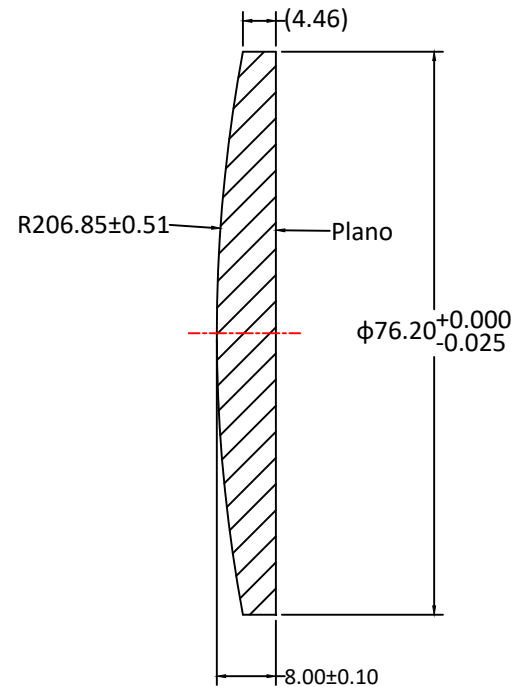
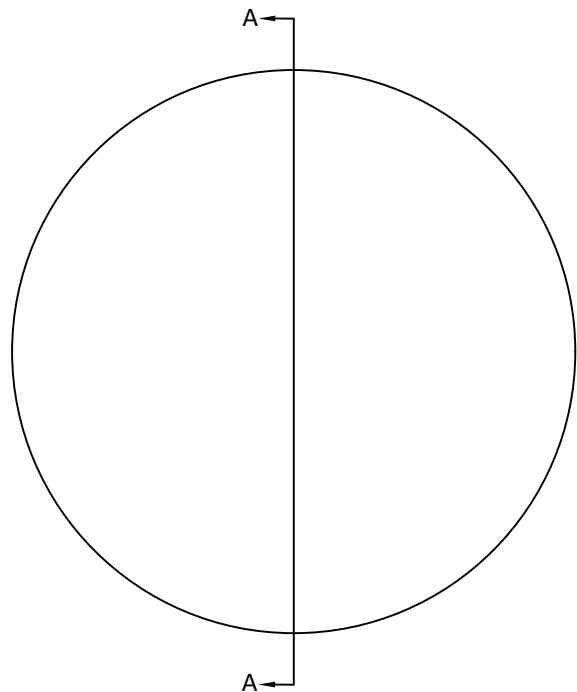


RADIUS	R TOL	POWER	IRRG	CA
206.85 CX	±0.51	3	0.5	90%
Plano	-	3	0.5	90%

DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
76.20	+0/-0.025	H-K9L	517642	8.00	±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: ¼ WAVE MgF2 @ 550nm R(AVG) < 1.75% FROM 400-700nm H-K9L

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	
DIMENSIONS ARE IN mm		DRAWN	Sally Song	
TOLERANCES:		CHECK		
FRACTIONAL ±		ENG APPR.		
ANGULAR: ±3 ARC MIN		MFG APPR.		
TWO PLACE DECIMAL: ±0.10		QA	Ann Chen	12.18.24
THREE PLACE DECIMAL: ±0.05		COMMENTS		
INTERPRET GEOMETRIC TOLERANCING PER:				TITLE: DIAMETER 76.20MM, EFL 400.00MM, H-K9L, MgF2 COATED, PLANO-CONVEX LENS
MATERIAL H-K9L		SIZE	DWG.NO.	REV
FINISH		<b>A</b>	<b>L-PX002040076Z</b>	<b>0</b>
DO NOT SCALE DRAWING	PROJECT NO.	SCALE:	WEIGHT:	SHEET 1 OF 1