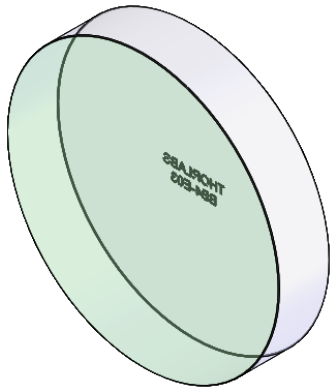
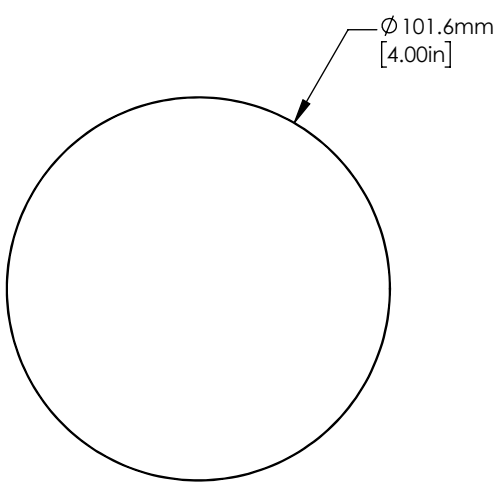
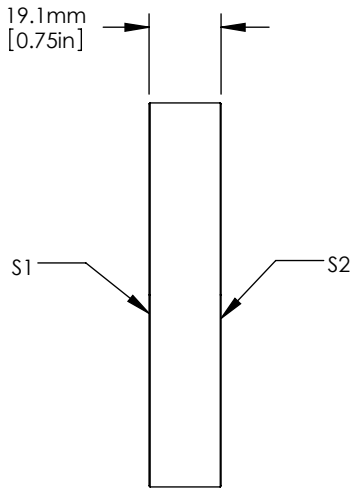
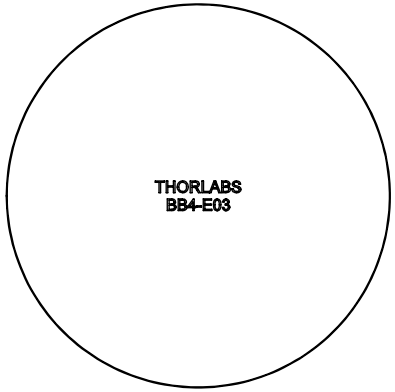








NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: > Ø86.4 mm
2. SURFACE QUALITY (S1): 10-5 SCRATCH-DIG
3. SURFACE FLATNESS (S1): λ/10 AT 633 nm
   (S2): FINE GRIND
4. PARALLELISM: ≤ 3 arcmin
5. THICKNESS TOLERANCE: ±0.2 mm
6. DIAMETER TOLERANCE: + 0.0/-0.1 mm
7. DESIGN WAVELENGTH RANGE: 750-1100 nm
8. COATING: BROADBAND HR, DIELECTRIC
   $R_{s\ avg}$: >99% FROM 750-1100 nm
   $R_{p\ avg}$: >99% FROM 750-1100 nm
   AOI: 0° TO 45
9. DAMAGE THRESHOLD: 0.5 J/cm^2 10 ns PULSE, 10 Hz AT 1064 nm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	BAG	25/OCT/10
APPROVAL	BW	04/NOV/21

COPYRIGHT © 2021 BY THORLABS

VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
www.thorlabs.com

Ø101.6 mm BROADBAND MIRROR
750-1100 nm

MATERIAL	REV
FUSED SILICA	D

ITEM #	APPROX WEIGHT
BB4-E03	340 g