

NOTES:

1. SUBSTRATE:

Germanium (Ge)

2. CENTERING TOLERANCE:

<3 ARCMIN

3. COATING (APPLY ACROSS CLEAR APERTURE)

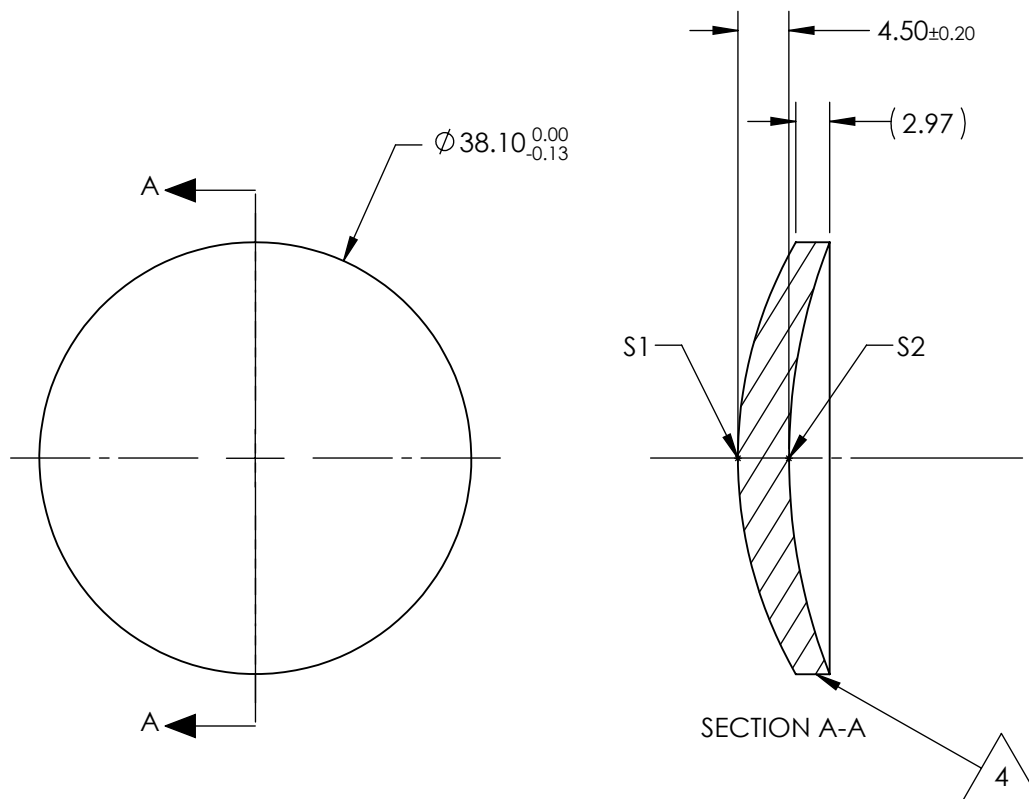
S1 & S2: NONE



FINE GRIND SURFACE

5. FOCAL LENGTH TOLERANCE: $\pm 2\%$

6. ROHS COMPLIANT



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

	S1	S2
SHAPE	CONVEX	CONCAVE
RADIUS	38.04	52.36
IRREGULARITY AT 10.6µm	$\lambda/20$	$\lambda/20$
SURFACE QUALITY	60-40	60-40
CLEAR APERTURE	ø34.29	ø34.29
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

EFL @ 10.6µm	38
BFL @ 10.6µm	34.14
THIRD ANGLE PROJECTION	
ALL DIMS IN	mm

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY



Edmund Optics®

38.1mm Dia. x 38mm FL, Uncoated, ISP Optics
Germanium (Ge) Meniscus Lens

TITLE

DWG NO

24831

SHEET
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