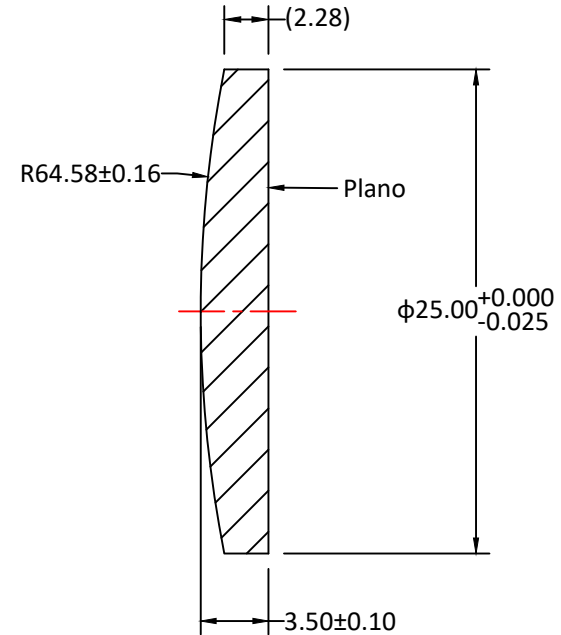
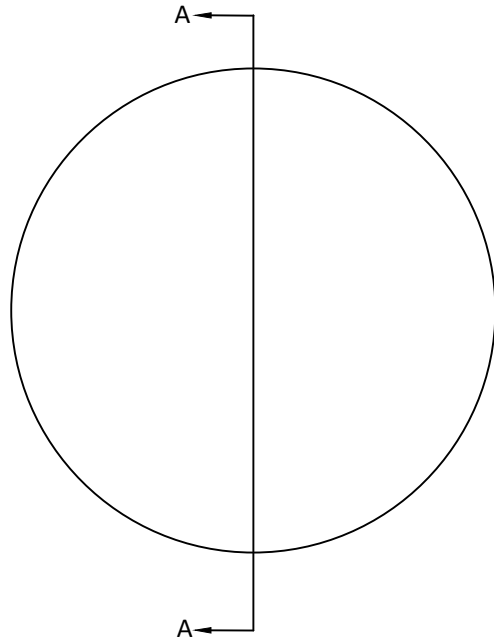


RADIUS	R TOL	POWER	IRRG	CA
64.58 CX	±0.16	3	0.5	90%
Plano	-	3	0.5	90%

DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
25.00	+0/-0.025	H-K9L	517642	3.50	±0.10



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): 125.00±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	Sally Song	9.22.24	TITLE: DIAMETER 25.00MM, EFL 125.00MM, H-K9L, NIR 1 COATED, PLANO-CONVEX LENS		
		CHECK					
		ENG APPR.					
		MFG APPR.					
		QA	Ann Chen	12.18.24			
INTERPRET GEOMETRIC TOLERANCING PER:	COMMENTS						
MATERIAL H-K9L					SIZE	DWG.NO.	REV
FINISH					A	L-PX0050125025	0
DO NOT SCALE DRAWING	PROJECT NO.				SCALE:	WEIGHT:	SHEET 1 OF 1

REV
0