

NOTES:

1. SUBSTRATE: FUSED SILICA  
2. COATING:

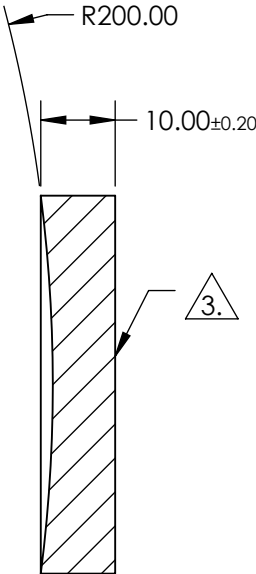
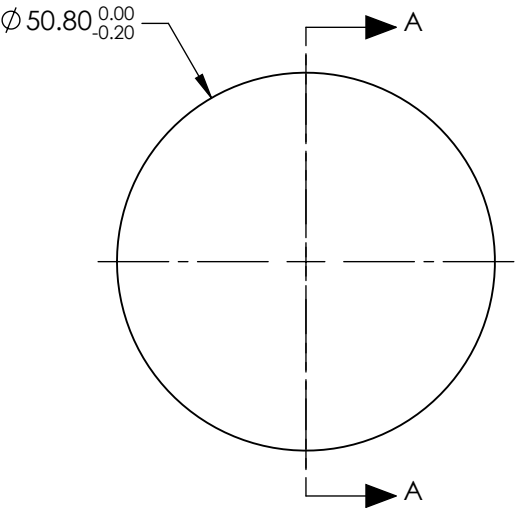
S1: R(ABS) >99.80% @ 532nm @ 0-45° AOI  
DAMAGE THRESHOLD, PULSED: 10J/cm² @ 532nm, 20ns, 20Hz  
DAMAGE THRESHOLD, CW: 1MW/cm² @ 532nm

S2: NONE

3. FINE GRIND SURFACE

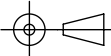
4. RoHS: COMPLIANT

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



SECTION A-A

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

|                  |                      |                      |                                                                                       |    |                                                                                                      |                                                                    |                 |
|------------------|----------------------|----------------------|---------------------------------------------------------------------------------------|----|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-----------------|
|                  | S1                   | S2                   | EFL: 100mm                                                                            |    |  Edmund Optics® |                                                                    |                 |
| SHAPE            | CONCAVE              | PLANO                | BFL: N/A                                                                              |    |                                                                                                      |                                                                    |                 |
| SURFACE QUALITY  | 20-10                | FINE GRIND           |  |    | TITLE                                                                                                | 50.8mm Dia. x 100mm EFL, 532nm 0-45°,<br>Concave Laser Line Mirror |                 |
| SURFACE FLATNESS | 3λ/20                | N/A                  |                                                                                       |    |                                                                                                      |                                                                    |                 |
| CLEAR APERTURE   | Ø45.72               | N/A                  |                                                                                       |    |                                                                                                      |                                                                    |                 |
| BEVEL            | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED | ALL DIMS IN                                                                           | mm | DWG NO                                                                                               | 11338                                                              | SHEET<br>1 OF 1 |