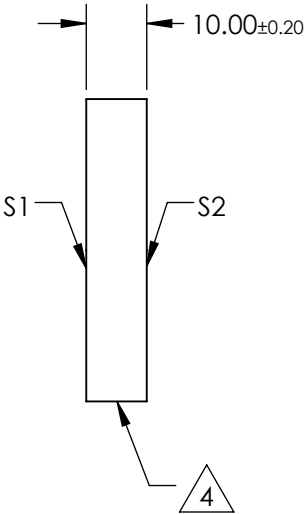
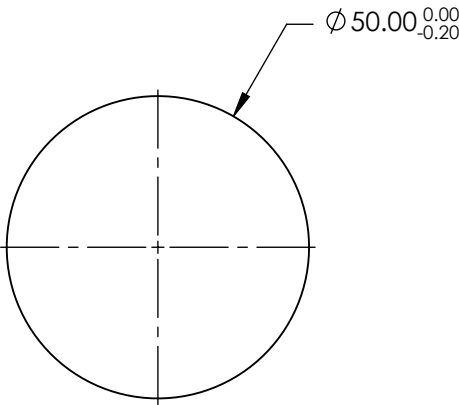
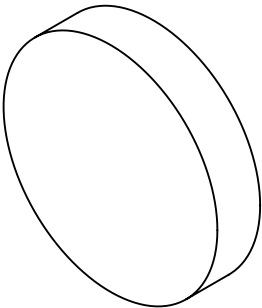


NOTES:

1. SUBSTRATE
- FUSED SILICA
2. SURFACE S2 TO BE PARALLEL WITH S1 WITHIN < 3 ARCMIN
3. COATING (APPLY ACROSS CLEAR APERTURE)
- S1: ND:YAG LASER
- R(abs) >99% @ 635 - 670 & 1064nm@ 0° AOI
- DAMAGE THRESHOLD: 20 J/cm² @ 20ns
- S2: NONE
4. FINE GROUND SURFACE
5. POWER, IRREGULARITY, SURFACE QUALITY, AND COATING SPECIFICATIONS APPLY ACROSS CLEAR APERTURE
6. RoHS COMPLIANT



FOR INFORMATION ONLY:
DO NOT MANUFACTURE
PARTS TO THIS DRAWING


SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

REV. A	S1	S2
SHAPE	PLANO	PLANO
SURFACE FLATNESS	$\lambda/10$	N/A
SURFACE QUALITY	10 - 5	FINE GROUND
CLEAR APERTURE	Ø45	N/A
BEVEL	PROTECTIVE AS NEEDED	PROTECTIVE AS NEEDED

THIRD ANGLE
PROJECTION

ALL DIMS IN

mm

 Edmund Optics®

TITLE

Ø50mm, 635-670 & 1064nm, 0°, ND:YAG LASER
LINE MIRROR

DWG NO

68279

SHEET
1 OF 1