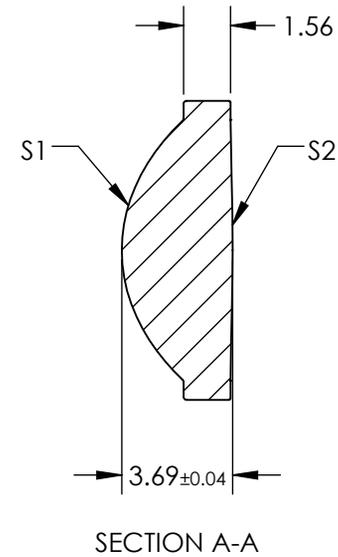
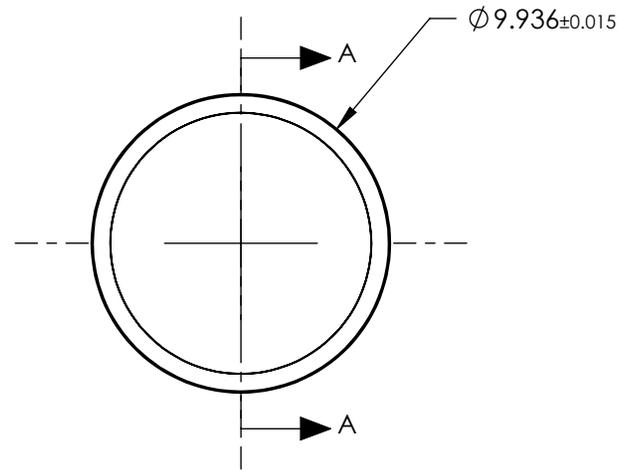


NOTES:

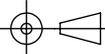
1. SUBSTRATE:
ECO 550
2. NUMERICAL APERTURE: 0.5
3. COATING
S1 & S2: R(AVG) < 1.0% @ 600 - 1050nm
4. FOCAL LENGTH TOLERANCE: ±1%
5. TRANSMITTED WAVEFRONT ERROR (λ , RMS): < 0.040



**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 | CONVEX |
| SURFACE QUALITY | 40-20 | 40-20 |
| CLEAR APERTURE | Ø8.00 | Ø8.00 |
| BEVEL MAX | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED |

| | | | | |
|------------------------|---|---|--|-----------------|
| EFL | 8.00 |  Edmund Optics® | | |
| BFL | 5.92 | | | |
| THIRD ANGLE PROJECTION |  | TITLE | 0.50 NA 8.00mm FL MOLDED ASPHERIC LENS | |
| ALL DIMS IN | mm | DWG NO | 46377 | SHEET 1 OF 1 |