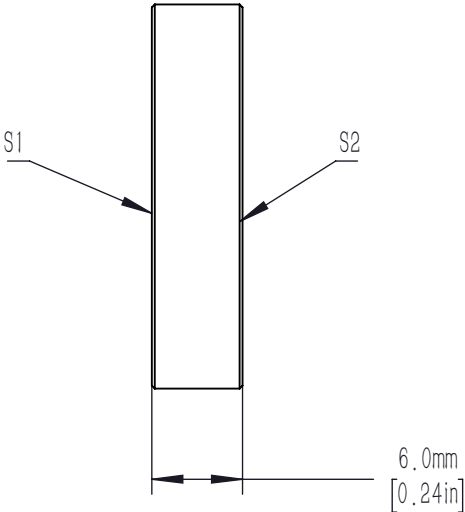
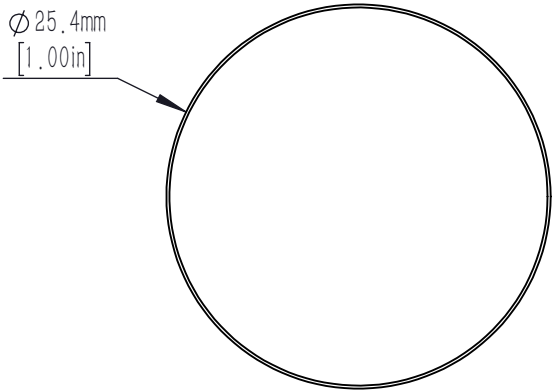


FOR INFORMATION ONLY NOT FOR  
MANUFACTURING PURPOSES



- NOTES/SPECIFICATIONS:
- 1. CLEAR APERTURE: >90% of diameter
  - 2. SURFACE QUALITY (S1): 10–5 SCRATCH–DIG
  - 3. SURFACE FLATNESS (S1):  $<\lambda/10$  AT 633 nm  
(S2): FINE GRIND
  - 4. THICKNESS TOLERANCE:  $\pm 0.2$  mm
  - 5. PARALLELISM:  $\leq 3$  arcmin
  - 6. DIAMETER TOLERANCE:  $+ 0.0/-0.1$  mm
  - 7. DESIGN WAVELENGTH RANGE: 400–750 nm
  - 8. COATING: BROADBAND HR, DIELECTRIC  
Ravg: >99% FROM 400–750 nm  
AOI: 0° TO 45°

|                                                       |      |                                                                                       |                                       |                                                                                       |       |     |
|-------------------------------------------------------|------|---------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------------------------------------------------------|-------|-----|
| DRAWING PROJECTION                                    |      |  |                                       |  |       |     |
|                                                       | NAME | DATE                                                                                  | D25.4mm Mirror, Broadband -E02 Coated |                                                                                       |       |     |
| DRAWN                                                 | CWD  | 2022/5/18                                                                             | EBM4254-E02                           |                                                                                       |       |     |
| APPROVAL                                              | ZSB  | 2022/5/18                                                                             | MATERIAL                              | WEIGHT                                                                                | SCALE | REV |
| FOR INFORMATION ONLYNOT FOR<br>MANUFACTURING PURPOSES |      |                                                                                       | UV FUSED SILICA                       | 0.0067kg                                                                              | 2:1   | A   |