

LASER OPTICAL DENSITY CERTIFICATION

M, AB2

Supplier: Thorlabs Limited
Purchase Order Number: EO-265946
Requirements: EN 12254: 2010(E), Paragraph 5.3 Resistance to Laser Radiation, Table 2.
180-315 nm Range.

Cert. Number: 51494
Date: September 30, 2015

TEST PARAMETERS

Coating Type: N/A	Substrate Material: Fabric
Test Wavelength: 266 nm	Incidence Angle: 0°
Polarization: Linear	PRF : 20 Hz
Pulsewidth (FWHM): 500 ps	Transverse Mode : TEM ₀₀
Spot Diameter (1/e): 0.463 mm	Axial Modes: Multiple
Test Prep: N ₂ blow	Number of Sites: 1
Quantity: 3	Exposure Duration: 50 seconds

TEST RESULTS:

<u>Sample</u>	<u>Measurement Level</u>
4	Sample maintains AB2 during irradiation.
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COMMENTS: None.

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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