

November 15, 2005

Albuquerque, New Mexico

## **CVI 2006 Catalog for Optical Components and Assemblies is available now!**

CVI announces the publication of its *2006 Catalog for Optical Components and Assemblies*. The catalog designed by engineers and for engineers features the CVI "Build your Own Optic" ordering system which allows engineers the ability to specify virtually any wavelength, on any substrate, and of any size.

CVI is pleased to announce that in this catalog we have been able to raise our laser damage threshold for our 10-5 surface quality BK7 and fused silica lenses and windows to over 15 J/cm<sup>2</sup>. We have similarly increased laser damage threshold on our SF11 components such as singlet lenses and multi-element lenses, on turning and dispersing prisms, plate and cube beamsplitters, and laser mirrors.

To better support our European and Asia-Pacific customers, we have increased the number of components available in 25mm and 50 mm sizes.

Other major additions include:

- 37,000 new options for partial reflectors and output couplers
- Over 1000 CVI QuantaGlas™ lenses for imaging and low power applications
- 4000 CVI JouleOptik™ laser grade mirrors and output couplers for high energy and laser cavity applications
- IR lenses, windows, mirrors and filters for infrared imaging and low power applications
- High OD Filters for fluorescence, raman spectroscopy, and biophysics applications
- Fiber laser optics including mirrors, antireflection coatings for singlet lenses, multi-element focusing lenses, and windows
- F-Theta flat field lenses for laser material processing applications
- Low dispersion polymer waveplates
- Ring-spaced etalons
- Even more metric optical mounts

CVI's online catalog, [www.cvilaser.com](http://www.cvilaser.com), has been updated to include the new products, improved specifications, and now with more information on custom fabrication, coating and finishing capabilities.

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.

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