

Fiber-optic Collimator

Model: High Power Optical Collimator

Wavelength (nm)	Focal length (mm)	Output beam diameter* (mm)		Connector type	Dimensions	Reference
		NA=0.17	NA=0.22			
780	36.01	12.24	15.84	SMA	L=49.0mm d=24.0mm	COL006
850	36.20	12.31	15.93	SMA	L=48.6mm d=24.0mm	COL003
980	36.47	12.40	16.05	SMA	L=48.9mm d=24.0mm	COL010
1064	36.60	12.44	16.10	SMA	L=49.5mm d=24.0mm	COL004
1310	36.90	12.55	16.24	SMA	L=49.6mm d=24.0mm	COL005
1550	37.13	12.62	16.34	SMA	L=49.8mm d=24.0mm	COL012

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

Divergence & Diagram



