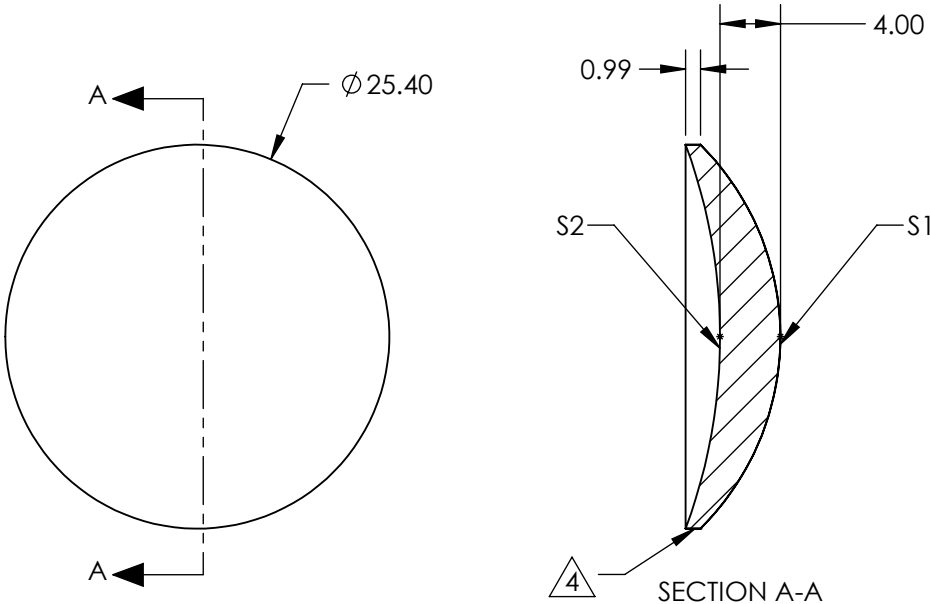


NOTES:

1. SUBSTRATE:
Silicon (Si)
2. CENTERING TOLERANCE:
EDGE THICKNESS VARIATION: <20µm
3. COATING (APPLY ACROSS CLEAR APERTURE)
- S1&S2: R(AVG) <0.5% @ 3 - 5µm
R(ABS) <1.5% @ 3 - 5µm

4. FINE GRIND SURFACE

5. SURFACE ROUGHNESS: <100 Ra



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	CONVEX	CONCAVE
RADIUS	18.00	36.49
SURFACE QUALITY	60-40	60-40
CLEAR APERTURE	ø22.86	ø22.86
IRREGULARITY AT 632.8nm	λ/4	λ/4
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED



ALL DIMS IN

mm



Edmund Optics®

TITLE

25.4mm Dia. x 12.7mm FL, 3 - 5µm BBAR
Coated, ISP Optics Silicon (Si) Aspheric Lens

DWG NO

24884

SHEET
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