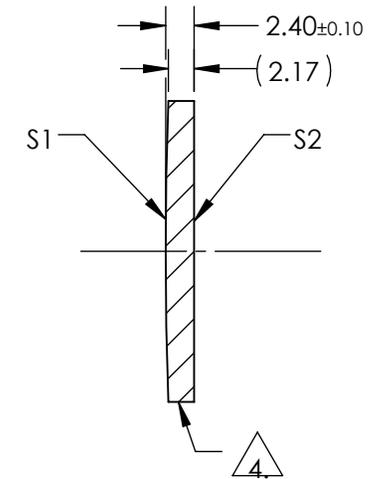
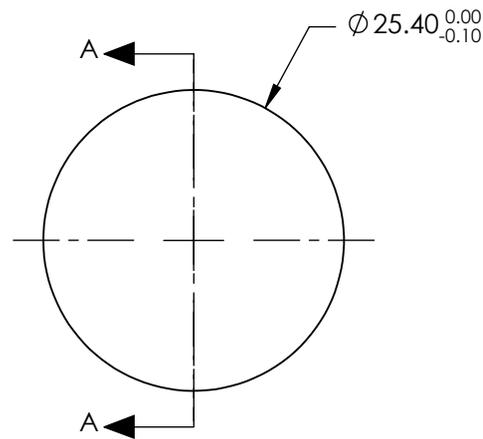


NOTES:

1. SUBSTRATE:  
II-VI Infrared ZnSe
2. CENTERING TOLERANCE:  
EDGE THICKNESS VARIATION MEASURED AT THE CLEAR APERTURE OF S1  
NOT TO EXCEED 12.7µm
3. COATING (APPLY ACROSS COATING APERTURE)  
S1 & S2: NONE
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



SECTION A-A

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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2			Edmund Optics®			
SHAPE	CONVEX	PLANO	EFL (AT 10.6 microns)	250.00	THIRD ANGLE PROJECTION	TITLE	25.4mm Dia. x 250mm FL, Uncoated, ZnSe Plano-Convex Lens	
RADIUS	350.670	INFINITY	BFL (AT 10.6 microns)	249.00				
SURFACE QUALITY	40-20	40-20			ALL DIMS IN	mm	DWG NO	39536
CLEAR APERTURE	90%	90%						
POWER at 10.6µm	λ/10	λ/10					SHEET 1 OF 1	
IRREGULARITY at 10.6µm	λ/20	λ/20						
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED						