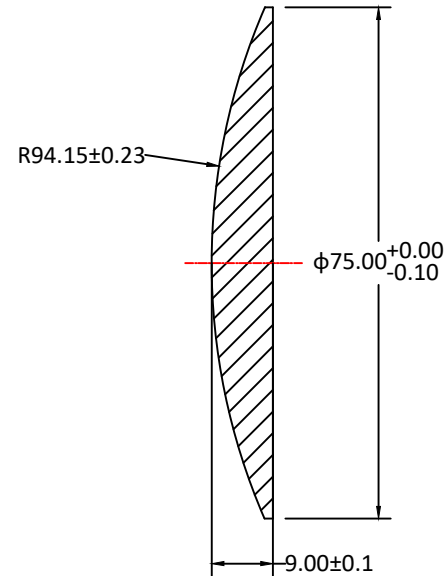
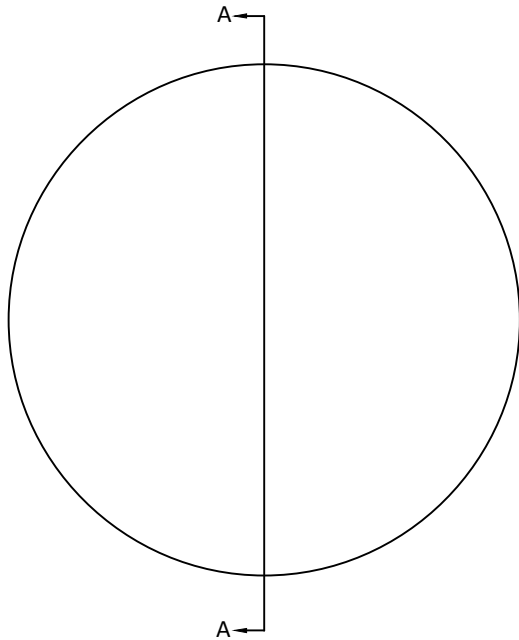


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
94.15 CX	±0.23	5	1	90%	75.00	+0/-0.10	H-K51	523586	9.00	±0.10
Plano	-	5	1	90%						



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): $180.00 \pm 1\%$
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: Ravg0.8%@ 400-950nm @ 0° AOI

UNLESS OTHERWISE SPECIFIED:		NAME		DATE		 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	7.12.24		TITLE: DIAMETER 75MM, EFL 180.00MM, H-K51, VIS-NIR1 COTAED, PLANO-CONVEX LENS				
		CHECK								
		ENG APPR.								
		MFG APPR.								
INTERPRET GEOMETRIC TOLERANCING PER:		QA	Ann Chen	12.17.24		SIZE DWG.NO. REV L-PX00401800750				
MATERIAL H-K51		COMMENTS								
FINISH										
DO NOT SCALE DRAWING		PROJECT NO.			SCALE:		WEIGHT:		SHEET 1 OF 1	