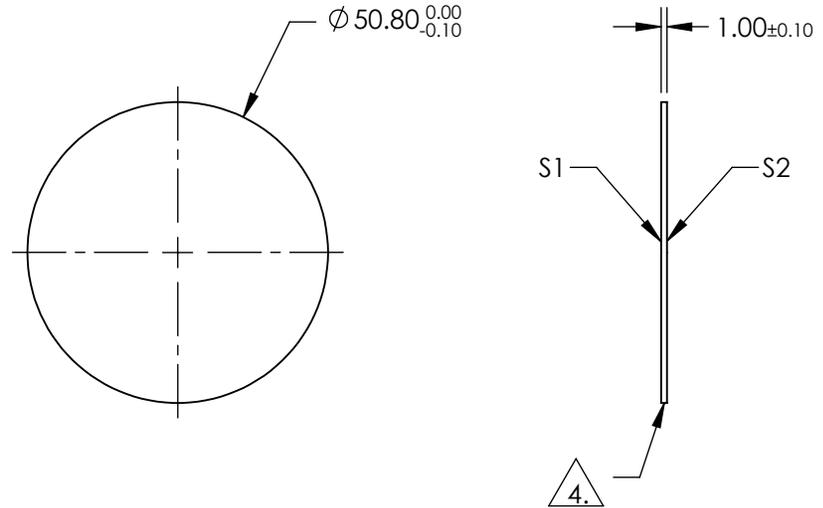


NOTES:

1. SUBSTRATE:
IR GRADE FUSED SILICA
2. COATING (APPLY ACROSS COATING APERTURE)
S1 & S2: BBAR (1900-2200nm)
R(ABS) < 0.15% @ 1900 - 2200nm
3. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN ≤ 30 ARCSEC

△ 4. FINE GRIND SURFACE

5. WAVELENGTH RANGE : 1900 - 2200nm
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



THIRD ANGLE
PROJECTION

ALL DIMS IN

mm

TITLE

50.8mm Dia., 1900 - 2200nm BBAR Coated,
Ultrafast Thin Window

DWG NO

11739

SHEET
1 OF 1