

NOTES:

1. SUBSTRATE:

Zinc Selenide (ZnSe), CVD Grade

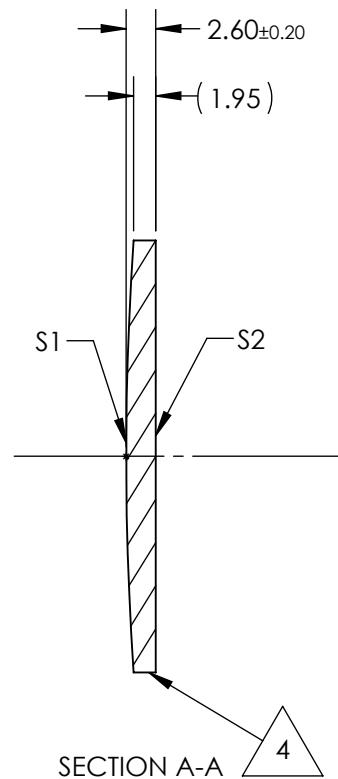
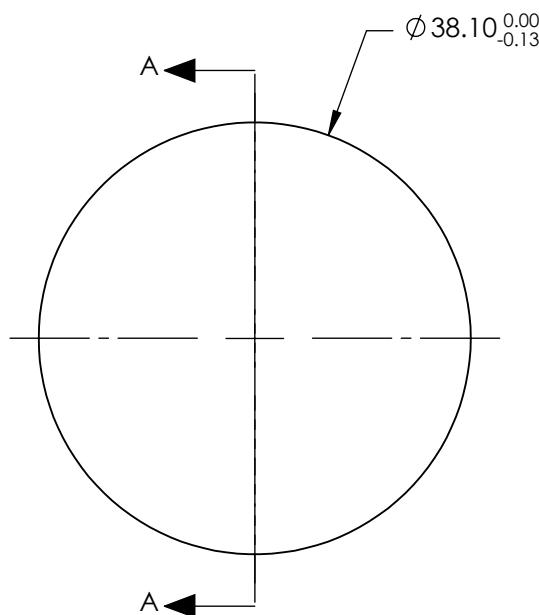
2. CENTERING TOLERANCE:

<3 ARCMIN

3. COATING (APPLY ACROSS CLEAR APERTURE)

S1 & S2: R(AVG) <0.5% @ 8 - 12 μ mR(ABS) <1% @ 8 - 12 μ m5. FOCAL LENGTH TOLERANCE: $\pm 2\%$

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	
SHAPE	CONVEX	PLANO	
RADIUS	281.2	INFINITY	
IRREGULARITY AT 10.6 μ m	$\lambda/20$	$\lambda/20$	
SURFACE QUALITY	60-40	60-40	
CLEAR APERTURE	$\phi 34.29$	$\phi 34.29$	
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED	

EFL @ 10.6 μ m	200.0	THIRD ANGLE PROJECTION	TITLE	38.1mm Dia. x 200mm FL, 8-12 μ m AR Coated, ISP Optics ZnSe Plano-Convex Lens
BFL @ 10.6 μ m	199.39			
ALL DIMS IN	mm		DWG NO	24999
				SHEET 1 OF 1



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