

## Short-distance fiber optic collimator



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Short Work Distance Pigtailed Fiber Collimators are specialized optical devices designed to focus light from a fiber optic cable into a very small spot, typically.



CSRayzer provides different kinds of fiber collimators, which can be customized for high power, focusing distance, beam spot diameter, etc. Fixed focus collimators are also available.



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 ...



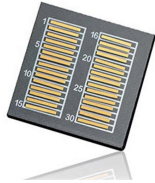
These collimators can be glued into a 2D array with high precision and all light channels are thus parallel. The type of fiber, the operating wavelength, the working distance and other parameters ...



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 ...



Their compact size; repeatable, high-resolution alignment mechanism; high thermal stability\*; and translation locking mechanisms (detailed in the Operation tab) make these FiberPorts an ideal ...



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 ...



GRIN fiber collimators are widely used in fiber optic communications, sensing, and biomedical imaging. They do, however, have some limits, such as a shorter working distance and a more limited ...



These collimators are integrated into many of our products, and we specialize in delivering custom solutions to meet specific application requirements. Our miniature collimators are optimized for ...



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. ...

## Contact Us

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

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