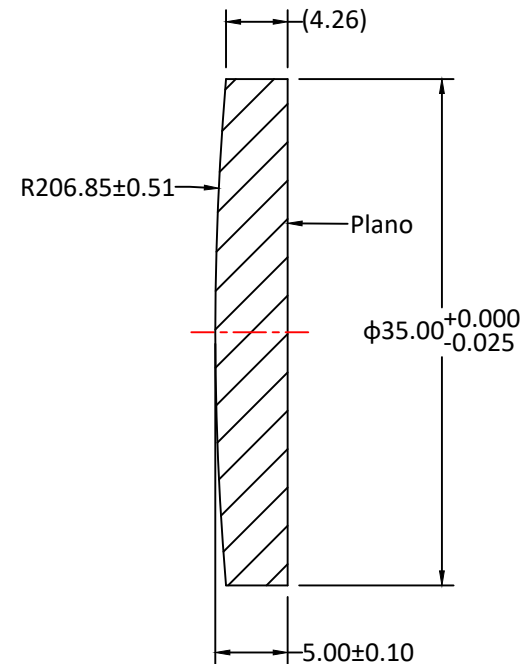
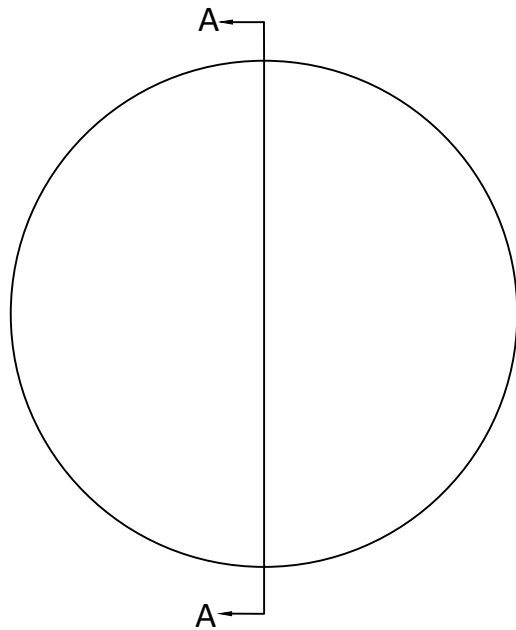



RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
206.85 CX	±0.51	3	0.5	90%	35.00	+0/-0.025	H-K9L	517642	5.00	±0.10
Plano	-	3	0.5	90%						



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): $400.00 \pm 1\%$
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: $\frac{1}{4}$ WAVE MgF2 @ 550nm R(AVG) < 1.75% FROM 400-700nm H-K9L

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL \pm ANGULAR: ± 3 ARC MIN TWO PLACE DECIMAL: ± 0.10 THREE PLACE DECIMAL: ± 0.05		DRAWN	Sally Song	
INTERPRET GEOMETRIC TOLERANCING PER:		CHECK		TITLE: DIAMETER 35.00MM, EFL 400.00MM, H-K9L, MgF2 COATED, PLANO-CONVEX LENS
MATERIAL H-K9L		ENG APPR.		
FINISH		MFG APPR.		
DO NOT SCALE DRAWING		QA	Ann Chen	12.18.24
PROJECT NO.		COMMENTS		SIZE DWG.NO. A L-PX0020400035
SCALE:		WEIGHT:		REV 0
SHEET 1 OF 1				