Press release

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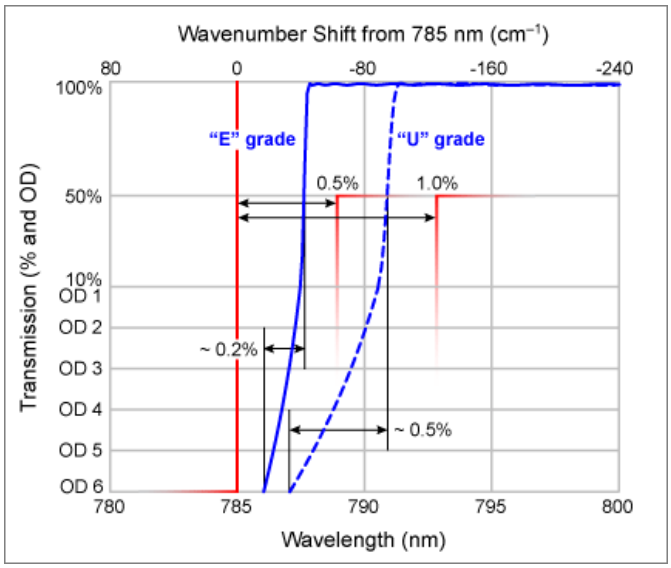
Semrock® Introduces a New Grade of Ultrasteep Raman Edge Filters

ROCHESTER, N.Y., January 15, 2008 **– Semrock, Inc., today introduced a new level of performance into its already popular RazorEdge® family of thin-film optical edge filters for Raman spectroscopy. The unprecedented steepness of the new "E-grade" long-wave-pass edge filters makes it possible to measure Stokes-shifted Raman signals closer to the laser line than ever before.**



RazorEdge filters are specified with a guaranteed "Transition Width," or maximum allowed spectral width between the laser line, at which blocking is guaranteed to be OD > 6, and the 50% transmission point.

Visit us at **Analytica Munich, 1. - 4. April** booth **A2.554** and learn all about our latest lasers, filters and accessories for biotechnology and analytical instrumentation.

All RazorEdge Raman filters – broadly stocked for laser wavelengths ranging from 224 to 1064 nm – provide exceptional steepness to allow measurement of signals very close to the blocked laser line with high signal-to-noise ratio. All are made with sophisticated Ion Beam Sputtering for the highest performance and proven reliability. However the new E-grade RazorEdge filters take closeness to an Extreme new level, enabling the most discriminating Raman spectroscopy measurements. Initial offerings of this new grade for popular 532, 633, and 785 nm lasers boast an edge steepness (measured from optical density 6 to 50% transmission) of only 0.2% of the laser wavelength – translating to 1 nm or about 40 cm–1 for a 532 nm edge filter! "These exceptional filters are the result of a happy marriage of customer demand and our continuous technology improvement," said Dr. Turan Erdogan, CTO of Semrock.

About Semrock:
Semrock has a full line of catalog products, from the popular RazorEdge filters, complementary MaxLine laser clean-up filters, and StopLine notch filters for Raman spectroscopy and laser systems, to BrightLine filters for fluorescence microscopy and instrumentation. All of these products ship quickly – most from stock. And all Semrock filters are now covered under the company's new industry-leading five-year warranty.

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About Laser 2000:
Since 1986 Laser 2000 GmbH is a supplier of high technology in the field of lasers, micromachining equipment, optics, and fiber optic equipment. Our products are designed to meet the challenges of both research and industrial production as well as your actual or future requirements of your applications.

Laser 2000 is headquartered in Munich, Germany and operates local offices in all major business areas of the European market. In order to support your application we deliver top-level service and products and meet the highest standard of quality. With an installed base of thousands of applications around the world, Laser 2000 has shown the ability to provide onsite-support in time. More information: www.laser2000.de

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