## NOTES:

1. SUBSTRATE: FUSED SILICA

2. COATING (APPLY ACROSS COATING APERTURE)

\$1 & \$2: 532nm Laser AR Coating R(ABS) < 0.25% @ 532nm @ 0° AOI

DAMAGE THRESHOLD,

PULSED: 10J/cm<sup>2</sup> @ 20ns, 20Hz @ 532nm

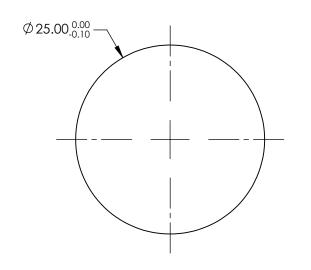


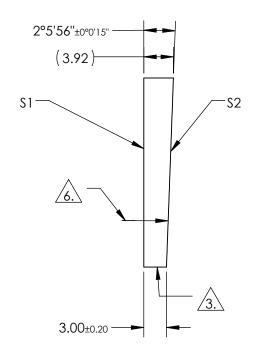
4. POWER, IRREGULARITY, AND SURFACE QUALITY SPECIFICATIONS APPLY ACROSS CLEAR APERTURE

5. IMAGE ORIENTATION: BEAM DEVIATION

APPLY ARROW ON EDGE WITH PENCIL OR PERMANENT INK POINTING TOWARDS TITLTED SURFACE \$2

7. ROHS COMPLIANT





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

|                         | <b>S</b> 1           | \$2<br>PLANO                |  |
|-------------------------|----------------------|-----------------------------|--|
| SHAPE                   | PLANO                |                             |  |
| SURFACE QUALITY         | 20-10                | 20-10                       |  |
| MIN CLEAR APERTURE      | Ø22.5                | Ø22.5<br>Ø22.5<br>0.5 RINGS |  |
| MIN COATING APERTURE    | Ø22.5                |                             |  |
| POWER AT 632.8nm        | 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

|  |    | <b>Edmund Optics®</b> |       |                 |  |
|--|----|-----------------------|-------|-----------------|--|
| THIRD ANGLE PROJECTION PRISM WEDGE FS 1 DEG 25mm 532nm |    | nm                    |       |                 |  |
| ALL DIMS IN  | mm | DWG NO                | 39117 | SHEET<br>1 OF 1 |  |