

# STABILITY TO TEMPERATURE CERTIFICATION

## PASS

Supplier: Thorlabs Limited

Cert. Number: 51505

Purchase Order Number: EO-265946

Date: October 16, 2015

Requirements: EN 12254: 2010(E) Clause 4.4 "Stability at Elevated Temperature"

---

### 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>
15	Pass
15	Pass
15	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 \_\_\_\_\_



**Spica**  
Technologies Inc.

18 Clinton Drive #3  
Hollis, NH 03049  
[www.spicatech.com](http://www.spicatech.com)  
603-882-8233