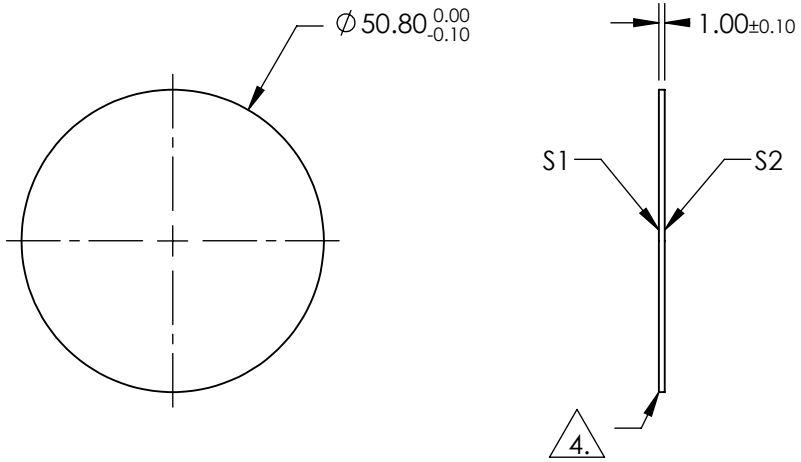
NOTES:

1. SUBSTRATE:
   FUSED SILICA
2. COATING (APPLY ACROSS COATING APERTURE)
   S1 & S2: BBAR (700-900nm)
   R(ABS) < 0.2% @ 700 - 900nm
3. SURFACE S2 TO BE PARALLEL TO SURFACE S1 TO WITHIN ≤ 30 ARCSEC
4. FINE GRIND SURFACE
5. WAVELENGTH RANGE : 700 - 900nm
6. TRANSMITTED WAVEFRONT DISTORTION P-V: ≤1/6 WAVE



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	20-10	20-10
CLEAR APERTURE	90 %	90 %
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION

ALL DIMS IN mm

Edmund Optics®

TITLE: 50.8mm Dia., 700 - 900nm BBAR Coated, Ultrafast Thin Window

DWG NO: 11745

SHEET 1 OF 1