

K&S Optics

CUSTOM CYLINDRICAL CAPABILITIES

CUSTOM FLAT CAPABILITIES

STOCK CYLINDRICAL LENSES

STOCK FLAT OPTICS

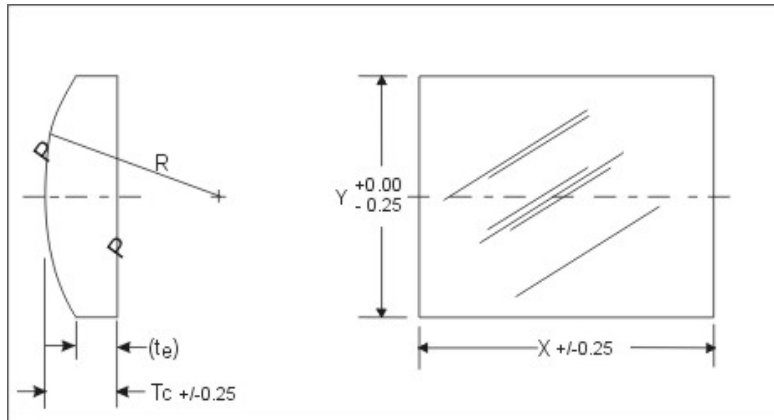
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Precision Grade Plano-Convex Cylindrical Lens - NBK-7



Prod. No.	f	x	y	R	tc	te	Unit Price
200-120	4.00	12.5	3.2	2.070	1.80	1.0	*
200-140	6.35	25.0	6.0	3.282	2.95	1.0	*
200-160	8.00	12.5	7.0	4.135	3.80	1.9	*
200-180	10.00	12.5	9.0	5.170	3.80	1.2	*
200-200	12.70	25.0	11.0	6.563	4.00	1.0	*
200-220	19.00	25.0	16.0	9.819	5.10	1.0	*
200-240	22.20	20.0	12.5	11.473	5.75	3.9	*
200-260	25.40	60.0	220.0	13.127	7.00	1.0	*
200-280	38.10	60.0	26.0	19.690	6.90	2.0	*
200-300	40.00	60.0	15.0	20.672	5.75	4.3	*
200-320	50.00	60.0	26.0	25.840	5.50	2.0	*
200-340	60.00	60.0	20.0	31.008	5.75	4.1	*
200-360	76.20	60.0	26.0	39.380	4.20	2.0	*
200-380	80.00	60.0	30.0	41.344	5.75	2.9	*
200-400	100.00	60.0	50.0	51.680	8.89	2.4	*
200-450	150.00	60.0	50.0	77.520	5.75	1.6	*
200-500	200.00	60.0	50.0	103.360	6.35	3.3	*
200-550	250.00	60.0	50.0	129.200	5.40	3.0	*
200-600	300.00	60.0	50.0	155.040	6.00	4.0	*

Specifications: Precision Plano-Convex Cylindrical Lens

- All dimensions are in millimeters
- Surfaces Marked "P" polished, all others ground
- Focal Length: $f \pm 2\%$
- Surface Accuracy: $\lambda/2$ in the y direction and $\lambda/4$ per centimeter in the x direction
- 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)

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