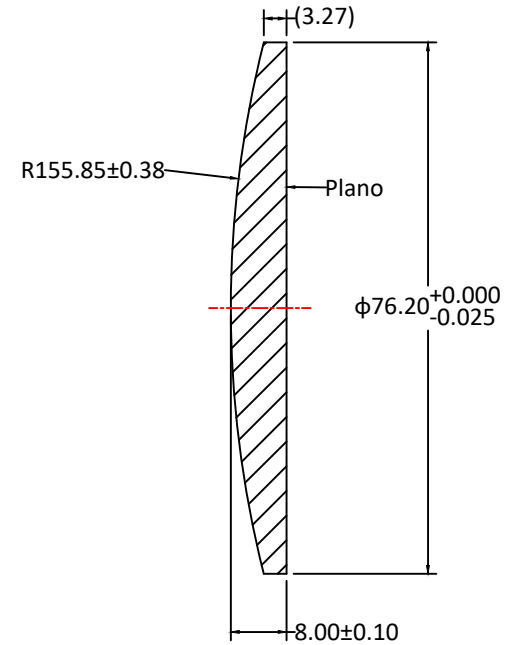
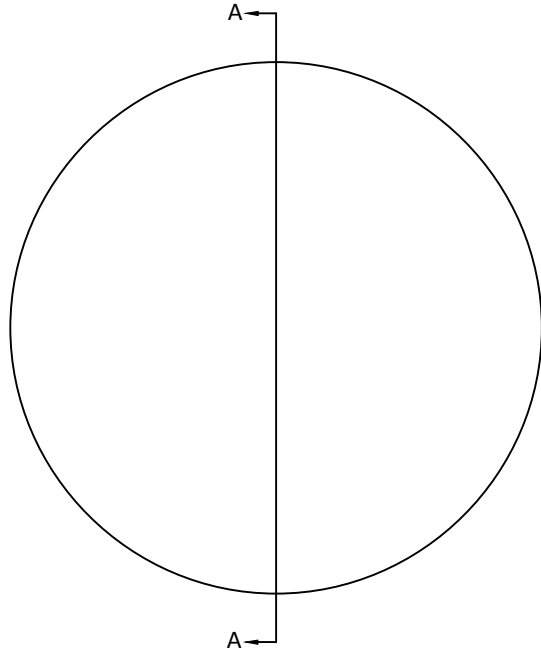



RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
155.85 CX	±0.38	3	0.5	90%	76.20	+0/-0.025	H-K9L	517642	8.00	±0.10
Plano	-	3	0.5	90%						



SECTION A-A

Notes:

1. ALL DIMENSIONS IN MM
2. TOLERANCE UNLESS SPECIFIED ± 0.10
3. MATERIAL: OPTICAL GLASS H-K9L
4. MANUFACTURE PER MIL-PRF-13830
5. POLISH TO TESTPLATE WITHIN POWER AND IRREGULARITY INDICATED (FRINGES)
6. FOCAL LENGTH(EFL): 300.00±1%
7. SURFACE QUALITY : 40-20 SCRATCH-DIG
8. CHAMFER EDGES: 0.5×45°MAX UNLESS SPECIFIED
9. CENTRATION TOLERANCE: 1.0' MINUTES MAX
10. COATING: S1 & S2: Ravg 0.8% @ 400-950nm @ 0° AOI

UNLESS OTHERWISE SPECIFIED:		NAME	DATE			
DIMENSIONS ARE IN mm	DRAWN	Sally Song	9.12.24			
TOLERANCES:	CHECK			TITLE: DIAMETER 76.20MM, EFL 300.00MM, H-K9L, VIS-NIR1 COTAED, PLANO-CONVEX LENS		
FRACTIONAL ±	ENG APPR.					
ANGULAR: ±3 ARC MIN	MFG APPR.					
TWO PLACE DECIMAL: ±0.10	QA	Ann Chen	12.18.24	SIZE	DWG.NO.	REV
THREE PLACE DECIMAL: ±0.05	COMMENTS			<b>A</b>	L-PX004030076Z	<b>0</b>
INTERPRET GEOMETRIC TOLERANCING PER:				SCALE:	WEIGHT:	SHEET 1 OF 1
MATERIAL H-K9L						
FINISH						
DO NOT SCALE DRAWING	PROJECT NO.					