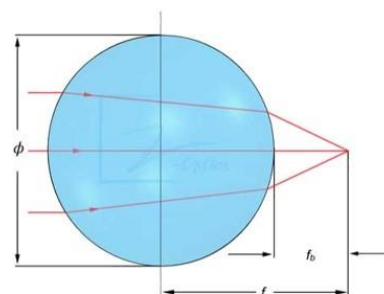


Ball Lens

Specifications

- **Material:** BK7 or other optical glass, Fused Silica, Sapphire, Ruby, ZnSe, CaF₂
- **Diameter Tolerance:** +/-0.005mm
- **Sphericity:** 0.003mm
- **Surface Quality:** 40-20 scratch and dig
- **(Surface Roughness: 23.5nm is achieved on sapphire)**



Part No.	Diameter (mm)	Refractive Index	Material
LEN6505-ZLaF60	0.5	1.85	H-ZLaF60
LEN6510	1		
LEN6510-ZF7	1	1.805	H-ZF7LA
LEN6510-LaSF9	1	1.85	N-LaSF9
LEN6512-K4	1.2	1.508	K4A
LEN6515	1.5		
LEN6515-K51	1.5	1.523	H-K51
LEN6515-ZF7	1.5	1.805	H-ZF7LA
LEN6518	1.8		
LEN6519-ZF7	1.9	1.805	H-ZF7LA
LEN6520-ZF62	2	1.923	H-ZF62
LEN6520	2		
LEN6520-ZLaF80	2	2.001	H-ZLaF80
LEN6523	2.3		
LEN6525	2.5		
LEN6525-ZF52	2.5	1.847	H-ZF52
LEN6530	3		
LEN6530-LaF10	3	1.788	H-LaF10LA
LEN6540	4		
LEN6540-ZF10	4	1.688	ZF10
LEN6540-ZF7	4	1.805	H-ZF7LA
LEN6550	5		
LEN6550-SiO2	5	1.458	SiO2
LEN6550-F4	5	1.62	H-F4
LEN6552-ZF7	5.2	1.805	H-ZF7LA
LEN6556-FS	5.6	1.458	Fused Silica
LEN6557	5.7		
LEN6560	6		
LEN6564	6.35		
LEN6565	6.5		
LEN6580	8		
LEN6580-FS	8	1.458	Fused Silica
LEN6600	10		
LEN6620	12		
LEN6630	13		
LEN6660	16		

