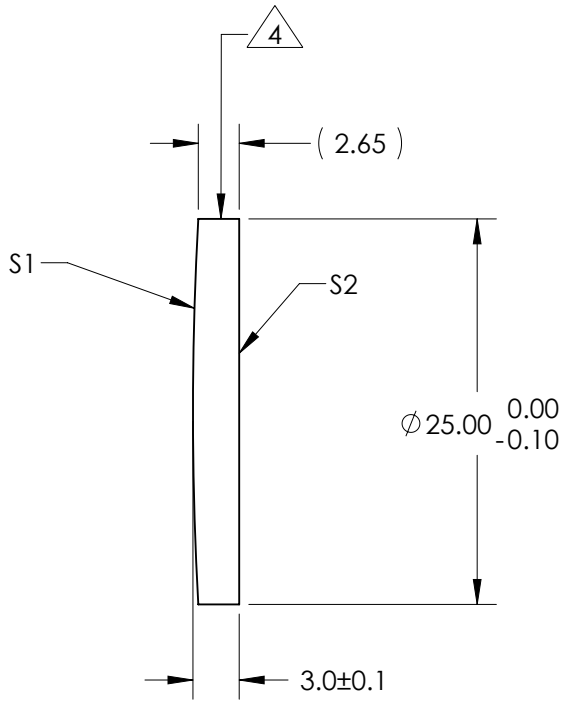
NOTES:

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. FINE GROUND SURFACE

5. FOCAL LENGTH TOLERANCE: ± 1%



FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING

	S1	S2
SHAPE	CONVEX	PLANO
RADIUS	225.29	INFINITY
SURFACE QUALITY	60-40	60-40
CLEAR APERTURE	∅24	∅24
BEVEL MAX FACE	0.3mm x 45˚	0.3mm x 45˚

EFL (AT 10.6 microns)	75.00	Edmund Optics®	
BFL (AT 10.6 microns)	74.25	TITLE	Ge Plano-Convex Lens, 25mm Dia. x 75mm FL, Uncoated
ALL DIMS IN	mm	DWG NO	69642
			SHEET 1 OF 1