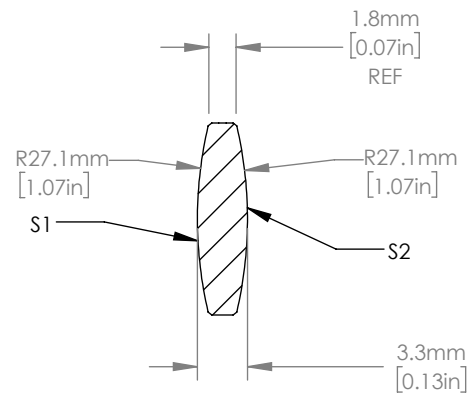
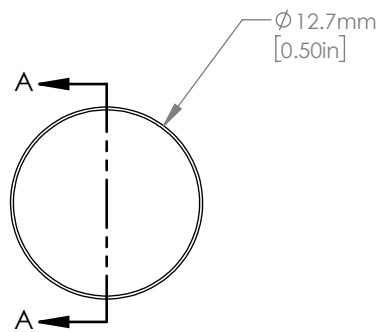




SECTION A-A

NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 587.6 nm
- FOCAL LENGTH: $f=30.1 \text{ mm} \pm 1\%$
- BACK FOCAL LENGTH(REF): $bf=28.9 \text{ mm}$
- CLEAR APERTURE: $> \varnothing 11.43 \text{ mm}$
- SURFACE QUALITY: 20-10 SCRATCH-DIG
- CENTRATION: $\leq 3 \text{ arcmin}$
- DIAMETER TOLERANCE: $+0.0/-0.1 \text{ mm}$
- THICKNESS TOLERANCE: $\pm 0.1 \text{ mm}$
- SURFACE IRREGULARITY: $\leq \lambda/4, @633 \text{ nm}$
- SPHERICAL SURFACE POWER: $\leq 3\lambda/2, @633 \text{ nm}$
- COATING(S1,S2): VAR R<0.25% PER SURFACE FOR 532 nm, 0° AOI

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION 						
	NAME	DATE	F=30.0mm, D12.7 UVFS Bi-Convex Lens, 532nm coating			
DRAWN	CWD	2022/5/18	EX4127-30-532			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			UV FUSED SILICA	0.0007kg	2:1	A