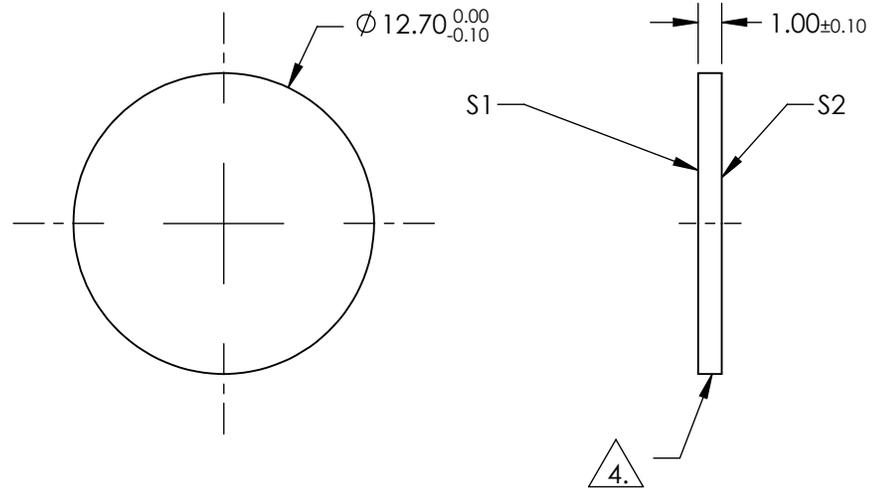


NOTES:

1. SUBSTRATE:  
FUSED SILICA
2. COATING (APPLY ACROSS COATING APERTURE)  
S1 & S2: BBAR (950-1150nm)  
R(ABS) < 0.15% @ 950 - 1150nm
3. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN  $\leq 30$  ARCSEC

**4.** FINE GRIND SURFACE

5. WAVELENGTH RANGE : 950 - 1150nm
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

**EO**® Edmund Optics®

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



ALL DIMS IN

mm

TITLE

12.7mm Dia., 950 - 1150nm BBAR Coated,  
Ultrafast Thin Window

DWG NO

11740

SHEET  
1 OF 1