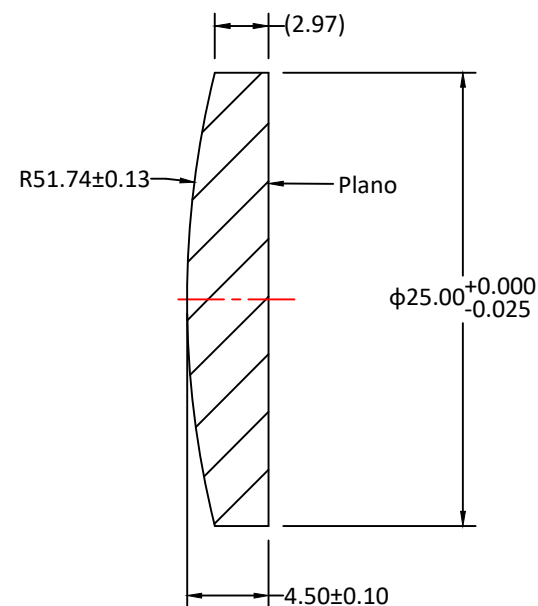
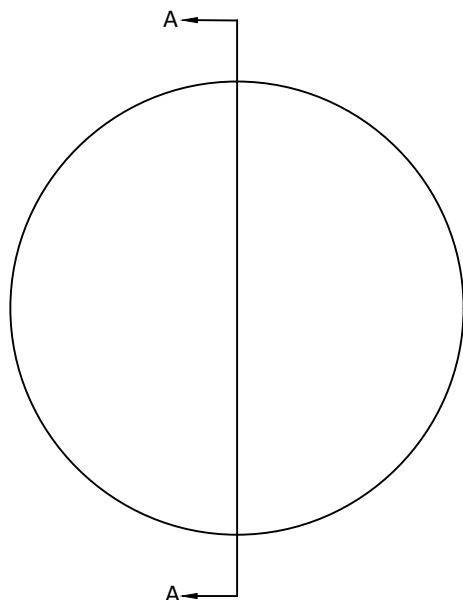


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
51.74 CX	±0.13	3	0.5	90%	25.00	+0/-0.025	H-K9L	517642	4.50	±0.10
Plano	-	3	0.5	90%						



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): $100.00 \pm 1\%$
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 0.8% @ 400-950nm @ 0° AOI

UNLESS OTHERWISE SPECIFIED:		NAME		DATE						
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL ± ANGULAR: ±3 ARC MIN TWO PLACE DECIMAL: ±0.10 THREE PLACE DECIMAL: ±0.05	DRAWN	Sally Song		9.26.24		TITLE: DIAMETER 25.00MM, EFL 100.00MM, H-K9L, VIS-NIR1 COTAED, PLANO-CONVEX LENS				
	CHECK									
	ENG APPR.									
	MFG APPR.									
INTERPRET GEOMETRIC TOLERANCING PER:	QA	Ann Chen		12.18.24		SIZE DWG.NO. A L-PX0040100025				
MATERIAL H-K9L	COMMENTS									
FINISH										
DO NOT SCALE DRAWING	PROJECT NO.				SCALE:		WEIGHT:		SHEET 1 OF 1	