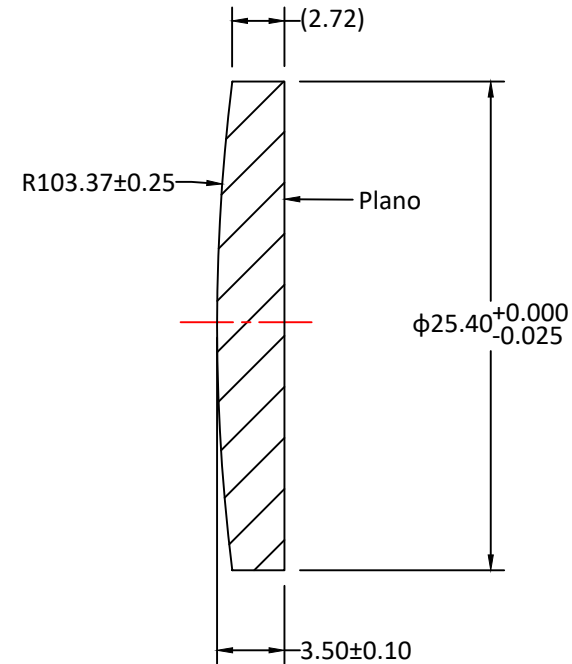
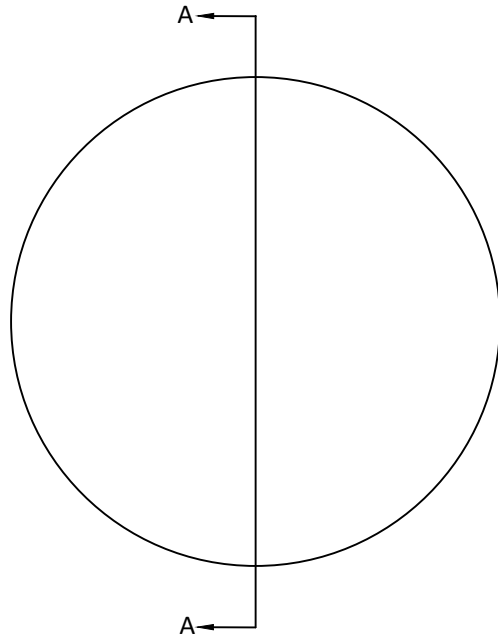


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
103.37 CX	±0.25	3	0.5	90%	25.40	+0/-0.025	H-K9L	517642	3.50	±0.10
Plano	-	3	0.5	90%						



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): $200.00 \pm 1\%$
- SURFACE QUALITY : 40-20 SCRATCH-DIG
- CHAMFER EDGES: $0.5 \times 45^\circ$ MAX UNLESS SPECIFIED
- CENTRATION TOLERANCE: 1.0' MINUTES MAX
- COATING: S1 & S2: Ravg 0.5% @ 630-1100nm @ 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		9.28.24		TITLE: DIAMETER 25.40MM, EFL 200.00MM, H-K9L, NIR 1 COATED, PLANO-CONVEX LENS	
		CHECK							
		ENG APPR.							
		MFG APPR.							
INTERPRET GEOMETRIC TOLERANCING PER:		QA		Ann Chen		12.18.24		SIZE A DWG.NO. L-PX005020025Z REV 0	
MATERIAL H-K9L		COMMENTS							
FINISH									
DO NOT SCALE DRAWING		PROJECT NO.		SCALE:		WEIGHT:		SHEET 1 OF 1	