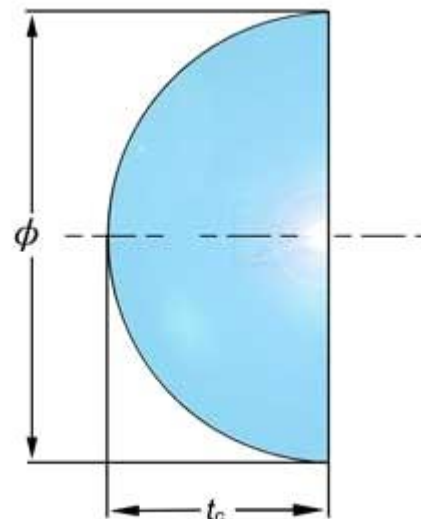


Half Ball Lens

Specifications

- **Material:** BK7, B270, Borosilicate glass, UV Fused Silica or any other glass/crystal material
- **Refractive Index:** 1.48~2.0
- **Diameter:** <20mm
- **Diameter Tolerance:** +/-0.07mm
- **Height (tc):** from ball lens to very thin lens, any height customers specified
- **Height Tolerance:** +/-0.03~0.07mm
- **Surface Quality:** 80-60 scratch and dig
- **Chamfer:** <0.2mm, <0.1mm



Part Number	Diameter (mm)	R(mm)	Center Thickness (mm)	Material
LEN6013-R63	1.27	0.635	0.63	
LEN6013-R47	1.27	0.635	0.47	
LEN6015-R75	1.5	0.75	0.75	
LEN6020-01	2.0	1	1	
LEN6025-1R25	2.5	1.25	1.25	
LEN6025-1R25-BaK6	2.5	1.25	1.25	BaK6
LEN6025-1R25-LaF10	2.5	1.25	1.25	LaF10
LEN6030-1R5	3.0	1.5	1.5	
LEN6030-1R1	3.0	1.5	1.1	
LEN6033-1R625	3.25	1.625	1.625	
LEN6035-1R75	3.5	1.75	1.75	
LEN6040-02	4.0	2	2	
LEN6040-02-LaF10	4.0	2	2	LaF10
LEN6040-02-ZF7	4.0	2	2	ZF7
LEN6045-2R25	4.5	2.25	2.25	
LEN6047-2R35	4.7	2.35	2.35	
LEN6050-2R5	5.0	2.5	2.5	
LEN6050-03	5.0	2.5	3	
LEN6050-3R3	5.0	2.5	3.3	
LEN6050-2R5-F4	5.0	2.5	2.5	F4
LEN6056-2R8	5.6	2.8	2.8	
LEN6058-2R7	5.75	2.9	2.7	
LEN6058-2R7-F4	5.75	2.9	2.7	F4
LEN6060-03	6.0	3	3	
LEN6060-2R5	6.0	3	2.5	
LEN6064-3R17	6.35	3.175	3.17	
LEN6065-3R25	6.5	3.25	3.25	
LEN6070-3R5	7.0	3.5	3.5	
LEN6080-04	8.0	4	4	
LEN6080-03	8.0	4	3	
LEN6080-05	8.0	4	5	
LEN6080-06	8.0	4	6	
LEN6080-06-ZF3	8.0	4	6	ZF3
LEN6080-04-SiO2	8.0	4	4	SiO2
LEN6090-4R5	9.0	4.5	4.5	
LEN6100-05	10.0	5	5	
LEN6120-06	12.0	6	6	
LEN6140-07	14.0	7	7	
LEN6150-7R5	15.0	7.5	7.5	
LEN6160-08	16.0	8	8	

