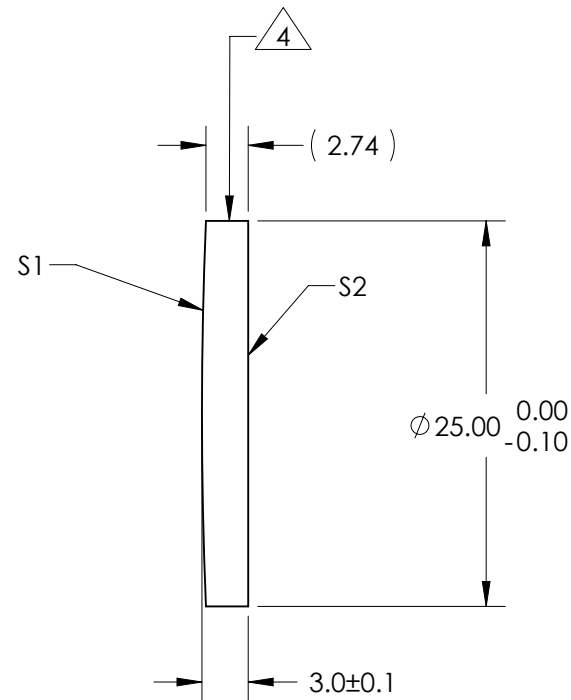



1. ALLOWABLE OPTICAL MATERIAL:
OPTICAL GRADE GERMANIUM
UNCOATED TRANSMISSION >45% AT 4 MICRONS
FOR 5mm THICK SAMPLE
2. CENTERING TOLERANCE:
BEAM DEVIATION: <3 ARCMIN
3. COATING (APPLY ACROSS COATING APERTURE)
S1: NONE
S2: NONE

5. FOCAL LENGTH TOLERANCE: $\pm 1\%$



FOR INFORMATION ONLY:
DO NOT MANUFACTURE PARTS TO THIS DRAWING

| | | | | | | | |
|-----------------|-------------|-------------|-----------------------------|--------|--|---|-----------------|
| | S1 | S2 | EFL (AT 10.6 microns) | 100.00 |  Edmund Optics® | | |
| SHAPE | CONVEX | PLANO | | | | | |
| RADIUS | 300.39 | INFINITY | BFL (AT 10.6 microns) | 99.25 | TITLE | Ge Plano-Convex Lens, 25mm Dia. x 100mm FL, Uncoated | |
| SURFACE QUALITY | 60-40 | 60-40 | | | | | |
| CLEAR APERTURE | Ø 24 | Ø 24 | | | | | |
| BEVEL MAX FACE | 0.3mm x 45° | 0.3mm x 45° | ALL DIMS IN | mm | DWG NO | 69643 | SHEET 1 OF 1 |