

NOTES:
1. SUBSTRATE: Fused Silica (Corning 7980)

2. ROHS: COMPLIANT

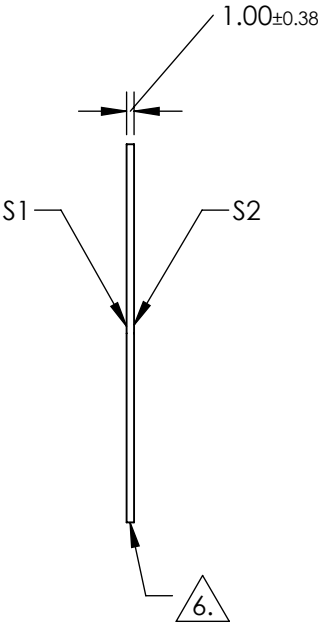
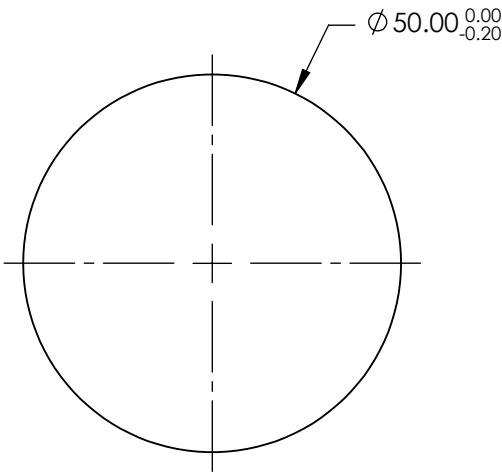
3. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN <5 ARCMIN

4. COATING (APPLY ACROSS CLEAR APERTURE)

S1&S2: R(ABS) ≤0.25% @ 880nm
R(AVG) ≤1.25% @ 400 - 870nm
R(AVG) ≤1.25% @ 890 - 1000nm

5. TRANSMITTED WAVEFRONT DISTORTION: ≤ 1λ

6. FINE GRIND SURFACE

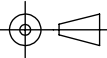


FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING

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

EO® **Edmund Optics®**

TITLE

50mm Dia., 1mm Thick VIS-NIR Coated, 1λ
Fused Silica Window

DWG NO

19877

SHEET
1 OF 1