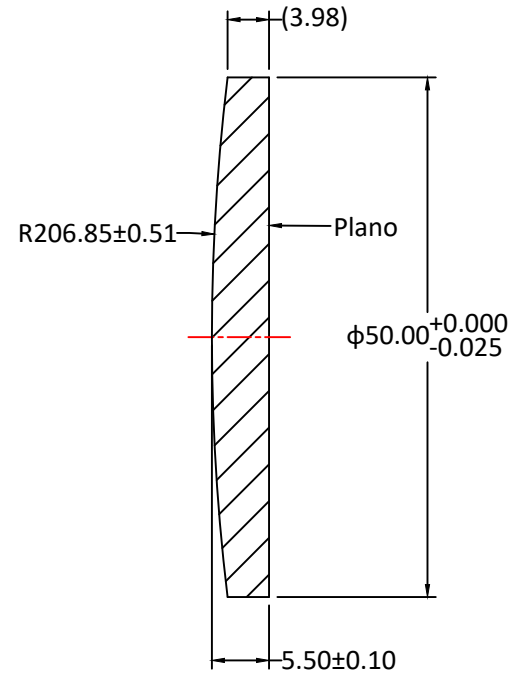
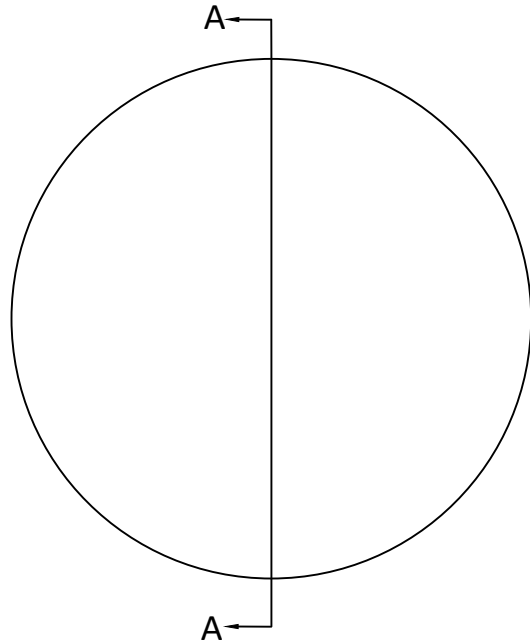


RADIUS	R TOL	POWER	IRRG	CA
206.85 CX	±0.51	3	0.5	90%
Plano	-	3	0.5	90%


DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
50.00	+0/-0.025	H-K9L	517642	5.50	±0.10



SECTION A-A

Notes:

- ALL DIMENSIONS IN MM
- TOLERANCE UNLESS SPECIFIED ± 0.10
- MATERIAL: OPTICAL GLASS H-K9L
- MANUFACTURE PER MIL-PRF-13830
- POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
- FOCAL LENGTH(EFL): 400.00±1%
- SURFACE QUALITY : 40-20 SCRATCH-DIG
- CHAMFER EDGES: 0.5×45°MAX UNLESS SPECIFIED
- CENTRATION TOLERANCE: 1.0' MINUTES MAX
- COATING: S1 & S2: Ravg<0.5% @1050-1700nm @ 0°AOI

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	9.22.24			
	CHECK	Royan Luo	9.28.24			
	ENG APPR.					
INTERPRET GEOMETRIC TOLERANCING PER:	MFG APPR.			<b>TITLE:</b> DIAMETER 50.00MM, EFL 400.00MM, H-K9L, NIR 2 COATED, PLANO-CONVEX LENS		
MATERIAL H-K9L	QA	Ann Chen	12.18.24			
FINISH	COMMENTS			SIZE <b>A</b>	DWG.NO. <b>L-PX0060400050</b>	REV <b>0</b>
DO NOT SCALE DRAWING	PROJECT NO.	SCALE:	WEIGHT:	SHEET 1 OF 1		