

Fiber-optic Collimator

Model: Low Power Optical Collimator

Wavelength (nm)	Focal length (mm)	Output beam diameter* (mm)		Connector type	Max Power (W)	Dimensions	Reference
		NA=0.12	NA=0.14				
543	18.07	4.34	5.06	FC/APC	2.0	L=27.2mm d=11.0mm	COL009
850	11.12	2.67	3.11	FC/PC	2.0	L=20.2mm d=11.0mm	COL007
850	15.33	3.68	4.29	FC/APC	2.0	L=24.1mm d=11.0mm	COL011
980	8.06	2.74	3.55	SMA	2.0	L=20.2mm d=11.0mm	COL008
980	15.39	3.69	4.31	FC/APC	2.0	L=24.1mm d=11.0mm	COL001
1550	15.58	3.74	4.36	FC/APC	2.0	L=24.0mm d=11.0mm	COL002

*Diameter = $2 \times f \times NA$

Divergence & Diagram



