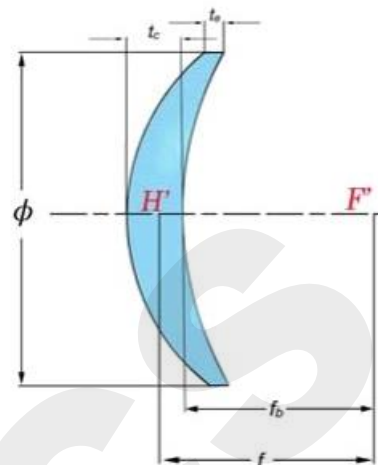


Meniscus Lens

Specifications:

- **Material:** BK7 or other optical glass, Fused Silica, CaF2, ZnSe
- **Diameter Tolerance:** +0.0, -0.15mm
- **Thickness Tolerance:** +/-0.2mm
- **Paraxial Focal Length:** ±2%
- **Centration:** 3 arc minutes
- **Surface Quality:** 60-40 scratch and dig
- **Surface Figure:** $\lambda/4@632.8\text{nm}$
- **Clear Aperture:** >85%
- **Coating:** Customer specified



Part Number	Diameter (mm)	Focal Length (f mm)	Back Focal Length (fb mm)	R1 (mm)	R2 (mm)	Center Thickness (Tc mm)	Edge Thickness (Te mm)	Material
LEN4100-22R8-30-ZLAF50E	10	22.8		9.1	15.691	3		H-ZLAF50E
LEN4220-32R3-71R5-LAK50A	22	32.3		18.551	127.945	7.158		H-LAK50A
LEN4254-100-40	25.4	100	97.5	33.72	90	4	2.5	
LEN4254-125-40	25.4	125	121.8	38.47	90	4	2.8	
LEN4254-150-40	25.4	150	146.3	42.52	90	4	3	
LEN4254-175-40	25.4	175	171.2	46.05	90	4	3.1	
LEN4254-200-35	25.4	200	197	49.03	90	3.5	2.8	
LEN4254-250-35	25.4	250	296.3	83.96	235	3.5	3	
LEN4254-300-35	25.4	300	296.3	94.08	235	3.5	3	
LEN4254-400-35	25.4	400	395.8	110.72	235	3.5	3.1	
LEN4254-500-35	25.4	500	495.4	123.9	235	3.5	3.2	
LEN4254-800-35	25.4	800	794.5	145.39	600	3.5	3.3	
LEN4254-1500-35	25.4	1500	1492	339.05	600	3.5	3.4	
LEN4254-2000-35	25.4	2000	1990	380.54	600	3.5	3.4	
LEN4254-4000-35	25.4	4000	3984	466.12	600	3.5	3.5	
LEN4254-M-100-30	25.4	-100	-99.2	90	32.59	3	4.5	
LEN4254-M-125-30	25.4	-125	-123.7	90	37.26	3	4.2	
LEN4254-M-150-30	25.4	-150	-149.5	90	41.42	3	4	
LEN4254-M-175-30	25.4	-175	-174.6	90	44.86	3	3.8	
LEN4274-63R2-55	27.4	63.2		17.96	35.553	5.5	1.4	

