

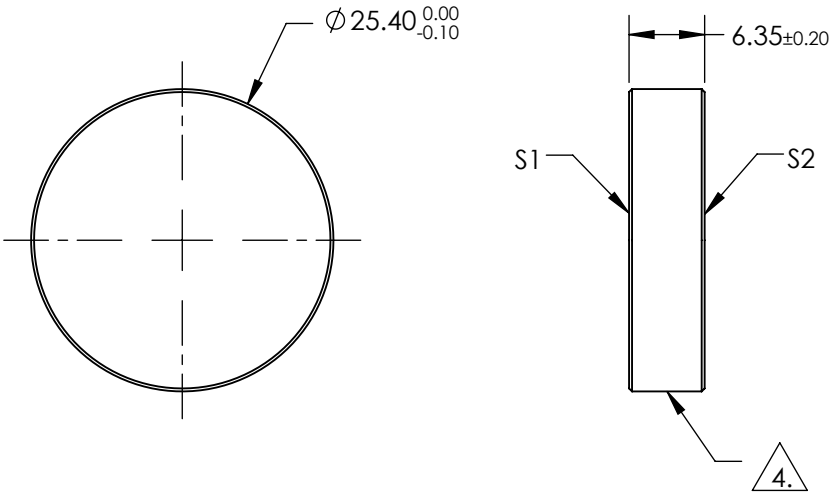
NOTES:

1. SUBSTRATE:  
Fused Silica
2. S2 TO BE PARALLEL TO S1 TO WITHIN <3 ARCMINS
3. COATING (APPLY ACROSS COATING APERTURE)

S1 & S2: 355nm High Laser AR Coating  
R(ABS) < 0.10% @ 355nm @ 0° AOI

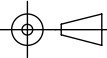
DAMAGE THRESHOLD,  
PUSLED: 7.5 J/cm² @ 20ns , 20 Hz @ 355nm

4. FINE GROUND SURFACE
5. CLEAR APERTURE AND COATING APERTURE ARE CENTERED ON SURFACE
  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 QUALITY  | 10-5                 | 10-5                 |   |    |        |                 |
| SURFACE FLATNESS | 0.10 WAVE            | 0.10 WAVE            | TITLE   |    |        |                 |
| CLEAR APERTURE   | Ø22.86               | Ø22.86               |   |    |        |                 |
| COATING APERTURE | Ø22.86               | Ø22.86               | 0.1R 355nm Laser Window 25.4 Dia x 6.35   |    |        |                 |
| BEVEL            | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED |   |    |        |                 |
|                  |                      |                      | ALL DIMS IN   | mm | DWG NO | 11246           |
|                  |                      |                      |   |    |        | SHEET<br>1 OF 1 |

 **Edmund Optics®**

0.1R 355nm Laser Window 25.4 Dia x 6.35