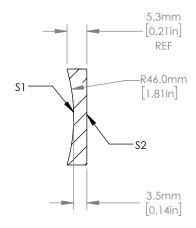


## NOTES/SPECIFICATIONS:

- 1. DESIGN WAVELENGTH: 587.6 nm
- 2. FOCAL LENGTH: f=-100.3 mm ± 1%
- 3. BACK FOCAL LENGTH(REF): bf=-102.7 mm
- 4. CLEAR APERTURE:  $> \emptyset$  22.86 mm
- 5. SURFACE QUALITY: 40-20 SCRATCH-DIG
- 6. CENTRATION: ≤ 3 arcmin
- 7. DIAMETER TOLERANCE: +0.0/-0.1 mm
- 8. THICKNESS TOLERANCE: ±0.1 mm
- 9. SURFACE IRREGULARITY:  $\leq \lambda/4$ , @633 nm
- 10. PLANO SURFACE FLATNESS:  $\leq \lambda/2$ , @633 nm
- 11. SPHERICAL SURFACE POWER: ≤ 3λ/2, @633 nm
- 12. COATING(\$1,\$2): BBAR Ravg<0.5% FOR 350 nm-700 nm, 0° AOI

FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES



SECTION A-A

DRAWING PROJECTION	$\bigcirc \bigcirc$		PEOPTICS			
	NAME	DATE	UVFS PCC Lens, D25.4, F= -100 mm, A Coated			
DRAWN	CWD	2022/5/18	PC4254100-A			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			UV FUSED SILICA	0.0049kg		A