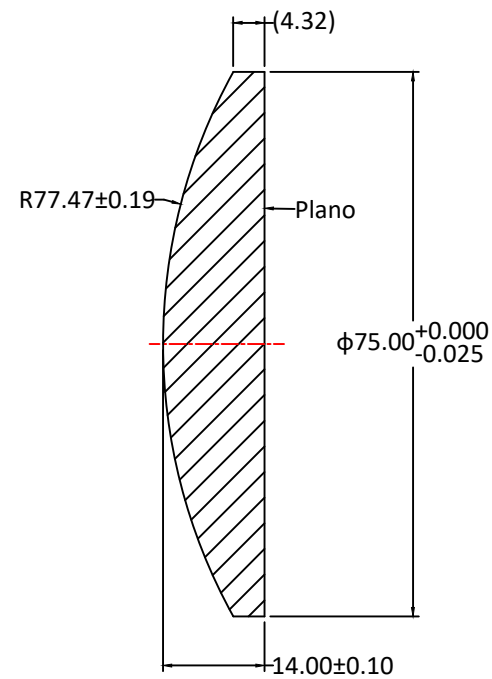
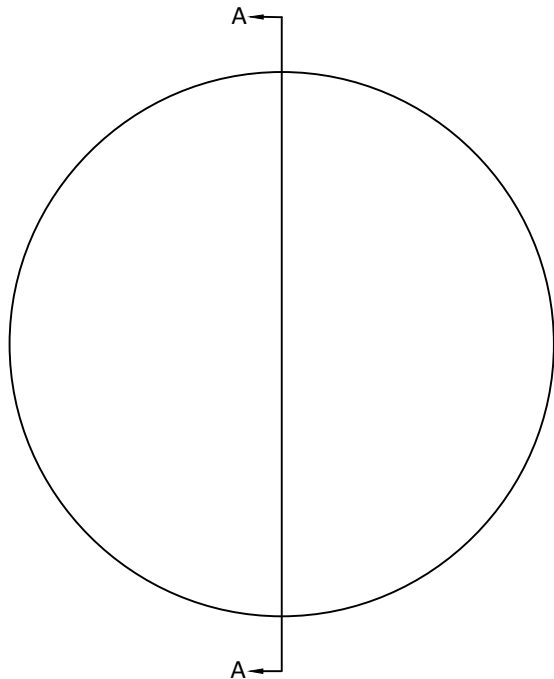



RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
77.47 CX	±0.19	3	0.5	90%	75.00	+0/-0.025	H-K9L	517642	14.00	±0.10
Plano	-	3	0.5	90%						



SECTION A-A

Notes:

1. ALL DIMENSIONS IN MM
2. TOLERANCE UNLESS SPECIFIED ± 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: $R_{avg} < 0.35\%$ @ 420-680nm @ 0° AOI

UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
DIMENSIONS ARE IN mm		DRAWN	Sally Song		10.4.24	
TOLERANCES:		CHECK		TITLE: DIAMETER 75.00MM, EFL 150.00MM, H-K9L, VIS 0 COATED, PLANO-CONVEX LENS		
FRACTIONAL \pm		ENG APPR.				
ANGULAR: ± 3 ARC MIN		MFG APPR.				
TWO PLACE DECIMAL: ± 0.10		QA	Ann Chen		12.18.24	
THREE PLACE DECIMAL: ± 0.05		COMMENTS				
INTERPRET GEOMETRIC TOLERANCING PER:				SIZE	DWG.NO.	REV
MATERIAL H-K9L				A	L-PX0030150075	0
FINISH						
DO NOT SCALE DRAWING		PROJECT NO.		SCALE:	WEIGHT:	SHEET 1 OF 1