

# STABILITY TO TEMPERATURE CERTIFICATION

## PASS

Supplier: Thorlabs Limited  
Purchase Order Number: EO-396767  
Part Number: F002  
Requirements: EN 12254: 2010(E) Clause 4.4 "Stability at Elevated Temperature"

Cert. Number: 60004  
Date: October 15, 2018

### TEST PARAMETERS

Coating Type: NA  
Test Wavelength: Various  
Polarization: N/A  
Pulsewidth (FWHM): Various  
Spot Diameter (1/e): Various  
Test Prep: N/A  
Quantity: 3

Substrate Material: Fabric  
Incidence Angle: 0°  
PRF: Various  
Transverse Mode : TEM<sub>00</sub>  
Axial Modes: Multiple  
Number of Sites: 1  
Exposure Duration: Various

### TEST RESULTS:

<u>Sample</u>	<u>Post Exposure</u>
43	Pass
44	Pass
45	Pass

COMMENTS: Samples tested under all specified laser wavelengths and pulse formats. No degradation was observed in any AB level for any sample.

**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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