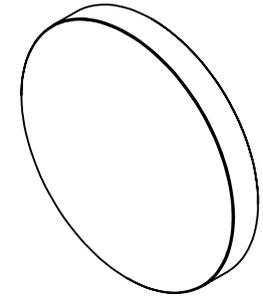


NOTES:

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

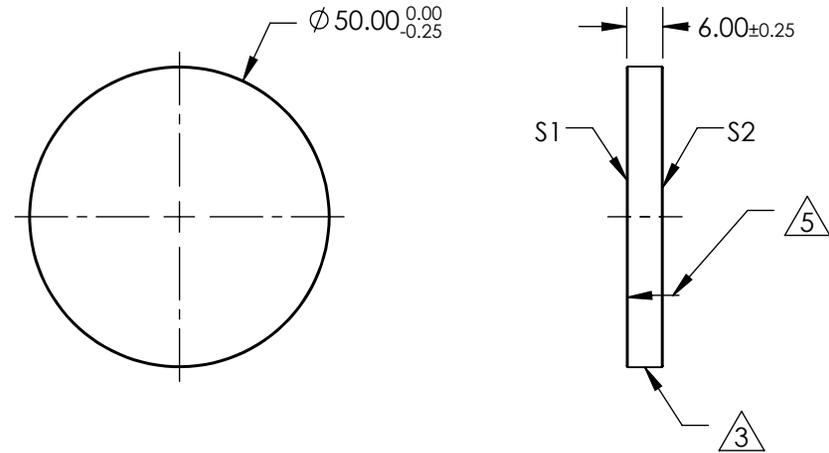


△3 FINE GROUND SURFACE

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

△5 APPLY ARROW ON EDGE WITH PENCIL OR PERMANENT INK TOWARDS S1

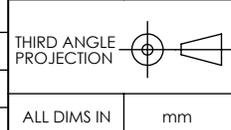
6. DESIGN WAVELENGTH: 633nm
7. RoHS: COMPLIANT



**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	Ø45.00	Ø45.00
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED



EO ®		Edmund Optics ®	
TITLE	633nm, 50mm DIAMETER, THIN-FILM LASER LINE POLARIZERS		
DWG NO	86714	SHEET 1 OF 1	