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## NEW PRODUCT ANNOUNCEMENT — TRANSMISSION GRATINGS

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*AVAILABLE WITH OR WITHOUT A VISIBLE BROADBAND ANTI-REFLECTION (AR) COAT ON THE BACK SURFACE*

Ayer, Massachusetts, 1 March—Optometrics USA, Inc. is pleased to announce a new line of replicated gratings, specifically designed for use in transmission.

Transmission gratings offer a basic simplicity for optical designs that can be beneficial in fixed grating applications such as spectrographs. The incident light is dispersed on the opposite side of the grating at a fixed angle. Transmission gratings are very forgiving for some types of grating alignment errors.

This line of blazed transmission gratings was designed for optimum performance in the visible spectrum, offering different levels of dispersion. In most cases, the efficiency is comparable to that of reflection gratings typically used in the same region of the spectrum.

Additional information on the transmission gratings can be found at the company's web site: [www.optometrics.com](http://www.optometrics.com).

For more information, contact Optometrics sales at [sales@optometrics.com](mailto:sales@optometrics.com). Optometrics can also be reached by telephone at (978) 772-1700 or by fax at (978) 772-0017.

Optometrics USA, Inc. is a worldwide supplier of high quality optical components and instruments including diffraction gratings, lenses, interference filters, laser optics, monochromators, and specialized optical systems and software. Optometrics web address is: [www.optometrics.com](http://www.optometrics.com).