

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% @ 1064nm @ 0-45° AOI

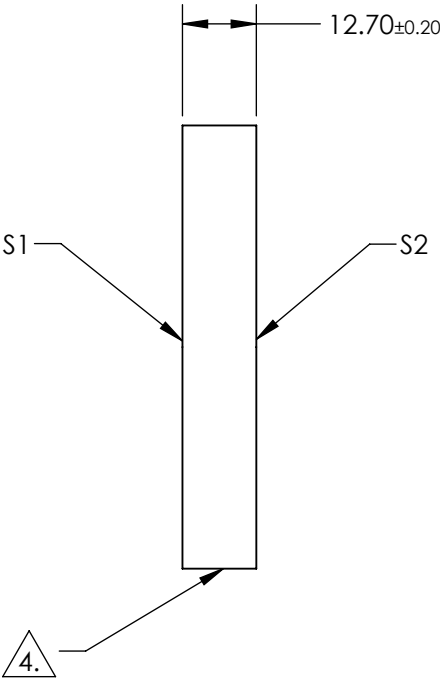
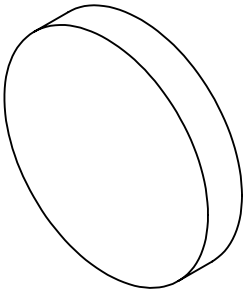
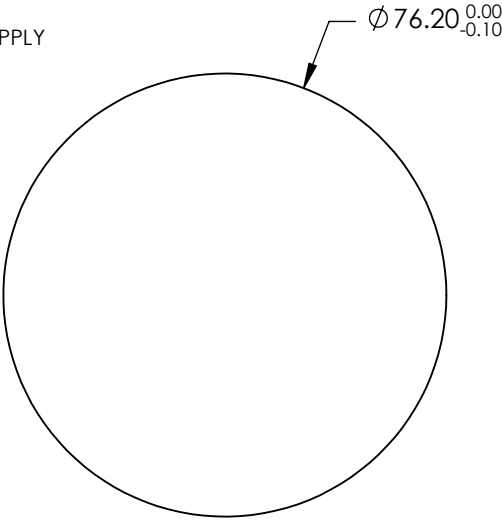
DAMAGE THRESHOLD
PULSED: 15 J/cm² @ 1064nm, 20ns, 20Hz

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

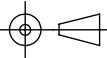


**FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING**

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	10-5	10-5
SURFACE FLATNESS	$\lambda/10$	$\lambda/10$
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, 1064nm, $\lambda/10$
Fused Silica Window

DWG NO

20450

SHEET
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