

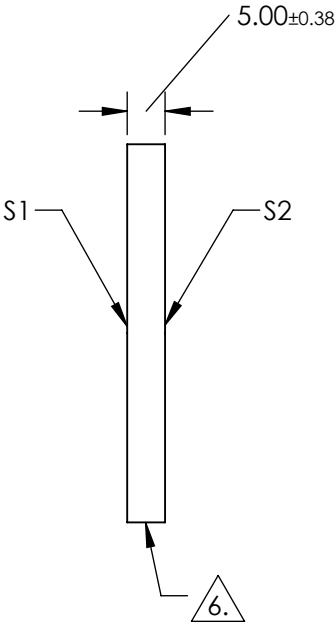
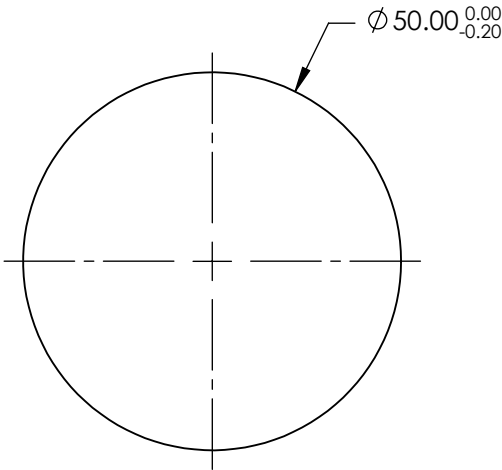
NOTES:

- 1. SUBSTRATE: Fused Silica (Corning 7980)
- 2. ROHS: COMPLIANT
- 3. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN <5 ARCMIN
- 4. COATING (APPLY ACROSS CLEAR APERTURE)

S1&S2: R(ABS) ≤1.5% @ 750 - 800nm
R(ABS) ≤1.0% @ 800 - 1550nm
R(AVG) ≤0.7% @ 750 - 1550nm

- 5. TRANSMITTED WAVEFRONT DISTORTION: ≤ 1λ

6. FINE GRIND SURFACE

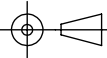


**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	60-40	60-40
CLEAR APERTURE	Ø 45.00	Ø 45.00
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

THIRD ANGLE
PROJECTION



ALL DIMS IN

mm



Edmund Optics®

TITLE

50mm Dia., 5mm Thick NIR II Coated, 1λ
Fused Silica Window

DWG NO

19900

SHEET
1 OF 1