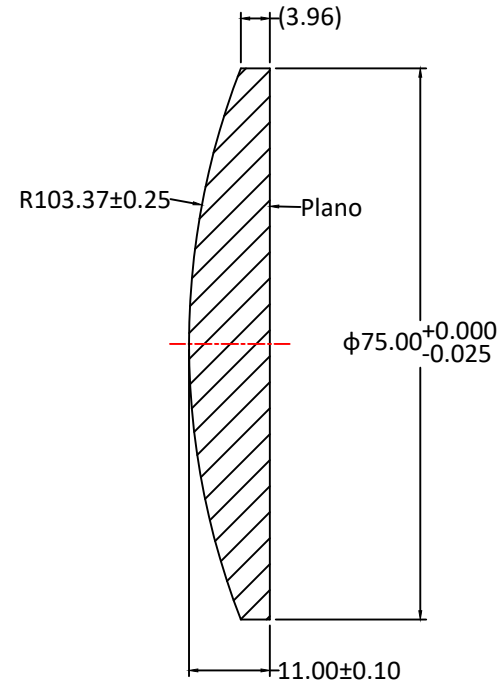
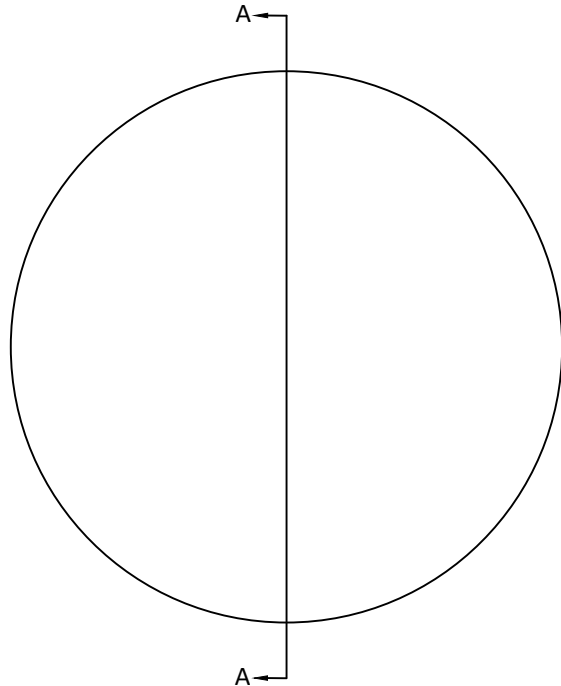



RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
103.37 CX	±0.25	3	0.5	90%	75.00	+0/-0.025	H-K9L	517642	11.00	±0.10
Plano	-	3	0.5	90%						



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): 200.00±1%
7. SURFACE QUALITY : 40-20 SCRATCH-DIG
8. CHAMFER EDGES: 0.5×45°MAX UNLESS SPECIFIED
9. CENTRATION TOLERANCE: 1.0' MINUTES MAX
10. COATING: S1 & S2: Ravg<0.5% @1050-1700nm @ 0°AOI

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	
DIMENSIONS ARE IN mm	DRAWN	Sally Song	9.22.24	
TOLERANCES:	CHECK			TITLE: DIAMETER 75.00MM, EFL 200.00MM, H-K9L, NIR 2 COATED, PLANO-CONVEX LENS
FRACTIONAL ±	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.
MATERIAL H-K9L				A L-PX0060200075
FINISH				REV 0
DO NOT SCALE DRAWING	PROJECT NO.			SCALE: WEIGHT: SHEET 1 OF 1