

INFORMATION SHEET

Ex-stock firepolished aspheric lenses

Listed below is our large range of ex-stock fire-polished aspheric lenses.

Please contact our technical sales team on +44 (0)1622 849 444 for pricing and stock availability.

Part no.	EFL (mm)	Diameter (mm)	CT (mm)	ET (mm)	R1	R2	Material
LAF001	-202.3	80.0	10.9	18.3	Aspheric	746.84	N-BK7
LAF002	-100.4	13.4	5.0	2.9	Aspheric	Aspheric	B270
LAF003	-100.4	13.4	5.0	2.9	Aspheric	Aspheric	B270
LAF004	-48.4	52.2	4.0	16.0	Aspheric	Plano	N-BK7
LAF005	0.0	20.0	13.6	3.1	Aspheric	Aspheric	B270
LAF006	4.5	10.0	6.0	1.5	Aspheric	Aspheric	Quartz
LAF007	5.4	14.0	6.6	1.9	Aspheric	Aspheric	N-BK7
LAF008	6.0	25.4	6.8	1.3	Aspheric	Plano	N-BK7
LAF009	6.5	8.0	4.0	1.1	Aspheric	Plano	N-BK7
LAF010	6.8	10.0	3.6	0.6	Aspheric	8.20	N-BK7
LAF011	7.0	6.7	2.7	1.0	Aspheric	Plano	B270
LAF012	7.0	9.5	6.5	2.4	Aspheric	Plano	N-BK7
LAF013	7.3	10.0	3.6	1.1	Aspheric	10.60	N-BK7
LAF014	7.5	12.0	5.5	0.8	Aspheric	12.50	B270
LAF015	7.5	19.0	7.0	1.0	Aspheric	Aspheric	N-LASF32
LAF016	7.5	19.0	7.3	1.1	Aspheric	Aspheric	N-LASF40
LAF017	8.0	10.0	5.8	2.1	Aspheric	Plano	B270
LAF018	8.0	10.0	5.5	2.0	Aspheric	12.50	N-BK7
LAF019	8.1	21.1	7.8	1.0	Aspheric	Aspheric	H-ZLaF68
LAF020	8.3	38.0	38.0	3.3	Aspheric	Plano	N-BK7
LAF021	8.5	12.0	5.5	1.5	Aspheric	12.00	B270
LAF022	8.5	12.0	5.5	1.7	Aspheric	11.72	N-BK7
LAF023	9.1	9.0	6.3	1.5	Aspheric	Aspheric	N-BK7
LAF024	9.3	16.0	7.5	1.2	Aspheric	Plano	N-BK7
LAF025	9.4	23.0	8.2	1.0	Aspheric	Aspheric	N-LASF31
LAF026	9.4	23.0	8.2	1.1	Aspheric	Aspheric	N-LASF40
LAF027	9.5	12.0	5.6	1.9	Aspheric	25.00	N-BK7
LAF028	9.5	12.0	5.7	2.0	Aspheric	25.00	N-BK7
LAF029	10.0	9.5	5.0	2.5	Aspheric	Plano	N-BK7
LAF030	10.0	10.0	5.7	4.0	Aspheric	Plano	Pyrex
LAF031	10.0	12.5	4.3	1.6	Aspheric	Plano	N-LAF21
LAF032	10.0	13.0	6.0	1.4	Aspheric	30.00	B270
LAF033	10.0	13.0	5.7	3.2	Aspheric	Plano	Pyrex

