

K&S Optics

CUSTOM CYLINDRICAL CAPABILITIES

CUSTOM FLAT CAPABILITIES

STOCK CYLINDRICAL LENSES

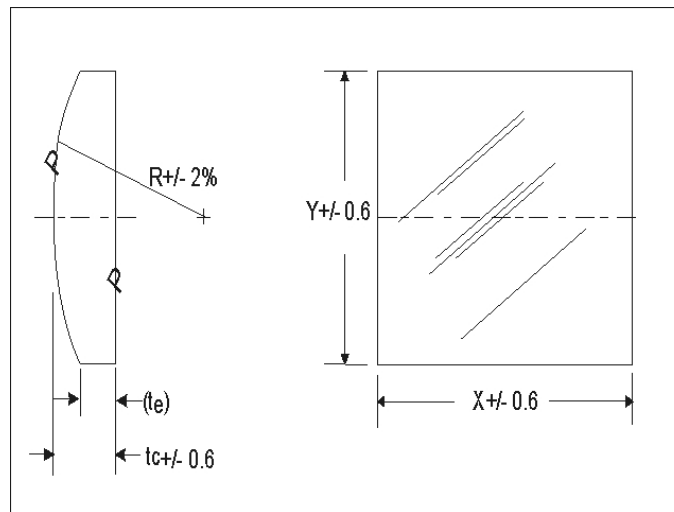
STOCK FLAT OPTICS

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Commercial Grade Plano-Convex Cylindrical Lens - NBK-7



[* Call for Prices or Select to order parts](#)

Prod. No.	f	x	y	R	tc	te	Unit Price
100-0120	4.00	12.5	3.2	2.070	1.8	1.0	*
100-0140	5.00	12.5	4.5	2.584	2.3	1.0	*
100-0160	6.35	25.0	6.0	3.282	3.5	1.6	*
100-0180	8.00	12.5	7.0	4.135	3.8	1.9	*
100-0200	10.00	12.5	9.0	5.170	3.8	1.2	*
100-0210	10.00	12.5	9.0	5.168	3.8	1.2	*
100-0220	12.70	25.0	12.0	6.563	5.0	1.1	*
100-0240	19.00	25.0	19.0	9.819	8.5	1.2	*
100-0260	25.40	60.0	22.0	13.127	7.0	1.0	*
100-0280	40.00	60.0	15.0	20.672	2.7	1.3	*
100-0290	40.00	130.0	15.0	20.672	2.7	1.3	*
100-0300	60.00	60.0	20.0	31.008	3.0	1.3	*
100-0310	60.00	130.0	20.0	31.008	3.0	1.3	*
100-0320	80.00	60.0	30.0	41.344	4.0	1.2	*
100-0330	80.00	130.0	30.0	41.344	4.0	1.2	*
100-0340	100.00	60.0	50.0	51.680	8.0	1.6	*
100-0400	150.00	60.0	50.0	77.520	6.0	1.9	*
100-0450	200.00	60.0	50.0	103.360	5.0	1.9	*
100-0500	250.00	60.0	50.0	129.200	4.5	2.1	*
100-0550	300.00	60.0	50.0	155.040	4.0	2.0	*
100-0600	500.00	60.0	50.0	254.400	4.5	3.3	*

Specifications: Plano-Convex Cylindrical Lens

- All dimensions are in millimeters
- Surfaces Marked "P" polished, all others ground
- Focal Length: $f \pm 2\%$
- Design wavelength (λ_0): 587.6 nm
- Clear Aperture: 90% of central area
- Bevel: Slight protective
- Scratch/Dig: 60/40
- Material: NBK-7 (BK-7)