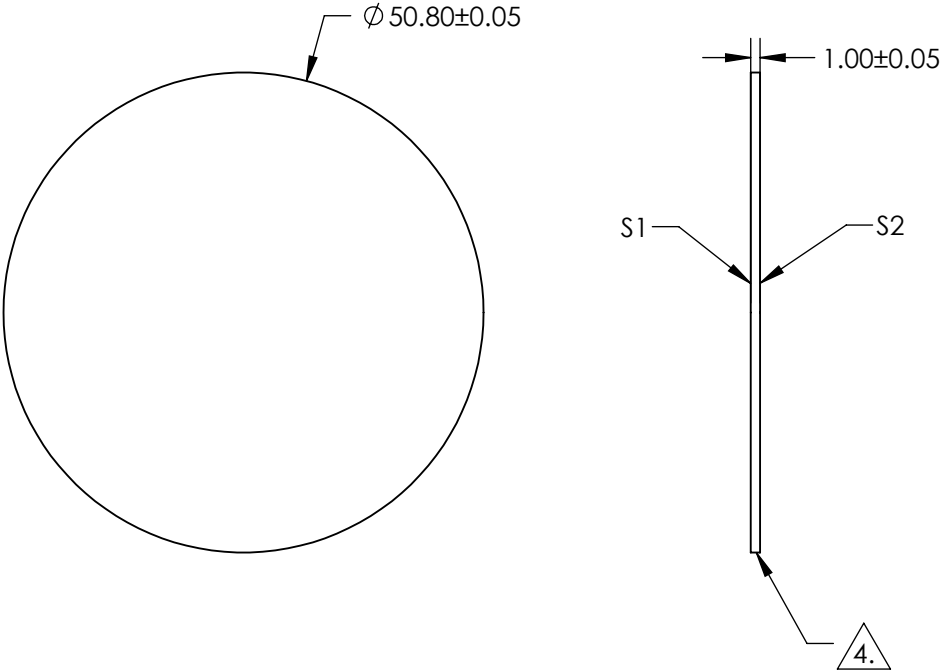
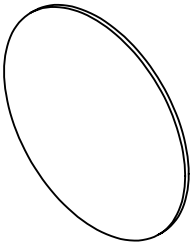


NOTES:

- 1. SUBSTRATE:  
SAPPHIRE (AL2O3)
- 2. SURFACE S2 TO BE PARALLEL WITH SUFACE S1 TO WITHIN  $\leq 3.5$  ARMIN
- 3. COATING (APPLY ACROSS CLEAR APERTURE)  
S1 & S2: R(AVG)<0.5% @ 350 - 700nm

4. FINE GRIND SURFACE

5. ROHS COMPLIANT




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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

|                       | S1                  | S2                  |
|-----------------------|---------------------|---------------------|
| SHAPE                 | PLANO               | PLANO               |
| CLEAR APERTURE        | Ø 45.72             | Ø 45.72             |
| SURFACE FLATNESS      | 2λ                  | 2λ                  |
| SURFACE QUALITY       | 80-50               | 80-50               |
| BIREFRINGENCE (no-ne) | 0.008               | 0.008               |
| BEVEL                 | PROTECTED AS NEEDED | PROTECTED AS NEEDED |

THIRD ANGLE  
PROJECTION

ALL DIMS IN      mm

 **Edmund Optics®**

|        |                                                                 |                   |  |
|--------|-----------------------------------------------------------------|-------------------|--|
| TITLE  | 50.8mm Dia., 3.18mm Thick, VIS-EXT AR<br>Coated Sapphire Window |                   |  |
| DWG NO | 28705                                                           | SHEET<br>39 OF 41 |  |