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Part no.	EFL (mm)	Diameter (mm)	CT (mm)	ET (mm)	R1	R2	Material
LAF034	10.4	12.7	7.5	3.1	Aspheric	28.81	B270
LAF035	10.5	10.0	5.6	3.2	Aspheric	25.00	N-BK7
LAF036	10.5	12.0	5.8	1.9	Aspheric	Plano	B270
LAF037	11.0	16.0	8.0	2.6	Aspheric	Plano	N-F2
LAF038	11.2	8.0	2.5	1.4	Aspheric	Plano	N-SK10
LAF039	12.0	13.0	4.3	1.1	Aspheric	Aspheric	B270
LAF040	12.0	15.0	8.0	2.4	Aspheric	Plano	B270
LAF041	12.0	15.0	7.0	1.5	Aspheric	Plano	B270
LAF042	12.0	15.0	5.5	1.5	Aspheric	Plano	N-BK7
LAF043	12.0	17.0	8.0	2.0	Aspheric	Plano	B270
LAF044	12.0	17.0	8.0	1.9	Aspheric	Plano	B270
LAF045	12.0	18.0	8.8	3.0	Aspheric	30.76	B270
LAF046	12.0	18.4	8.0	1.6	Aspheric	11.25	B270
LAF047	12.0	20.0	8.8	1.0	Aspheric	22.39	N-BK7
LAF048	12.4	20.0	10.0	2.4	Aspheric	Aspheric	N-BK7
LAF049	12.5	70.0	28.5	5.0	Aspheric	Plano	B270
LAF050	12.8	21.5	9.0	0.5	Aspheric	Aspheric	N-BK7
LAF051	12.9	21.5	8.8	0.7	Aspheric	Aspheric	N-BK7
LAF052	13.2	26.0	13.5	2.3	Aspheric	30.03	N-F2
LAF053	13.3	15.0	7.6	2.1	Aspheric	Plano	Quartz
LAF054	14.0	12.9	5.7	2.6	Aspheric	Plano	N-BK7
LAF055	14.2	21.5	8.5	1.2	Aspheric	Aspheric	N-BK7
LAF056	14.3	16.0	11.1	6.7	Aspheric	Aspheric	B270
LAF057	14.3	23.0	11.1	2.3	Aspheric	Aspheric	B270
LAF058	14.3	23.0	11.1	2.3	Aspheric	Aspheric	B270
LAF059	14.6	16.0	6.0	1.5	Aspheric	Plano	Quartz
LAF060	14.7	23.0	11.1	2.5	Aspheric	Aspheric	B270
LAF061	14.8	21.5	17.6	4.0	Aspheric	Aspheric	B270
LAF062	15.0	15.0	7.3	2.4	Aspheric	Plano	UVFS
LAF063	15.0	18.0	6.8	2.5	Aspheric	Plano	B270
LAF064	15.0	18.0	6.8	2.5	Aspheric	Plano	B270
LAF065	15.0	18.0	6.8	1.9	Aspheric	Plano	B270
LAF066	15.6	20.0	12.3	5.3	Aspheric	25.00	N-K5
LAF067	15.7	30.8	15.4	1.4	Aspheric	Aspheric	N-BK7
LAF068	16.0	18.0	7.5	3.1	Aspheric	Plano	B270
LAF069	16.5	24.8	9.2	1.5	Aspheric	Plano	B270
LAF070	16.5	30.0	9.8	1.1	Aspheric	Aspheric	LaK10
LAF071	16.7	21.7	12.4	3.5	Aspheric	15.80	B270
LAF072	16.8	23.8	10.5	1.5	Aspheric	Plano	B270
LAF073	16.8	12.0	8.7	2.0	Aspheric	Aspheric	B270
LAF074	17.0	19.0	7.1	2.0	Aspheric	Plano	B270
LAF075	17.0	24.0	10.7	1.5	Aspheric	Plano	B270

