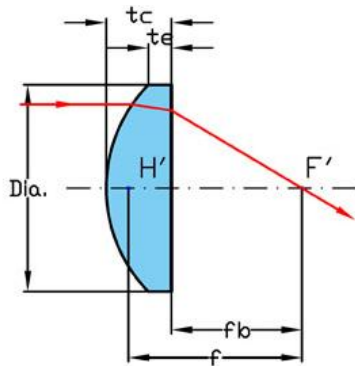




Plano Convex Lenses



Specifications:

Material:	BK7 or other optical glass, Fused Silica, CaF ₂ , ZnSe
Diameter Tolerance:	+0.0, -0.15mm
Paraxial Focal Length:	±2%
Centration:	3 arc minutes
Surface Quality:	60-40 scratch and dig
Surface Figure:	λ/4@632.8nm
Clear Aperture:	>85%
Coating:	Customer specified

Part No.	f(mm)	Dia.(mm)	R1(mm)	tc(mm)	te(mm)	fb(mm)
LEN0101	15.0	10.0	7.78	3.8	2.0	12.5
LEN0102	22.0	10.0	11.4	3.1	1.9	20.0
LEN0103	15.0	12.7	7.78	5.3	2.0	11.5
LEN0104	20.0	12.7	10.37	4.2	2.0	17.2
LEN0105	25.0	12.7	12.96	3.7	2.0	22.6
LEN0106	30.0	12.7	15.55	3.4	2.0	27.8
LEN0107	50.0	12.7	25.92	2.8	2.0	48.2
LEN0108	100.0	12.7	51.83	2.4	2.0	98.4
LEN0109	34.0	17.0	17.637	4.2	2.0	31.2
LEN0110	35.0	20.0	18.155	4.2	1.2	32.2
LEN0111	50.0	20.0	25.936	4.0	2.0	47.4
LEN0112	50.0	22.4	25.92	4.6	2.0	47.0
LEN0113	70.0	22.4	36.309	3.83	2.05	67.5
LEN0114	100.0	22.4	51.83	3.2	2.0	97.9
LEN0115	35.0	25.4	18.14	7.2	2.0	30.3
LEN0116	50.0	25.4	25.92	5.3	2.0	46.5
LEN0117	60.0	25.4	31.1	4.7	2.0	56.9
LEN0118	75.0	25.4	38.87	4.1	2.0	72.3
LEN0119	100.0	25.4	51.83	3.6	2.0	97.6
LEN0120	150.0	25.4	77.75	3.0	2.0	148.0
LEN0121	175.0	25.4	90.7	2.9	2.0	173.1
LEN0122	200.0	25.4	103.66	2.8	2.0	198.2
LEN0123	300.0	25.4	155.49	2.5	2.0	298.4
LEN0124	500.0	25.4	259.15	2.3	2.0	498.5
LEN0125	80.0	30.0	41.46	4.8	2.0	76.8
LEN0126	50.0	38.0	25.92	11.3	3.0	42.6
LEN0127	100.0	38.0	51.83	6.6	3.0	95.7
LEN0128	200.0	50.0	103.66	6.1	3.0	196.0
LEN0129	400.0	50.0	207.32	4.5	3.0	397.0
LEN0130	120.0	50.8	62.244	8.3	2.88	114.5
LEN0131	70.0	60.0	36.311	18.6	2.7	57.8

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