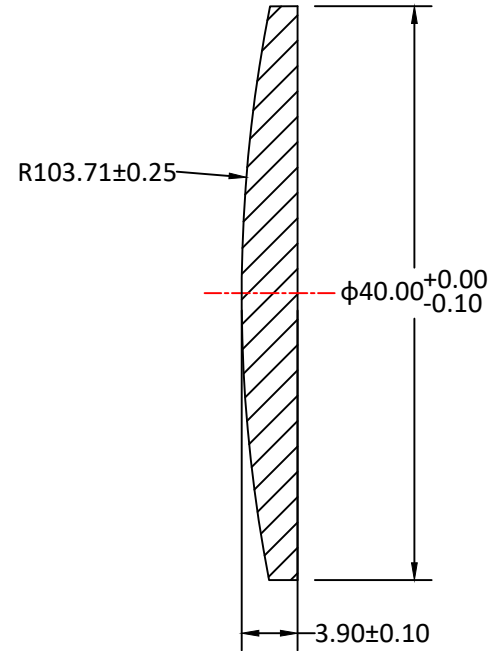
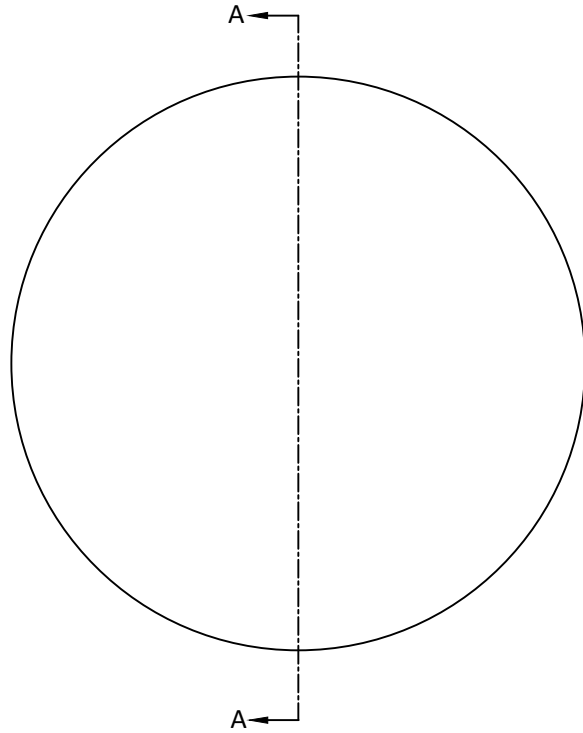


RADIUS	R TOL	POWER	IRRG	CA
103.71 CX	±0.25	3	1	90%
Plano	-	3	1	90%


DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
40.00	+0/-0.10	H-K9L	517642	3.90	±0.10



SECTION A-A

Notes:

1. ALL DIMENSIONS IN MM
2. TOLERANCE UNLESS SPECIFIED  $\pm 0.10$
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):  $200.00 \pm 1\%$
7. SURFACE QUALITY : 40-20 SCRATCH-DIG
8. CHAMFER EDGES:  $0.5 \times 45^\circ$  TYPICAL
9. CENTRATION TOLERANCE: 1.0' MINUTES MAX
10. COATING: S1 & S2:  $R_{avg} 0.5\% @ 630-1100nm @ 0^\circ AOI$

UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
DIMENSIONS ARE IN MM TOLERANCES: FRACTIONAL $\pm$ ANGULAR: $\pm 3$ ARC MIN TWO PLACE DECIMAL: $\pm 0.10$ THREE PLACE DECIMAL: $\pm 0.05$		DRAWN	Sally Song		
INTERPRET GEOMETRIC TOLERANCING PER:		CHECK			TITLE: DIAMETER 40MM, EFL 200.00MM, H-K9L, NIR 1 COATED, PLANO-CONVEX LENS
MATERIAL H-K9L		ENG APPR.			
FINISH		MFG APPR.			
DO NOT SCALE DRAWING		QA	Ann Chen	12.17.24	SIZE <b>A</b>
PROJECT NO.		COMMENTS		DWG.NO. L-PX9050200040	REV <b>0</b>
		SCALE:	WEIGHT:	SHEET 1 OF 1	