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LAF076	17.0	25.0	13.0	2.2	Aspheric	Plano	B270
LAF077	17.0	25.0	10.5	2.0	Aspheric	Aspheric	Quartz
LAF078	17.0	25.3	11.0	2.0	Aspheric	Plano	N-BK7
LAF079	17.1	13.0	4.0	1.4	Aspheric	-150.00	N-BK7
LAF080	17.1	27.0	17.6	2.0	Aspheric	Plano	B270
LAF081	17.4	23.0	11.1	2.8	Aspheric	Aspheric	B270
LAF082	17.5	13.9	3.7	1.5	Aspheric	Plano	N-BK7
LAF083	17.7	24.0	8.5	0.8	Aspheric	Aspheric	N-BK7
LAF084	18.0	20.0	8.0	1.8	Aspheric	Plano	B270
LAF085	18.0	24.0	10.0	2.0	Aspheric	Plano	B270
LAF086	18.0	24.0	10.0	1.5	Aspheric	Plano	B270
LAF087	18.0	24.4	10.0	1.7	Aspheric	Plano	N-BK7
LAF088	18.5	27.4	14.2	2.2	Aspheric	Plano	B270
LAF089	18.6	21.0	9.2	1.2	Aspheric	Plano	Quartz
LAF090	18.6	22.0	8.2	3.0	Aspheric	-93.70	N-BK7
LAF091	19.0	12.0	5.0	3.1	Aspheric	Plano	B270
LAF092	19.3	30.8	13.9	2.4	Aspheric	Aspheric	N-BK7
LAF093	19.4	20.0	9.5	2.0	Aspheric	Plano	N-BK7
LAF094	20.0	20.0	8.5	2.4	Aspheric	Plano	Quartz
LAF095	20.0	25.0	12.0	2.8	Aspheric	Plano	B270
LAF096	20.0	25.0	12.0	2.8	Aspheric	Plano	B270
LAF097	20.0	27.0	13.3	2.2	Aspheric	Plano	B270
LAF098	20.0	40.0	19.0	2.0	Aspheric	Aspheric	Quartz
LAF099	20.4	23.0	9.0	1.9	Aspheric	-410.59	B270
LAF100	20.4	23.0	9.0	1.9	Aspheric	-410.59	B270
LAF101	20.4	28.6	11.3	1.6	Aspheric	Aspheric	N-BK7
LAF102	20.6	28.0	9.2	1.2	Aspheric	Aspheric	N-SK16
LAF103	21.0	25.4	12.0	2.6	Aspheric	Plano	N-BK7
LAF104	21.0	26.0	10.2	2.7	Aspheric	Plano	Pyrex
LAF105	21.1	25.0	10.5	2.4	Aspheric	Aspheric	B270
LAF106	21.1	25.0	10.5	2.4	Aspheric	Aspheric	B270
LAF107	21.4	23.7	10.6	1.2	Aspheric	Plano	N-BK7
LAF108	21.6	27.0	11.5	2.2	Aspheric	Aspheric	B270
LAF109	21.6	27.0	11.5	2.2	Aspheric	Aspheric	B270
LAF110	21.8	25.4	9.8	2.0	Aspheric	AS	Quartz
LAF111	22.0	27.2	12.5	2.5	Aspheric	Plano	N-BK7
LAF112	22.5	24.4	9.2	2.5	Aspheric	30.00	N-K5
LAF113	23.0	18.9	9.8	5.7	Aspheric	Plano	N-BK7
LAF114	23.0	29.9	12.0	2.0	Aspheric	Plano	N-BK7
LAF115	23.4	26.0	9.4	2.0	Aspheric	Plano	N-BK7
LAF116	23.5	27.8	10.3	4.0	Aspheric	-73.00	N-BK7
LAF117	23.5	30.0	14.0	3.8	Aspheric	Plano	B270

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LAF118	23.5	32.5	13.7	2.5	Aspheric	143.60	B270
LAF119	23.8	36.0	13.0	0.9	Aspheric	Aspheric	N-BK7
LAF120	23.8	14.5	4.2	2.8	Aspheric	38.01	N-SF11
LAF121	23.9	40.0	20.0	4.4	Aspheric	Plano	B270
LAF122	23.9	40.0	20.0	4.4	Aspheric	Plano	B270
LAF123	24.0	33.8	14.0	1.9	Aspheric	80.14	B270
LAF124	24.7	25.0	9.8	1.7	Aspheric	Plano	UVFS
LAF125	25.0	20.0	7.0	2.5	Aspheric	107.71	N-BK7
LAF126	25.0	21.0	7.5	2.5	Aspheric	106.20	N-BK7
LAF127	25.0	25.0	8.5	1.8	Aspheric	Plano	B270
LAF128	25.0	25.0	8.5	1.8	Aspheric	Plano	B270
LAF129	25.0	25.0	7.5	1.7	Aspheric	Plano	N-SK5
LAF130	25.0	26.0	11.0	2.5	Aspheric	Aspheric	N-BK7
LAF131	25.0	29.5	10.4	2.0	Aspheric	Plano	B270
LAF132	25.0	30.0	12.7	3.0	Aspheric	70.71	Pyrex
LAF133	25.0	32.5	13.5	2.8	Aspheric	Plano	B270
LAF134	25.0	32.9	13.0	2.8	Aspheric	Plano	N-BK7
LAF135	26.5	30.0	11.0	3.0	Aspheric	Plano	B270
LAF136	26.5	35.0	16.0	2.0	Aspheric	Plano	B270
LAF137	27.0	41.7	21.5	2.3	Aspheric	77.24	N-BK7
LAF138	27.3	16.0	4.0	2.1	Aspheric	-144.64	N-F2
LAF139	27.9	42.0	16.0	1.1	Aspheric	Aspheric	N-BK7
LAF140	28.1	42.0	15.6	1.5	Aspheric	Aspheric	N-BK7
LAF141	28.5	40.0	15.0	2.3	Aspheric	Plano	N-BK7
LAF142	29.2	25.5	6.7	1.9	Aspheric	Plano	N-SK16
LAF143	29.5	32.5	11.2	2.1	Aspheric	71.12	N-BK7
LAF144	29.5	40.0	16.0	2.0	Aspheric	118.85	B270
LAF145	29.5	40.0	16.0	1.9	Aspheric	118.00	B270
LAF146	29.5	40.0	15.5	3.8	Aspheric	67.75	N-BK7
LAF147	29.5	40.0	15.7	2.0	Aspheric	118.76	Pyrex
LAF148	30.0	40.0	20.5	3.3	Aspheric	Plano	Quartz
LAF149	30.0	52.0	25.0	2.6	Aspheric	Plano	Borosilicate
LAF150	31.0	38.1	16.0	4.0	Aspheric	107.00	N-BK7
LAF151	31.2	26.0	10.4	5.1	Aspheric	101.20	B270
LAF152	31.3	38.6	19.2	7.0	Aspheric	84.13	B270
LAF153	31.4	38.0	17.8	6.3	Aspheric	Plano	B270
LAF154	31.7	36.0	13.4	4.2	Aspheric	Plano	B270
LAF155	31.7	40.7	13.4	1.8	Aspheric	Plano	B270
LAF156	31.8	44.0	18.0	2.5	Aspheric	Plano	Pyrex
LAF157	31.8	50.0	27.0	3.4	Aspheric	Plano	N-BK7
LAF158	32.0	45.0	18.5	2.2	Aspheric	130.00	B270
LAF159	33.0	12.4	5.0	0.9	Aspheric	Aspheric	B270

