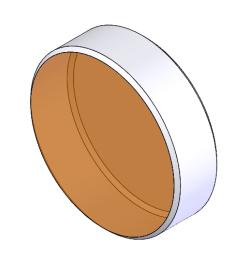


2.0mm

0.08in



NOTES/SPECIFICATIONS:

- CLEAR APERTURE: $> \emptyset 5.95$ mm 1.
- 2. SURFACE FLATNESS: λ/10 AT 633 nm OVER CLEAR APERTURE
- SURFACE QUALITY: 10-5 SCRATCH-DIG
- **BACK SURFACE: FINE GROUND**
- PARALLELISM: ≤ 3 arcmin
- THICKNESS TOLERANCE: ±0.2 mm
- 7. DIAMETER TOLERANCE: + 0.0/-0.1 mm
- DESIGN WAVELENGTH RANGE: 1280-1600 nm
- COATING: BROADBAND HR, DIELECTRIC

Rs avg: >99% FROM 1280-1600 nm

Rp avg: >99% FROM 1280-1600 nm

AOI: 0° TO 45°

DAMAGE THRESHOLD: 2.5 J/cm², 10 ns PULSE, 10 Hz AT 1542 nm 10.

FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS.com		
	NAME	DATE	Ø 7.0 mm broadband mirror		
DRAWN	ST	27/NOV/17	1280-1600 nm		
APPROVAL	BW	04/NOV/21	MATERIAL FUSED SILICA		REV
COPYRIGHT © 2021 BY THORLABS			FUSED SILICA		R
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS			BB03-E04	APPROX WE 0.17	ight g