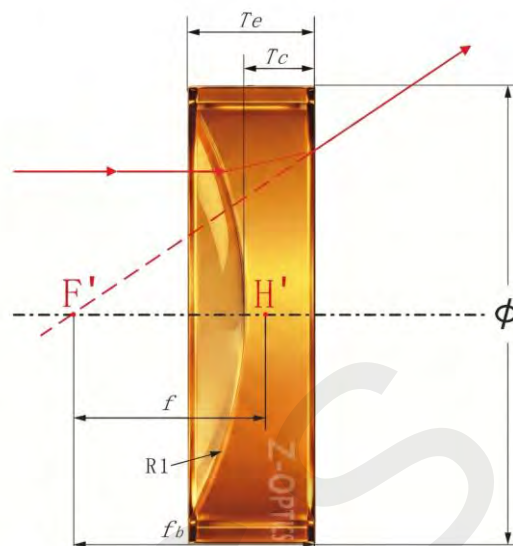


ZnSe Plano Concave Lens

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
LEN2254-M25R4-20-Znse	25.4	-25.4	2	4.3	-35.6	-26.2	Uncoated
LEN2254-M25R4-20-Znse-IR2	25.4	-25.4	2	4.3	-35.6	-26.2	IR2 Coating Ravg < 1.5% @ 8~12 μ m
LEN2254-M050-20-Znse	25.4	-50	2	3.2	-70.1	-50.8	Uncoated
LEN2254-M050-20-Znse-IR2	25.4	-50	2	3.2	-70.1	-50.8	IR2 Coating Ravg < 1.5% @ 8~12 μ m
LEN2254-M075-20-Znse	25.4	-75	2	2.8	-105.2	-75.8	Uncoated
LEN2254-M075-20-Znse-IR2	25.4	-75	2	2.8	-105.2	-75.8	IR2 Coating Ravg < 1.5% @ 8~12 μ m
LEN2254-M100-20-Znse	25.4	-100	2	2.6	-140.3	-100	Uncoated
LEN2254-M100-20-Znse-IR2	25.4	-100	2	2.6	-140.3	-100	IR2 Coating Ravg < 1.5% @ 8~12 μ m
LEN2254-M200-20-Znse	25.4	-200	2	2.3	-280.5	-200	Uncoated
LEN2254-M200-20-Znse-IR2	25.4	-200	2	2.3	-280.5	-200	IR2 Coating Ravg < 1.5% @ 8~12 μ m

