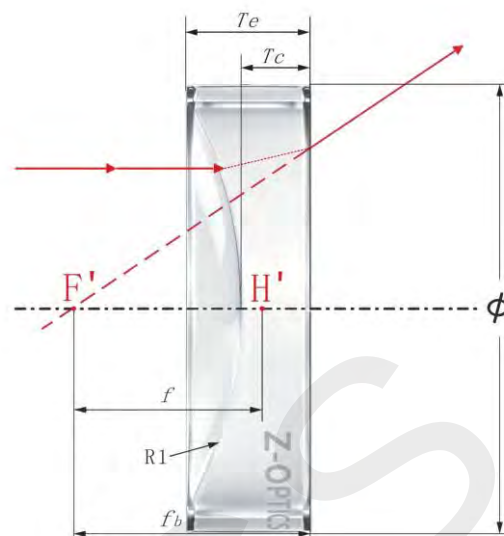


CaF2 Plano Concave Lens

Specifications:

- **Material:** Calcium Fluoride CaF2 Single Crystal
- **Design Wavelength:** 587.6nm
- **Diameter Tolerance:** +0.0 / -0.1 mm
- **Center Thickness Tolerance:** ± 0.1 mm
- **Focal Length Tolerance (EFL):** $\pm 1\%$
- **Lens Centration Tolerance:** < 3 arcmin
- **Surface Quality:** 60-40
- **Chamfer:** 0.2 mm $\times$ 45°



Part no	Dia. (mm)	F (mm)	Tc (mm)	Te (mm)	R (mm)	BFL (mm)	Coating
LEN2127-M018-20-Caf2	12.7	-18	2	5.3	-7.8	-19.4	Uncoated
LEN2127-M018-20-Caf2-IR1	12.7	-18	2	5.3	-7.8	-19.4	IR1 Coating Ravg< 1.5% @ 3~5μm
LEN2127-M025-25-Caf2	12.7	-25	2.5	4.6	-10.8	-26.7	Uncoated
LEN2127-M025-25-Caf2-IR1	12.7	-25	2.5	4.6	-10.8	-26.7	IR1 Coating Ravg< 1.5% @ 3~5μm
LEN2127-M040-20-Caf2	25.4	-40	2	7.5	-17.4	-41.4	Uncoated
LEN2127-M040-20-Caf2-IR1	25.4	-40	2	7.5	-17.4	-41.4	IR1 Coating Ravg< 1.5% @ 3~5μm
LEN2127-M075-25-Caf2	25.4	-75	2.5	5.1	-32.5	-76.7	Uncoated
LEN2127-M075-25-Caf2-IR1	25.4	-75	2.5	5.1	-32.5	-76.7	IR1 Coating Ravg< 1.5% @ 3~5μm
LEN2127-M100-30-Caf2	25.4	-100	3	4.9	-43.4	-102.1	Uncoated
LEN2127-M100-30-Caf2-IR1	25.4	-100	3	4.9	-43.4	-102.1	IR1 Coating Ravg< 1.5% @ 3~5μm
LEN2127-M200-35-Caf2	25.4	-200	3.5	4.4	-86.8	-202.4	Uncoated
LEN2127-M200-35-Caf2-IR1	25.4	-200	3.5	4.4	-86.8	-202.4	IR1 Coating Ravg< 1.5% @ 3~5μm
LEN2127-M500-40-Caf2	25.4	-500	4	4.4	-216.9	-502.8	Uncoated
LEN2127-M500-40-Caf2-IR1	25.4	-500	4	4.4	-216.9	-502.8	IR1 Coating Ravg< 1.5% @ 3~5μm