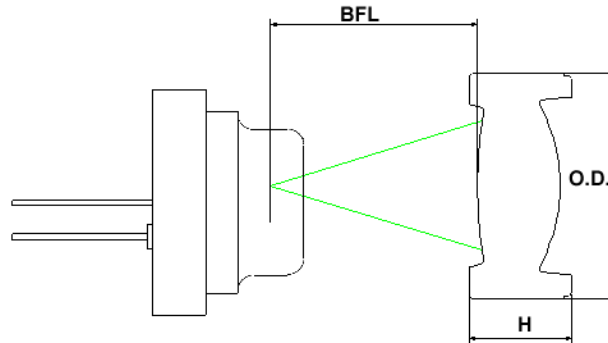




# Plastic Aspherical Lens CL1x-DxxFxx Series

Data Sheet



Part Number	Size (mm) O.D. x H	BFL (mm)	Material	Suitable Wavelength (nm)
CL1P-D22F10	2.2 x 1.5	1.00	PMMA	450 ~ 980
CL1P-D22F15	2.2 x 1.5	1.50	PMMA	450 ~ 980
CL1P-D22F22	2.2 x 1.5	2.20	PMMA	450 ~ 980
CL1C-D22F15	2.2 x 1.5	1.50	COC	450 ~ 980
CL1P-D25F20	2.5 x 1.5	2.00	PMMA	450 ~ 980
CL1C-D25F15	2.5 x 1.5	1.50	COC	450 ~ 980
CL1P-D25F29	2.9 x 1.55	2.90	PMMA	450 ~ 980
CL1C-D29F25	2.9 x 1.55	2.50	COC	450 ~ 980
CL1P-D30F10	3.0 x 1.5	1.00	PMMA	450 ~ 980
CL1P-D30F15	3.0 x 1.5	1.50	PMMA	450 ~ 980
CL1P-D30F20	3.0 x 1.5	2.00	PMMA	450 ~ 980
CL1P-D43F80	4.3 x 2.1	8.00	PMMA	450 ~ 980
CL1P-D50F17	5.0 x 2.0	1.70	PMMA	450 ~ 980
CL1C-D50F11	5.0 x 2.2	1.10	COC	450 ~ 980
CL1C-D50F18	5.0 x 2.1	1.80	COC	450 ~ 980
CL1P-D50F20	5.0 x 1.9	2.00	PMMA	450 ~ 980
CL1P-D50F22	5.0 x 2.2	2.20	PMMA	450 ~ 980
CL1C-D50F23	5.0 x 2.25	2.30	COC	450 ~ 980
CL1P-D50F40	5.0 x 2.25	4.00	PMMA	450 ~ 980
CL1C-D50F43	5.0 x 2.3	4.35	COC	450 ~ 980
CL1P-D50F48	5.0 x 2.3	4.85	PMMA	450 ~ 980
CL1P-D50F80	5.0 x 2.2	8.00	PMMA	450 ~ 980
CL1P-D50F90	5.0 x 2.2	9.00	PMMA	450 ~ 980
CL1P-D50F100	5.0 x 2.2	10.00	PMMA	450 ~ 980
CL1P-D50F120	5.0 x 2.2	12.00	PMMA	450 ~ 980
CL1P-D60F90	6.0 x 2.5	9.00	PMMA	450 ~ 980
CL1P-D70F69	7.0 x 2.1	6.90	PMMA	450 ~ 980
CL1P-D70F65	7.0 x 3.3	6.50	PMMA	450 ~ 980
CL1P-D70F56	7.0 x 3.3	5.60	PMMA	450 ~ 980
CL1P-D70F130	7.0 x 2.3	13.00	PMMA	450 ~ 980
CL1P-D50F60	5.0 x 2.25	6.00	PMMA	532
CL1P-D63F120	6.3 x 2.2	12.00	PMMA	532
CL1P-D63F150	6.3 x 2.2	15.00	PMMA	532
CL1P-D63F160	6.3 x 2.2	16.00	PMMA	532
CL1P-D63F170	6.3 x 2.2	17.00	PMMA	532
CL1P-D45F20	4.5 x 2.0	2.06	PMMA	808
CL1P-D45F15	4.5 x 2.2	1.50	PMMA	808
CL1P-D55F20	5.5 x 2.0	2.00	PMMA	808
CL1P-D55F15	5.5 x 2.2	1.50	PMMA	808

Note: PMMA is polymethyl methacrylate or more popularly known as acrylic. COC is cyclic olefin copolymer with optical properties in many ways very similar to glass. The moisture insensitivity of COC is often an advantage over competing materials such as polycarbonate and acrylics.