

LASER OPTICAL DENSITY CERTIFICATION

Supplier: Kentek
Purchase Order #: 102889
Part Number: ACR-A5151Q, ACR-A51W3,
ACR-A51W5, ACR-A5151G

Cert. Number: 82437
Date: December 16, 2025

Requirements: EN-60825-4; Annex D
Proprietary Laser Guard Testing

TEST PARAMETERS

Coating Type: N/A
Test Wavelength: 1070 nm
Polarization: Random
Pulse Width (FWHM): N/A
Spot Diameter (1/e): 1.01 mm
Test Prep: None
Quantity: 3

Substrate Material: Green Acrylic
Incidence Angle: 0°
PRF: CW
Transverse Mode: TEM₀₀
Axial Modes: Multiple
Number of Sites: 1
Exposure Duration(sec): 15, 100

TEST RESULTS:

<u>Sample</u>	<u>PEL T3</u>	<u>PEL T2</u>
ACR-A5151Q	20000 kW/m ²	2500 kW/m ²
ACR-A51W3	3000 kW/m ²	1000 kW/m ²
ACR-A51W5	3000 kW/m ²	1000 kW/m ²
ACR-A5151G	4000 kW/m ²	1000 kW/m ²

COMMENTS: 3 samples from each grouping certified in compliance in EN-60825-4. Samples measured for both 15 and 100 seconds of exposure duration.

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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