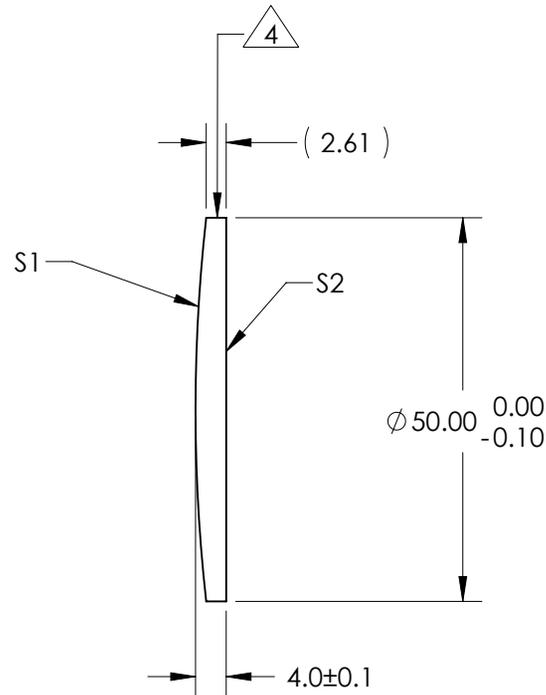


NOTES:

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: $\pm 1\%$



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

| | | | | | | |
|-----------------|-------------|-------------|-----------------------------|-------|---|-----------------|
| | S1 | S2 | EFL (AT 10.6 microns) | 75.00 |  Edmund Optics® | |
| SHAPE | CONVEX | PLANO | BFL (AT 10.6 microns) | 74.00 | | |
| RADIUS | 225.29 | INFINITY | ALL DIMS IN | mm | DWG NO | 69647 |
| SURFACE QUALITY | 60-40 | 60-40 | | | | |
| CLEAR APERTURE | ∅ 49 | ∅ 49 | | | | |
| BEVEL MAX FACE | 0.3mm x 45° | 0.3mm x 45° | | | | SHEET 1 OF 1 |