

## NEWS RELEASE



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*For immediate release*

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### **Xsquared High Extinction Plate Polarizer Announced as a 2010 Prism Award Finalist**

The Xsquared High Extinction Plate Polarizer (XEP) is a polarizing plate beamsplitter with an ultra high extinction ratio of 10,000:1. XEP high extinction polarizers are an ideal option for maximizing performance and minimizing alignment requirements. Unlike Brewster angle polarizers which work at an angle of incidence of 56 degrees, the XEP high extinction polarizer works at 45 degrees. This makes them ideal for use as either a polarizing beamsplitter or beam combiner. Other features include low transmitted wavefront distortion and high transmission efficiency for p-polarized light. CVI Melles Griot is the only company to offer an OEM product with all three requirements for polarizing optics: High Extinction greater than 10,000:1, Moderate Power Tolerance greater than 2 joules per centimeter squared, and easy beam alignment at 45 degrees.

The Prism Awards for Photonics Innovation is an international competition that recognizes cutting-edge products that break conventional ideas, solve problems, and improve life through photonics. In 2010, over 100 applications were reviewed and scored by an international panel of experts. This is the third year that SPIE and Photonics Media have held this award ceremony.

<http://www.photonicsprismaward.com/finalists.aspx>



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**About CVI Melles Griot** Serving biotech, industrial, aerospace, research and semiconductor applications, CVI Melles Griot is a leading global supplier of photonics products including lasers, optical components and systems, motion-control systems, laser measurement instrumentation and opto-mechanical hardware. Headquartered in Albuquerque, New Mexico, CVI Melles Griot operates manufacturing facilities in California, New Mexico, New York, the British Isles, England, Japan, and South Korea with sales representatives and distributors located worldwide.