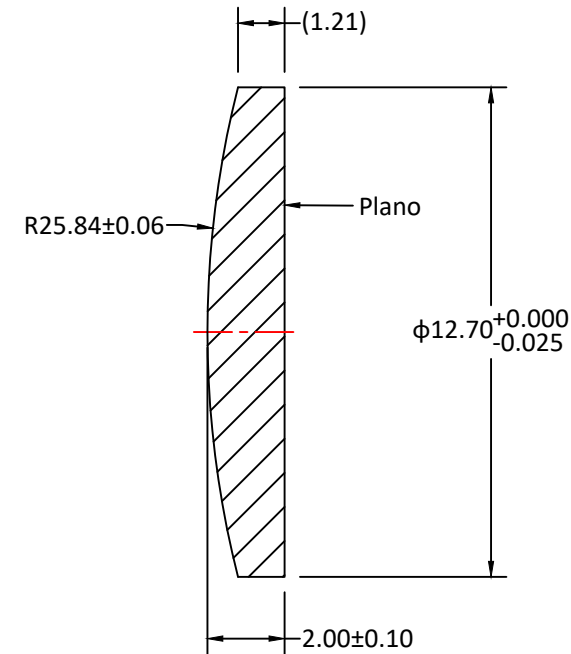
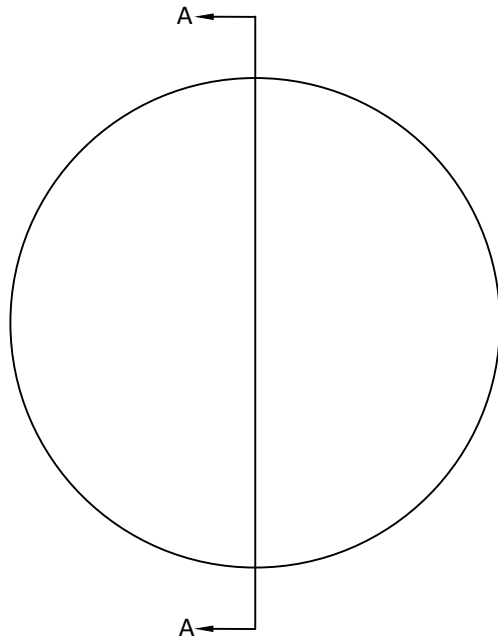


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
25.84 CX	±0.06	3	0.5	90%	12.70	+0/-0.025	H-K9L	517642	2.00	±0.10
Plano	-	3	0.5	90%						



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): 50.00 $\pm$ 1%
7. SURFACE QUALITY : 40-20 SCRATCH-DIG
8. CHAMFER EDGES: 0.5 $\times$ 45°MAX UNLESS SPECIFIED
9. CENTRATION TOLERANCE: 1.0' MINUTES MAX
10. COATING: S1 & S2: ¼ WAVE MgF2 @ 550nm R(AVG) < 1.75% FROM 400-700nm H-K9L

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	Sylvia Lin	10.10.24	TITLE: DIAMETER 12.70MM, EFL 50.00MM, H-K9L , MgF2 COATED, PLANO-CONVEX LENS	
		CHECK	Sally Song	10.14.24		
		ENG APPR.				
		MFG APPR.				
INTERPRET GEOMETRIC TOLERANCING PER:		QA	Ann Chen	12.17.24	COMMENTS	
MATERIAL H-K9L						
FINISH						
DO NOT SCALE DRAWING		PROJECT NO.		SIZE A	DWG.NO. L-PX002005012Z	REV 0
				SCALE:	WEIGHT:	SHEET 1 OF 1