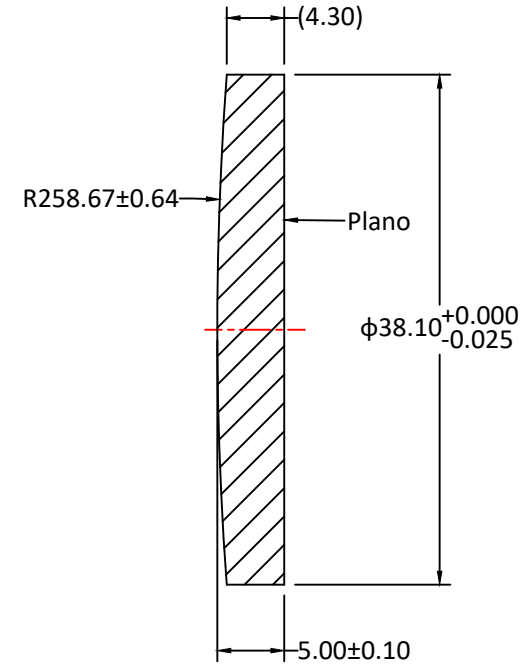
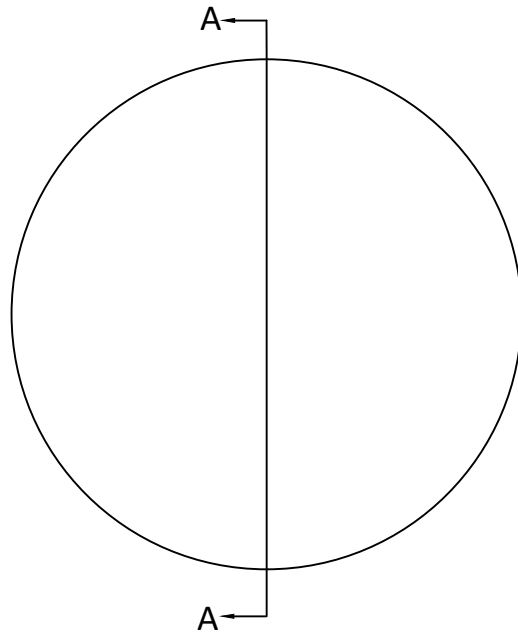


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
258.67 CX	±0.64	3	0.5	90%	38.10	+0/-0.025	H-K9L	517642	5.00	±0.10
Plano	-	3	0.5	90%						



SECTION A-A

Notes:

- ALL DIMENSIONS IN MM
- TOLERANCE UNLESS SPECIFIED  $\pm 0.10$
- MATERIAL: OPTICAL GLASS H-K9L
- MANUFACTURE PER MIL-PRF-13830
- POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
- FOCAL LENGTH(EFL):  $500.00 \pm 1\%$
- SURFACE QUALITY : 40-20 SCRATCH-DIG
- CHAMFER EDGES:  $0.5 \times 45^\circ$  MAX UNLESS SPECIFIED
- CENTRATION TOLERANCE: 1.0' MINUTES MAX
- COATING: S1 & S2: Ravg 0.5% @ 630-1100nm @ 0°AOI

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	CZ OPTICAL MANUFACTURER FROM CHINA	
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL $\pm$ ANGULAR: $\pm 3$ ARC MIN TWO PLACE DECIMAL: $\pm 0.10$ THREE PLACE DECIMAL: $\pm 0.05$	DRAWN	Sally Song	9.10.24	TITLE: DIAMETER 38.10MM, EFL 500.00MM, H-K9L, NIR 1 COATED, PLANO-CONVEX LENS	
	CHECK				
	ENG APPR.				
	MFG APPR.				
INTERPRET GEOMETRIC TOLERANCING PER:	QA	Ann Chen	12.18.24	SIZE	DWG.NO.
MATERIAL H-K9L	COMMENTS			<b>A</b>	L-PX005050038Z
FINISH				REV	<b>0</b>
DO NOT SCALE DRAWING	PROJECT NO.			SCALE:	WEIGHT:
					SHEET 1 OF 1