



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: > Ø 10.8 mm
2. SURFACE QUALITY (S1): 10-5 SCRATCH-DIG
3. SURFACE FLATNESS (S1): $\lambda/10$ 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: 400-750 nm
8. COATING: BROADBAND HR, DIELECTRIC
 $R_{s \text{ avg}}$: >99% FROM 400-750 nm
 $R_{p \text{ avg}}$: >99% FROM 400-750 nm
AOI: 0° TO 45°
9. DAMAGE THRESHOLD: 0.250 J/cm² 10 ns PULSE, 10 Hz AT 532 nm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com	
NAME	DATE			
DRAWN	BAG	25/OCT/10	Ø 12.7 mm BROADBAND MIRROR 400-750 nm	
APPROVAL	BW	04/NOV/21	MATERIAL	REV
COPYRIGHT © 2018 BY THORLABS			FUSED SILICA	F
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			BB05-E02	2 g