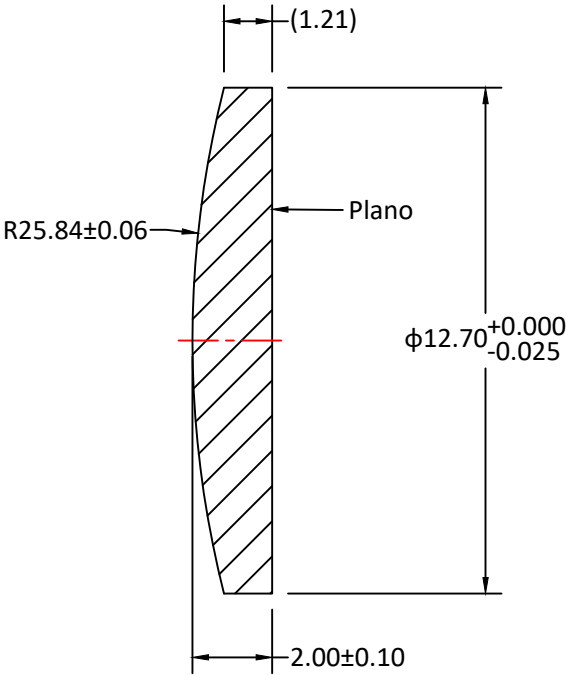
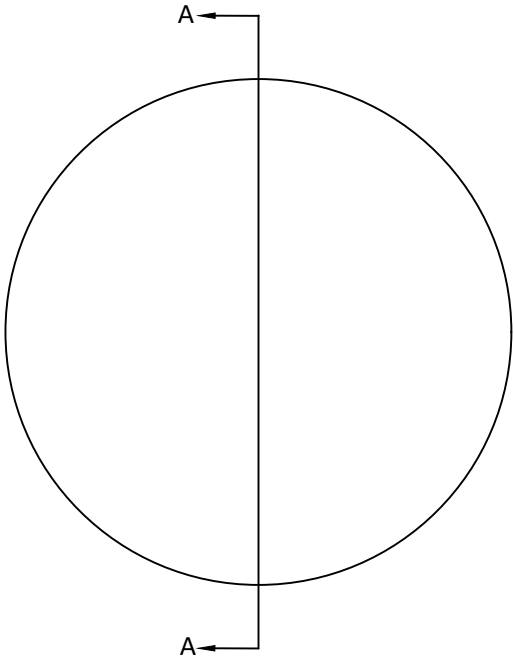


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
25.84 CX	±0.06	3	0.5	90%	12.70	+0/-0.025	H-K9L	517642	2.00	±0.10
Plano	-	3	0.5	90%						



SECTION A-A

- Notes:
- 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): 50.00±1%
 - SURFACE QUALITY : 40-20 SCRATCH-DIG
 - CHAMFER EDGES: 0.5×45°MAX UNLESS SPECIFIED
 - CENTRATION TOLERANCE: 1.0' MINUTES MAX
 - COATING: S1 & S2: Ravg 0.5% @ 630-1100nm @ 0°AOI

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 , NIR 1 COATED, PLANO-CONVEX LENS			
		CHECK		Sally Song		10.14.24					
		ENG APPR.									
		MFG APPR.									
INTERPRET GEOMETRIC TOLERANCING PER:		QA		Ann Chen		12.17.24		SIZE A DWG.NO. L-PX005005012Z REV 0			
MATERIAL H-K9L		COMMENTS									
FINISH											
DO NOT SCALE DRAWING		PROJECT NO.				SCALE:		WEIGHT:		SHEET 1 OF 1	