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LAF160	33.0	51.0	21.9	3.2	Aspheric	Plano	N-BK7
LAF161	33.0	52.0	25.0	2.5	Aspheric	Plano	B270
LAF162	33.0	52.0	25.0	3.0	Aspheric	Plano	B270
LAF163	33.0	52.0	25.0	3.0	Aspheric	Plano	B270
LAF164	33.0	52.0	32.6	2.5	Aspheric	Plano	B270
LAF165	33.4	50.0	25.0	3.0	Aspheric	Plano	N-BK7
LAF166	33.5	32.2	11.9	2.2	Aspheric	Plano	Quartz
LAF167	34.6	22.0	12.3	8.7	Aspheric	Aspheric	B270
LAF168	35.0	35.0	12.0	3.0	Aspheric	Plano	B270
LAF169	35.0	46.0	17.0	2.6	Aspheric	Plano	B270
LAF170	35.0	48.0	18.3	2.6	Aspheric	Plano	Borosilicate
LAF171	35.1	39.6	14.0	3.6	Aspheric	25.67	N-SK16
LAF172	35.5	48.0	18.3	2.6	Aspheric	Plano	N-BK7
LAF173	35.8	48.5	25.0	3.2	Aspheric	Plano	Borosilicate
LAF174	35.8	50.0	24.5	2.5	Aspheric	Plano	Pyrex
LAF175	35.8	52.0	24.5	2.5	Aspheric	Plano	Borosilicate
LAF176	35.8	52.0	25.0	2.5	Aspheric	Plano	Borosilicate
LAF177	35.8	52.0	25.0	2.6	Aspheric	Plano	Borosilicate
LAF178	36.0	51.7	22.7	0.5	Aspheric	Plano	Pyrex
LAF179	36.0	42.0	14.9	3.2	Aspheric	Aspheric	N-BK7
LAF180	36.3	42.0	14.5	3.2	Aspheric	Aspheric	N-BK7
LAF181	36.5	48.0	23.7	4.5	Aspheric	Plano	Pyrex
LAF182	36.7	40.0	11.0	2.3	Aspheric	Plano	N-BK7
LAF183	36.7	22.0	6.0	2.4	Aspheric	187.92	Quartz
LAF184	37.0	52.0	24.5	2.0	Aspheric	Plano	Borosilicate
LAF185	37.4	42.0	11.3	2.0	Aspheric	48.00	B270
LAF186	37.6	52.0	25.0	2.6	Aspheric	Plano	Quartz
LAF187	38.0	42.0	13.3	2.2	Aspheric	Aspheric	N-BK7
LAF188	38.3	42.0	12.9	2.1	Aspheric	Aspheric	N-BK7
LAF189	39.0	50.0	17.6	1.3	Aspheric	248.00	B270
LAF190	39.0	60.0	27.5	3.0	Aspheric	247.30	Pyrex
LAF191	39.8	60.0	26.0	2.2	Aspheric	80.00	B270
LAF192	39.8	60.0	26.0	2.2	Aspheric	80.00	B270
LAF193	40.0	40.0	12.5	1.8	Aspheric	Plano	B270
LAF194	40.0	50.0	21.0	2.6	Aspheric	Plano	B270
LAF195	40.0	50.0	21.0	2.6	Aspheric	Plano	B270
LAF196	40.0	50.0	21.0	2.6	Aspheric	Plano	B270
LAF197	42.3	82.6	17.9	3.9	Aspheric	Plano	N-BK7
LAF198	42.4	42.0	14.3	4.2	Aspheric	Aspheric	N-BK7
LAF199	42.6	48.0	17.0	2.5	Aspheric	Plano	N-BK7
LAF200	42.8	42.0	13.9	4.1	Aspheric	Aspheric	N-BK7
LAF201	43.2	50.0	21.0	3.9	Aspheric	Plano	Pyrex

