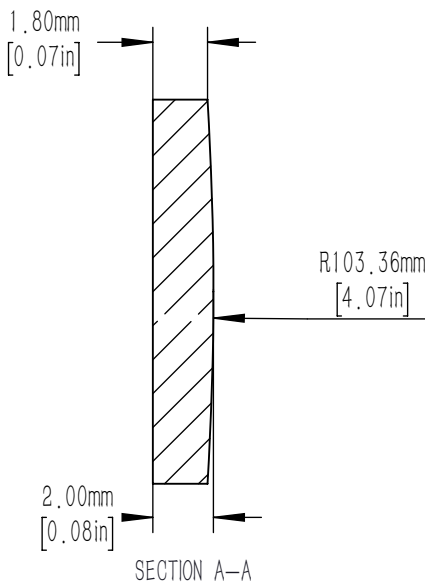
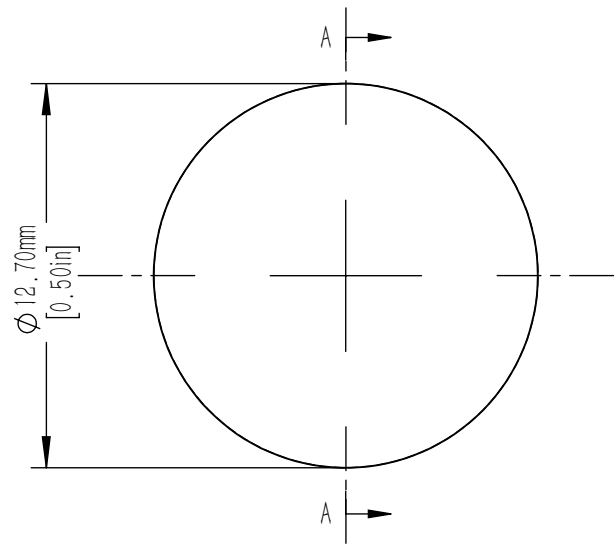


FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH: $f=200.0\text{mm} \pm 1\%$
3. BACK FOCAL LENGTH(REF): $bf=198.68\text{mm}$
4. CLEAR APERTURE: $>90\%$
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. SURFACE FLATNESS(S1): $\lambda/2@633\text{nm}$
7. SURFACE POWER: $3\lambda/2 @ 633\text{nm}$
8. SURFACE IRREGULARITY: $\lambda/4 @ 633\text{nm}$
9. CENTRATION: $<3\text{arcmin}$
10. DIAMETER TOLERANCE: $+0.0/-0.1\text{mm}$
11. THICKNESS TOLERANCE: $\pm 0.1\text{mm}$
12. CHAMFER: $<0.2\text{mm}, 45^\circ$
13. COATING: BBAR $R_{avg}<0.5\%$ FROM 1050nm-1700nm, 0° AOI, ON OUTER OPTICAL SURFACES

DRAWING PROJECTION							
	NAME	DATE	D12.7 F=200.0 N-BK7 C Coated Plano Convex Lens				
DRAWN	CWD	2022/5/18	PX1127-200-C				
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N-BK7	0.0006kg	4: 1	A	