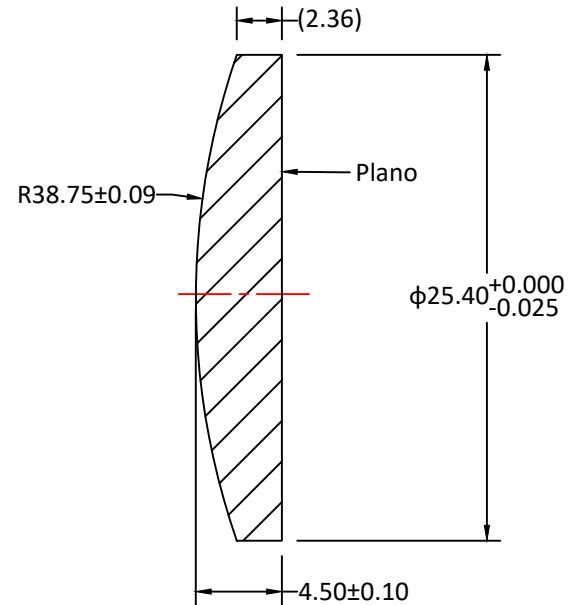
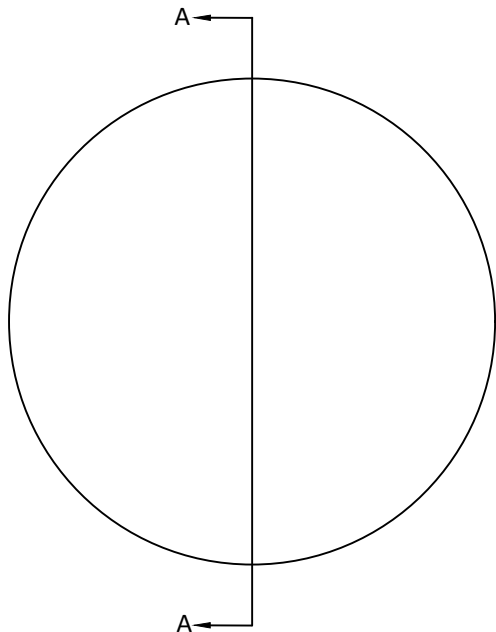


RADIUS					DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
38.75 CX					25.40	+0/-0.025	H-K9L	517642	4.50	±0.10
Plano										
±0.09										
3										
0.5										
90%										
Plano										
-										
3										
0.5										
90%										



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): 75.00 $\pm 1\%$
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: Ravg<0.5% @1050-1700nm @ 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	9.28.24	TITLE: DIAMETER 25.40MM, EFL 75.00MM, H-K9L, NIR 2 COATED, PLANO-CONVEX LENS	
		CHECK	Sally Song	10.4.24		
		ENG APPR.				
		MFG APPR.				
INTERPRET GEOMETRIC TOLERANCING PER:		QA	Ann Chen	12.18.24	SIZE A DWG.NO. L-PX006007525Z REV 0	
MATERIAL H-K9L		COMMENTS				
FINISH						
DO NOT SCALE DRAWING						
PROJECT NO.		SCALE:		WEIGHT:		SHEET 1 OF 1