

Two-dimensional fiber optic collimator



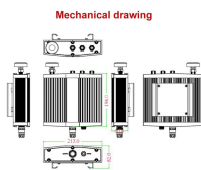
Two-dimensional fiber optic collimator



Active alignment of optical fibers to the MLA ensures high-precision beam shaping with minimal tilt errors. The 2D fiber array layout, including spacing and dimensions, is fully customizable. The fiber ...



MEISU provides 2D fiber array (two-dimensional fiber array) with quality fiber collimators and fiber bundles. Ideal for high-density fiber arrangement in optical cross-connection, spectroscopy, ...



A 2-D collimator array normally includes a housing that fixes the distance between the optical fiber array and the lens array, a 2D fiber array holding multiple optical fibers arranged in $M \times N$, and an $M \times N$ lens ...



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 ...



Edmund Optics offers fiber-optic collimators for FC/PC, FC/APC and SMA connectors and different wavelength ranges around 350 nm to 1600 nm. Fiber optic collimators can be used in pairs to couple ...



Thorlabs" compact, ultrastable FiberPort micropositioners provide an easy-to-use platform for coupling light into and out of optical fibers.



Silicon Lightwave manufactures high performance 1D and 2D array fiber collimators with sub-micron fiber spacing accuracy and uniform fiber core center line. Our 2D fiber arrays can be made with ...



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 ...



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 ...

Contact Us

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