



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: $> \varnothing 16.2$ mm
2. SURFACE FLATNESS (S1): $< \lambda/10$ AT 633 nm OVER CLEAR APERTURE
3. SURFACE QUALITY (S1): 10-5 SCRATCH-DIG
(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 (S1): BROADBAND HR, DIELECTRIC
 R_s avg: $>99\%$ FROM 400-750 nm
 R_p avg: $>99\%$ FROM 400-750 nm
 AOI: 0° TO 45°
9. DAMAGE THRESHOLD: 0.25 J/cm^2 , 10 ns PULSE, 10 Hz AT 532 nm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com $\varnothing 19.0$ mm BROADBAND MIRROR 400-750 nm	
NAME	DATE			
DRAWN	KMR	07/JUN/16	MATERIAL FUSED SILICA	
APPROVAL	BW	04/NOV/21		
COPYRIGHT © 2021 BY THORLABS <small>VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS</small>			ITEM #	APPROX WEIGHT
			BB07-E02	3.4 g