

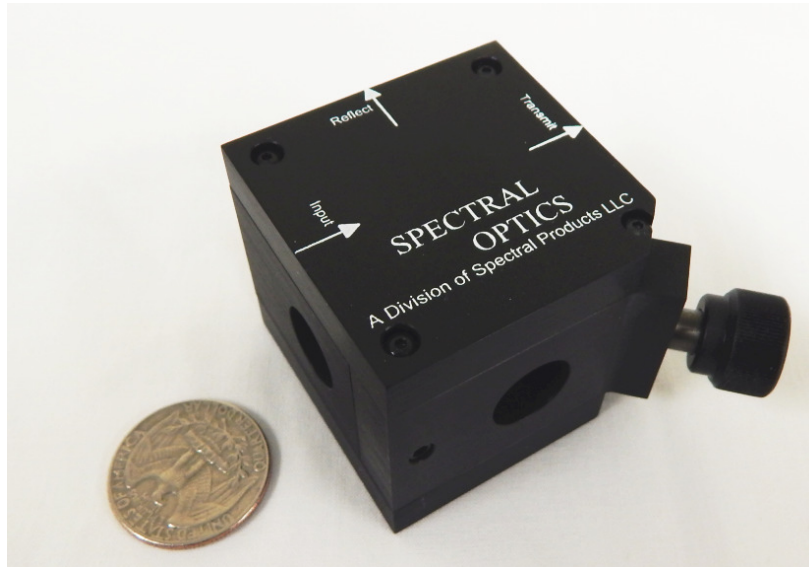
Spectral Optics

a division of SPECTRAL PRODUCTS

The new standard in optical coatings and coated optical components

111 Highland Drive · Putnam, CT · 06260 · USA, PHONE (860) 928-5834 · FAX (860) 928-2676, <http://www.spectraloptics.com>

NEW High Power Variable Ratio Beam Splitter / Attenuator



Spectral Optics (a division of Spectral Products) has developed a completely new and innovative type of broadband Variable Beam Splitter / Attenuator (VBSA) for High Power Laser Applications.

- Continuous adjustment of the Reflection/Transmission (R/T) split ratio over a very broad wavelength range from UV 193nm to FIR 10.6μM
- VBSA can also be used as a UV-FIR Continuously Tunable or Fixed Ratio Attenuator with the Transmission range typically controlled from 20% T up to 80% T (minimum of ~0% T up to ~90% T). Offered with Spectral Optics Anti-Reflection (AR) coatings, Transmission can be controlled up to >99% T over a specific wavelength range.
- Uncoated VBSA for most all high power Laser applications provides a laser induced damage threshold nearing the actual bulk laser damage of the internal substrate materials.
- Both uncoated and coated versions of our innovative VBSA are available for any Laser wavelength
- Standard VBSA Clear Aperture (C/A) size ranges from ¼" diameter up to ½" diameter or larger; and are available up to a 2" diameter C/A on a custom basis.

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Putnam, CT

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