

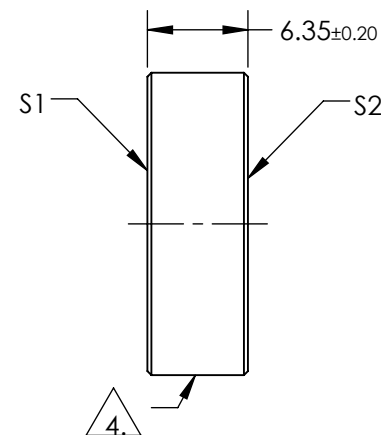
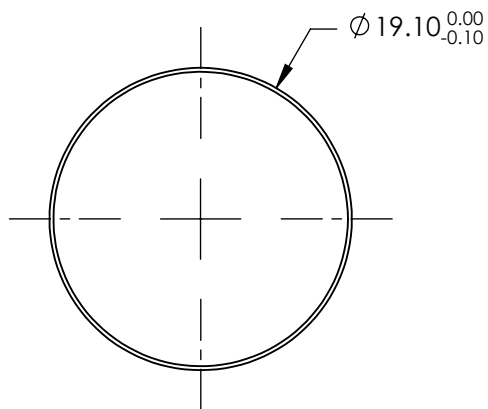
1. SUBSTRATE:
FUSED SILICA

2. S2 TO BE PARALLEL TO S1 TO WITHIN <3 ARCMINS
3. COATING (APPLY ACROSS COATING APERTURE)
S1 & S2: R(ABS) < 0.25% @ 1030nm @ 0° AOI

DAMAGE THRESHOLD
PULSED: 15J/cm² @ 20ns, 20Hz @ 1030nm

- #### 4. FINE GROUND SURFACE

5. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACE
6. SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
7. ROHS COMPLIANT



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

 Edmund Optics®

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	10-5	10-5
SURFACE FLATNESS	$\lambda/10$	$\lambda/10$
MIN CLEAR APERTURE	Ø17.19	Ø17.19
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE PROJECTION

ALL DIMS IN mm

TITLE

DWG NO

Ø19.1mm x 6.35mm 1030nm FS LASER
WINDOW

39719

SHEET
1 OF 1