



FOC-01-B

SPECIFICATIONS

This collimator is designed to connect to the end of FC/PC or SMA905 connector and contains an AR-coated spherical len. The distance between the spherical lens and the fiber tip can be adjusted to achieve the change of spot diameter.

Fiber Core Diameter (μm)	Divergence (diverging)	Divergence (focused)	Beam(mm) at focused distance(cm)			
			@4-5cm	@10cm	@20cm	@30cm
100	6-178mrad	6-128mrad	200-250um	1-1.1mm	1.5-1.8mm	2-3.2mm
200	10-143mrad	10-125mrad	300-350um	1.4-1.5mm	1.7-3.2mm	2.3-4.8mm
400	19-172mrad	19-115mrad	700-800um	2.4-2.7mm	4-5mm	6-7.5mm



Note: The parameters are different depending on the type or wavelength of laser

