

For current pricing, please see our website.

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SECTIONS

- Collimators
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SMA Fixed Aspheric Lens Fiber Collimation Packages

NEW
versions

F671SMA Assembly
Fiber Optic Cable Sold Separately

F671SMA-405
Suggested Adapter: AD11F

F230SMA Assembly
Fiber Optic Cable Sold Separately

F230SMA-A
Suggested Adapter: AD11F

Please Note: 12 mm Outer Diameter

F240SMA Assembly
Fiber Optic Cable Sold Separately

F240SMA-A
Suggested Adapter: AD12F

F220SMA Assembly
Fiber Optic Cable Sold Separately

F220SMA-780
Suggested Adapter: AD11F

F260SMA Assembly
Fiber Optic Cable Sold Separately

F260SMA-1550
Suggested Adapter: AD11F

Have you seen our...
SM1 Mounting Adapters
See page 350

F280SMA Assembly
Fiber Optic Cable Sold Separately

F280SMA-1550
Suggested Adapter: AD11F

Ideal for Coupling into Multimode Fiber

ITEM # SUFFIX	AR COATING	ALIGNMENT FIBER*
-405	395 - 415 nm	S405
-A	350 - 700 nm	460HP
-B	650 - 1050 nm	SM600
-780	650 - 1050 nm	780HP
-C	1050 - 1620 nm	SMF-28e+
-1064	1050 - 1075 nm	SM980
-1550	1050 - 1620 nm	SMF-28e+

* Fiber not included

SMA-Connectorized Collimation Packages

ITEM #	\$	£	€	RMB	ALIGN λ	D ^a	Θ^b	NA _{LENS}	f ^c	L
F671SMA-405	\$ 158.10	£ 113.83	€ 137.55	¥ 1,260.06	405 nm	0.7 mm	0.041°	0.60	4.02 mm	11.0 mm
F230SMA-A	\$ 137.00	£ 98.64	€ 119.19	¥ 1,091.89	543 nm	0.8 mm	0.049°	0.57	4.34 mm	11.0 mm
F230SMA-B	\$ 137.00	£ 98.64	€ 119.19	¥ 1,091.89	633 nm	0.8 mm	0.056°	0.56	4.43 mm	11.0 mm
F230SMA-C	\$ 137.00	£ 98.64	€ 119.19	¥ 1,091.89	1310 nm	0.8 mm	0.114°	0.53	4.64 mm	11.0 mm
NEW F230SMA-1550	\$ 137.00	£ 98.64	€ 119.19	¥ 1,091.89	1550 nm	0.9 mm	0.128°	0.53	4.67 mm	7.9 mm
F240SMA-A	\$ 144.20	£ 103.82	€ 125.45	¥ 1,149.27	543 nm	1.5 mm	0.027°	0.51	7.86 mm	15.6 mm
F240SMA-B	\$ 144.20	£ 103.82	€ 125.45	¥ 1,149.27	633 nm	1.5 mm	0.031°	0.50	7.93 mm	15.6 mm
NEW F240SMA-780	\$ 144.20	£ 103.82	€ 125.45	¥ 1,149.27	780 nm	1.5 mm	0.032°	0.50	8.00 mm	15.6 mm
F240SMA-C	\$ 144.20	£ 103.82	€ 125.45	¥ 1,149.27	1310 nm	1.5 mm	0.065°	0.49	8.13 mm	15.6 mm
NEW F240SMA-1550	\$ 144.20	£ 103.82	€ 125.45	¥ 1,149.27	1550 nm	1.6 mm	0.073°	0.49	8.18 mm	12.7 mm
F220SMA-A	\$ 130.80	£ 94.18	€ 113.80	¥ 1,042.48	543 nm	2.0 mm	0.020°	0.25	10.90 mm	18.2 mm
F220SMA-B	\$ 130.80	£ 94.18	€ 113.80	¥ 1,042.48	633 nm	2.1 mm	0.022°	0.25	10.99 mm	18.2 mm
NEW F220SMA-780	\$ 130.80	£ 94.18	€ 113.80	¥ 1,042.48	780 nm	2.1 mm	0.030°	0.25	11.07 mm	18.2 mm
F220SMA-1064	\$ 130.80	£ 94.18	€ 113.80	¥ 1,042.48	1064 nm	2.4 mm	0.032°	0.25	11.17 mm	18.2 mm
F220SMA-C	\$ 130.80	£ 94.18	€ 113.80	¥ 1,042.48	1310 nm	2.0 mm	0.047°	0.24	11.23 mm	18.2 mm
NEW F220SMA-1550	\$ 130.80	£ 94.18	€ 113.80	¥ 1,042.48	1550 nm	2.1 mm	0.053°	0.24	11.29 mm	15.6 mm
F260SMA-A	\$ 126.70	£ 91.22	€ 110.23	¥ 1,009.80	543 nm	2.8 mm	0.014°	0.17	15.01 mm	22.2 mm
F260SMA-B	\$ 126.70	£ 91.22	€ 110.23	¥ 1,009.80	633nm	2.8 mm	0.016°	0.16	15.15 mm	22.2 mm
F260SMA-C	\$ 126.70	£ 91.22	€ 110.23	¥ 1,009.80	1310 nm	2.8 mm	0.034°	0.16	15.52 mm	22.2 mm
NEW F260SMA-1550	\$ 126.70	£ 91.22	€ 110.23	¥ 1,009.80	1550 nm	3.0 mm	0.038°	0.16	15.58 mm	19.1 mm
F280SMA-A	\$ 125.00	£ 90.00	€ 108.75	¥ 996.25	543 nm	3.3 mm	0.012°	0.15	18.07 mm	25.0 mm
F280SMA-B	\$ 125.00	£ 90.00	€ 108.75	¥ 996.25	633 nm	3.4 mm	0.014°	0.15	18.24 mm	25.0 mm
F280SMA-C	\$ 125.00	£ 90.00	€ 108.75	¥ 996.25	1310 nm	3.4 mm	0.028°	0.15	18.67 mm	25.0 mm
NEW F280SMA-1550	\$ 125.00	£ 90.00	€ 108.75	¥ 996.25	1550 nm	3.6 mm	0.032°	0.15	18.75 mm	22.1 mm

^aTheoretical 1/e² diameter at 1 focal length from lens at the alignment wavelength using the alignment fiber type

^bMeasured full beam angle of divergence

^cEffective focal length of the aspheric lens at the alignment wavelength