

Fiber optic collimator at 90 degrees



Fiber optic collimator at 90 degrees



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 ...



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 ...



Fiber optic collimators can be used in pairs to couple the input and output light of optical devices. Typical applications include the use with fiber coupled lasers and pigtailed receptacles, as well as ...



Thorlabs also offers a range of fixed and adjustable collimation packages for collimating a laser beam from the end of an FC/PC, FC/APC, or SMA connectorized fiber while maintaining diffraction-limited ...



LightPath® Fiber Optic Collimators are designed so that they can be used in pairs to couple the input and output light of optical devices. Optimum performance for long-term use is ensured by the factory ...



Reflective Achromatic Fiber Collimators uses a 90° off-axis ellipsoidal mirror to couple free space laser beam into fiber or vice versa. Focal length of reflective mirror is irrelevant with wavelength.



Right angle collimator lens for UV, VIS, NIR fibre optic spectroscopy applications, complete assembly with collimating lens



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.



This collimator can be equipped with FC/PC, FC/APC, or Sma905 connectors. They are also available with a UV-enhanced aluminum coating, for high reflectivity in the 250?nm to 450?nm wavelength range.



To couple light both into and out of an optical fiber, it is essential to have a collimated light beam. With the help of an optical collimator, the divergence of the light beam can be significantly reduced.

Contact Us

For more information, pricing, or custom energy solutions, please contact us:

Website: <https://gdroofing.co.za>

Email: sales@gdroofing.co.za

Phone: +27 72 418 9365

Address: 22 Electron Avenue, Isando, Johannesburg, 1600, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

