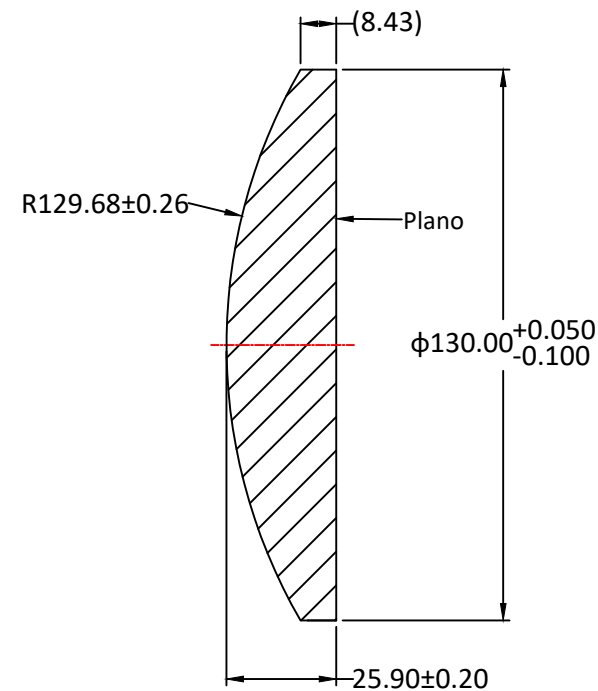
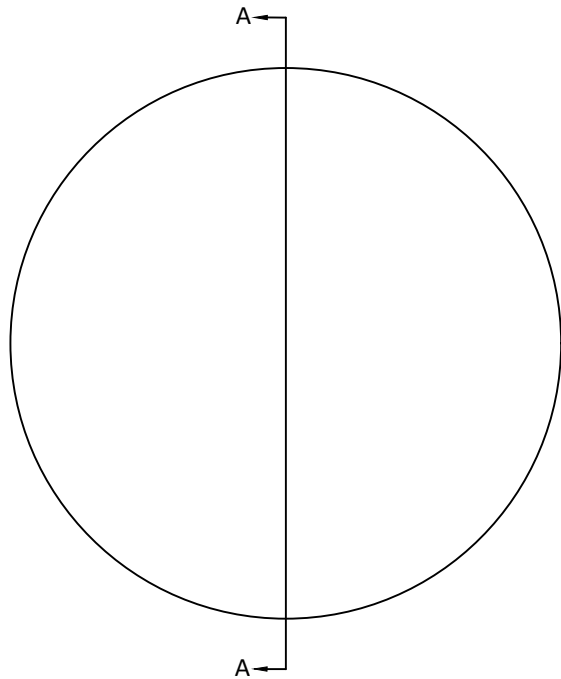


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
129.68 CX	±0.26	10	2	90%	130.00	+0.05/-0.1	H-K9L	517642	25.90	±0.20
Plano	-	10	2	90%						



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): 250.00 $\pm 1\%$
- SURFACE QUALITY : 80-50 SCRATCH-DIG
- CHAMFER EDGES: 1.0 $\times 45^\circ$ MAX UNLESS SPECIFIED
- CENTRATION TOLERANCE: 5.0' MINUTES MAX
- COATING: UNCOATED

UNLESS OTHERWISE SPECIFIED:			NAME	DATE	 OPTICAL MANUFACTURER FROM CHINA	
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	TITLE: DIAMETER 130MM, EFL 250MM, H-K9L PLANO CONVEX LENSES		
	CHECK					
	ENG APPR.					
	MFG APPR.					
INTERPRET GEOMETRIC TOLERANCING PER:	QA			SIZE DWG.NO. REV A L-PX0010250130 0		
MATERIAL H-K9L	COMMENTS					
FINISH						
DO NOT SCALE DRAWING	PROJECT NO.			SCALE:	WEIGHT:	SHEET 1 OF 1