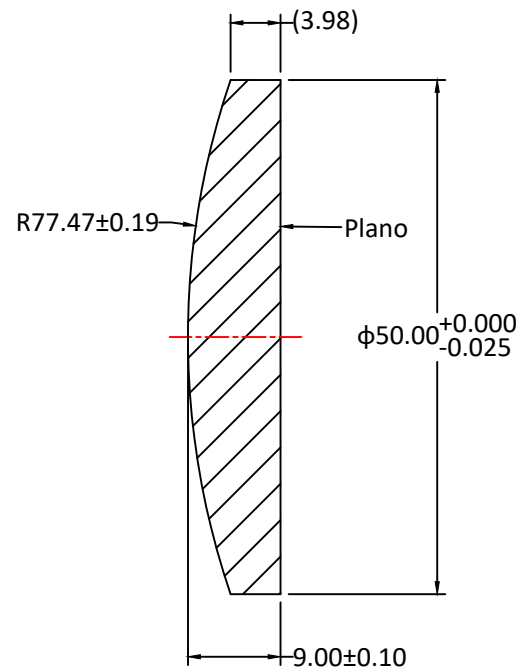
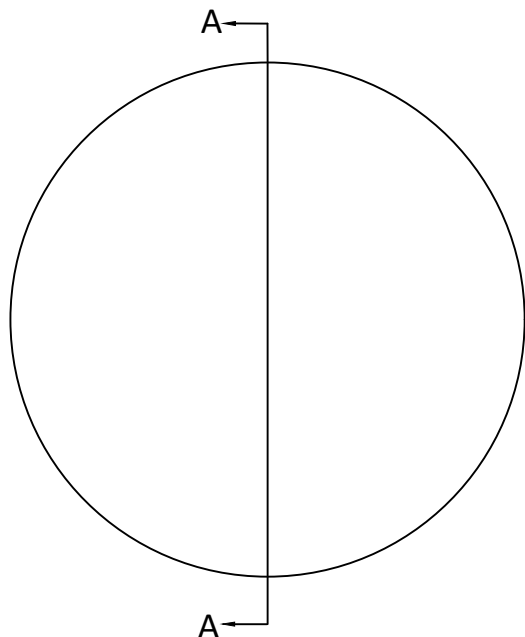


RADIUS	R TOL	POWER	IRRG	CA
77.47 CX	±0.19	3	0.5	90%
Plano	-	3	0.5	90%


DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
50.00	+0/-0.025	H-K9L	517642	9.00	±0.10



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):  $150.00 \pm 1\%$
- 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:  $R_{avg} < 0.5\%$  @1050-1700nm @  $0^\circ$ AOI

UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
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	10.2.24		
	CHECK				
	ENG APPR.				
	MFG APPR.				
INTERPRET GEOMETRIC TOLERANCING PER:	QA	Ann Chen	12.18.24	SIZE <b>A</b> DWG.NO. <b>L-PX0060150050</b> REV <b>0</b>	
MATERIAL H-K9L	COMMENTS				
FINISH					
DO NOT SCALE DRAWING	PROJECT NO.	SCALE:	WEIGHT:	SHEET 1 OF 1	