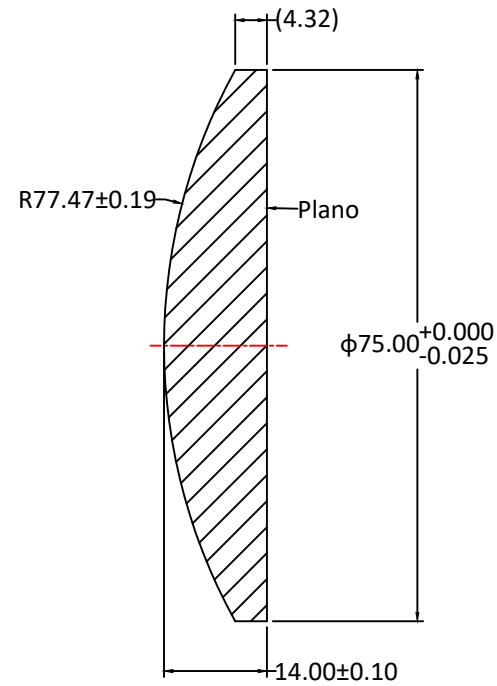
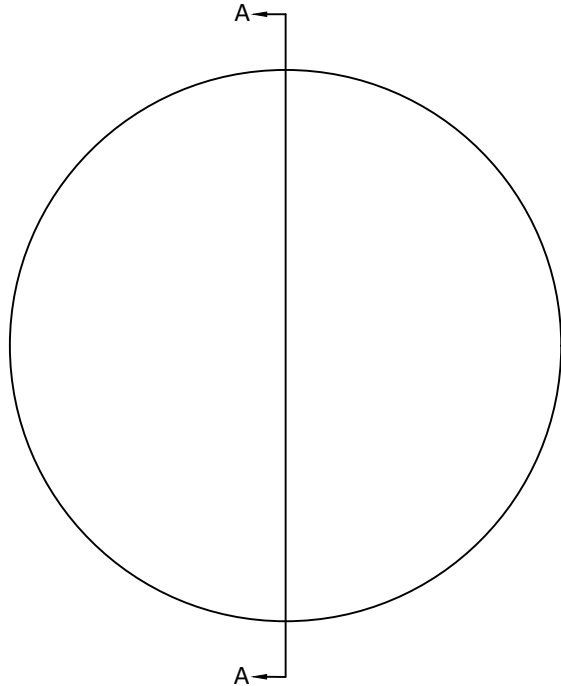



RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
77.47 CX	±0.19	3	0.5	90%	75.00	+0/-0.025	H-K9L	517642	14.00	±0.10
Plano	-	3	0.5	90%						



SECTION A-A

Notes:

1. ALL DIMENSIONS IN MM
2. TOLERANCE UNLESS SPECIFIED  $\pm 0.10$
3. MATERIAL: OPTICAL GLASS H-K9L
4. MANUFACTURE PER MIL-PRF-13830
5. POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
6. FOCAL LENGTH(EFL):  $150.00 \pm 1\%$
7. SURFACE QUALITY : 40-20 SCRATCH-DIG
8. CHAMFER EDGES:  $0.5 \times 45^\circ$  MAX UNLESS SPECIFIED
9. CENTRATION TOLERANCE: 1.0' MINUTES MAX
10. COATING: S1 & S2: Ravg 0.5% @ 630-1100nm @ 0°AOI

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	
DIMENSIONS ARE IN mm		DRAWN	Sally Song	
TOLERANCES:		CHECK		
FRACTIONAL $\pm$		ENG APPR.		
ANGULAR: $\pm 3$ ARC MIN		MFG APPR.		
TWO PLACE DECIMAL: $\pm 0.10$		QA	Ann Chen	12.18.24
THREE PLACE DECIMAL: $\pm 0.05$		COMMENTS		
INTERPRET GEOMETRIC TOLERANCING PER:				
MATERIAL H-K9L		SIZE	DWG.NO.	REV
FINISH		<b>A</b>	L-PX0050150075	<b>0</b>
DO NOT SCALE DRAWING		PROJECT NO.	SCALE:	WEIGHT:
				SHEET 1 OF 1

TITLE:  
DIAMETER 75.00MM, EFL 150.00MM, H-K9L, NIR 1  
COATED, PLANO-CONVEX LENS