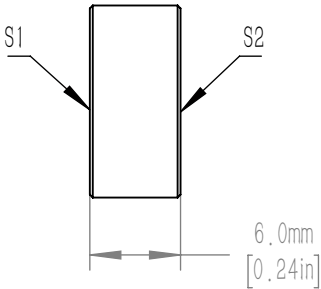
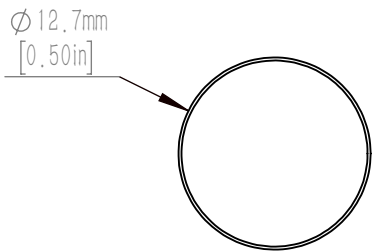


FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES



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: ± 0.2 mm
- 5. PARALLELISM: ≤ 3 arcmin
- 6. DIAMETER TOLERANCE: $+ 0.0/-0.1$ mm
- 7. DESIGN WAVELENGTH RANGE: 750–1100 nm
- 8. COATING: BROADBAND HR, DIELECTRIC
Ravg: >99% FROM 750–1100 nm
AOI: 0° TO 45°

DRAWING PROJECTION						
	NAME	DATE	D12.7mm Mirror, Broadband -E03 Coated			
DRAWN	CWD	2022/5/18	BEM4127-E03			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			UV FUSED SILICA	0.0016kg	2:1	A