

NOTES:

1. SUBSTRATE MATERIAL:  
Fused Silica
2. COATING (APPLY ACROSS CLEAR APERTURE)

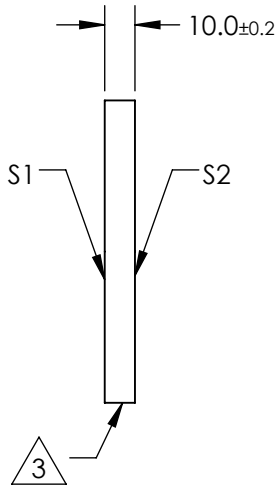
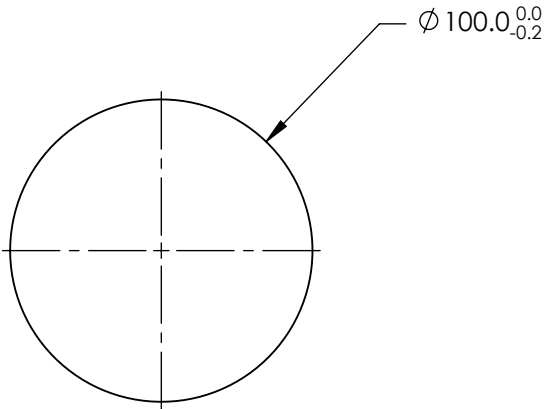
S1: Protected Gold  
R(AVG) >96% @ 700 - 2000nm  
R(AVG) >96% @ 2000 - 10,000nm

S2: NONE

3. FINE GROUND SURFACE

4. PARALLELISM: 30 ARCSEC

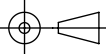

5. RoHS COMPLIANT



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

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS ARE FOR REFERENCE ONLY

| REV. A           | S1                   | S2                   |
|------------------|----------------------|----------------------|
| SHAPE            | PLANO                | PLANO                |
| SURFACE QUALITY  | 20-10                | N/A                  |
| SURFACE FLATNESS | $\lambda/10$         | COMMERICAL POLISH    |
| CLEAR APERTURE   | 90%                  | N/A                  |
| BEVEL            | PROTECTIVE AS NEEDED | PROTECTIVE AS NEEDED |

|  |    |   |       |
|--|----|---|-------|
| THIRD ANGLE PROJECTION  |    |  |       |
| TITLE  |    | 100mm Diameter Protected Gold Coated, $\lambda/10$ Mirror                             |       |
| ALL DIMS IN  | mm | DWG NO  | 84437 |
|  |    | SHEET 1 OF 1  |       |