

Optics

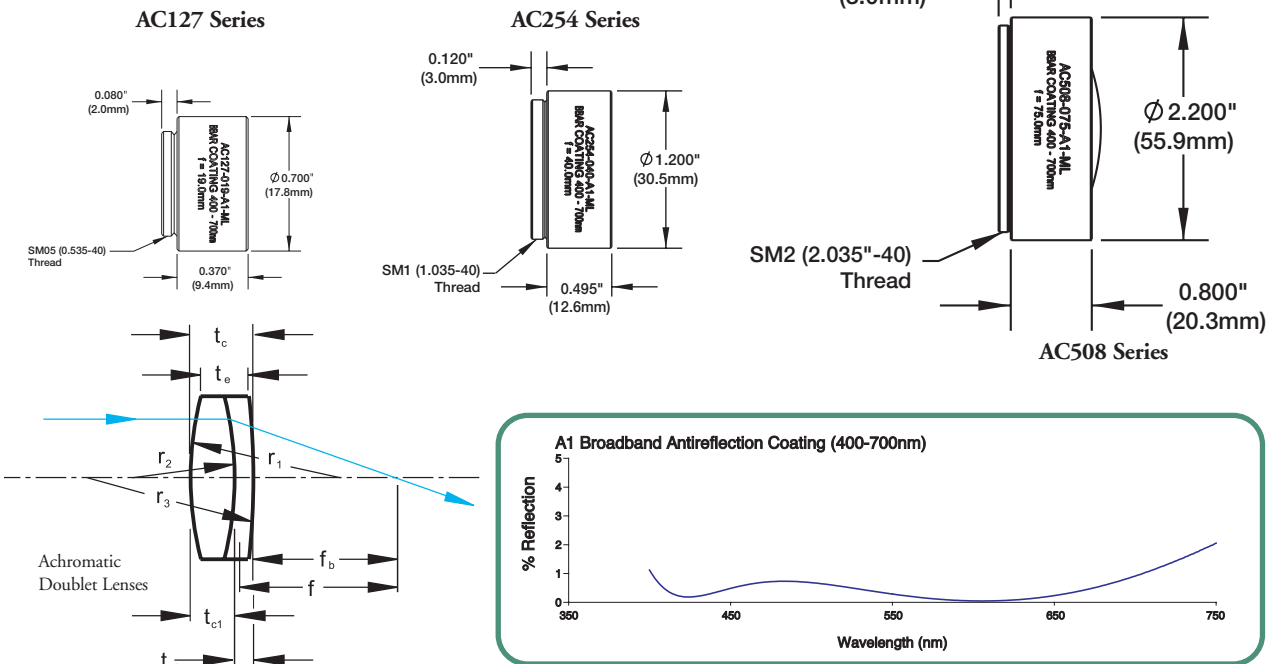
Mounted Achromatic Doublets

NEW



Features

- Mounted and Engraved Positive, Visible Achromatic Doublets
- Engraved With Part Number, Focal Length, and Coating
- SM05, SM1, or SM2 Thread Sizes
- Ø1/2" to Ø2.0" Sizes for Positive Doublets
- 1000mm Focal Lengths for Positive Doublets
- Broadband Antireflection A1 Coating (400-700nm)



