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Albuquerque, New Mexico

CVI Introduces CVI JouleOptik™ Laser Grade Mirrors and Output Couplers



CVI is proud to introduce CVI JouleOptik™ Laser Grade Mirrors and Output Couplers. The CVI JouleOptik™ Laser Grade designation comprises 10-5 scratch-dig surface quality after coating, $\lambda/10$ surface figure after coating, and greater than $20\text{J}/\text{cm}^2$, 20ns, 20Hz at 1064nm laser damage threshold performance.

Emily Kubacki, Product Manager for CVI, "We are very excited to be able to bring this product to the market at this time. We have many customers who absolutely need the highest available specifications in terms of surface quality and surface figure. Typical applications include laser cavity optics where these specifications are critical to laser performance and lifetime."

"We have updated CVI's online catalog, www.cvilaser.com, to include the new products. The website has also been updated with several other new products, improved specifications, and now with more information on custom fabrication, coating and finishing capabilities."

CVI JouleOptik™ Mirrors and Output Couplers are available in 10 wavelengths, 6 reflectivities, 7 common sizes, and 8 radii of curvature all on UV grade fused silica substrates.

Serving semiconductor, biotech, industrial, commercial, aerospace and research industries, CVI combines 30 years of optics manufacturing expertise with precision machining and mechanical design to produce integrated opto-mechanical assemblies. CVI is a leading manufacturer of optical components, providing engineering, rapid prototype delivery, high volume production, and system integration for challenging optical requirements. Headquartered in Albuquerque, New Mexico, CVI operates manufacturing facilities in New Mexico, California, the British Isles, and South Korea with sales representatives and distributors located worldwide.

For further information, please contact Lynore Abbott, Marketing Communications Manager, 200 Dorado Place S.E., Albuquerque, NM 87123, by phone at 505-296-9541, by e-mail at labbott@cvilaser.com, or visit the CVI website at www.cvilaser.com.