

# MECHANICAL STRENGTH CERTIFICATION

## PASS

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

Cert. Number: 78695  
Date: May 16, 2024

Requirements: EN-12254:2012 Paragraph 4.5 "Mechanical Strength"

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### TEST PARAMETERS

Coating Type: N/A  
Sample Size: 10 x 150 mm  
Force:  $>15 \text{ N/mm}^2$   
Test Prep: None  
Quantity: 6

Substrate Material: Laser Curtain  
Sample Pre Exposure: UV Rad.  
Sample Preparation: 5.5.1.2  
Number of Samples: 6

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**TEST RESULTS:** Samples tested in compliance with 5.5.1.3.

**COMMENTS:** No tearing observed in samples.

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

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