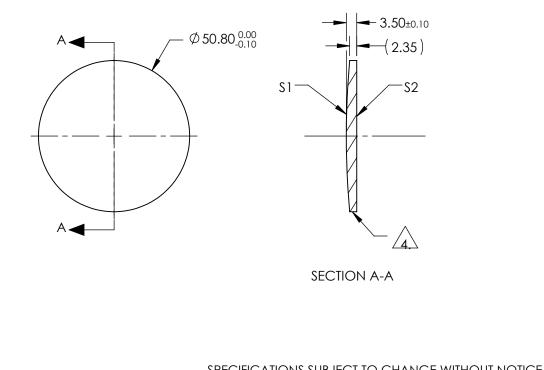
NOTES:

- 1. SUBSTRATE: II-VI Infrared ZnSe
- 2. CENTERING TOLERANCE: EDGE THICKNESS VARIATION MEASURED AT THE CLEAR APERTURE OF \$1 NOT TO EXCEED 12.7µm
- COATING (APPLY ACROSS COATING APERTURE) BBAR (3000-12000nm) \$1 & \$2: R(AVG) ≤3.0% @ 3 - 12µm
- 4. FINE GROUND SURFACE
- 5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 6. WAVELENGTH RANGE: 600 18000nm
- 7. SURFACE ROUGHNESS: <50 Å
- 8. ROHS: COMPLIANT



FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING

	S1	\$2	DIMENSIONS ARE FOR REFERENCE ONLY			
Shape	CONVEX	PLANO				A
RADIUS	280.540	INFINITY	EFL (AT 10.6 microns)	200.00		[©] Edmund Optics [®]
SURFACE QUALITY	40-20	40-20	BFL (AT 10.6 microns)	198.55		
CLEAR APERTURE	90%	90%			TITLE	50.8mm Dia. x 200mm FL, 3-12µm BBAR Coated, ZnSe Plano-Convex Lens
POWER at 10.6µm	λ/10	λ/10				
IRREGULARITY at 10.6µm	λ/20	λ/20		1		
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED	ALL DIMS IN	mm	DWG NO	11434 SHEET 1 OF 1