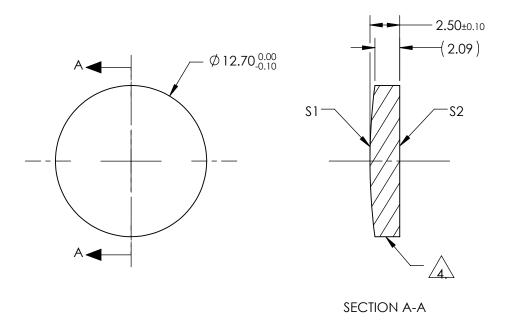
NOTES:

- 1. SUBSTRATE: II-VI Infrared ZnSe
- CENTERING TOLERANCE: EDGE THICKNESS VARIATION MEASURED AT THE CLEAR APERTURE OF \$1 NOT TO EXCEED 50.8μm
- COATING (APPLY ACROSS COATING APERTURE) BBAR (8000-12000nm) \$1 & \$2: R(AVG) <0.5% @ 8 - 12µm
- 4. FINE GROUND SURFACE
- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. WAVELENGTH RANGE: 8000 12000nm
- 7. SURFACE ROUGHNESS: <50 Å
- 8. ROHS: COMPLIANT



FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING

			_	SPE	ECIFICATIONS SUBJECT TO CHANGE WITHOUT	VOTICE
	S1	S2	DIMENSIONS ARE FOR REFERENCE ONLY			
Shape	CONVEX	PLANO				
RADIUS	49.10	INFINITY	EFL (AT 10.6 microns) 35.0	0	Edmund Opti	CC®
SURFACE QUALITY	40-20	40-20	BFL (AT 10.6 microns) 33.9	6		63
CLEAR APERTURE	90%	90%			12.7mm Dia. x 35mm FL, 8-12µm BBAR Coated, ZnSe Plano-Convex Lens	
POWER at 10.6µm	λ/10	λ/10				
IRREGULARITY at 10.6µm	λ/20	λ/20				
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN mn	n DWG N	^{NO} 39545	SHEET 1 OF 1