

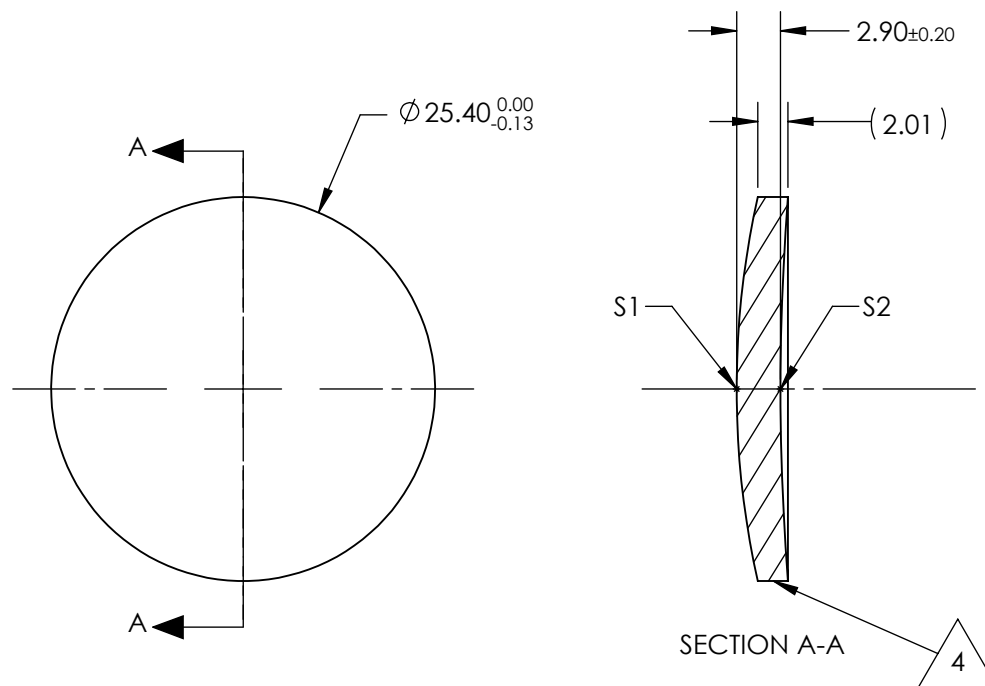
NOTES:

1. SUBSTRATE:
Zinc Selenide (ZnSe), CVD Grade
2. CENTERING TOLERANCE:
<3 ARCMIN
3. COATING (APPLY ACROSS CLEAR APERTURE)
S1 & S2: R(AVG) <0.5% @ 8 - 12µm
R(ABS) <1% @ 8 - 12µm

4. FINE GRIND SURFACE

5. FOCAL LENGTH TOLERANCE: ±2%

6. ROHS COMPLIANT



**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

	S1	S2
SHAPE	CONVEX	CONCAVE
RADIUS	58.49	161.08
IRREGULARITY AT 10.6µm	λ/20	λ/20
SURFACE QUALITY	60-40	60-40
CLEAR APERTURE	ø22.86	ø22.86
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

EFL @ 10.6µm	63.5
BFL @ 10.6µm	62.55
THIRD ANGLE PROJECTION	
ALL DIMS IN	mm

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

 **Edmund Optics®**

25.4mm Dia. x 63.5mm FL, 8 - 12µm BBAR
Coated, ISP Optics Zinc Selenide (ZnSe)
Meniscus Lens

DWG NO

24935

SHEET
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