

STABILITY TO UV RADIATION

PASS

Supplier: Thorlabs Limited
Purchase Order Number: EO-396767
Part Number: F002
Requirements: EN 12254: 2010(E) Clause 4.3 "Stability to UV Radiation"

Cert. Number: 60003
Date: October 12, 2018

TEST PARAMETERS

Coating Type: N/A
Test Wavelength: All
Polarization: N/A
Pulsewidth (FWHM): 10-20 ns
Spot Diameter (1/e): 1.00 mm
Test Prep: None
Quantity: 3

Substrate Material: Fabric
Incidence Angle: 0°
PRF: N/A
Transverse Mode: N/A
Axial Modes: N/A
Number of Sites: entire sample
Exposure Duration: 50 hours

TEST RESULTS:

Sample

40	Pass
41	Pass
42	Pass

COMMENTS: Samples do not exhibit any cracking peeling or degradation. For laser wavelengths, samples do not exceed maximum spectral transmission for scale number. Samples maintained optical density using both laser and spectrophotometer.

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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