

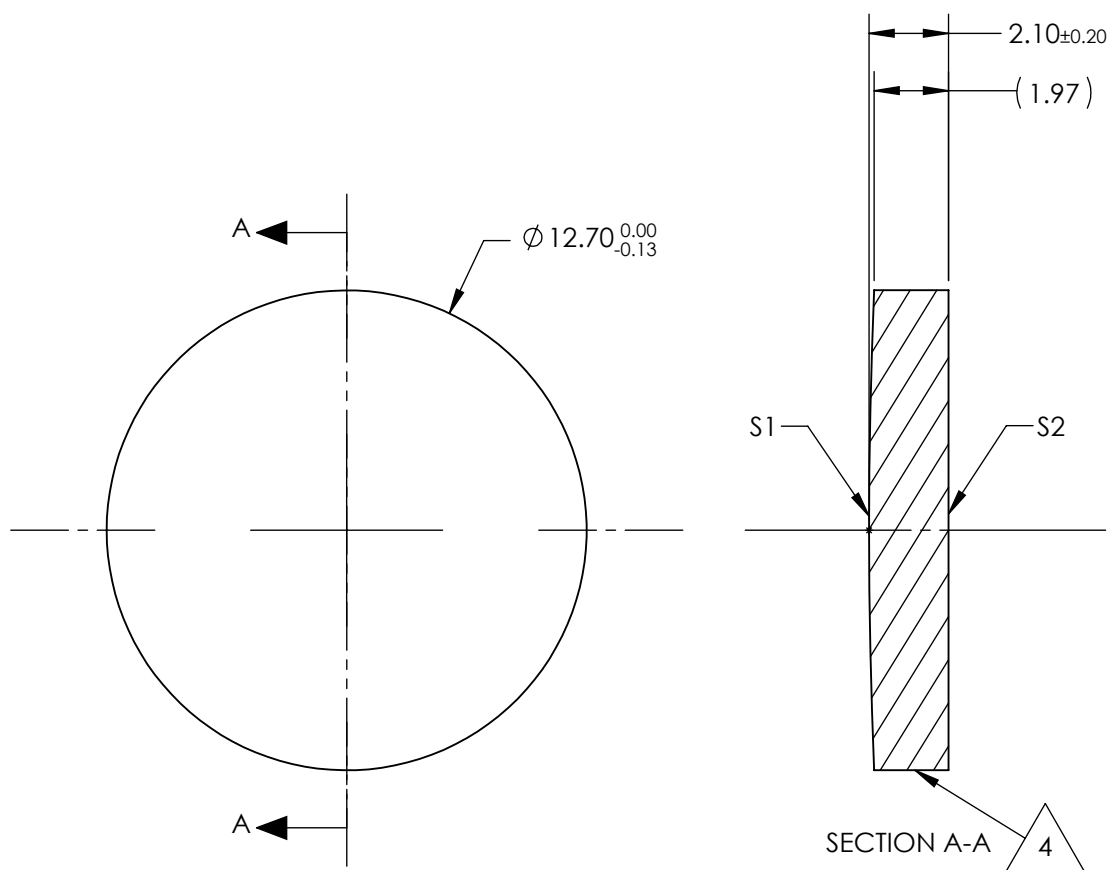
NOTES:

1. SUBSTRATE:
Germanium (Ge)
2. CENTERING TOLERANCE:
<3 ARCMIN
3. COATING (APPLY ACROSS CLEAR APERTURE)
S1 & S2: R(AVG) <5.0% @ 3 - 12μm

4. FINE GRIND SURFACE

5. FOCAL LENGTH TOLERANCE: ±2%

6. ROHS COMPLIANT



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2	EFL @ 10.6μm	50.8	 Edmund Optics®		
SHAPE	CONVEX	PLANO	BFL @ 10.6μm	24.56			
RADIUS	151.01	INFINITY	THIRD ANGLE PROJECTION 		TITLE	12.7mm Dia. x 50.8mm FL, 3 - 12μm Coated, ISP Optics Germanium (Ge) PCX Lens	
IRREGULARITY AT 10.6μm	λ/20	λ/20					
SURFACE QUALITY	60-40	60-40	ALL DIMS IN		DWG NO	24869	
CLEAR APERTURE	ø11.43	ø11.43					
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED					SHEET 1 OF 1