Tuesday, September 15, 2020

PHOTONICS SHOWCASE

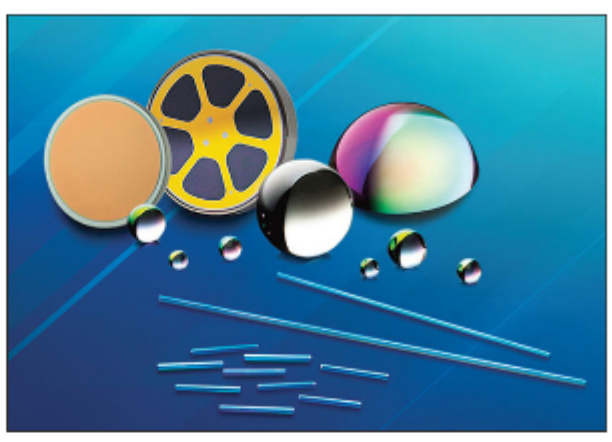
PHOTONICS MEDIA photonics.com

Bi-monthly product-focused newsletter with highlights from the latest issue of Photonics Showcase. Use the Request Info links below to ask for more information about these products, or visit Photonics.com/rssc. Manage your Photonics Media membership at Photonics.com/subscribe.

.: Featured Products

Reliable Thin Film Coatings

From: Deposition Sciences Inc. (DSI)



Complex recipes? We have you covered with our highly reliable, durable, and heat-resistant optical coatings that include conformal ARs, AR-coated ball lenses, patterned dark mirrors, bandpass filters, and coated flexible substrates. Contact us today to discuss your next project.

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Light Sheet for Cleared Tissue

From: Applied Scientific Instrumentation Inc.

The ct-dSPIM is a flexible and easy-to-use light sheet microscope configuration optimized for imaging large cleared samples. The sample is mounted horizontally on an XYZ stage. Two multi-immersion dipping objective lenses are held in an upright "V" geometry for light sheet illumination and detection. The lenses work in all media, including water, glycerol, CLARITY, CUBIC, ECi, DBE, and BABB.

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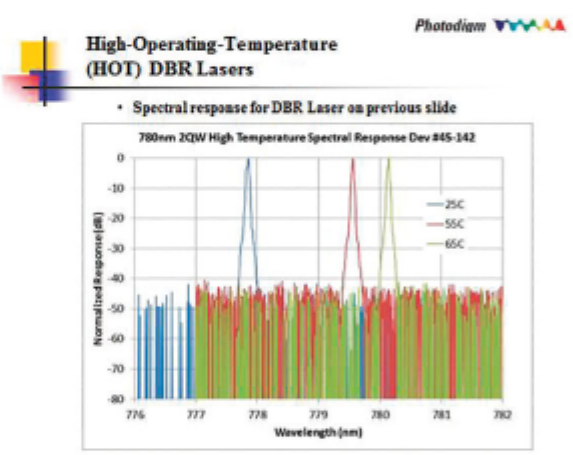
High-Operating-Temperature DBRs

From: Photodigm Inc.



Photodigm Inc. now offers High-Operating-Temperature (H.O.T.) DBR laser diodes with a set-point temperature ranging from 50 to 60 °C. The H.O.T. DBRs provide equal performance and precision with a significant reduction in total system power by eliminating the need to "cool" the laser.

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.: More Products

Fastest Laser Wavelength Meter

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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Continuously Variable Filters

Reynard Corporation

Reynard Corporation manufactures continuously variable filters that have a variable light transmission designed to operate from the UV to the far-infrared: apodizing, arc, circular, comb, and linear. The filters can be produced as small as a few millimeters to over 250 mm, in custom sizes and density ranges from 0 to 1, 2,...

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