



FOC-01

SPECIFICATIONS

This collimator is designed to connect to the end of FC/PC or SMA905 connector and contains an AR-coated spherical lens. The distance between the spherical lens and the tip of the FC-terminated fiber can be adjusted to compensate for focal length changes, or to re-collimate the beam at the specific wavelength and distance of interest.

Connector	SMA905 or FC/PC			
AR coating transmission	>95%			
Fiber Core Diameter(μm)	50	100	200	400
Beam diameter at aperture (mm)	~ 7	~ 7	~ 8	~ 8
Beam divergence, full angle (mrad)	~ 10	~ 10	~ 12	~ 17

