NOTES:

1. SUBSTRATE: Fused Silica (Corning 7980)

2. ROHS: COMPLIANT

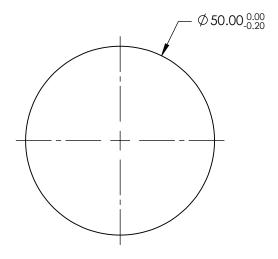
3. SURFACE \$2 TO BE PARALLEL TO SURFACE \$1 TO WITHIN <5 ARCMIN

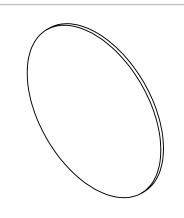
4. COATING (APPLY ACROSS CLEAR APERTURE)

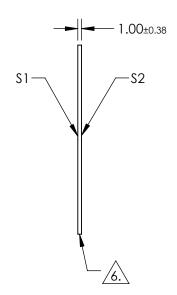
S1&S2: NONE

5. TRANSMITTED WAVEFRONT DISTORTION: ≤ 1λ









FOR INFORMATION ON PARTS TO THIS DRAWING

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE DIMENSIONS ARE FOR REFERENCE ONLY

|                 | \$1                 | \$2                 |
|-----------------|---------------------|---------------------|
| SHAPE           | PLANO               | PLANO               |
| SURFACE QUALITY | 60-40               | 60-40               |
| CLEAR APERTURE  | Ø 45.00             | Ø 45.00             |
| BEVEL           | PROTECTED AS NEEDED | PROTECTED AS NEEDED |

|                        |    |        | <b>Edmund Optic</b>                                  | S®            |
|------------------------|----|--------|--|---------------|
| THIRD ANGLE PROJECTION |    | TITLE  | 50mm Dia. 1mm Thick Uncoated, 1λ Fo<br>Silica Window | used          |
| ALL DIMS IN            | mm | DWG NO | 19841  | SHEET<br>1 OF |

| 50mm Dia. 1mm Thick Uncoated, 1λ Fus<br>Silica Window |        | used  |       |
|---|--------|-------|-------|
|   | DWG NO | 19841 | SHEET |