NOTES:
1. SUBSTRATE:
FUSED SILICA (CORNING 7980)

2. S2 TO BE PARALLEL TO S1 TO WITHIN <3 ARCMINS

3. COATING (APPLY ACROSS COATING APERTURE)
S1 & S2: 266nm Laser AR Coating
R(ABS): Rabs <0.25% @ 266nm @ 0-45° AOI

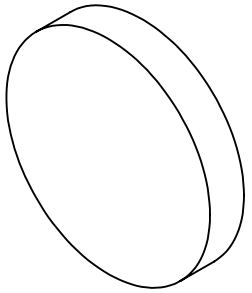
DAMAGE THRESHOLD
PULSED: 3.0 J/cm² @ 266nm, 20ns, 20Hz

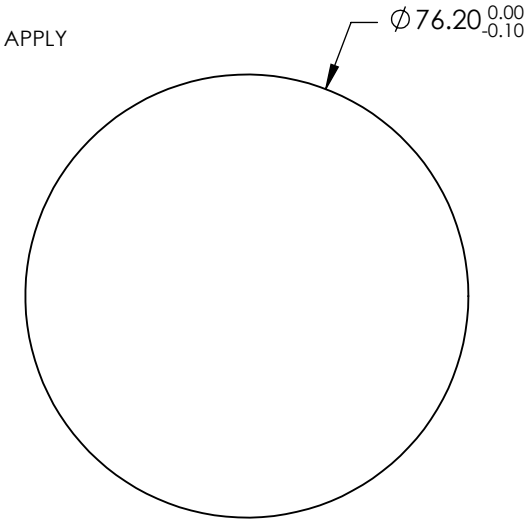
4. FINE GROUND SURFACE

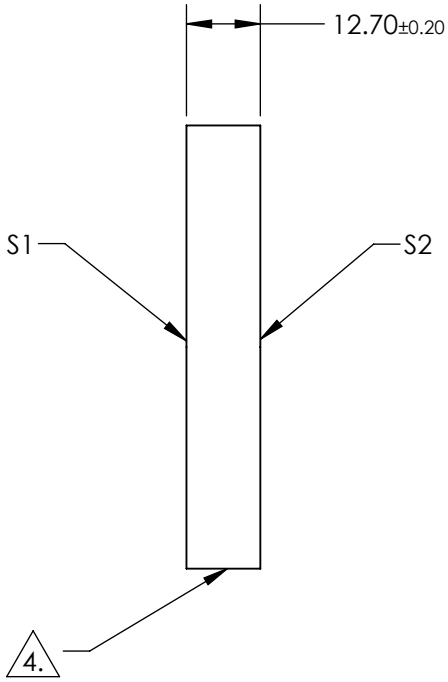
5. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACE

6. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

7. 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	λ/10	λ/10
MINI COATING APERTURE	68.58	68.58
BEVEL	PROTECTED AS NEEDED	PROTECTED AS NEEDED

THIRD ANGLE PROJECTION

ALL DIMS IN mm

Edmund Optics®

TITLE: 76.2mm Dia., 12.7mm Thick, 266nm, λ/10 Fused Silica Window

DWG NO 20437

SHEET 1 OF 4