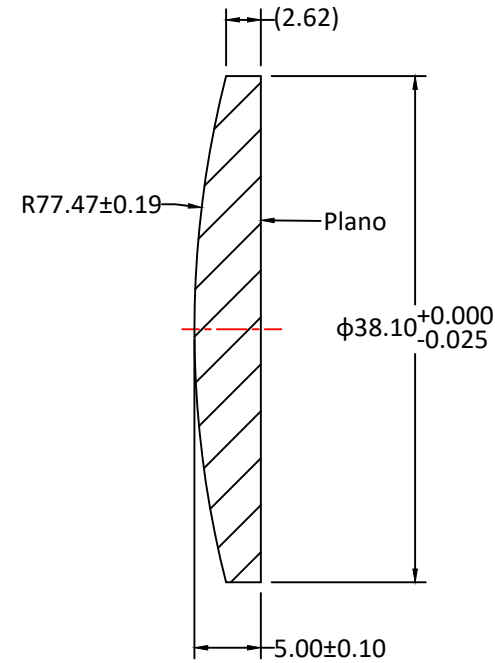
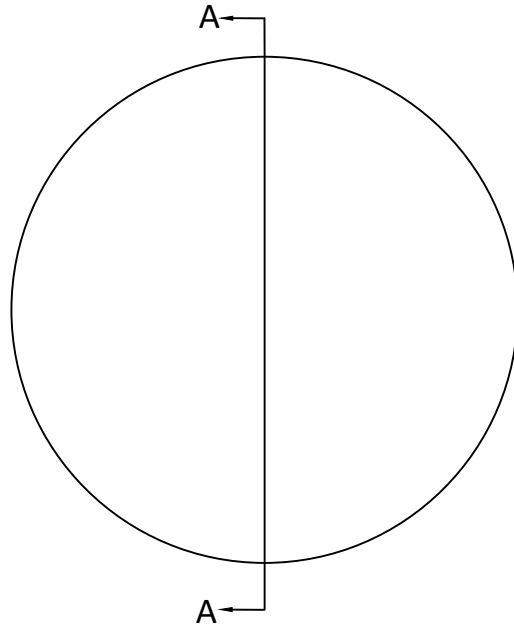


RADIUS	R TOL	POWER	IRRG	CA
77.47 CX	±0.19	3	0.5	90%
Plano	-	3	0.5	90%


DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
38.10	+0/-0.025	H-K9L	517642	5.00	±0.10



SECTION A-A

Notes:

- ALL DIMENSIONS IN MM
- TOLERANCE UNLESS SPECIFIED ± 0.10
- MATERIAL: OPTICAL GLASS H-K9L
- MANUFACTURE PER MIL-PRF-13830
- POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
- FOCAL LENGTH(EFL): 150.00±1%
- SURFACE QUALITY : 40-20 SCRATCH-DIG
- CHAMFER EDGES: 0.5×45°MAX UNLESS SPECIFIED
- CENTRATION TOLERANCE: 1.0' MINUTES MAX
- COATING: S1 & S2: Ravg<0.5% @1050-1700nm @ 0°AOI

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL ± ANGULAR: ±3 ARC MIN TWO PLACE DECIMAL: ±0.10 THREE PLACE DECIMAL: ±0.05	DRAWN	Sally Song	10.4.24	
	CHECK			
	ENG APPR.			
	MFG APPR.			
INTERPRET GEOMETRIC TOLERANCING PER:	QA	Ann Chen	12.18.24	TITLE: DIAMETER 38.10MM, EFL 150.00MM, H-K9L,NIR 2 COATED, PLANO-CONVEX LENS
MATERIAL H-K9L	COMMENTS			SIZE
FINISH				DWG.NO. A L-PX006015038Z
DO NOT SCALE DRAWING	PROJECT NO.	SCALE:	WEIGHT:	REV 0
			SHEET 1 OF 1	