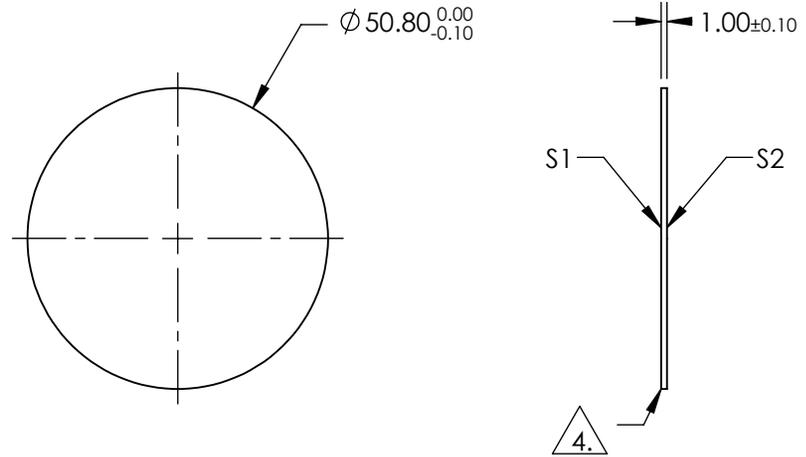


NOTES:

1. SUBSTRATE:  
FUSED SILICA
2. COATING (APPLY ACROSS COATING APERTURE)  
S1 & S2: BBAR (370-550nm)  
R(ABS) < 0.55% @ 370 - 550nm
3. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN  $\leq 30$  ARCSEC

**4.** FINE GRIND SURFACE

5. WAVELENGTH RANGE : 370 - 550nm
6. TRANSMITTED WAVEFRONT DISTORTION P-V:  $\leq 1/6$  WAVE

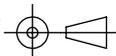


**FOR INFORMATION ONLY:  
DO NOT MANUFACTURE  
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

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|                 | S1                   | S2                   |
|-----------------|----------------------|----------------------|
| SHAPE           | PLANO                | PLANO                |
| SURFACE QUALITY | 20-10                | 20-10                |
| CLEAR APERTURE  | 90 %                 | 90 %                 |
| BEVEL           | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED |

THIRD ANGLE PROJECTION 

ALL DIMS IN mm

|        |  |                 |
|--------|--|-----------------|
| TITLE  | 50.8mm Dia., 370 - 550nm BBAR Coated,<br>Ultrafast Thin Window |                 |
| DWG NO | 11748  | SHEET<br>1 OF 1 |