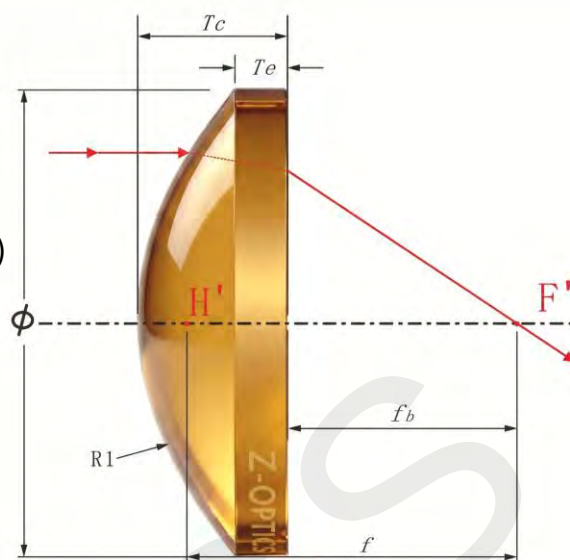


ZnSe Plano-Convex Lens

Specifications:

- **Material:** CVD Laser-Grade Zinc Selenide (ZnSe)
- **Design Wavelength:** 10.6 μ m
- **Diameter Tolerance:** +0.0 / -0.1 mm
- **Center Thickness Tolerance:** ± 0.2 mm
- **Focal Length Tolerance (EFL):** $\pm 1\%$
- **Lens Centration Tolerance:** < 3 arcmin
- **Surface Quality:** 60-40
- **Chamfer:** 0.2mmx45 $^{\circ}$



Part no	Dia. (mm)	F (mm)	Tc (mm)	Te (mm)	R (mm)	BFL (mm)	Coating
LEN0127-015-30-ZnSe-IR2	12.7	15	3	2	21	13.8	IR2 Coating Ravg < 1.5% @ 8~12 μ m
LEN0127-015-30-ZnSe	12.7	15	3	2	21	13.8	Uncoated
LEN0127-020-27-ZnSe-IR2	12.7	20	2.7	2	28.1	18.9	IR2 Coating Ravg < 1.5% @ 8~12 μ m
LEN0127-020-27-ZnSe	12.7	20	2.7	2	28.1	18.9	Uncoated
LEN0127-040-24-ZnSe-IR2	12.7	40	2.4	2	56.1	39	IR2 Coating Ravg < 1.5% @ 8~12 μ m
LEN0127-040-24-ZnSe	12.7	40	2.4	2	56.1	39	Uncoated
LEN0254-25R5-43-ZnSe-IR2	25.4	25.4	4.3	2	35.6	23.6	IR2 Coating Ravg < 1.5% @ 8~12 μ m
LEN0254-25R5-43-ZnSe	25.4	25.4	4.3	2	35.6	23.6	Uncoated
LEN0254-050-40-ZnSe-IR2	25.4	50	4	2.8	70.2	48.4	IR2 Coating Ravg < 1.5% @ 8~12 μ m
LEN0254-050-40-ZnSe	25.4	50	4	2.8	70.2	48.4	Uncoated
LEN0254-075-40-ZnSe-IR2	25.4	75	4	3.2	105.2	73.3	IR2 Coating Ravg < 1.5% @ 8~12 μ m
LEN0254-075-40-ZnSe	25.4	75	4	3.2	105.2	73.3	Uncoated
LEN0254-100-40-ZnSe-IR2	25.4	100	4	3.4	140.5	98.5	IR2 Coating Ravg < 1.5% @ 8~12 μ m
LEN0254-100-40-ZnSe	25.4	100	4	3.4	140.5	98.5	Uncoated
LEN0254-150-40-ZnSe-IR2	25.4	150	4	3.6	209	147.3	IR2 Coating Ravg < 1.5% @ 8~12 μ m
LEN0254-150-40-ZnSe	25.4	150	4	3.6	209	147.3	Uncoated
LEN0254-200-40-ZnSe-IR2	25.4	200	4	3.7	280.5	198.3	IR2 Coating Ravg < 1.5% @ 8~12 μ m
LEN0254-200-40-ZnSe	25.4	200	4	3.7	280.5	198.3	Uncoated
LEN0254-500-21-ZnSe-IR2	25.4	500	2.1	2	701.3	499.1	IR2 Coating Ravg < 1.5% @ 8~12 μ m
LEN0254-500-21-ZnSe	25.4	500	2.1	2	701.3	499.1	Uncoated
LEN0254-750-21-ZnSe-IR2	25.4	750	2.1	2	1052	749.1	IR2 Coating Ravg < 1.5% @ 8~12 μ m
LEN0254-750-21-ZnSe	25.4	750	2.1	2	1052	749.1	Uncoated
LEN0254-1000-21-ZnSe-IR2	25.4	1000	2.1	2	1402.7	999.1	IR2 Coating Ravg < 1.5% @ 8~12 μ m
LEN0254-1000-21-ZnSe	25.4	1000	2.1	2	1402.7	999.1	Uncoated