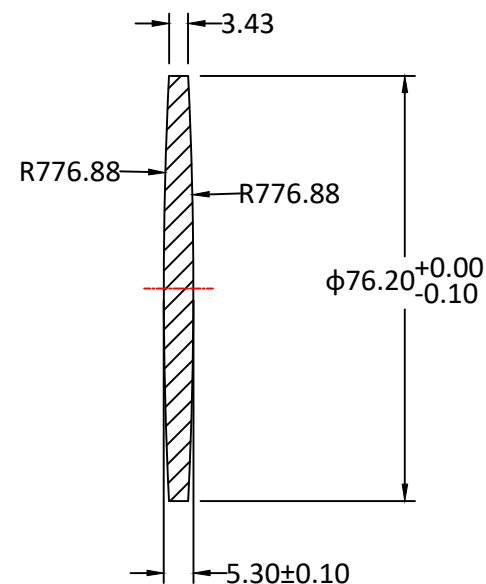
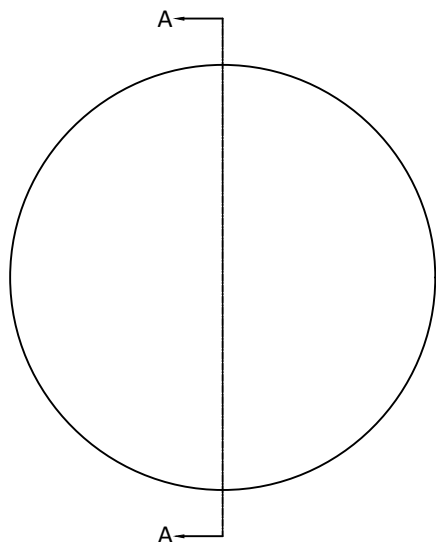


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
776.88 CX	±1.55	3	1	90%	76.20	+0/-0.10	H-K9L	517642	5.30	±0.10
-776.88 CX	±1.55	3	1	90%						



SECTION A-A

Notes:

- ALL DIMENSIONS IN MM
- TOLERANCE UNLESS SPECIFIED ± 0.10
- MATERIAL: GRADE B, FA PER MIL-G-174, CDGM OR EQUIVALENT, ROHS COMPLIANT
- MANUFACTURE PER MIL-PRF-13830
- POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
- FOCAL LENGTH(EFL): 750mm $\pm 2\%$
- SURFACE QUALITY : 60-40 SCRATCH-DIG
- CHAMFER EDGES: 0.5 $\times$ 45°MAX UNLESS SPECIFIED
- CENTRATION TOLERANCE: 3.0' MINUTES MAX
- COATING: S1 & S2: $\frac{1}{4}$ WAVE MgF2 @ 550nm R(AVG) < 1.75% FROM 400-700nm H-K9L

UNLESS OTHERWISE SPECIFIED:			NAME	DATE	 OPTICAL MANUFACTURER FROM CHINA			
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL ± ANGULAR: ±3 ARC MIN TWO PLACE DECIMAL: ±0.10 THREE PLACE DECIMAL: ±0.05		DRAWN	Sally Song	03.26.25	TITLE: DIAMETER 76.20MM, EFL 750MM, H-K9L BICONVEX LENS			
		CHECK						
		ENG APPR.						
		MFG APPR.						
INTERPRET GEOMETRIC TOLERANCING PER:		QA	Ann Chen	01.18.25	SIZE DWG.NO. REV A L-DX002075076Z 0			
MATERIAL H-K9L		COMMENTS						
FINISH								
DO NOT SCALE DRAWING		PROJECT NO.			SCALE:		WEIGHT:	SHEET 1 OF 1