

# Aspherical Fiber Collimator

The CFS series of pigtailed fiber collimators is a compact solution for OEM applications. The collimation package consists of a stainless steel housing and an aspheric lens. Each unit uses 1 m of single ...

Aspheric Lens Collimator is an optical device which changes the diverging light from a fiber into a parallel beam, or couples a parallel beam into a fiber, by using an aspheric lens.

Aspheric Lens Fiberport Collimators Aspheric Lens Fiberport Collimators can correct spherical aberration. Energy of the laser has a Gaussian distribution and beam is well collimated. But it can't ...

The output Gaussian beam quality and excellent collimation characteristics are ensured using a compact structural design with tilted end fibers and aspheric lenses that have been accurately adjusted.

Dimension-labs" Aspherical Low Power Series Fiber Collimators feature 6mm diameter, 8mm or 15mm LED arced, diffraction-limited aspherical lenses with FC/PC, FC/APC, or SMA interfaces that can be ...

Aspheric lens collimators deliver high coupling efficiency and low loss for optical coherence tomography, LiDAR, and free-space optics. Compatible with SM/MM/PM fibers and FC/APC, SC/APC, LC/APC ...

Discover asphericon"s latest fiber collimator, the a|VariColl. As well as coupling and collimating your optical fiber, it also enables you to enlarge or reduce your input beam, creating perfect input ...

VenusLab Fiber Collimators offer UWB aspherical and single-mode designs--engineered for superior beam collimation, minimal aberration, and alignment stability in advanced optical systems.

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 ...



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