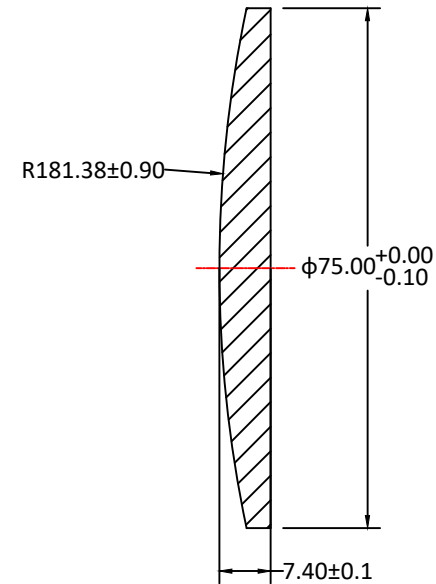
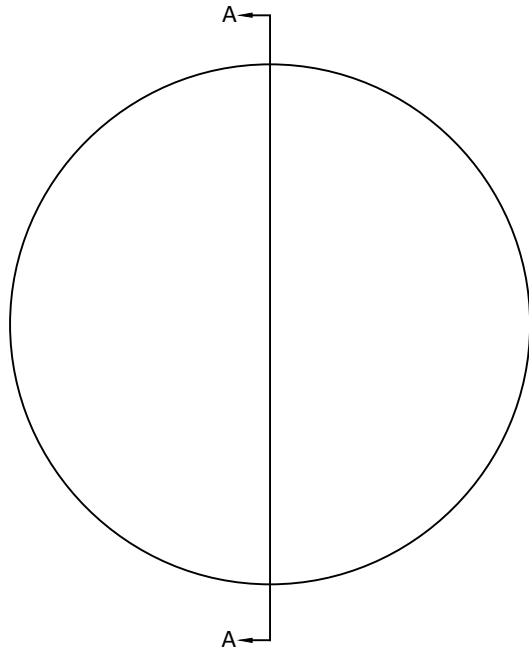


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
181.38 CX	±0.90	3	1	90%	75.00	+0/-0.10	H-K9L	517642	7.40	±0.10
Plano	-	3	1	90%						



SECTION A-A

Notes:

1. ALL DIMENSIONS IN MM
2. TOLERANCE UNLESS SPECIFIED ± 0.10
3. MATERIAL: GRADE B, FA PER MIL-G-174, CDGM OR EQUIVALENT, ROHS COMPLIANT
4. MANUFACTURE PER MIL-PRF-13830
5. POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
6. FOCAL LENGTH(EFL): $350.00 \pm 1\%$
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: $R_{avg} < 0.35\%$ @ 420-680nm @ 0° AOI

							
UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TITLE: DIAMETER 75MM, EFL 350.00MM, H-K9L, VIS 0 COATED, PLANO-CONVEX LENS			
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL ± ANGULAR: ±3 ARC MIN TWO PLACE DECIMAL: ±0.10 THREE PLACE DECIMAL: ±0.05	DRAWN	Sally Song	7.16.24				
	CHECK						
	ENG APPR.						
	MFG APPR.						
INTERPRET GEOMETRIC TOLERANCING PER:	QA	Ann Chen	12.17.24	SIZE DWG.NO. REV A L-PX0030350075 0			
MATERIAL H-K9L	COMMENTS						
FINISH							
DO NOT SCALE DRAWING	PROJECT NO.			SCALE:		WEIGHT:	SHEET 1 OF 1