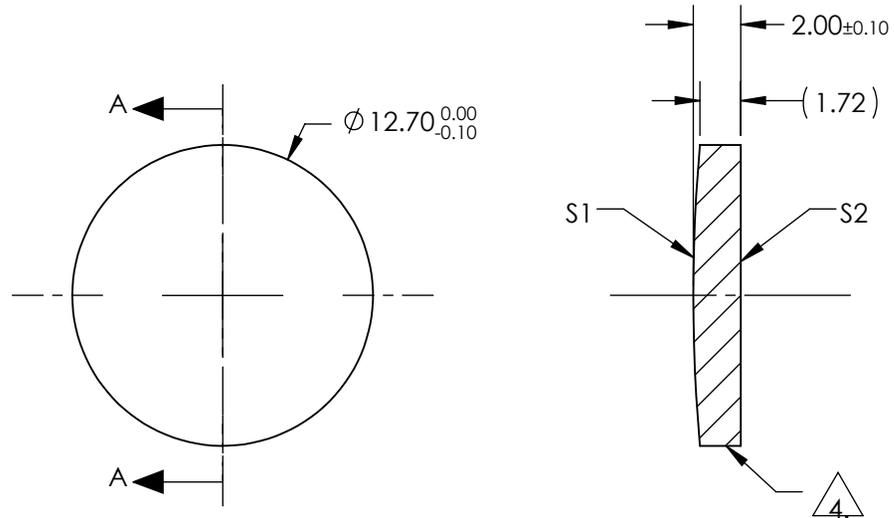


NOTES:

1. SUBSTRATE:  
II-VI Infrared ZnSe
2. CENTERING TOLERANCE:  
EDGE THICKNESS VARIATION MEASURED AT THE CLEAR APERTURE OF S1  
NOT TO EXCEED 50.8µm
3. COATING (APPLY ACROSS COATING APERTURE)  
BBAR (3000-12000nm)  
S1 & S2: R(AVG) ≤3.0% @ 3 - 12µm

4. FINE GROUND SURFACE

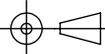
5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY  
ACROSS CLEAR APERTURE
6. WAVELENGTH RANGE: 3000 - 12000nm
7. SURFACE ROUGHNESS: <50 Å
8. ROHS: COMPLIANT



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

SECTION A-A

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2			 <b>Edmund Optics®</b>		
SHAPE	CONVEX	PLANO					
RADIUS	71.260	INFINITY	EFL (AT 10.6 microns)	50.80	DWG NO 11422		
SURFACE QUALITY	40-20	40-20	BFL (AT 10.6 microns)	49.97			SHEET 1 OF 1
CLEAR APERTURE	90%	90%	THIRD ANGLE PROJECTION 				
POWER at 10.6µm	λ/10	λ/10	ALL DIMS IN				mm
IRREGULARITY at 10.6µm	λ/20	λ/20					
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED					