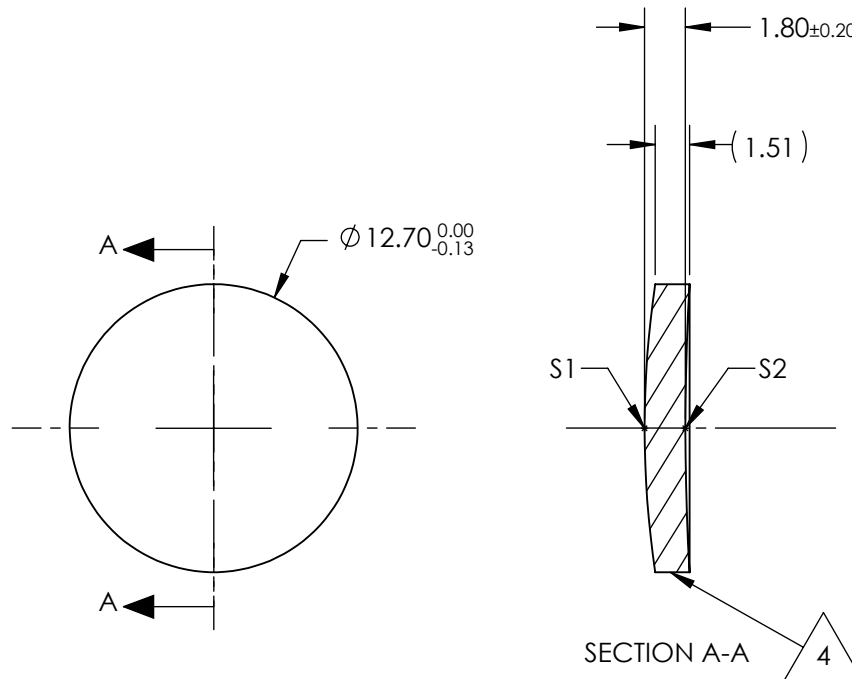


NOTES:

1. SUBSTRATE:
Zinc Selenide (ZnSe), CVD Grade
2. CENTERING TOLERANCE:
<3 ARCMIN
3. COATING (APPLY ACROSS CLEAR APERTURE)
S1 & S2: NONE
4. FINE GRIND SURFACE
5. FOCAL LENGTH TOLERANCE: $\pm 2\%$
6. ROHS COMPLIANT



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

	S1	S2
SHAPE	CONVEX	CONCAVE
RADIUS	42.85	107.65
IRREGULARITY AT 10.6 μ m	$\lambda/20$	$\lambda/20$
SURFACE QUALITY	60-40	60-40
CLEAR APERTURE	$\varnothing 11.43$	$\varnothing 11.43$
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

EFL @ 10.6 μ m	50.8
BFL @ 10.6 μ m	48.72
THIRD ANGLE PROJECTION	
ALL DIMS IN	mm

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

Edmund Optics®

12.7mm Dia. x 50.8mm FL, Uncoated, ISP
Optics Zinc Selenide (ZnSe) Meniscus Lens

TITLE

DWG NO

24910

SHEET
1 OF 1