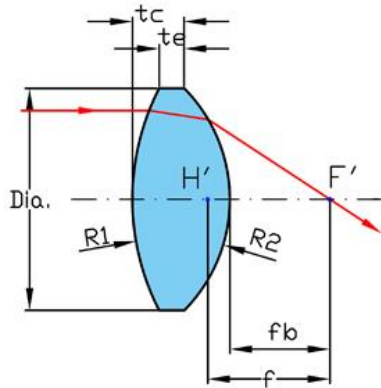




Double Convex Lenses



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=R2(mm)	tc(mm)	te(mm)	fb(mm)
LEN1101	10.0	10.0	9.45	4.9	2.0	8.2
LEN1102	15.0	12.7	14.66	4.9	2.0	13.3
LEN1103	20.0	12.7	20.01	4.0	2.0	18.6
LEN1104	25.0	12.7	25.28	3.6	2.0	23.8
LEN1105	30.0	12.7	30.52	3.3	2.0	28.9
LEN1106	50.0	12.7	51.35	2.8	2.0	49.1
LEN1107	100.0	12.7	103.25	2.4	2.0	99.2
LEN1108	22.0	20.0	21.577	6.9	2.0	19.6
LEN1109	25.4	20.0	25.265	6.1	2.0	23.3
LEN1110	25.4	25.4	24.712	9.0	2.0	22.2
LEN1111	35.0	25.4	35.09	6.8	2.0	32.7
LEN1112	50.0	25.4	50.92	5.2	2.0	48.3
LEN1113	75.0	25.4	77.04	4.1	2.0	73.6
LEN1114	100.0	25.4	103.05	3.6	2.0	98.8
LEN1115	125.0	25.4	129.02	3.3	2.0	123.9
LEN1116	150.0	25.4	154.97	3.0	2.0	149.0
LEN1117	175.0	25.4	180.91	2.9	2.0	174.0
LEN1118	200.0	25.4	206.84	2.8	2.0	199.0
LEN1119	300.0	25.4	310.55	2.5	2.0	299.2
LEN1120	500.0	25.4	517.91	2.3	2.0	499.2
LEN1121	50.0	30.0	50.731	6.5	2.0	47.8
LEN1122	50.0	38.0	49.97	10.5	3.0	46.4
LEN1123	100.0	38.0	102.52	6.5	3.0	97.8
LEN1124	150.0	38.0	154.57	5.4	3.0	148.2
LEN1125	200.0	38.0	206.51	4.8	3.0	198.4
LEN1126	63.5	40.0	64.38	8.3	1.9	60.7
LEN1127	100.0	50.0	102.06	9.2	3.0	96.9
LEN1128	200.0	50.0	206.28	6.0	3.0	198.0
LEN1129	400.0	50.0	413.87	4.5	3.0	398.5
LEN1130	500.0	80.0	517.678	6.1	2.0	498.0
LEN1131	250.0	100.0	257.0	13.7	3.9	245.4

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