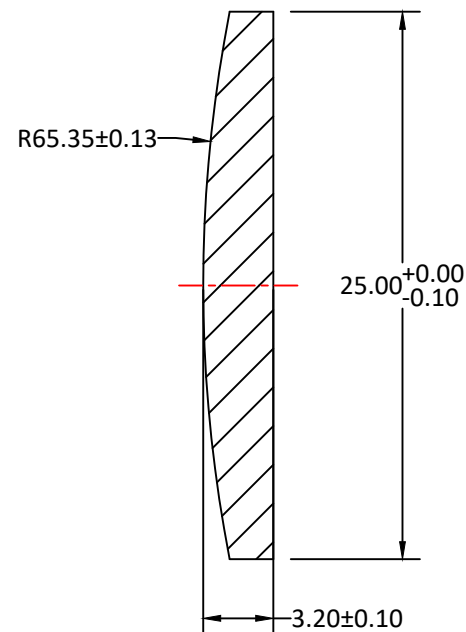
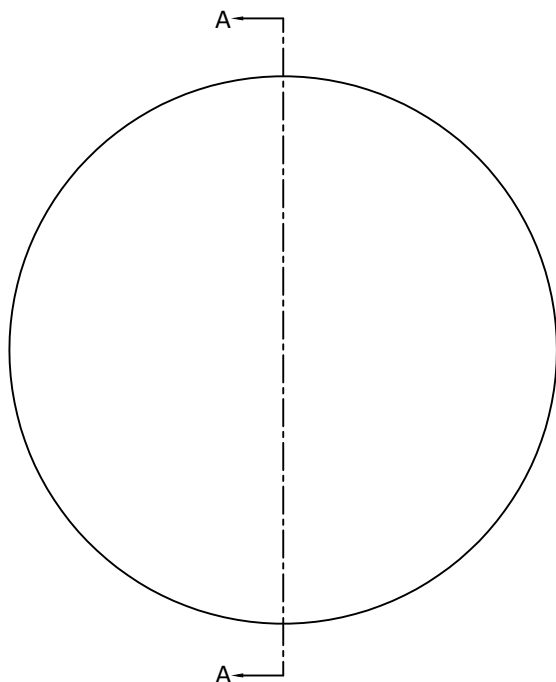


RADIUS	R TOL	POWER	IRRG	CA	DIA	DIA TOL	MATERIAL	INDEX	CT	CT TOL
65.35 CX	±0.13	3	1	90%	25.00	+0/-0.10	H-K9L	517642	3.20	±0.10
Plano	-	3	1	90%						



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): $127.00 \pm 2\%$
7. SURFACE QUALITY : 40-20 SCRATCH-DIG
8. CHAMFER EDGES: $0.25 \times 45^\circ$ MAX UNLESS SPECIFIED
9. CENTRATION TOLERANCE: 2.0' MINUTES MAX
10. COATING: S1 & S2: Ravg < 0.5% @ 1050-1700nm @ 0°AOI

UNLESS OTHERWISE SPECIFIED:			NAME	DATE	 OPTICAL MANUFACTURER FROM CHINA		
DIMENSIONS ARE IN mm TOLERANCES: FRACTIONAL ± ANGULAR: ±3 ARC MIN TWO PLACE DECIMAL: ±0.10 THREE PLACE DECIMAL: ±0.05		DRAWN	Eva Du	7.20.24	TITLE: DIAMETER 25MM, EFL 127.00MM,H-K9L,NIR 2 COATED, PLANO-CONVEX LENS		
		CHECK	Sally Song	7.26.24			
		ENG APPR.					
		MFG APPR.					
INTERPRET GEOMETRIC TOLERANCING PER:		QA	Ann Chen	12.17.24	SIZE DWG.NO. REV A L-PX0060127025 0		
MATERIAL H-K9L	COMMENTS						
FINISH							
DO NOT SCALE DRAWING	PROJECT NO.				SCALE:	WEIGHT:	SHEET 1 OF 1