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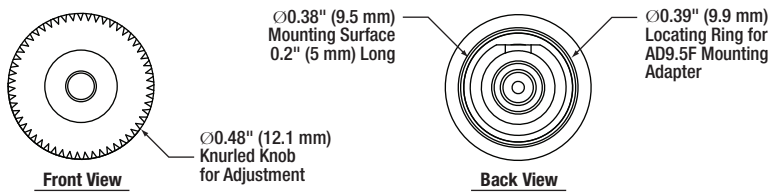
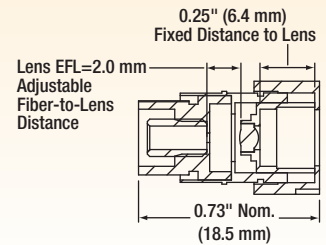
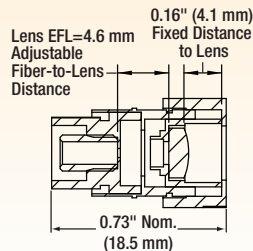
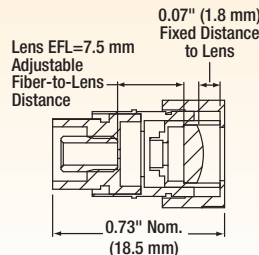
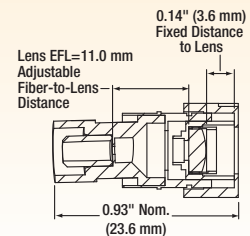
The design of our adjustable aspheric lens collimators translates, without rotating, the aspheric lens along the optical axis. Each FC/PC or FC/APC collimator contains a spring-loaded aspheric lens mounted in a cell. As the outer barrel of the collimator is rotated, the lens is translated along the optical axis. This mechanism, along with tight tolerances, minimizes deviations in the beam propagation direction as the user adjusts the distance between the lens and the tip of the fiber.

All of the CFC series adjustable FC collimators have an outside package diameter of 9.5 mm.

- Diffraction-Limited Performance
- Ø9.5 mm Mounting Surface
- AR Coated Aspheric Lenses
- Stainless Steel Construction
- FC/PC and FC/APC
- Collimate or Couple Light
- Locking Setscrew

*The Adjustment Barrel has a Larger Diameter

All Models

Aspheric Collimator
2.0 mm EFLAspheric Collimator
4.6 mm EFLAspheric Collimator
7.5 mm EFLAspheric Collimators
11.0 mm EFL

Please refer to our website for complete models and drawings.

Adjustable Collimators: FC/PC or FC/APC

ITEM #	\$	£	€	RMB	D ^a	Θ ^b	NA _{LENS}	f ^c	AR λ ^d
CFC-2X-A	\$ 225.00	£162.00	€ 195.75	¥ 1,793.25	0.33 mm	0.10°	0.50	2.0 mm	400 - 600 nm
CFC-2X-B	\$ 225.00	£162.00	€ 195.75	¥ 1,793.25	0.38 mm	0.12°	0.50	2.0 mm	600 - 1050 nm
CFC-2X-C	\$ 225.00	£162.00	€ 195.75	¥ 1,793.25	0.38 mm	0.30°	0.50	2.0 mm	1050 - 1600 nm
CFC-5X-A	\$ 225.00	£162.00	€ 195.75	¥ 1,793.25	0.75 mm	0.04°	0.53	4.6 mm	350 - 700 nm
CFC-5X-B	\$ 225.00	£162.00	€ 195.75	¥ 1,793.25	0.86 mm	0.05°	0.53	4.6 mm	650 - 1050 nm
CFC-5X-C	\$ 225.00	£162.00	€ 195.75	¥ 1,793.25	0.87 mm	0.13°	0.53	4.6 mm	1050 - 1620 nm
CFC-8X-A	\$ 225.00	£162.00	€ 195.75	¥ 1,793.25	1.2 mm	0.03°	0.30	7.5 mm	350 - 700 nm
CFC-8X-B	\$ 225.00	£162.00	€ 195.75	¥ 1,793.25	1.4 mm	0.03°	0.30	7.5 mm	650 - 1050 nm
CFC-8X-C	\$ 225.00	£162.00	€ 195.75	¥ 1,793.25	1.4 mm	0.08°	0.30	7.5 mm	1050 - 1620 nm

^a Output waist diameter

^b Full Beam Divergence

^c Focal length of lens

^d AR coating wavelength range

^{a,b} Details of calculated specifications available online

Adjustable Collimators: FC/PC

ITEM #	\$	£	€	RMB	D ^a	Θ ^b	NA _{LENS}	f ^c	AR λ ^d
CFC-11X-A	\$ 240.00	£172.80	€ 208.80	¥ 1,912.80	1.8 mm	0.02°	0.30	11.0 mm	350 - 700 nm
CFC-11X-B	\$ 240.00	£172.80	€ 208.80	¥ 1,912.80	2.1 mm	0.02°	0.30	11.0 mm	650 - 1050 nm
CFC-11X-C	\$ 240.00	£172.80	€ 208.80	¥ 1,912.80	2.1 mm	0.05°	0.30	11.0 mm	1050 - 1620 nm

^a Output waist diameter

^b Full Beam Divergence

^c Focal length of lens

^d AR coating wavelength range

^{a,b} Details of calculated specifications available online