

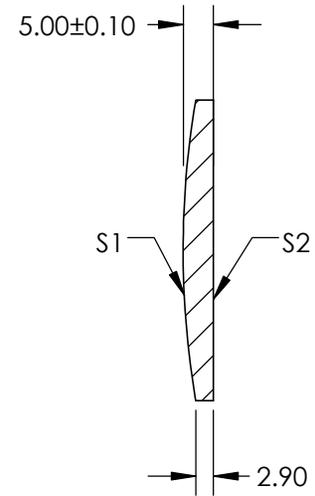
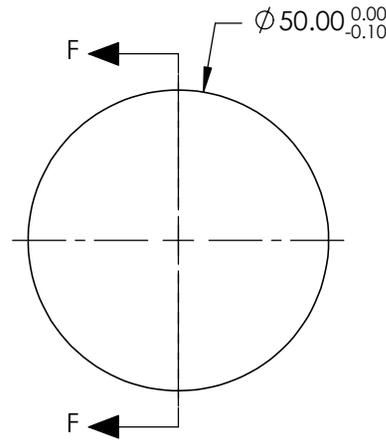
NOTES:

1. SUBSTRATE: GERMANIUM (GE)
2. COATING (APPLY ACROSS COATING APERTURE)

S1: R(avg) <3.0% @ 8 - 12µm

S2: R(avg) <3.0% @ 8 - 12µm

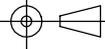
3. EDGES DIAMOND TURNED
4. CENTERING: <3 ARCMIN
5. RoHS COMPLIANT



SECTION F-F

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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

|                 | S1                   | S2                   |   |       |   |   |              |
|-----------------|----------------------|----------------------|---|-------|---|---|--------------|
| SHAPE           | CONVEX               | PLANO                | EFL @ 10.6µm  | 50    |  <b>Edmund Optics®</b> |   |              |
| RADIUS          | 150.21               | ∞                    | BFL @ 10.6µm  | 48.76 |   |   |              |
| SURFACE QUALITY | 60-40                | 60-40                |  |       | TITLE   | 50mm DIA. X 50mm FL, 8 - 12µm COATED, GE PLANO-CONVEX LEN |              |
| CLEAR APERTURE  | Ø49                  | Ø49                  |   |       | ALL DIMS IN   | mm  | DWG NO       |
| BEVEL           | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED |   |       |   |   | SHEET 1 OF 1 |