

NOTES:

1. SUBSTRATE MATERIAL:
FUSED SILICA
2. CLEAR APERTURE AND COATING APERTURE
ARE CENTERED ON SURFACE
3. COATING (APPLY ACROSS CLEAR APERTURE)
S1: R(ABS) ≥ 99.5% @ 266nm @ 45° AOI
R(AVG) ≥ 99.5% @ 263-268nm @ 45° AOI

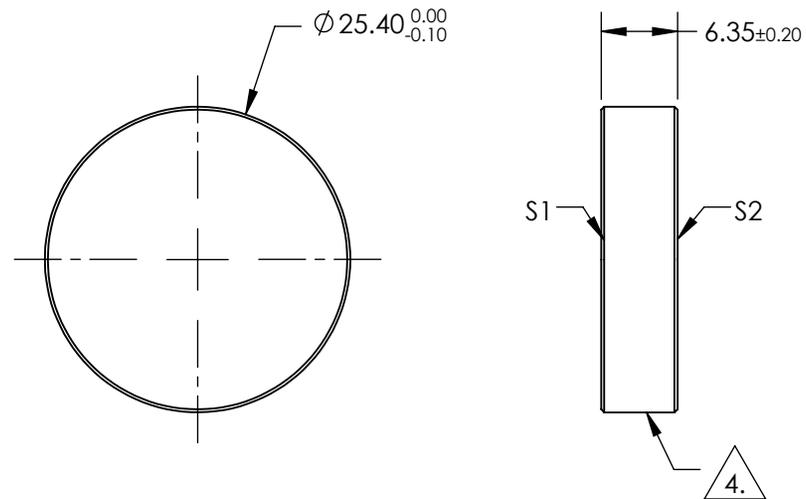
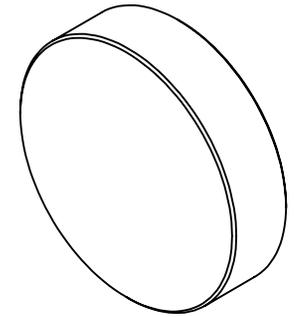
DAMAGE THRESHOLD,
CW: 1 MW/cm² @ DWL
PULSED: 6 J/cm² (355 nm, 20 ns, 20 Hz)

S2:NONE

△ 4. FINE GRIND SURFACE

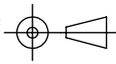
5. SURFACE FLATNESS AND SURFACE QUALITY
SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

6. RoHS: COMPLIANT



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
DIMENSIONS ARE FOR REFERENCE ONLY

| | | | | | | |
|------------------|----------------------|----------------------|--|----|--------|---|
| | S1 | S2 |  | | | |
| SHAPE | PLANO | PLANO | | | | |
| SURFACE FLATNESS | 0.1 WAVE | N/A | THIRD ANGLE PROJECTION  | | TITLE | Ø25.4mm, 355nm, Nd-YAG LASER LINE MIRROR (STANDARD) |
| SURFACE QUALITY | 10-5 | N/A | | | DWG NO | 34820 |
| CLEAR APERTURE | Ø21.59 | Ø21.59 | ALL DIMS IN | mm | | |
| BEVEL | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED | | | | |