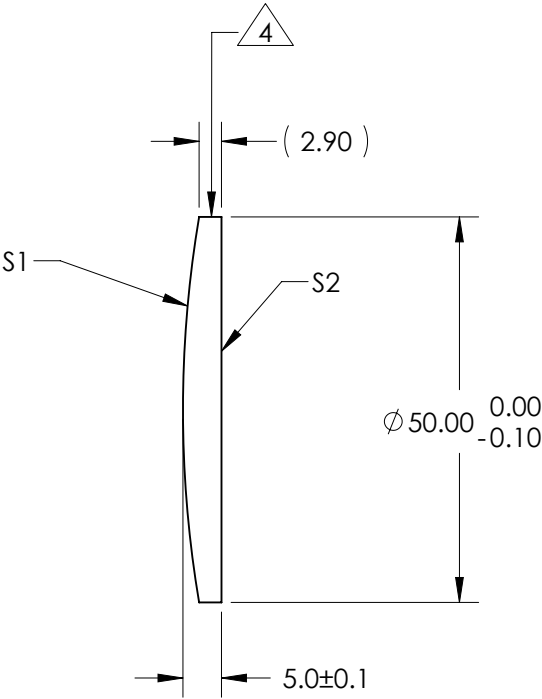


NOTES:


- 1. ALLOWABLE OPTICAL MATERIAL:  
OPTICAL GRADE GERMANIUM  
UNCOATED TRANSMISSION >45% AT 4 MICRONS  
FOR 5mm THICK SAMPLE
- 2. CENTERING TOLERANCE:  
BEAM DEVIATION: <3 ARCMIN
- 3. COATING (APPLY ACROSS COATING APERTURE)  
S1: NONE  
S2: NONE

4. DIAMOND TURNED

- 5. FOCAL LENGTH TOLERANCE: ± 1%



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

	S1	S2	EFL (AT 10.6 microns)	50.00	 Edmund Optics®	
SHAPE	CONVEX	PLANO				
RADIUS	150.21	INFINITY	BFL (AT 10.6 microns)	48.76	TITLE	Ge Plano-Convex Lens, 50mm Dia. x 50mm FL, Uncoated
SURFACE QUALITY	60-40	60-40				
CLEAR APERTURE	Ø 49	Ø 49				
BEVEL MAX FACE	0.3mm x 45°	0.3mm x 45°	ALL DIMS IN	mm	DWG NO	69646
						SHEET 1 OF 1