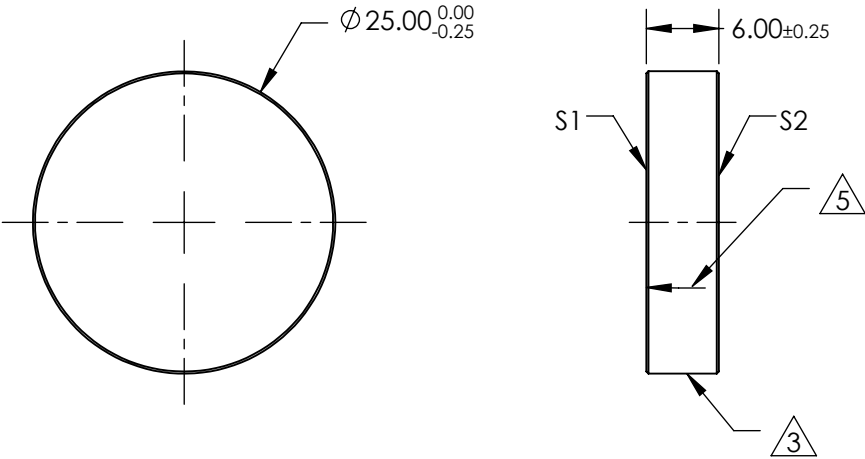
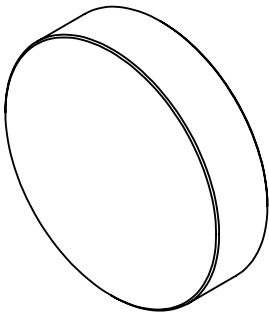


NOTES:

- 1. SUBSTRATE
Fused Silica
- 2. COATING (APPLY ACROSS CLEAR APERTURE)
S1: P-POLARIZATION TRANSMISSION EFFICIENCY: > 98%
EXTINCTION RATIO: 10000:1

Damage Threshold, Pulsed:
2 J/cm2 @ 532nm, 10ns, S or P Polarization
- 3 FINE GROUND SURFACE
- 4. POWER, IRREGULARITY, SURFACE QUALITY, AND COATING
SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
- 5 APPLY ARROW ON EDGE WITH PENCIL OR PERMANENT INK TOWARDS S1
- 6. DESIGN WAVELENGTH: 532nm
- 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
TRANSMITTED WAVEFRONT	$\lambda/4$ @ 633nm	$\lambda/4$ @ 633nm
ANGLE OF INCIDENCE (°)	45 ±2	45 ±2
SHAPE	PLANO	PLANO
SURFACE QUALITY	40-20	40-20
CLEAR APERTURE	Ø22.50	Ø22.50
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



ALL DIMS IN

mm



Edmund Optics ®

TITLE

532nm, 25mm DIAMETER, THIN-FILM LASER LINE
POLARIZERS

DWG NO

86710

SHEET
1 OF 1