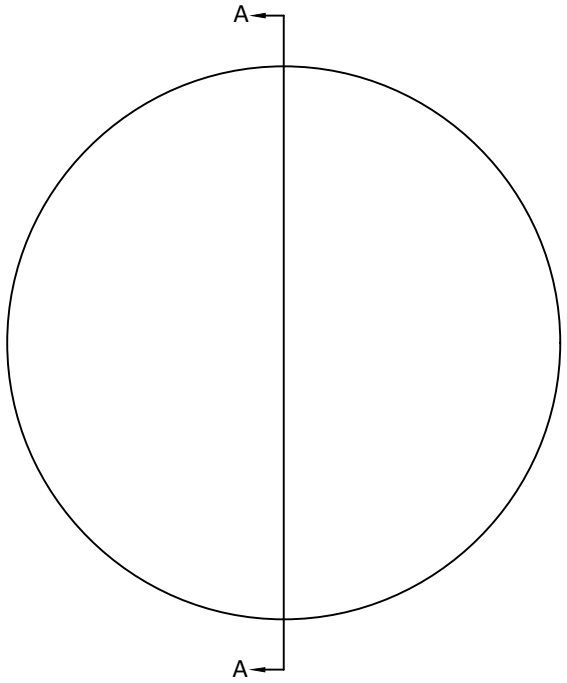
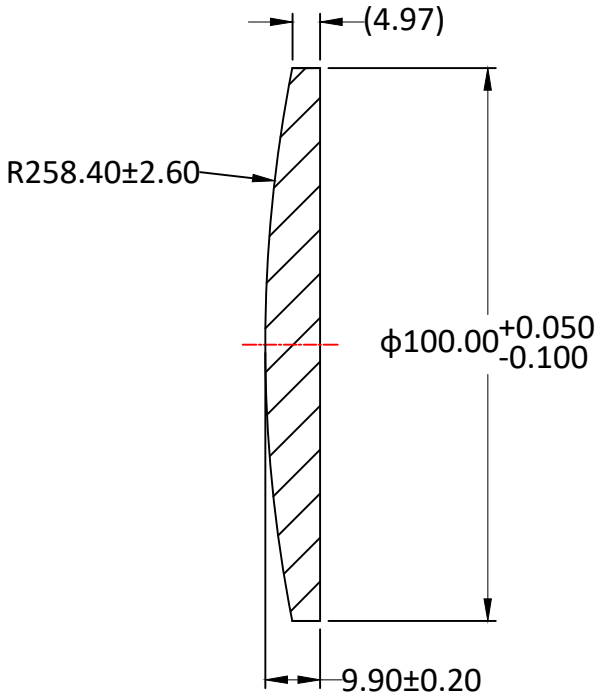
RADIUS	R TOL	POWER	IRRG	CA
258.40 CX	±2.6	10	2	90
Plano	N/A	10	2	90

DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
100.00	+0.05/-0.1	H-K9L	517642	9.90	±0.20





SECTION A-A

Notes:

1. ALL DIMENSIONS IN MM
2. TOLERANCE UNLESS SPECIFIED ± 0.10
3. MATERIAL: H-K9L
4. MANUFACTURE PER MIL-PRF-13830
5. POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
6. FOCAL LENGTH(EFL): 500.00±1%
7. SURFACE QUALITY : 80-50 SCRATCH-DIG
8. CHAMFER EDGES: 1.0×45°MAX UNLESS SPECIFIED
9. CENTRATION TOLERANCE: 5.0' MINUTES MAX
10. COATING: UNCOATED

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	9.15.24
	CHECK		
	ENG APPR.		
	MFG APPR.		
INTERPRET GEOMETRIC TOLERANCING PER:	QA		
MATERIAL H-K9L	COMMENTS		
FINISH			
DO NOT SCALE DRAWING	PROJECT NO.		

CLZ OPTICAL
MANUFACTURER FROM CHINA

TITLE:
DIAMETER 100.00MM, EFL 500MM, H-K9L PLANO CONVEX LENSES

SIZE	DWG.NO.	REV
A	L-PX10008	0

SCALE:	WEIGHT:	SHEET 1 OF 1