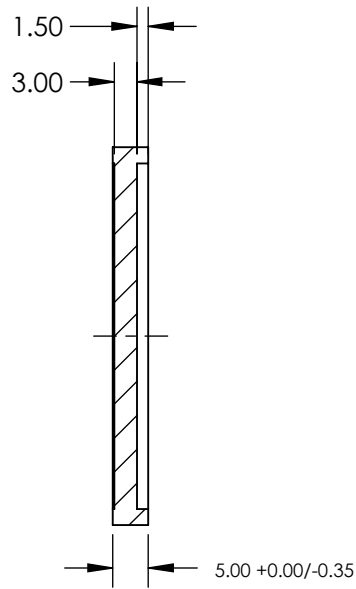
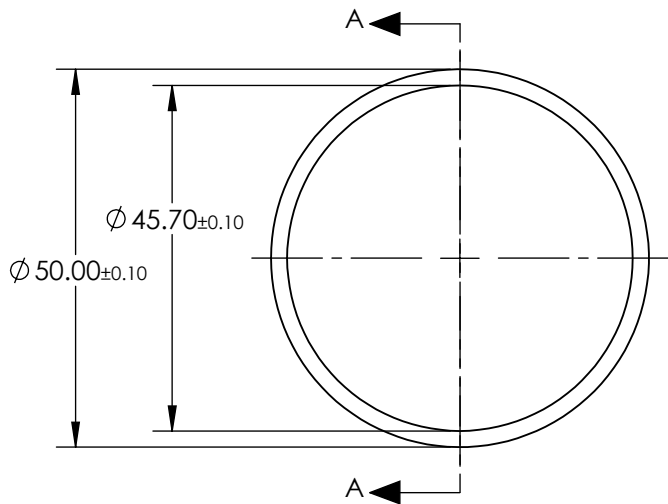
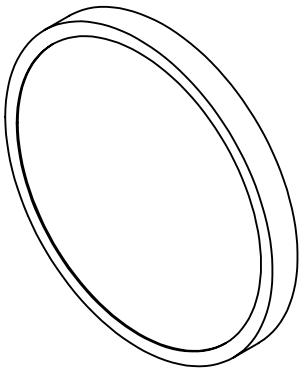


NOTES:

- 1. SUBSTRATE:  
Fused Silica (Corning 7980)
- 2. TEMPERATURE RANGE:  
-40 TO +170 °C

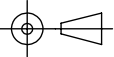
**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**



SECTION A-A

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

|                         |                            |
|-------------------------|----------------------------|
|                         | S1                         |
| SPECTRAL RANGE          | 200 - 1500nm               |
| CLEAR APERTURE          | $\varnothing 45.7 \pm 0.1$ |
| DIFFUSING ANGLE         | $0.5 \pm 0.5^\circ$        |
| TRANSMISSION EFFICIENCY | 90%                        |

|                                                                                                              |    |
|--------------------------------------------------------------------------------------------------------------|----|
| THIRD ANGLE PROJECTION  |    |
| ALL DIMS IN                                                                                                  | mm |

|                                                                                                             |  |                                                         |              |
|-------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------|--------------|
|  <b>Edmund Optics®</b> |  |                                                         |              |
| TITLE                                                                                                       |  | 0.5° DIFFUSING ANGLE 50mm DIA., UV HOLOGRAPHIC DIFFUSER |              |
| DWG NO                                                                                                      |  | 48513                                                   | SHEET 1 OF 1 |