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LAF202	43.2	50.0	19.0	1.9	Aspheric	Plano	Pyrex
LAF203	43.4	30.0	14.6	3.4	Aspheric	Plano	N-BK7
LAF204	44.0	48.5	40.0	25.8	Aspheric	Aspheric	N-BK7
LAF205	44.0	50.0	18.9	1.8	Aspheric	Plano	B270
LAF206	44.2	53.0	17.0	2.2	Aspheric	Aspheric	N-BK7
LAF207	44.3	60.0	22.0	3.0	Aspheric	Plano	Pyrex
LAF208	44.3	60.0	22.0	3.0	Aspheric	Plano	Pyrex
LAF209	44.5	65.5	28.5	2.5	Aspheric	Plano	Borosilicate
LAF210	44.9	50.0	16.8	3.4	Aspheric	Aspheric	N-BK7
LAF211	45.0	35.0	9.5	2.0	Aspheric	Plano	Pyrex
LAF212	45.0	60.0	26.4	2.4	Aspheric	79.19	Quartz
LAF213	45.3	50.0	16.2	3.3	Aspheric	Aspheric	N-BK7
LAF214	45.6	50.0	17.0	2.6	Aspheric	Plano	Pyrex
LAF215	45.6	52.0	18.3	2.5	Aspheric	Plano	Pyrex
LAF216	45.6	54.0	20.4	3.0	Aspheric	Plano	Pyrex
LAF217	46.0	60.0	21.8	3.0	Aspheric	Plano	B270
LAF218	47.6	76.2	34.2	2.5	Aspheric	Plano	Borosilicate
LAF219	48.0	32.0	12.6	5.8	Aspheric	Plano	B270
LAF220	48.0	35.0	10.0	2.3	Aspheric	Plano	Pyrex
LAF221	48.0	40.0	12.6	2.5	Aspheric	Plano	B270
LAF222	48.7	34.0	7.7	1.8	Aspheric	226.49	B270
LAF223	48.7	40.0	12.0	3.6	Aspheric	-729.30	Quartz
LAF224	49.0	30.0	7.0	2.4	Aspheric	Plano	N-BK7
LAF225	49.5	50.0	13.0	3.2	Aspheric	Plano	N-BK7
LAF226	50.0	25.0	6.5	3.0	Aspheric	Plano	Quartz
LAF227	50.0	48.0	17.0	2.5	Aspheric	Plano	N-BK7
LAF228	50.0	50.0	19.0	3.2	Aspheric	Plano	Quartz
LAF229	50.4	48.0	13.9	1.9	Aspheric	Plano	Pyrex
LAF230	50.4	55.0	21.5	5.7	Aspheric	Plano	Pyrex
LAF231	50.5	46.0	21.2	2.0	Aspheric	Plano	Pyrex
LAF232	51.0	51.0	21.8	2.0	Aspheric	Plano	N-BK7
LAF233	52.5	50.0	14.5	3.1	Aspheric	Aspheric	N-BK7
LAF234	52.9	50.0	13.8	2.6	Aspheric	Aspheric	N-BK7
LAF235	53.0	63.0	23.5	2.7	Aspheric	Plano	N-BK7
LAF236	53.0	65.0	23.5	3.7	Aspheric	Plano	Pyrex
LAF237	53.0	68.0	26.1	2.1	Aspheric	Plano	Pyrex
LAF238	54.1	50.0	12.5	2.3	Aspheric	130.00	B270
LAF239	55.0	46.0	11.5	2.0	Aspheric	Plano	N-BK7
LAF240	55.0	52.8	20.0	2.5	Aspheric	Plano	N-BK7
LAF241	55.0	58.0	26.5	4.5	Aspheric	157.86	N-BK7
LAF242	55.5	68.0	24.2	2.6	Aspheric	Plano	Pyrex
LAF243	55.6	67.5	25.5	3.8	Aspheric	Plano	N-BK7

