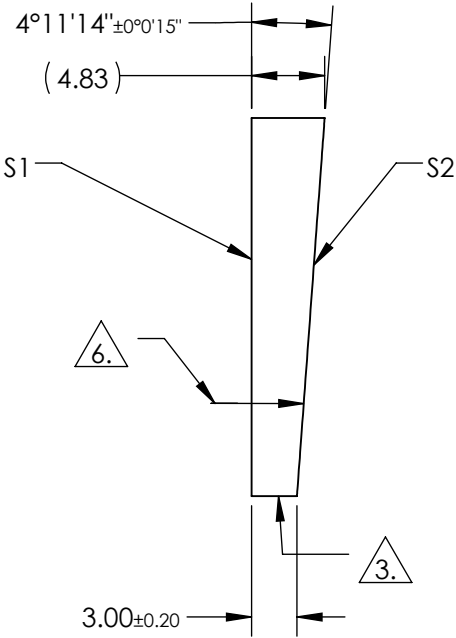
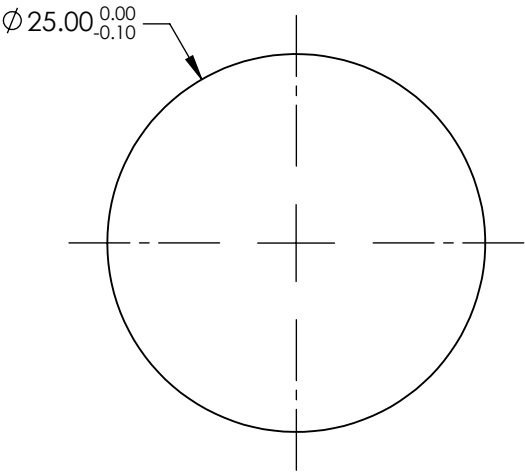


NOTES:

1. SUBSTRATE:
FUSED SILICA
2. COATING (APPLY ACROSS COATING APERTURE)

S1 & S2: 532nm Laser AR Coating
R(ABS) < 0.25% @ 532nm @ 0° AOI

DAMAGE THRESHOLD,
PULSED: 10J/cm² @ 20ns, 20Hz @ 532nm
3. FINE GRIND SURFACE
4. POWER, IRREGULARITY, AND SURFACE QUALITY
SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
5. IMAGE ORIENTATION: BEAM DEVIATION
6. APPLY ARROW ON EDGE WITH PENCIL OR PERMANENT INK
POINTING TOWARDS TITLTED SURFACE S2
7. ROHS COMPLIANT



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

	S1	S2
SHAPE	PLANO	PLANO
SURFACE QUALITY	20-10	20-10
MIN CLEAR APERTURE	Ø22.5	Ø22.5
MIN COATING APERTURE	Ø22.5	Ø22.5
POWER AT 632.8nm	0.5 RINGS	0.5 RINGS
IRREGULARITY AT 632.8nm	0.2 RINGS	0.2 RINGS
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

Edmund Optics®



ALL DIMS IN

mm

TITLE

PRISM WEDGE FS 2 DEG 25mm 532nm

DWG NO

39119

SHEET
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