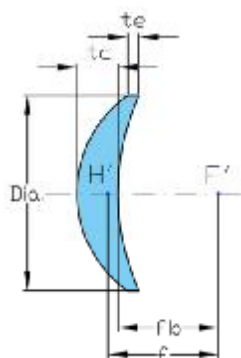




Meniscus Lenses



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)	Φ(mm)	R ₁ (mm)	R ₂ (mm)	t _c (mm)	t _e (mm)	f _b (mm)
LEN4101	100.0	25.4	33.72	90.0	4.0	2.5	97.5
LEN4102	125.0	25.4	38.47	90.0	4.0	2.8	121.8
LEN4103	150.0	25.4	42.52	90.0	4.0	3.0	146.3
LEN4104	175.0	25.4	46.05	90.0	4.0	3.1	171.2
LEN4105	200.0	25.4	49.03	90.0	3.5	2.8	197.0
LEN4106	250.0	25.4	83.96	235.0	3.5	3.0	296.3
LEN4107	300.0	25.4	94.08	235.0	3.5	3.0	296.3
LEN4108	400.0	25.4	110.72	235.0	3.5	3.1	395.8
LEN4109	500.0	25.4	123.9	235.0	3.5	3.2	495.4
LEN4110	800.0	25.4	145.39	600.0	3.5	3.3	794.5
LEN4111	1500.0	25.4	339.05	600.0	3.5	3.4	1492.0
LEN4112	2000.0	25.4	380.54	600.0	3.5	3.4	1990.2
LEN4113	4000.0	25.4	466.12	600.0	3.5	3.5	3984.5
LEN4114	-100.0	25.4	90.0	32.59	3.0	4.5	-99.2
LEN4115	-125.0	25.4	90.0	37.26	3.0	4.2	-123.7
LEN4116	-150.0	25.4	90.0	41.42	3.0	4.0	-149.5
LEN4117	-175.0	25.4	90.0	44.86	3.0	3.8	-174.6