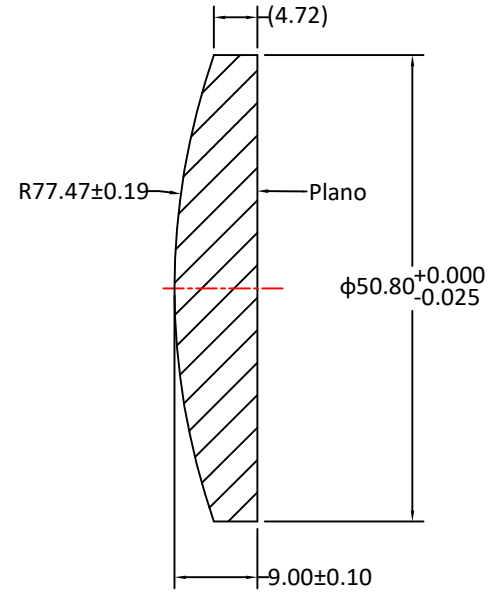
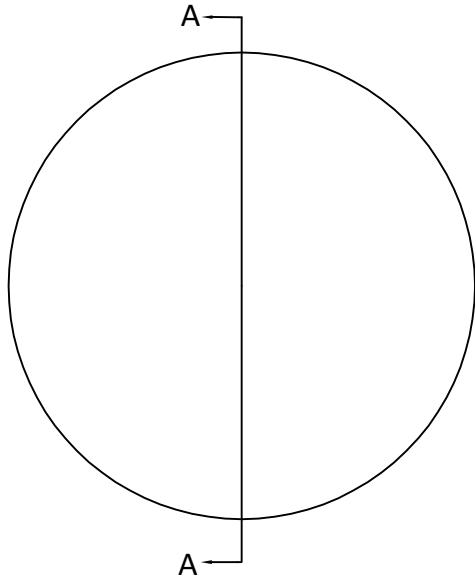



RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
77.47 CX	±0.19	3	0.5	90%	50.80	+0/-0.025	H-K9L	517642	9.00	±0.10
Plano	-	3	0.5	90%						



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): $150.00 \pm 1\%$
- SURFACE QUALITY : 40-20 SCRATCH-DIG
- CHAMFER EDGES: $0.5 \times 45^\circ$ MAX UNLESS SPECIFIED
- CENTRATION TOLERANCE: 1.0' MINUTES MAX
- COATING: UNCOATED

UNLESS OTHERWISE SPECIFIED:		NAME	DATE				
DIMENSIONS ARE IN mm		DRAWN	Sally Song			9.19.24	
TOLERANCES:		CHECK			TITLE: DIAMETER 50.80MM, EFL 150.00MM, H-K9L PLANO CONVEX LENSES		
FRACTIONAL \pm		ENG APPR.					
ANGULAR: ± 3 ARC MIN		MFG APPR.					
TWO PLACE DECIMAL: ± 0.10		QA					
THREE PLACE DECIMAL: ± 0.05		COMMENTS			SIZE	DWG.NO.	REV
INTERPRET GEOMETRIC TOLERANCING PER:				A		L-PX001015050Z	0
MATERIAL H-K9L				SCALE:	WEIGHT:	SHEET 1 OF 1	
FINISH							
DO NOT SCALE DRAWING		PROJECT NO.					