

LASER OPTICAL DENSITY CERTIFICATION

D, AB7

Supplier: Thorlabs Limited
Purchase Order Number: EO-396767
Part Number: F002
Requirements: EN 12254: 2010(E), Paragraph 5.3 Resistance to Laser Radiation, Table 2.
315-1050 nm Range.

Cert. Number: 59994
Date: August 27, 2018

TEST PARAMETERS

Coating Type: N/A	Substrate Mat'l: Fabric
Test Wavelength: 532 nm	Incidence Angle: 0°
Polarization: Linear	PRF : CW
Pulsewidth (FWHM): N/A	Transverse Mode: TEM ₀₀
Spot Diameter (1/e): 1.027 mm	Axial Modes: Multiple
Test Prep: None	Number of Sites: 1
Quantity: 3	Exposure Duration: 100 seconds

TEST RESULTS:

<u>Sample</u>	<u>Measurement Level</u>
13	Sample maintains AB7 during irradiation.
14	Sample maintains AB7 during irradiation.
15	Sample maintains AB7 during irradiation.

COMMENTS: Fails at AB8.

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

Test conducted by _____


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