

# **“SPECTRAL TRANSMISSION” CERTIFICATION**

## **PASS**

Supplier: Thorlabs Ltd.  
Purchase Order #: EO-618926  
Part Number: 1-3

Cert. Number: 78701  
Date: May 16, 2024

Requirements: EN-12254:2012 Paragraph 5.2 “Spectral Transmission”

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### **TEST PARAMETERS**

Coating Type: N/A  
Sample Size: 50 x 50 mm  
Wavelength: 190 nm-20  $\mu$ m  
Test Prep: None

Substrate Material: Laser Curtain  
Sample Pre-Exposure: None  
Sample Preparation: None  
Number of Samples: 3

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**TEST RESULTS:** Samples measured for spectral transmission using multiple spectrophotometers over wavelength range 190 nm -20  $\mu$ m. Samples blocked all radiation to the limits of the instrumentation over the wavelength range.

**COMMENTS:** Curtain did not exhibit any transmission windows within that range.

**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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