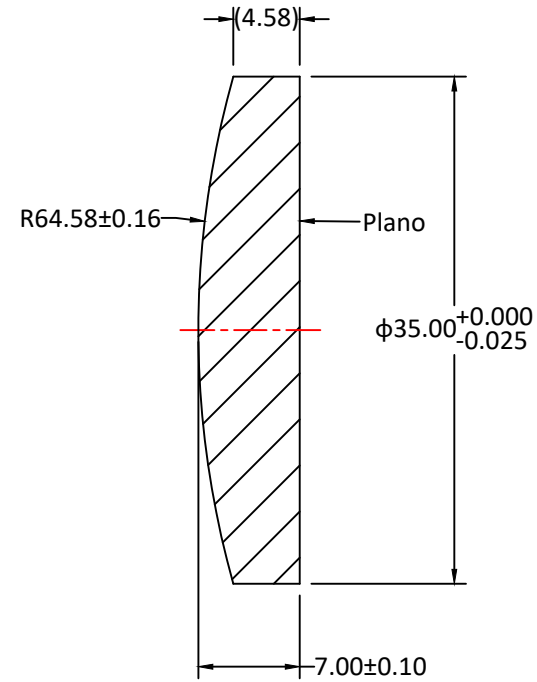
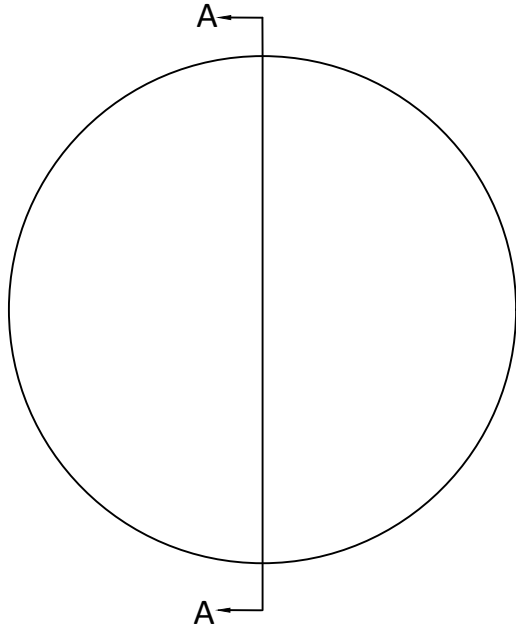


RADIUS	R TOL	POWER	IRRG	CA
64.58 CX	±0.16	3	0.5	90%
Plano	-	3	0.5	90%


DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
35.00	+0/-0.025	H-K9L	517642	7.00	±0.10



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): 125.00±1%
- SURFACE QUALITY : 40-20 SCRATCH-DIG
- CHAMFER EDGES: 0.5×45°MAX UNLESS SPECIFIED
- CENTRATION TOLERANCE: 1.0' MINUTES MAX
- COATING: S1 & S2: ¼ WAVE MgF2 @ 550nm R(AVG) < 1.75% FROM 400-700nm H-K9L

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	 <p>TITLE: DIAMETER 35.00MM, EFL 125.00MM, H-K9L, MgF2 COATED, PLANO-CONVEX LENS</p>		
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL ± ANGULAR: ±3 ARC MIN TWO PLACE DECIMAL: ±0.10 THREE PLACE DECIMAL: ±0.05	DRAWN	Sally Song	10.8.24			
	CHECK					
	ENG APPR.					
INTERPRET GEOMETRIC TOLERANCING PER:	MFG APPR.			QA	Ann Chen	12.18.24
MATERIAL H-K9L	COMMENTS			SIZE	DWG.NO.	REV
FINISH				<b>A</b>	L-PX0020125035	<b>0</b>
DO NOT SCALE DRAWING	PROJECT NO.	SCALE:	WEIGHT:	SHEET 1 OF 1		