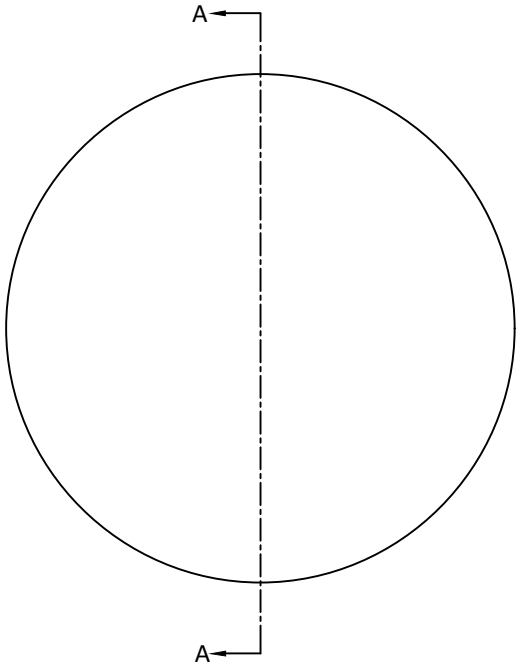
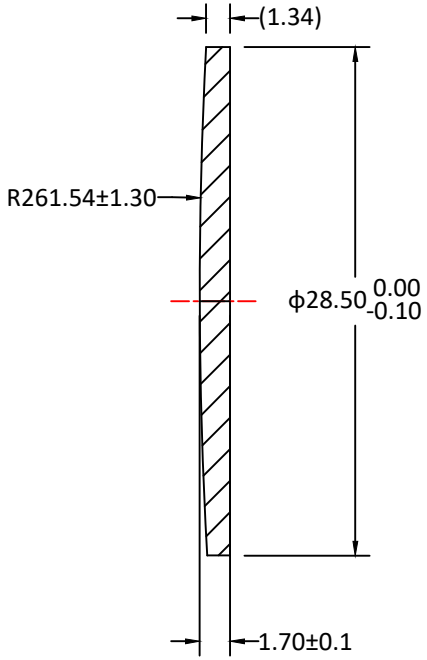
RADIUS	R TOL	POWER	IRRG	CA
261.54 CX	±1.30	5	1	90%
Plano	-	5	1	90%

DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
28.50	+0/-0.10	H-K9L	517642	1.70	±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): 500.00±1%
7. SURFACE QUALITY : 40-20 SCRATCH-DIG
8. CHAMFER EDGES: 0.5×45°MAX UNLESS SPECIFIED
9. CENTRATION TOLERANCE: 2.0' MINUTES MAX
10. 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	Sally Song	7.10.24
	CHECK		
	ENG APPR.		
	MFG APPR.		
	QA		
INTERPRET GEOMETRIC TOLERANCING PER:	COMMENTS		
MATERIAL H-K9L			
FINISH			
DO NOT SCALE DRAWING	PROJECT NO.		

CLZ OPTICAL
MANUFACTURER FROM CHINA

TITLE:
DIAMETER 28.50MM, EFL 500.00MM, H-K9L PLANO CONVEX LENSES

SIZE	DWG.NO.	REV
A	L-PX02805	0

SCALE:	WEIGHT:	SHEET 1 OF 1