

II-VI Infrared ZnSe

- ### 3. COATING (APPLY ACROSS COATING APERTURE)

S1 & S2: NONE

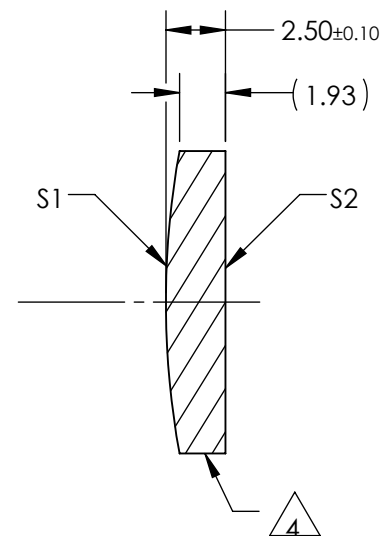
4. FINE GROUND SURFACE

5. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

6. WAVELENGTH RANGE: 600 - 18000nm

7. SURFACE ROUGHNESS: $<50 \text{ \AA}$

8. ROHS: COMPLIANT



SECTION A-A

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

	S1	S2
SHAPE	CONVEX	PLANO
RADIUS	35.630	INFINITY
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	90%	90%
POWER at 10.6μm	$\lambda/10$	$\lambda/10$
IRREGULARITY at 10.6μm	$\lambda/20$	$\lambda/20$
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

EFL (AT 10.6 microns)		25.40	 Edmund Optics®	
BFL (AT 10.6 microns)		24.36		
THIRD ANGLE PROJECTION			TITLE	12.7mm Dia. x 25.4mm FL, Uncoated, ZnSe Plano-Convex Lens
ALL DIMS IN	mm	DWG NO	39524	SHEET 1 OF 1