

LASER OPTICAL DENSITY CERTIFICATION

I AB4

Supplier: Thorlabs Ltd.
Purchase Order #: EO-618926
Part Number: N/A

Cert. Number: 78360
Date: April 21, 2024

Requirements: EN-12254:2012 Annex B, Table B.1

TEST PARAMETERS

Coating Type: N/A
Test Wavelength: 266 nm
Polarization: Linear
Pulse Width: 230 ms
Spot Diameter (1/e): 1.00 mm
Test Prep: None
Quantity: 3

Substrate Material: Laser Curtain
Incidence Angle: 0°
PRF: 2 Hz
Transverse Mode: TEM₀₀
Axial Modes: Multiple
Number of Sites: 1 (per part)
Exposure Duration: 100 sec

TEST RESULTS: Sample meets requirements of I AB4.

COMMENTS: Sample penetrated at AB5.

Spica Technologies, Inc. certifies that this item has been exposed to the conditions described above. All test and calibration data are maintained on file. All instrument calibration is traceable to NIST.

Test reviewed by:



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