

LASER OPTICAL DENSITY CERTIFICATION

D AB5

Supplier: Kentek
Purchase Order #: 105241
Part Number: EVER-GUARD®
Run Number: N/A
Requirements: EN12254 2012-04 Paragraph 5.3 Table 2

Cert. Number: 83305-B
Date: May 28, 2026

TEST PARAMETERS

Coating Type: Proprietary Aluminum
powder coated design
Test Wavelength: 10.6 μm
Polarization: Random
Pulse Width (FWHM): CW
Spot Diameter (1/e): 1.0 mm
Test Prep: None
Quantity: 3

Substrate Material: Aluminum
Incidence Angle: 0°
PRF: CW
Transverse Mode: TEM₀₀
Axial Modes: Multiple
Number of Sites: 1
Exposure Duration: 100 seconds/site

TEST RESULTS: No penetration observed at 25 kW/cm² after 100 second exposure at this level.
This irradiance level represents a resistance class of D AB 5. This is the
irradiance limit with available laser power.

COMMENTS: None.

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:



Michael D. Thomas

Spica
Technologies Inc.

18 Clinton drive, #3
Hollis, NH 03049
www.spicatech.com
603-882-8233