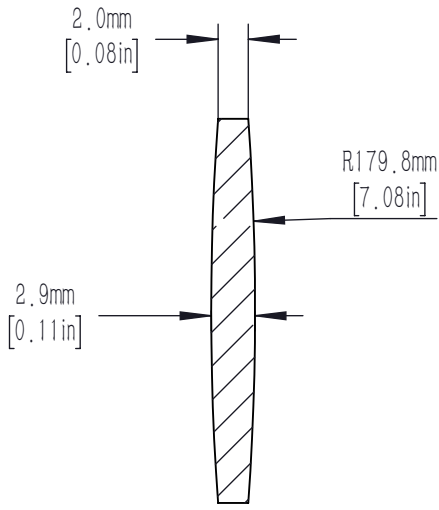
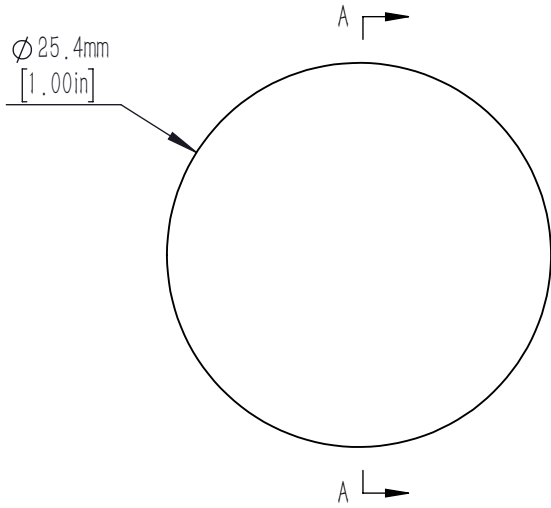




FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES



SECTION A—A

NOTES/SPECIFICATIONS:

- 1. DESIGN WAVELENGTH: 587.6nm1.
- 2. FOCAL LENGTH: f=175.0mm ± 1%
- 3. BACK FOCAL LENGTH(REF): bf=174.0mm
- 4. CLEAR APERTURE: >90%
- 5. SURFACE QUALITY: 40—20 SCRATCH—DIG
- 6. CENTRATION: <3arcmin
- 7. DIAMETER TOLERANCE: +0.0/—0.1mm
- 8. THICKNESS TOLERANCE: ±0.1mm
- 9. COATING:BBAR Ravg<0.5% FROM 1050—1700nm,AOI: 0° ,
ON OUTER OPTICAL SURFACES

DRAWING PROJECTION							
	NAME	DATE	D25.4 F=175.0 N-BK7 C Coated Bi Convex Lens				
DRAWN	CWD	2022/5/18	EX1254-175-C				
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N-BK7	0.0031kg	2:1	A	