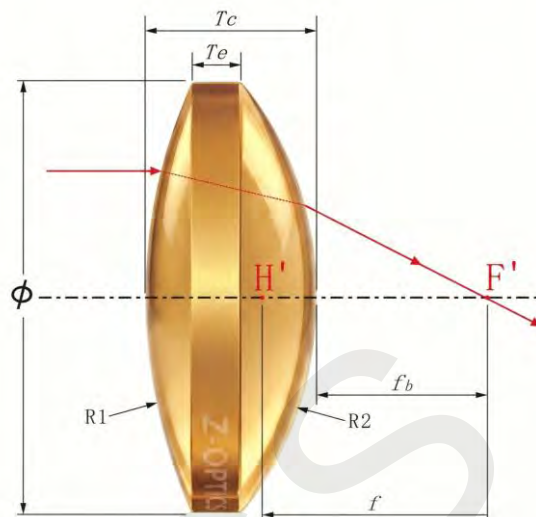


ZnSe Double Convex Lens

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
LEN1127-015-30-ZnSe-IR2	12.7	15	3	2	41.2	14.4	IR2 Coating Ravg < 1.5% @ 8~12 μ m
LEN1127-015-30-ZnSe	12.7	15	3	2	41.2	14.4	Uncoated
LEN1127-020-27-ZnSe-IR2	12.7	20	2.7	2	55.3	19.4	IR2 Coating Ravg < 1.5% @ 8~12 μ m
LEN1127-020-27-ZnSe	12.7	20	2.7	2	55.3	19.4	Uncoated
LEN1127-040-24-ZnSe-IR2	12.7	40	2.4	2	111.5	39.5	IR2 Coating Ravg < 1.5% @ 8~12 μ m
LEN1127-040-24-ZnSe	12.7	40	2.4	2	111.5	39.5	Uncoated
LEN1254-25R4-43-ZnSe-IR2	25.4	25.4	4.3	2	70	24.5	IR2 Coating Ravg < 1.5% @ 8~12 μ m
LEN1254-25R4-43-ZnSe	25.4	25.4	4.3	2	70	24.5	Uncoated
LEN1254-050-32-ZnSe-IR2	25.4	50	3.2	2	139.3	49.3	IR2 Coating Ravg < 1.5% @ 8~12 μ m
LEN1254-050-32-ZnSe	25.4	50	3.2	2	139.3	49.3	Uncoated
LEN1254-075-28-ZnSe-IR2	25.4	75	2.8	2	209.6	74.4	IR2 Coating Ravg < 1.5% @ 8~12 μ m
LEN1254-075-28-ZnSe	25.4	75	2.8	2	209.6	74.4	Uncoated
LEN1254-100-26-ZnSe-IR2	25.4	100	2.6	2	279.8	99.5	IR2 Coating Ravg < 1.5% @ 8~12 μ m
LEN1254-100-26-ZnSe	25.4	100	2.6	2	279.8	99.5	Uncoated
LEN1254-200-23-ZnSe-IR2	25.4	200	2.3	2	560.4	199.5	IR2 Coating Ravg < 1.5% @ 8~12 μ m
LEN1254-200-23-ZnSe	25.4	200	2.3	2	560.4	199.5	Uncoated

