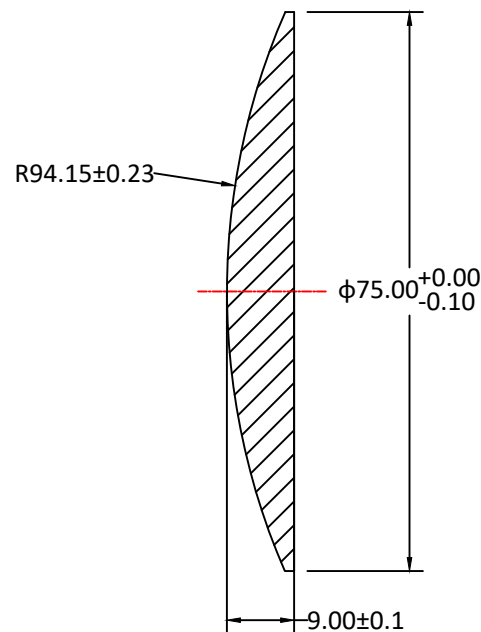
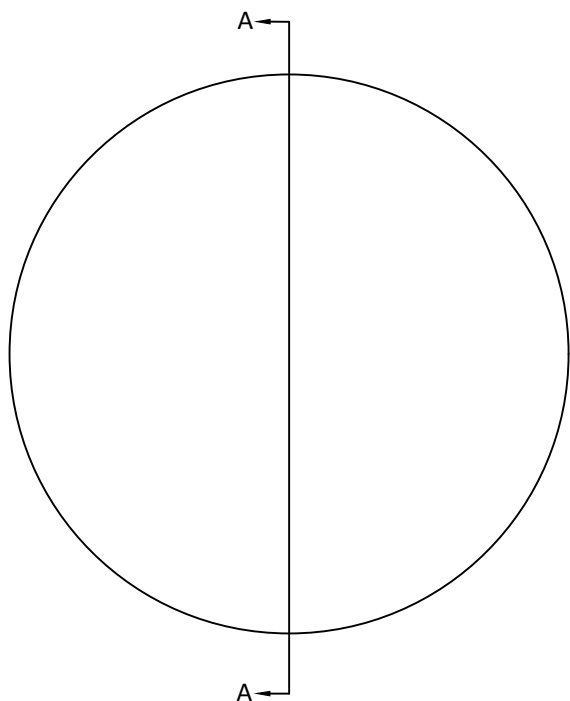


RADIUS	R TOL	POWER	IRRG	CA
94.15 CX	±0.23	5	1	90%
Plano	-	5	1	90%


DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
75.00	+0/-0.10	H-K51	523586	9.00	±0.10



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±1%
7. SURFACE QUALITY : 40-20 SCRATCH-DIG
8. CHAMFER EDGES: 0.5×45°MAX UNLESS SPECIFIED
9. CENTRATION TOLERANCE: 1.0' MINUTES MAX
10. COATING: S1 & S2: Ravg<0.35% @ 420-680nm @ 0° AOI

UNLESS OTHERWISE SPECIFIED:		NAME	DATE		
DIMENSIONS ARE IN mm		DRAWN	Sally Song		
TOLERANCES:		CHECK			TITLE: DIAMETER 75MM, EFL 180.00MM, H-K51, MgF2 COATED, PLANO-CONVEX LENS
FRACTIONAL ±		ENG APPR.			
ANGULAR: ±3 ARC MIN		MFG APPR.			
TWO PLACE DECIMAL: ±0.10		QA	Ann Chen	12.17.24	
THREE PLACE DECIMAL: ±0.05		COMMENTS			
INTERPRET GEOMETRIC TOLERANCING PER:					SIZE
MATERIAL H-K51					DWG.NO.
FINISH					A
DO NOT SCALE DRAWING		PROJECT NO.			L-PX0030180075
					REV
					0
		SCALE:	WEIGHT:	SHEET 1 OF 1	