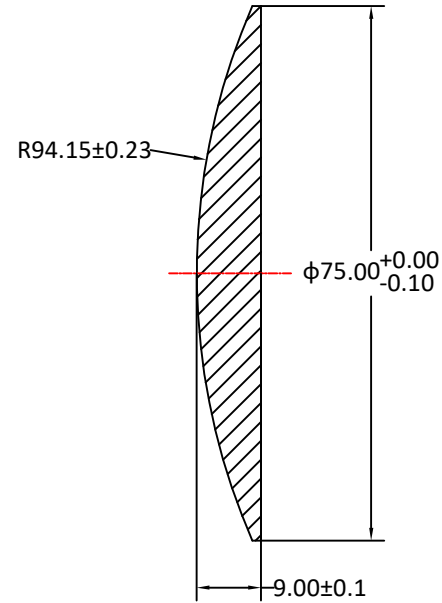
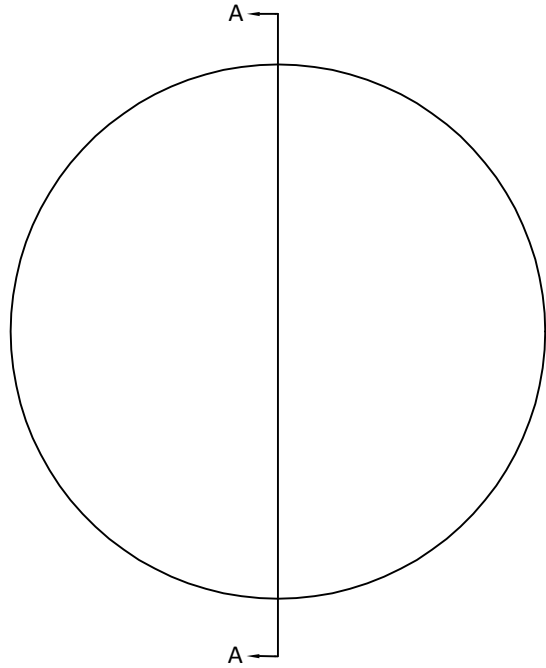



RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
94.15 CX	±0.23	5	1	90%	75.00	+0/-0.10	H-K51	523586	9.00	±0.10
Plano	-	5	1	90%						



SECTION A-A

Notes:

- ALL DIMENSIONS IN MM
- TOLERANCE UNLESS SPECIFIED ± 0.10
- MATERIAL: OPTICAL GLASS H-K51
- MANUFACTURE PER MIL-PRF-13830
- POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
- FOCAL LENGTH(EFL): 180.00±1%
- SURFACE QUALITY : 40-20 SCRATCH-DIG
- CHAMFER EDGES: 0.5×45°MAX UNLESS SPECIFIED
- CENTRATION TOLERANCE: 1.0' MINUTES MAX
- COATING: UNCOATED

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL ± ANGULAR: ±3 ARC MIN TWO PLACE DECIMAL: ±0.10 THREE PLACE DECIMAL: ±0.05		DRAWN	Eva Du 7.12.24	
INTERPRET GEOMETRIC TOLERANCING PER:		CHECK	Royan Luo 7.22.24	TITLE: DIAMETER 75MM, EFL 180.00MM, H-K51 PLANO CONVEX LENSES
MATERIAL H-K51		ENG APPR.		
FINISH		MFG APPR.		
DO NOT SCALE DRAWING		QA		SIZE <b>A</b>
PROJECT NO.		COMMENTS		DWG.NO. <b>L-PLCX-180_75</b>
				REV <b>0</b>
		SCALE:	WEIGHT:	SHEET 1 OF 1