ITEM#	DIA (mm)	f (mm)	f _b (mm)	r ₁ (mm)	r ₂ (mm)	r ₃ (mm)	t _{c1} (mm)	t _{c2} (mm)	t _c (mm)	MATERIALS	\$	£	€	RMB
AC127-019-A1-ML	12.7	19	15.7	12.94	-11.04	-59.26	4.5	1.5	4	BAFN10-SFL6	\$ 77.60	£ 48.90	€ 72.20	¥ 741.10
AC127-025-A1-ML	12.7	25	21.5	18.79	-10.59	-68.08	5	2	5.6	BAF10-SF10	\$ 73.40	£ 46.25	€ 68.30	¥ 701.00
AC127-030-A1-ML	12.7	30	27.5	17.86	-13.53	-44.17	3.5	1.5	3.4	BK7-SF2	\$ 73.40	£ 46.25	€ 68.30	¥ 701.00
AC127-050-A1-ML	12.7	50	47.2	27.36	-22.54	-91.83	3.5	1.5	4	BK7-SF2	\$ 73.40	£ 46.25	€ 68.30	¥ 701.00
AC127-075-A1-ML	12.7	75	72.9	41.3	-33.96	-137.09	2.5	1.5	3.4	BK7-SF2	\$ 73.40	£ 46.25	€ 68.30	¥ 701.00
AC254-030-A1-ML	25.4	30	22.9	20.89	-16.73	-79.8	12	2	8.8	BAFN10-SFL6	\$ 96.95	£ 61.10	€ 90.20	¥ 925.90
AC254-035-A1-ML	25.4	35	27.3	23.99	-19.1	-102.09	12	2	9.6	BAFN10-SFL6	\$ 96.95	£ 61.10	€ 90.20	¥ 925.90
AC254-040-A1-ML	25.4	40	33.4	23.66	-20.09	-57.68	10	2.5	7.4	BK7-SF5	\$ 91.25	£ 57.50	€ 84.90	¥ 871.40
AC254-045-A1-ML	25.4	45	40.2	31.24	-25.94	-130.62	7	2	5.7	BAFN10-SFL6	\$ 96.95	£ 61.10	€ 90.20	¥ 925.90
AC254-50-A1-ML	25.4	50	43.4	33.34	-22.28	-291.07	9	2.5	8.7	BAFN10-SF10	\$ 91.25	£ 57.50	€ 84.90	¥ 871.40
AC254-060-A1-ML	25.4	60	54.3	41.69	-25.88	-230.7	8	2.5	8.2	BAF11-FD10	\$ 91.25	£ 57.50	€ 84.90	¥ 871.40
AC254-075-A1-ML	25.4	75	70.3	46.54	-33.91	-95.54	7	2.5	6.9	BK7-SF5	\$ 91.25	£ 57.50	€ 84.90	¥ 871.40
AC254-100-A1-ML	25.4	100	97.1	62.75	-45.71	-128.23	4	2.5	4.7	BK7-SF5	\$ 91.25	£ 57.50	€ 84.90	¥ 871.40
AC254-150-A1-ML	25.4	150	146.1	91.62	-66.68	-197.7	5.7	2.2	6.6	BK7-SF5	\$ 91.25	£ 57.50	€ 84.90	¥ 871.40
AC254-200-A1-ML	25.4	200	194	77.4	-87.57	291.07	4	2.5	5.7	SSKN5-LAFN7	\$ 91.25	£ 57.50	€ 84.90	¥ 871.40
AC254-250-A1-ML	25.4	250	246.7	137.09	-111.51	-459.2	4	2	5.2	BK7-SF2	\$ 91.25	£ 57.50	€ 84.90	¥ 871.40
AC254-300-A1-ML	25.4	300	297	165.2	-137.09	-557.4	4	2	5.4	BK7-SF2	\$ 91.25	£ 57.50	€ 84.90	¥ 871.40
AC254-400-A1-ML	25.4	400	396	219.8	-181.55	-738.5	4	2	5.5	BK7-SF2	\$ 91.25	£ 57.50	€ 84.90	¥ 871.40
AC254-500-A1-ML	25.4	500	499.9	337.3	-186.75	-557.4	4	2	5.6	BK7-SF2	\$ 91.25	£ 57.50	€ 84.90	¥ 871.40
AC508-075-A1-ML	50.8	75	61.7	50.8	-41.69	-247.7	20	3	14.9	BAF11-SF11	\$ 158.25	£ 99.70	€ 147.20	¥ 1,511.30
AC508-080-A1-ML	50.8	80	69.9	54.9	-46.4	-247.2	16	2	10.5	BAFN10-SFL6	\$ 143.05	£ 90.10	€ 133.00	¥ 1,366.10
AC508-100-A1-ML	50.8	100	89	71.12	-44.17	-363.1	16	4	14.4	BAF10-SF10	\$ 127.85	£ 80.55	€ 118.90	¥ 1,221.00
AC508-150-A1-ML	50.8	150	141	83.18	-71.12	-247.7	12	3	9.7	BK7-SF5	\$ 127.85	£ 80.55	€ 118.90	¥ 1,221.00
AC508-200-A1-ML	50.8	200	193.7	109.86	-93.11	-376.25	8.5	2	6.7	BK7-SF2	\$ 127.85	£ 80.55	€ 118.90	¥ 1,221.00
AC508-250-A1-ML	50.8	250	244.6	137.09	-111.69	-459.2	7.5	2	6.4	BK7-SF2	\$ 127.85	£ 80.55	€ 118.90	¥ 1,221.00
AC508-300-A1-ML	50.8	300	295.4	161.5	-134	-580.8	6	2	5.4	BK7-SF2	\$ 127.85	£ 80.55	€ 118.90	¥ 1,221.00
AC508-400-A1-ML	50.8	400	396.1	219.8	-186.75	-760	5	2	5.1	BK7-SF2	\$ 127.85	£ 80.55	€ 118.90	¥ 1,221.00
AC508-500-A1-ML	50.8	500	495.8	272.9	-234.27	-970	5	2	5.5	BK7-SF2	\$ 127.85	£ 80.55	€ 118.90	¥ 1,221.00
AC508-750-A1-ML	50.8	750	746.5	417.8	-336	-1330.5	4.5	2	5.5	BK7-SF2	\$ 127.85	£ 80.55	€ 118.90	¥ 1,221.00
AC508-1000-A1-ML	50.8	1000	994.6	738.5	-398.1	-1023.3	4	2	5.2	BK7-SF2	\$ 127.85	£ 80.55	€ 118.90	¥ 1,221.00