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LAF244	56.0	50.0	11.7	1.0	Aspheric	72.00	B270
LAF245	58.2	79.0	30.2	3.0	Aspheric	Plano	Pyrex
LAF246	58.8	62.5	12.0	1.0	Aspheric	Plano	N-SF11
LAF247	58.9	68.0	26.5	3.8	Aspheric	400.00	B270
LAF248	59.5	80.0	32.2	2.9	Aspheric	Plano	Pyrex
LAF249	59.7	25.0	5.0	1.6	Aspheric	Plano	N-BK7
LAF250	60.0	75.0	30.0	2.3	Aspheric	Plano	B270
LAF251	60.0	90.0	24.5	3.0	Aspheric	Plano	N-BK7
LAF252	60.3	79.0	30.2	3.0	Aspheric	Plano	Quartz
LAF253	61.5	60.0	28.0	2.5	Aspheric	294.33	Pyrex
LAF254	63.3	40.0	10.0	2.9	Aspheric	206.18	Quartz
LAF255	63.6	46.8	9.8	1.3	Aspheric	Plano	B270
LAF256	65.6	58.0	12.5	1.5	Aspheric	94.38	B270
LAF257	66.0	38.0	7.5	2.3	Aspheric	Plano	B270
LAF258	67.0	51.0	7.8	1.3	Aspheric	-897.40	H-LaK3
LAF259	67.0	51.0	7.8	1.3	Aspheric	-897.40	H-LaK3
LAF260	67.6	80.0	26.4	3.5	Aspheric	211.32	Pyrex
LAF261	68.9	50.0	12.9	4.1	Aspheric	Aspheric	N-BK7
LAF262	69.5	50.0	12.4	3.8	Aspheric	Aspheric	N-BK7
LAF263	69.6	60.0	14.3	2.9	Aspheric	Plano	UVFS
LAF264	70.0	68.0	25.0	3.5	Aspheric	400.00	Borosilicate
LAF265	71.0	100.0	35.0	3.5	Aspheric	Plano	Pyrex
LAF266	73.5	53.0	12.0	2.3	Aspheric	Plano	B270
LAF267	74.5	35.0	10.0	2.3	Aspheric	Plano	Pyrex
LAF268	77.8	100.0	31.5	3.0	Aspheric	63.66	B270
LAF269	78.4	69.3	17.3	3.5	Aspheric	Plano	B270
LAF270	78.4	70.0	17.2	3.2	Aspheric	Plano	B270
LAF271	79.9	100.0	34.0	2.0	Aspheric	115.22	Pyrex
LAF272	80.0	52.0	25.0	2.6	Aspheric	Plano	Borosilicate
LAF273	80.2	100.0	31.0	3.3	Aspheric	125.47	Pyrex
LAF274	80.6	100.0	30.3	2.0	Aspheric	102.00	B270
LAF275	80.6	100.0	30.3	2.0	Aspheric	102.00	B270
LAF276	81.0	100.0	30.6	2.0	Aspheric	99.67	N-BK7
LAF277	85.4	70.0	16.0	2.5	Aspheric	-164.35	N-SK15
LAF278	87.0	100.0	29.0	3.0	Aspheric	69.85	B270
LAF279	91.5	80.0	17.8	2.0	Aspheric	115.20	B270
LAF280	92.0	88.9	21.2	2.0	Aspheric	221.03	B270
LAF281	93.4	88.9	22.8	2.0	Aspheric	221.00	N-BK7
LAF282	93.4	88.9	22.8	2.0	Aspheric	221.00	N-BK7
LAF283	96.0	64.0	12.7	2.0	Aspheric	240.00	B270
LAF284	98.0	68.5	14.1	2.6	Aspheric	108.44	N-BK7
LAF285	98.9	100.0	21.8	2.3	Aspheric	405.60	B270

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LAF286	99.6	100.0	29.7	3.0	Aspheric	92.32	B270
LAF287	100.0	50.0	6.0	6.0	Aspheric	206.00	N-BK7
LAF288	100.6	70.0	17.0	3.7	Aspheric	-166.53	B270
LAF289	100.7	68.5	12.9	2.1	Aspheric	108.00	N-BK7
LAF290	101.3	70.0	14.2	4.8	Aspheric	227.81	N-SK15
LAF291	102.2	110.0	29.4	2.0	Aspheric	115.70	B270
LAF292	103.0	110.0	29.6	2.0	Aspheric	114.35	N-BK7
LAF293	106.9	97.0	23.7	3.0	Aspheric	89.15	N-BK7
LAF294	106.9	100.0	25.0	3.0	Aspheric	88.84	B270
LAF295	109.5	68.5	16.6	2.1	Aspheric	107.95	Pyrex
LAF296	110.3	100.0	32.5	3.2	Aspheric	77.55	B270
LAF297	112.0	110.0	30.6	2.0	Aspheric	107.50	B270
LAF298	114.0	70.0	16.4	3.0	Aspheric	Plano	Pyrex
LAF299	115.0	88.9	17.7	2.0	Aspheric	254.32	N-BK7
LAF300	115.0	120.0	35.6	3.0	Aspheric	Plano	B270
LAF301	115.9	88.9	17.3	2.0	Aspheric	280.93	B270
LAF302	116.0	88.9	19.1	2.0	Aspheric	191.50	Borosilicate
LAF303	117.4	90.0	17.8	2.0	Aspheric	280.93	N-BK7
LAF304	125.2	100.0	21.3	2.0	Aspheric	300.42	Borosilicate
LAF305	126.1	120.0	29.1	2.0	Aspheric	300.46	B270
LAF306	127.5	100.0	21.3	3.0	Aspheric	295.00	B270
LAF307	127.6	68.5	10.5	2.0	Aspheric	130.00	N-BK7
LAF308	127.8	120.0	29.9	2.0	Aspheric	300.46	N-BK7
LAF309	128.0	84.0	12.4	1.0	Aspheric	650.00	B270
LAF310	128.9	100.0	19.8	3.0	Aspheric	140.62	B270
LAF311	136.3	78.7	14.0	3.1	Aspheric	3932.63	N-BK7
LAF312	137.0	120.0	26.6	2.0	Aspheric	157.78	B270
LAF313	137.4	109.5	24.1	3.0	Aspheric	261.88	N-BK7
LAF314	138.0	120.0	26.8	2.0	Aspheric	155.77	N-BK7
LAF315	138.4	80.0	15.2	3.7	Aspheric	Plano	N-BK7
LAF316	140.0	128.0	33.0	3.4	Aspheric	Aspheric	N-BK7
LAF317	143.8	95.0	19.2	2.0	Aspheric	-820.30	N-BK7
LAF318	144.3	125.0	28.5	3.4	Aspheric	Plano	N-BK7
LAF319	144.4	115.0	24.0	2.4	Aspheric	346.46	B270
LAF320	144.5	93.0	19.2	2.8	Aspheric	-773.45	N-BK7
LAF321	144.5	95.0	19.1	2.7	Aspheric	-869.19	N-BK7
LAF322	145.0	115.0	24.2	2.4	Aspheric	332.74	N-BK7
LAF323	146.0	95.0	19.1	2.7	Aspheric	-773.35	N-BK7
LAF324	146.4	120.0	26.5	3.0	Aspheric	112.89	B270
LAF325	147.0	120.0	24.4	2.0	Aspheric	166.50	B270
LAF326	160.1	106.0	22.5	4.6	Aspheric	Aspheric	N-BK7
LAF327	161.5	120.0	26.0	3.1	Aspheric	Plano	N-BK7

