stray light analyses, illumination design and modeling, radiometry and contamination control.

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