



Plano Concave Lenses



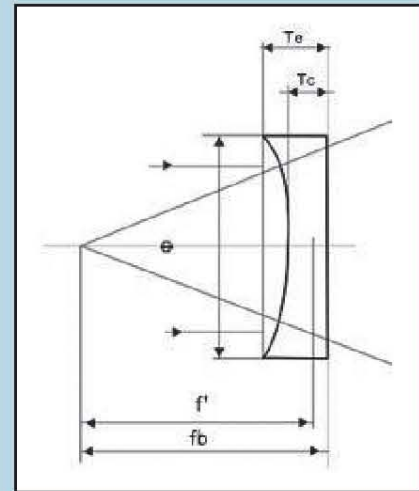
Product Description

Tower Optical's Plano Concave lenses have a negative focal length, diverges collimated incident light, and forms only virtual images which are seen through the lens. It is often used to expand light beams or increase focal lengths in existing systems.

They are widely used in telescopes, collimators, optical transceivers, magnifiers, radiometers and condensers.

Specifications

Material: BK7, Grade A, Fine Anneal, (K9 substitute)
Design Wavelength: N 1.5150, @633nm
Diameter Tolerance: +0/-0.10mm
Focal Length Tolerance: ±1%
Centering: ±3 arcmin
Clear Aperture: 90% of Diameter
Surface Quality: 60/40 S/D
Bevel: 0.25mm x 45°
Coating: None



Part No. Number	Dia. (mm)	EFL (mm)	R1 (mm)	R2 (mm)	CT (mm)	ET (mm)	BFL (mm)	Price each
LNCV001	6	-18	-9.26	∞	2	2.5	-19.32	14.70
LNCV002	6	-24	-12.35	∞	2	2.37	-25.32	14.70
LNCV003	12.7	-25	-12.87	∞	3	4.68	-26.98	16.20
LNCV004	12.7	-30	-15.44	∞	3	4.37	-31.98	16.20
LNCV005	12.7	-50	-25.73	∞	3.5	4.3	-52.31	16.20
LNCV006	25.4	-50	-25.7	∞	3.5	6.9	-52.3	18.00
LNCV007	25.4	-75	-38.6	∞	3.5	5.65	-77.31	18.00
LNCV008	25.4	-100	-51.46	∞	4	5.59	-102.64	18.00
LNCV009	50.8	-75	-38.6	∞	3.5	13.04	-77.31	24.00
LNCV010	50.8	-100	-51.46	∞	4	10.71	-102.64	24.00
LNCV011	50.8	-150	-77.19	∞	4	8.3	-31.97	24.00

Bolded part numbers are in stock as of the printing of this catalog. Please check with Tower for availability.

Contact us for Quantity Pricing

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