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LAF328	172.1	150.0	32.8	4.3	Aspheric	280.00	N-BK7
LAF329	172.6	112.0	19.2	2.0	Aspheric	166.70	B270
LAF330	174.6	110.0	19.2	2.5	Aspheric	166.70	N-BK7
LAF331	180.0	109.5	18.7	2.7	Aspheric	177.03	N-BK7
LAF332	180.0	145.0	33.0	3.1	Aspheric	Aspheric	Quartz
LAF333	187.7	113.0	19.0	2.6	Aspheric	Plano	B270
LAF334	188.9	130.0	18.1	3.0	Aspheric	500.00	N-BK7
LAF335	189.6	130.0	18.0	2.5	Aspheric	500.00	Pyrex
LAF336	191.7	100.0	15.7	3.0	Aspheric	71.93	B270
LAF337	193.2	114.5	18.4	2.0	Aspheric	203.16	N-BK7
LAF338	199.5	127.0	23.1	2.5	Aspheric	-6250.00	N-BK7
LAF339	199.8	120.0	20.4	3.0	Aspheric	180.31	B270
LAF340	200.0	152.4	32.0	3.0	Aspheric	206.55	Borosilicate
LAF341	200.6	200.0	59.0	3.7	Aspheric	Aspheric	B270
LAF342	204.2	127.0	22.9	3.0	Aspheric	4646.88	N-BK7
LAF343	205.0	120.0	20.6	2.0	Aspheric	500.00	Pyrex
LAF344	206.4	100.0	15.9	3.0	Aspheric	87.83	B270
LAF345	206.9	100.0	14.1	3.0	Aspheric	475.02	B270
LAF346	209.2	152.0	30.9	3.0	Aspheric	206.55	N-BK7
LAF347	210.6	100.0	15.3	3.0	Aspheric	94.27	B270
LAF348	211.0	130.0	22.0	3.0	Aspheric	191.05	N-BK7
LAF349	215.4	120.0	17.8	2.0	Aspheric	230.00	B270
LAF350	216.0	120.0	18.0	2.0	Aspheric	225.18	N-BK7
LAF351	216.6	120.0	18.2	2.0	Aspheric	230.00	B270
LAF352	218.2	110.0	15.3	2.0	Aspheric	230.92	N-BK7
LAF353	225.5	120.0	19.1	3.0	Aspheric	1220.49	Borosilicate
LAF354	226.7	108.0	15.3	2.5	Aspheric	-6250.00	N-BK7
LAF355	230.0	110.0	16.0	3.0	Aspheric	Plano	Borosilicate
LAF356	230.0	124.5	20.6	3.0	Aspheric	234.82	Pyrex
LAF357	230.0	127.0	19.5	2.8	Aspheric	257.18	N-BK7
LAF358	230.9	130.0	22.0	3.0	Aspheric	192.30	Pyrex
LAF359	237.4	190.0	43.0	3.5	Aspheric	Plano	N-BK7
LAF360	250.0	151.5	25.2	3.0	Aspheric	Plano	N-BK7
LAF361	250.0	200.0	49.0	6.0	Aspheric	Plano	N-BK7
LAF362	250.0	203.0	35.0	3.0	Aspheric	261.50	Borosilicate
LAF363	264.3	120.0	18.3	5.0	Aspheric	-500.00	N-BK7
LAF364	268.5	120.0	20.0	6.7	Aspheric	-500.00	N-BK7
LAF365	270.0	180.0	38.4	4.0	Aspheric	Plano	Pyrex
LAF366	299.8	150.0	21.1	3.0	Aspheric	559.80	B270
LAF367	324.0	180.0	28.0	6.4	Aspheric	744.50	N-BK7
LAF368	329.9	160.0	20.8	3.0	Aspheric	915.00	B270
LAF369	332.2	180.0	30.0	6.3	Aspheric	721.10	N-BK7

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LAF370	335.2	180.0	30.0	6.1	Aspheric	Plano	N-BK7
LAF371	349.1	152.4	18.0	2.0	Aspheric	849.00	B270
LAF372	350.0	180.0	25.0	3.0	Aspheric	Plano	B270
LAF373	355.0	203.0	28.0	3.0	Aspheric	348.67	Borosilicate
LAF374	355.0	254.0	38.5	3.0	Aspheric	348.67	Borosilicate
LAF375	361.4	255.0	50.0	4.1	Aspheric	Plano	N-BK7
LAF376	375.0	200.0	36.9	6.0	Aspheric	-418.30	Pyrex
LAF377	375.7	165.0	21.2	3.6	Aspheric	1970.72	B270
LAF378	400.0	200.0	30.0	3.0	Aspheric	Plano	B270
LAF379	400.0	200.0	32.6	3.0	Aspheric	1952.03	Borosilicate
LAF380	407.2	220.0	33.0	3.9	Aspheric	2618.24	B270
LAF381	410.9	130.0	12.3	2.5	Aspheric	1000.00	B270
LAF382	416.4	151.4	16.3	3.0	Aspheric	Plano	N-BK7
LAF383	420.0	230.0	32.0	3.0	Aspheric	Plano	B270
LAF384	430.0	200.0	31.0	4.0	Aspheric	Plano	Pyrex
LAF385	430.1	220.0	32.0	3.3	Aspheric	Plano	B270
LAF386	600.0	230.0	24.3	3.0	Aspheric	Plano	N-BK7

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