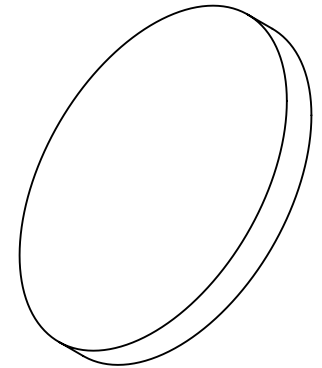
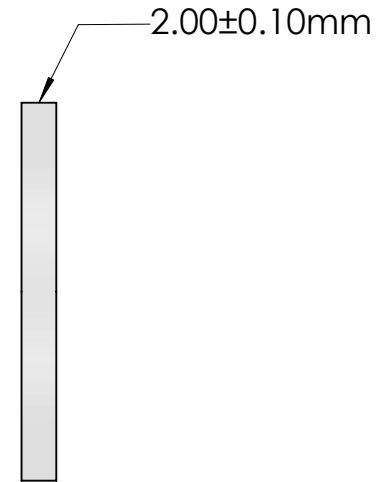
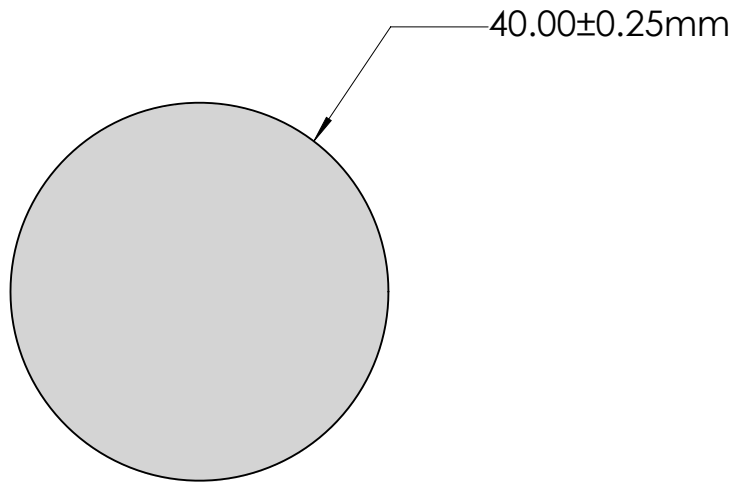


**FOR INFORMATION ONLY: DO NOT MANUFACTURE PARTS TO THIS DRAWING**



| SPECIFICATION     | VALUE                                      |
|-------------------|--|
| SUBSTRATE         | Sapphire (Al <sub>2</sub> O <sub>3</sub> ) |
| CLEAR APERTURE    | ≥90%                                       |
| SURFACE FLATNESS  | 2λ (typical)                               |
| SURFACE ROUGHNESS | 0.1μm per Inch                             |
| SURFACE QUALITY   | 80-50                                      |
| PARALLELISM       | ≤3.5 arcmin                                |
| BIREFRINGENCE     | 0.008                                      |
| AXIS ORIENTATION  | Random                                     |
| COATING           | Uncoated                                   |
| WAVELENGTH RANGE  | 200 - 5500nm                               |

|                  |    |
|------------------|----|
| EFL (AT 587.6nm) | NA |
| BFL (AT 587.6nm) | NA |
| ALL DIMS IN      | mm |

|                     |   |                        |               |
|---------------------|---|------------------------|---------------|
| <b>EO</b> ®         |   | <b>Edmund Optics</b> ® |               |
| TITLE               | 40.0mm Diameter Uncoated, Sapphire Window |                        |               |
| DWG. NO.            | 48921                                     |                        |               |
| SCALE               | NONE                                      | SHEET 1 OF 1           | SHEET SIZE: A |
| CAD SYS: Solidworks |   |                        |               |