

NOTES:

1. SUBSTRATE:
FUSED SILICA

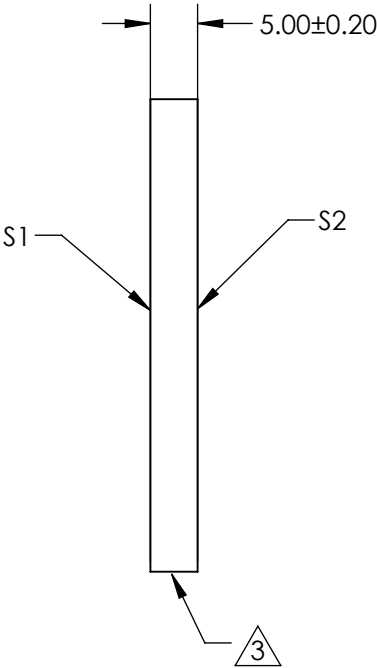
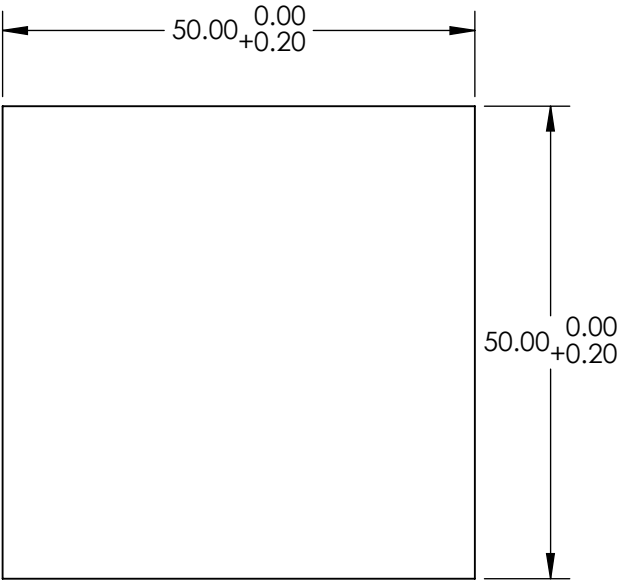
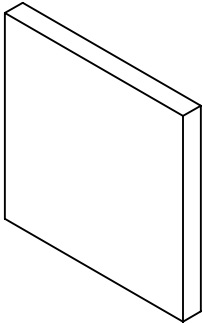
2. COATING (APPLY ACROSS CLEAR APERTURE)

S1:DIELECTRIC MIRROR (320-450nm)
R(AVG)>98% @ 340 - 488nm @ 0° AOI FOR ALL POLARIZATIONS
R(AVG) >98% @ 320 - 450nm @ 45°AOI FOR ALL POLARIZATIONS
R(AVG) >99% @ 320 - 450nm @ 45° AOI FOR S-POLARIZATION

S2: NONE

3. FINE GRIND SURFACE (ADD INK NOTE AS NEEDED)

4. 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 |
| CLEAR APERTURE (%) | 90 | N/A |
| SURFACE QUALITY | 20 - 10 | COMMERCIAL POLISH |
| SURFACE FLATNESS | λ/10 (BEFORE COATING) | N/A |
| BEVEL | PROTECTED AS NEEDED | PROTECTED AS NEEDED |

| | |
|---------------------------|----|
| THIRD ANGLE PROJECTION | |
| ALL DIMS IN | mm |

| | | | |
|--|--|--|------------------|
|  Edmund Optics® | | | |
| TITLE | | 50 x 50mm, 320 - 450nm Broadband λ/10 Mirror | |
| DWG NO | | 29909 | SHEET 6 OF 24 |