

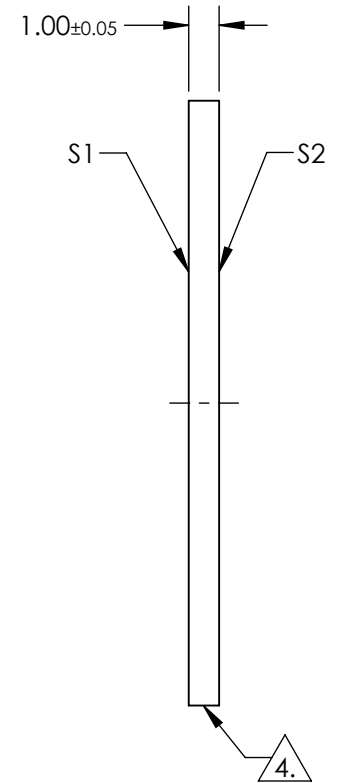
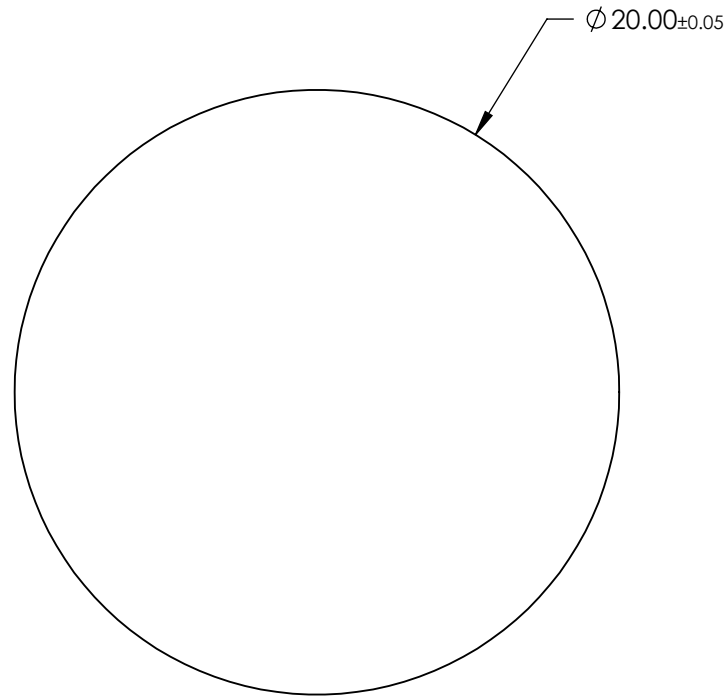
NOTES:

1. SUBSTRATE:
Sapphire (Al₂O₃)
 2. SURFACE S2 TO BE PARALLEL WITH SURFACE S1 TO WITHIN ≤3.5 ARCMIN
 3. COATING (APPLY ACROSS CLEAR APERTURE)
- S1 & S2: NONE

4. FINE GRIND SURFACE

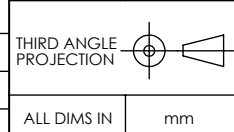
5. ROHS COMPLIANT

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



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2
SHAPE	PLANO	PLANO
CLEAR APERTURE	Ø 18	Ø 18
SURFACE FLATNESS	2λ (typical)	2λ (typical)
SURFACE ROUGHNESS	≤0.1µm PER INCH	≤0.1µm PER INCH
SURFACE QUALITY	80-50	80-50
BIREFRINGENCE (no-ne)	0.008	0.008
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED



Edmund Optics®

TITLE: 20mm Dia., 1mm Thick, Uncoated, Sapphire Window

DWG NO: 17228

SHEET 1 OF 1