

Acousto-optic Coupling Collimator

These devices can be used with laser diodes, photodiodes, acousto-optic modulators and other fiber optic devices. Collimators and focusers can be used as matched pairs to couple light in and out of ...

Brimrose offers a complete line of high performance collimators and focusers designed to collimate or focus light exiting from a fiber to a specified beam diameter or spot size.

The invention discloses a standing wave optical fiber acousto-optic modulator, which includes a device body and a driving power supply.

Thorlabs offers a variety of fiber collimation and coupling solutions. FiberPorts can be used to provide a stable platform for coupling light into and out of FC/PC, FC/APC, or SMA terminated fiber with five or ...

These RF field sensors utilize antennae coupled with a radially poled, coaxial piezoelectric transducer over an optical Fiber-Bragg Grating (FBG). The design and optimization of these sensors ...

We also offer a line of aspheric fiber collimators, including our fixed collimators and our FiberPort adjustable collimation packages, that are well suited for use with a wide range of wavelengths. For ...

OZ Optics offers a complete line of fiber collimators and focusers with low backreflection, designed to collimate or focus light exiting a fiber to a desired beam diameter or spot size. By utilizing diffraction ...

When properly aligned, collimated light entering the lens will be focused to the mirror. This focused beam will be re ected back to the lens and leave parallel.

They integrate fiber optic components to efficiently couple light into and out of the acousto-optic crystal, the core element responsible for light modulation. This integration offers significant ...

Optics FIBER COUPLED ACOUSTO-OPTIC MODULATOR Coherent's Fiber coupled acousto-optic modulator (FAOM) are composed of high-quality acousto-optic grade crystals, collimators with stable ...

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