

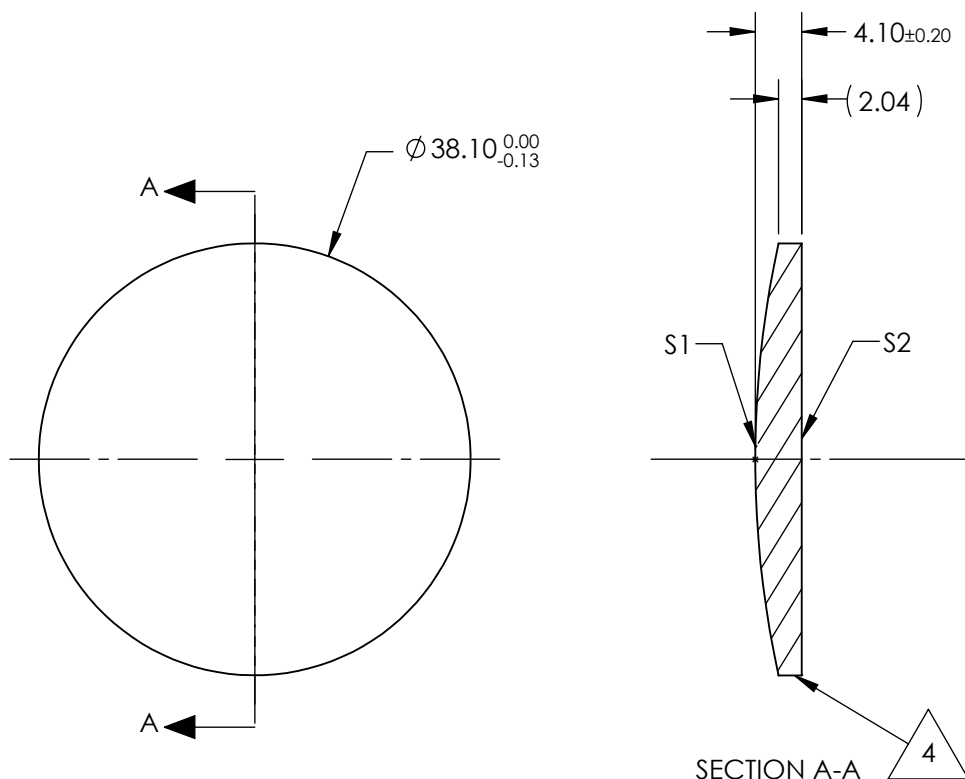
NOTES:

1. SUBSTRATE:
Zinc Selenide (ZnSe), CVD Grade
2. CENTERING TOLERANCE:
<3 ARCMIN
3. COATING (APPLY ACROSS CLEAR APERTURE)
S1 & S2: R(AVG) <0.5% @ 8 - 12μm
R(ABS) <1% @ 8 - 12μm

4. FINE GRIND SURFACE


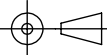
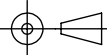
5. FOCAL LENGTH TOLERANCE: ±2%

6. ROHS COMPLIANT



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2	EFL @ 10.6μm	63.5	 Edmund Optics®		
SHAPE	CONVEX	PLANO	BFL @ 10.6μm	61.84			
RADIUS	89.14	INFINITY			TITLE	38.1mm Dia. x 63.5mm FL, 8-12μm AR Coated, ISP Optics ZnSe Plano-Convex Lens	
IRREGULARITY AT 10.6μm	λ/20	λ/20					
SURFACE QUALITY	60-40	60-40			DWG NO	24994	
CLEAR APERTURE	ø34.29	ø34.29					
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED	ALL DIMS IN	mm			SHEET 1 OF 1