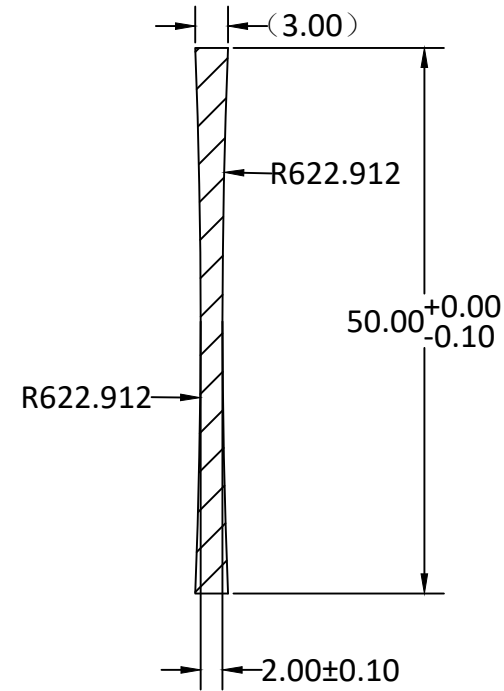
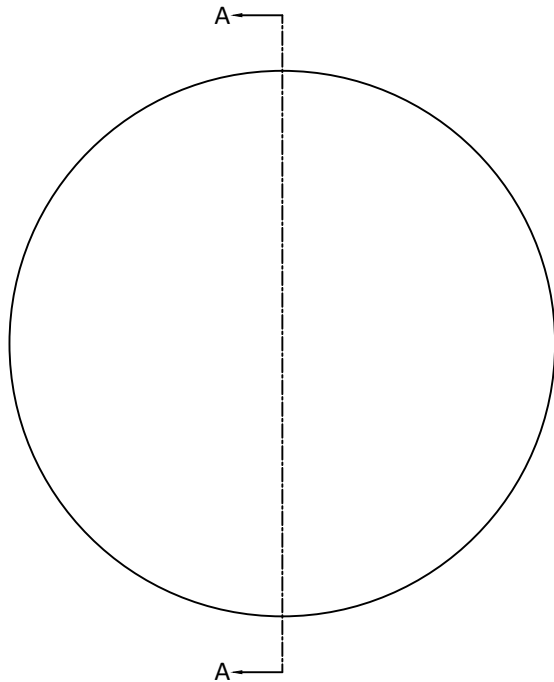


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
622.912 CC	±1.25	3	1	90%	50.00	+0/-0.10	H-K9L	517642	2.00	±0.10
622.912 CC	±1.25	3	1	90%						



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): $-600 \pm 2\%$
- SURFACE QUALITY : 40-20 SCRATCH-DIG
- CHAMFER EDGES: $0.5 \times 45^\circ$ 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		
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL $\pm$ ANGULAR: ± 3 ARC MIN TWO PLACE DECIMAL: ± 0.10 THREE PLACE DECIMAL: ± 0.05	DRAWN				
	CHECK				
	ENG APPR.				
INTERPRET GEOMETRIC TOLERANCING PER:	MFG APPR.			TITLE: DIAMETER 50MM, EFL -600MM, H-K9L, MgF2 COATED, BICONCAVE LENS	
MATERIAL H-K9L	QA	Ann Chen	01.04.25		
FINISH	COMMENTS			SIZE A	DWG.NO. L-DC0020600050
DO NOT SCALE DRAWING	PROJECT NO.			SCALE:	WEIGHT:
					SHEET 1 OF 1

REV **0**