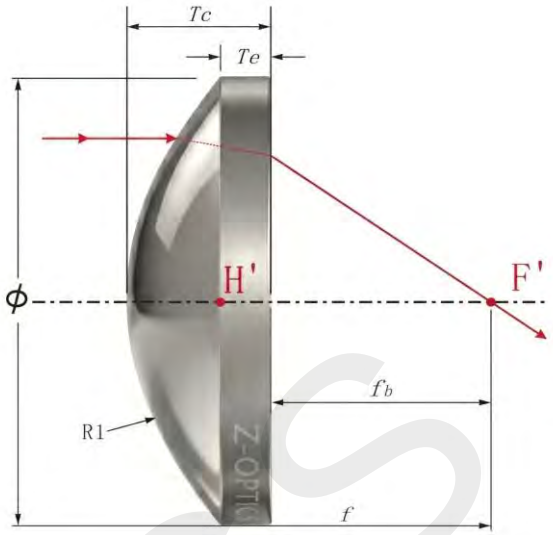
Silicon Plano Convex Lens



Specifications:

- **Material**: Silicon (Si)
- **Design Wavelength**: 4 µm
- **Diameter Tolerance**: +0.0 / -0.1 mm
- **Center Thickness Tolerance**: ±0.2mm
- **Focal Length Tolerance (EFL):** ±1%
- **Lens Centration Tolerance:** < 3 arcmin
- **Surface Quality:** 60-40
- **Chamfer**: 0.2 mm × 45°

Part no	Dia. (mm)	F (mm)	Tc (mm)	Te (mm)	R (mm)	BFL (mm)	Coating
LEN0127-015-26-SI	12.7	15	2.6	2	36.4	14.3	Uncoated
LEN0127-015-26-SI-IR1	12.7	15	2.6	2	36.4	14.3	IR1 Coating R_avg < 1.5% @ 3~5µm
LEN0127-020-24-SI	12.7	20	2.4	2	48.5	19.3	Uncoated
LEN0127-020-24-SI-IR1	12.7	20	2.4	2	48.5	19.3	IR1 Coating R_avg < 1.5% @ 3~5µm
LEN0127-040-22-SI	12.7	40	2.2	2	97	39.4	Uncoated
LEN0127-040-22-SI-IR1	12.7	40	2.2	2	97	39.4	IR1 Coating R_avg < 1.5% @ 3~5µm
LEN0254-25R4-33-SI	25.4	25.4	3.3	2	61.6	24.4	Uncoated
LEN0254-25R4-33-SI-IR1	25.4	25.4	3.3	2	61.6	24.4	IR1 Coating R_avg < 1.5% @ 3~5µm
LEN0127-015-26-SI	25.4	50	4	3.3	121.3	48.8	Uncoated
LEN0127-015-26-SI-IR1	25.4	50	4	3.3	121.3	48.8	IR1 Coating R_avg < 1.5% @ 3~5µm
LEN0127-015-26-SI	25.4	75	4	3.6	181.9	73.8	Uncoated
LEN0127-015-26-SI-IR1	25.4	75	4	3.6	181.9	73.8	IR1 Coating R_avg < 1.5% @ 3~5µm
LEN0127-015-26-SI	25.4	100	4	3.7	242.5	98.8	Uncoated
LEN0127-015-26-SI-IR1	25.4	100	4	3.7	242.5	98.8	IR1 Coating R_avg < 1.5% @ 3~5µm
LEN0127-015-26-SI	25.4	150	4	3.8	363.8	148.7	Uncoated
LEN0127-015-26-SI-IR1	25.4	150	4	3.8	363.8	148.7	IR1 Coating R_avg < 1.5% @ 3~5µm
LEN0127-015-26-SI	25.4	200	4	3.8	485.1	198.7	Uncoated
LEN0127-015-26-SI-IR1	25.4	200	4	3.8	485.1	198.7	IR1 Coating R_avg < 1.5% @ 3~5µm
LEN0127-015-26-SI	25.4	500	2.1	2	1212.7	499.4	Uncoated
LEN0127-015-26-SI-IR1	25.4	500	2.1	2	1212.7	499.4	IR1 Coating R_avg < 1.5% @ 3~5µm
LEN0127-015-26-SI	25.4	750	2	2	1819	749.4	Uncoated
LEN0127-015-26-SI-IR1	25.4	750	2	2	1819	749.4	IR1 Coating R_avg < 1.5% @ 3~5µm
LEN0127-015-26-SI	25.4	1000	2	2	2425.3	999.4	Uncoated
LEN0127-015-26-SI-IR1	25.4	1000	2	2	2425.3	999.4	IR1 Coating R_avg < 1.5% @ 3~5µm

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