

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 ...

To maximize transmission wavelength range Mightex fiber collimators feature a single BK7 lens without optical coating. In the UV collimators, a UV fused silica lens is used instead. The collimators have a ...

We manufacture High Performance Fiber Collimators that are designed to give highly collimated beams with high transmission and low transmitted wavefront error. Our unique multi element design ensures ...

ACP's multimode fiber collimator is a compact optical device that aligns a multimode optical fiber to a precision graded-index (GRIN) or C-lens, producing a collimated output beam from the collimator lens.

The largest fiber collimators are those for high-power multimode fibers as used in laser material processing or for pumping high-power lasers; they also need to be optimized for reliable operation at ...

A wide variety of fibers and numerical aperture (NA) can be used including singlemode, multimode, or polarization maintaining fibers. Operating wavelengths cover from 350nm to 2000nm and even ...

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.

All Fiber Couplers and Fiber Collimators have an adjustable focus and are available for different connector types (including FC connectors FC PC, FC APC as well as ST, LSA (compatible with fiber ...

Thorlabs offers a wide variety of multimode patch cables that can be used with these collimators, including lightweight cables for optogenetics and low-autofluorescence cables for fiber photometry ...

Multimode high NA fibers are in most cases too large to be considered a point source. Hence, the beam leaving the collimator will not be of constant diameter, but slightly expanding. Smaller fibers will yield ...

We manufacture High Performance Fiber Collimators that are designed to give ...

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