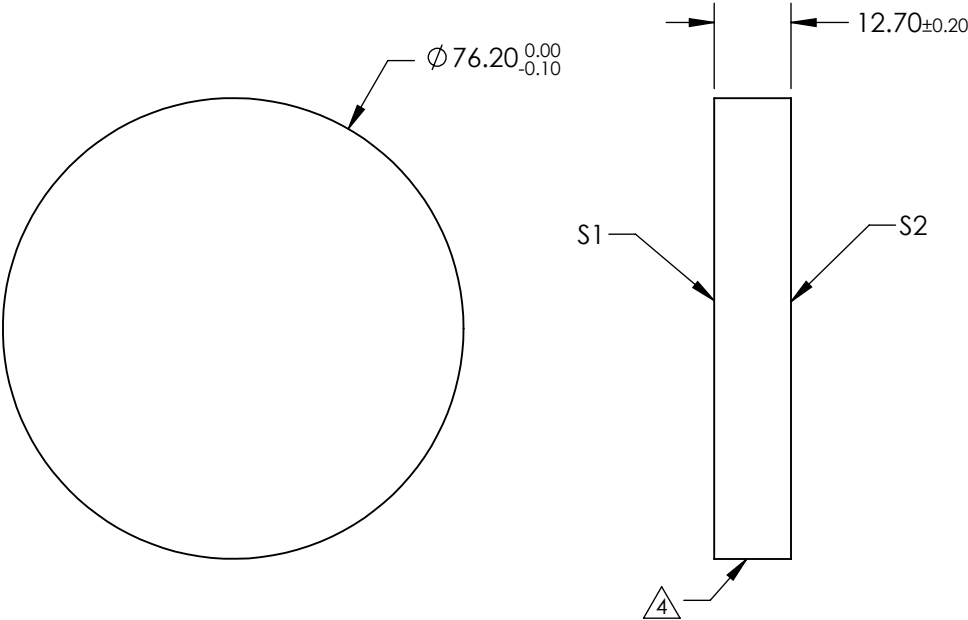
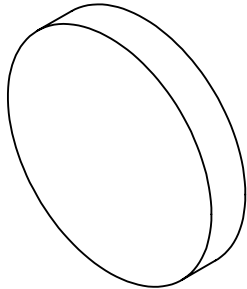


NOTES:

- 1. SUBSTRATE:  
FUSED SILICA
- 2. S2 TO BE PARALLEL TO S1 TO WITHIN <3 ARMINIS
- 3. COATING (APPLY ACROSS CLEAR APERTURE)  
S1 & S2: R(ABS) <0.25% @ 343nm
- DAMAGE THRESHOLD, BY DESIGN  
7.5 J/cm2 @ 343nm, 20ns, 20Hz


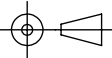
4. FINE GRIND SURFACE

- 5. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACE
- 6. SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 7. 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                  |  Edmund Optics® |    |                 |                 |
| SHAPE            | PLANO               | PLANO               |                 |    |                 |                 |
| SURFACE QUALITY  | 10 - 5              | 10 - 5              |  |    |                 |                 |
| SURFACE FLATNESS | $\lambda/10$        | $\lambda/10$        | TITLE<br>76.2mm Dia., 12.7mm Thick, 343nm, $\lambda/10$<br>Fused Silica Window                       |    |                 |                 |
| CLEAR APERTURE   | Ø 68.58             | Ø 68.58             |  |    |                 |                 |
| BEVEL            | PROTECTED AS NEEDED | PROTECTED AS NEEDED | ALL DIMS IN  | mm | DWG NO<br>27040 | SHEET<br>1 OF 9 |