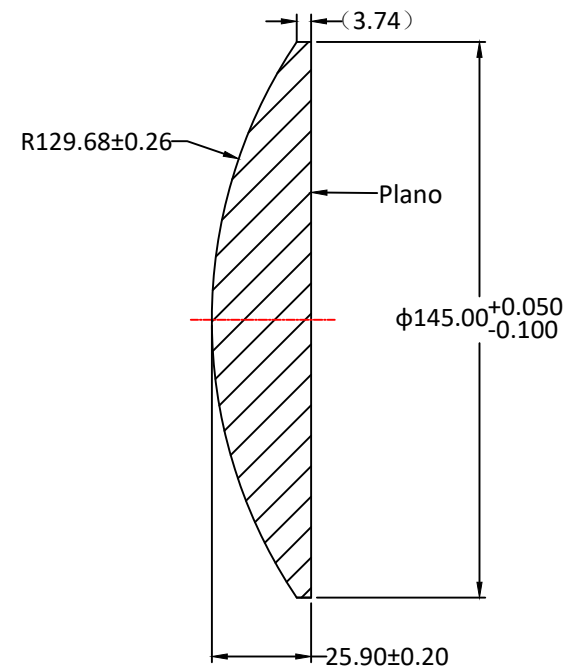
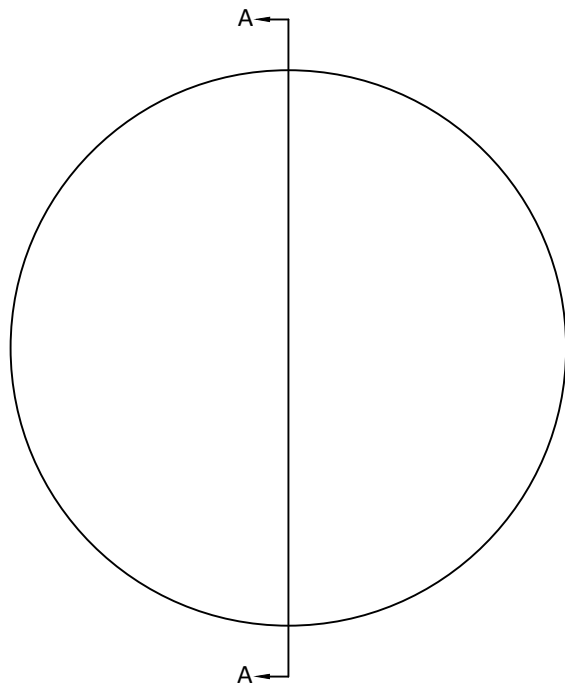


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
129.68 CX	±0.26	10	2	90%	145.00	+0.05/-0.1	H-K9L	517642	25.90	±0.20
Plano	-	10	2	90%						



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

UNLESS OTHERWISE SPECIFIED:						
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL $\pm$ ANGULAR: ± 3 ARC MIN TWO PLACE DECIMAL: ± 0.10 THREE PLACE DECIMAL: ± 0.05	DRAWN	Sally Song	9.15.24			
	CHECK			TITLE: DIAMETER 145MM, EFL 250MM, H-K9L PLANO CONVEX LENSES		
	ENG APPR.					
	MFG APPR.					
	QA					
INTERPRET GEOMETRIC TOLERANCING PER:	COMMENTS			SIZE	DWG.NO.	REV
MATERIAL H-K9L				A	L-PX0010250145	0
FINISH						
DO NOT SCALE DRAWING	PROJECT NO.			SCALE:	WEIGHT:	SHEET 1 OF 1