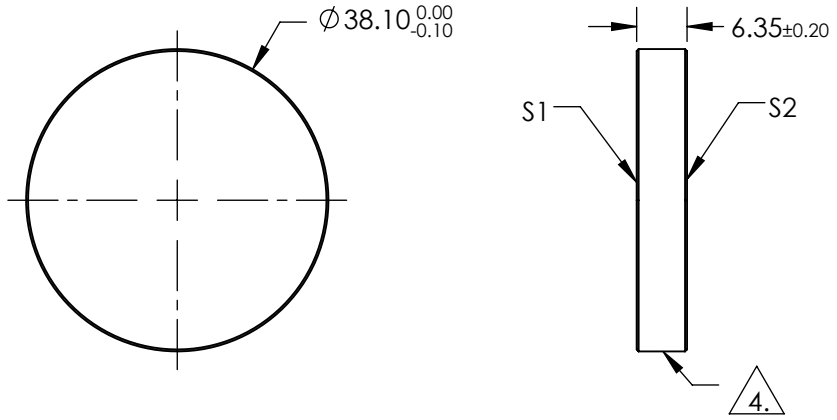
NOTES:

1. SUBSTRATE:
   Fused Silica
2. S2 TO BE PARALLEL TO S1 TO WITHIN <3 ARCMINS
3. COATING (APPLY ACROSS COATING APERTURE)

   S1 & S2: 1064nm High Laser AR Coating
   R(ABS) < 0.10% @ 1064nm @ 0° AOI

   DAMAGE THRESHOLD,
   PUSLED: 15 J/cm² @ 20ns , 20 Hz @ 1064nm

4. FINE GROUND SURFACE
5. CLEAR APERTURE AND COATNG APERTURE ARE CENTERED ON SURFACE
6. ROHS COMPLIANT



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	10-5	10-5
SURFACE FLATNESS	0.10 WAVE	0.10 WAVE
CLEAR APERTURE	Ø34.29	Ø34.29
COATING APERTURE	Ø34.29	Ø34.29
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

Edmund Optics®

THIRD ANGLE PROJECTION

TITLE: 0.1R 1064nm Laser Window 38.1 Dia x 6.35

ALL DIMS IN: mm

DWG NO: 11280

SHEET 1 OF 1