



**Laser, LLC**

**Optical Components & Assemblies**

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### **CVI announces 2x beam expander addition to production line**

CVI announced today that it has introduced a new 2x beam expander to its already extensive beam expander product line. The 2X beam expansion ratio has been added to the existing options of 3X, 5X and 10X for both high-energy beam expanders (HEBX) and UV beam expanders (BXUV). The 2X expansion ratio is particularly useful for fiber laser and excimer laser users and manufacturers. The compact, air-spaced design can be used for either beam expansion or in reverse for beam reduction and is manually adjustable, allowing for collimation at a variety of wavelengths.

“We are excited to be able to respond to customer demand for more beam expansion options,” states Emily Kubacki, CVI Optics Product Manager, “CVI has always been able to produce custom beam expander products. Including the 2x expansion as a standard option in our catalog makes this a very cost-effective solution for our industrial laser customers.”

Serving semiconductor, biotech, industrial, commercial 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 Korea with sales representatives and distributors located worldwide.

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