Fiber Optic Collimator Base

We have the capability to design and manufacture custom collimators to the specs of your choice. Beam diameter, working distance, fiber type, and wavelength can all be customized to fit your individual ...

This article explains what fiber optic collimators are, the different types available, typical applications, design parameters to watch, and guidelines for choosing the right collimator for your ...

Used in a wide variety of optical systems, these ruggedized modules are designed to collimate or focus light exiting an optical fiber to a desired beam diameter or spot size a specific distance away. ...

Stainless Steel 12.7-mm Post Holders With Pedestal Base Other 12.7-mm Post and Post Holders Removable-Base Post Holders Adjustable Height Post Holders Post Clamps and Collars Specialty 6 ...

These collimators can be glued into a 2D array with high precision and all light channels are thus parallel. The type of fiber, the operating wavelength, the working distance and other parameters ...

Fixed fiber-optic collimators are designed to accept FC or SMA terminated optical fibers and collimate a beam exiting a single-mode fiber to a 2.0 mm to 3.0 mm beam.

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 ...

Fiber-optic collimators are used to launch the light from an optical fiber into a free space collimated beam with specified beam diameter or spot size. They can also be used in reverse to focus light into ...

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. By utilizing diffraction limited ...

With over 20 years of industry leadership, we leverage proprietary technologies -- including unique fiber-end lensing, precision V-groove assembly, and custom-built metrology instruments -- to ...

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