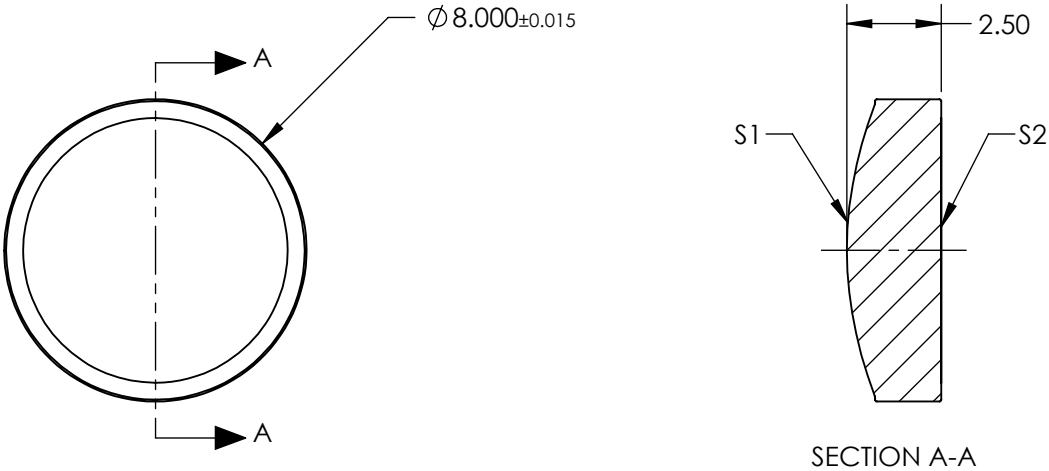



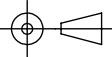
NOTES:

- 1. SUBSTRATE:  
BLACK DIAMOND BD-2 (Ge28Sb12Se60)
- 2. NUMERICAL APERTURE: 0.56
- 3. COATING  
S1 & S2: R(AVG) < 1.0% @ 1.8 - 3µm
- 4. FOCAL LENGTH TOLERANCE: ±1%



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

|                 |                      |                      |   |       |  |       |                 |
|-----------------|----------------------|----------------------|---|-------|--|-------|-----------------|
|                 | S1                   | S2                   | EFL   | 5.95  |  Edmund Optics® |       |                 |
|                 |                      |                      | BFL   | 5.00  |  |       |                 |
| SHAPE           | CONVEX               | CONVEX               | THIRD ANGLE<br>PROJECTION  | TITLE | INFRARED ASPHERE 0.56NA, 5.95mm FL, 1.8 -<br>3.0µm AR COATED   |       |                 |
| SURFACE QUALITY | 80-50                | 80-50                |   |       |  |       |                 |
| CLEAR APERTURE  | Ø7.60                | Ø7.60                |   |       |  |       |                 |
| BEVEL MAX       | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED | ALL DIMS IN   | mm    | DWG NO   | 87177 | SHEET<br>1 OF 1 |