



Legend

- D : diameter
- FL : focal length
- SD : source distance
- NA : numerical aperture
- CA : clear aperture
- CT : center thickness
- ET : edge thickness
- FR : field radius
- RMS : axial wave front quality



Listed is a range of glass plano-convex lenses with replicated aspheric correction layers. These are the main specifications (typical values) at 670 nm

Lens Type	FL (mm)	SD (mm)	NA (mm)	CA (mm)	D (mm)	CT (mm)	ET (mm)	Weight (g)	FR (mm)	RMS (waves)
AC409	40.00	38.20	0.11	9.0	10.00	3.00	2.40	0.65	0.80	0.020
AC407	27.00	25.50	0.11	6.0	8.00	2.50	2.10	0.34	0.70	0.020
AC405	23.00	22.00	0.13	6.0	8.00	2.50	1.87	0.30	0.50	0.030
AC400	22.00	20.80	0.11	4.8	6.00	2.00	1.63	0.20	0.50	0.020
AC403	19.00	18.00	0.16	6.0	8.00	2.50	1.74	0.30	0.40	0.030
AC044	19.00	17.00	0.11	4.2	5.20	3.00	2.68	0.20	0.40	0.025
AC420	16.90	15.10	0.18	6.0	6.50	3.00	2.46	0.36	0.40	0.030
AC068	15.00	13.50	0.20	6.0	8.00	2.50	1.60	0.40	0.25	0.030
AC069	14.80	13.40	0.18	5.4	6.50	2.50	1.92	0.30	0.25	0.030
AC210	11.00	9.60	0.20	4.4	6.00	2.35	1.64	0.21	0.20	0.030
AC302	10.00	8.60	0.19	3.8	4.50	2.35	1.92	0.12	0.20	0.030
AC050	9.00	7.60	0.25	4.6	6.50	2.33	1.39	0.26	0.18	0.030
AC052	9.00	7.60	0.30	5.4	6.50	2.33	1.39	0.26	0.15	0.030
AC325	7.90	6.50	0.30	4.8	6.50	2.50	1.43	0.27	0.20	0.030
AC320	7.50	6.10	0.30	4.5	6.50	2.50	1.35	0.27	0.18	0.030
AC322	7.50	6.10	0.19	2.8	4.00	2.50	2.10	0.12	0.30	0.030
AC355	6.25	4.80	0.35	4.4	6.50	2.50	1.04	0.26	0.15	0.030
AC442	6.00	4.50	0.15	1.8	2.30	2.20	2.00	0.02	0.40	0.030
AC256	4.40	2.30	0.50	4.4	5.50	3.70	2.41	0.25	0.09	0.030
AC267	4.40	2.20	0.50	4.4	5.50	3.87	2.58	0.26	0.10	0.030
AC330	3.30	2.30	0.45	3.0	5.20	2.00	-	0.09	0.07	0.030
AC331	3.30	2.30	0.45	3.0	4.00	2.00	1.10	0.07	0.07	0.030
AC296	3.00	1.60	0.47	2.8	4.00	2.51	1.48	0.12	0.08	0.040
AC297	3.00	1.60	0.55	3.3	4.00	2.51	1.48	0.12	0.06	0.055
AC531	0.78	0.15	0.80	1.3	1.63	1.26	-	0.70	0.02	0.065