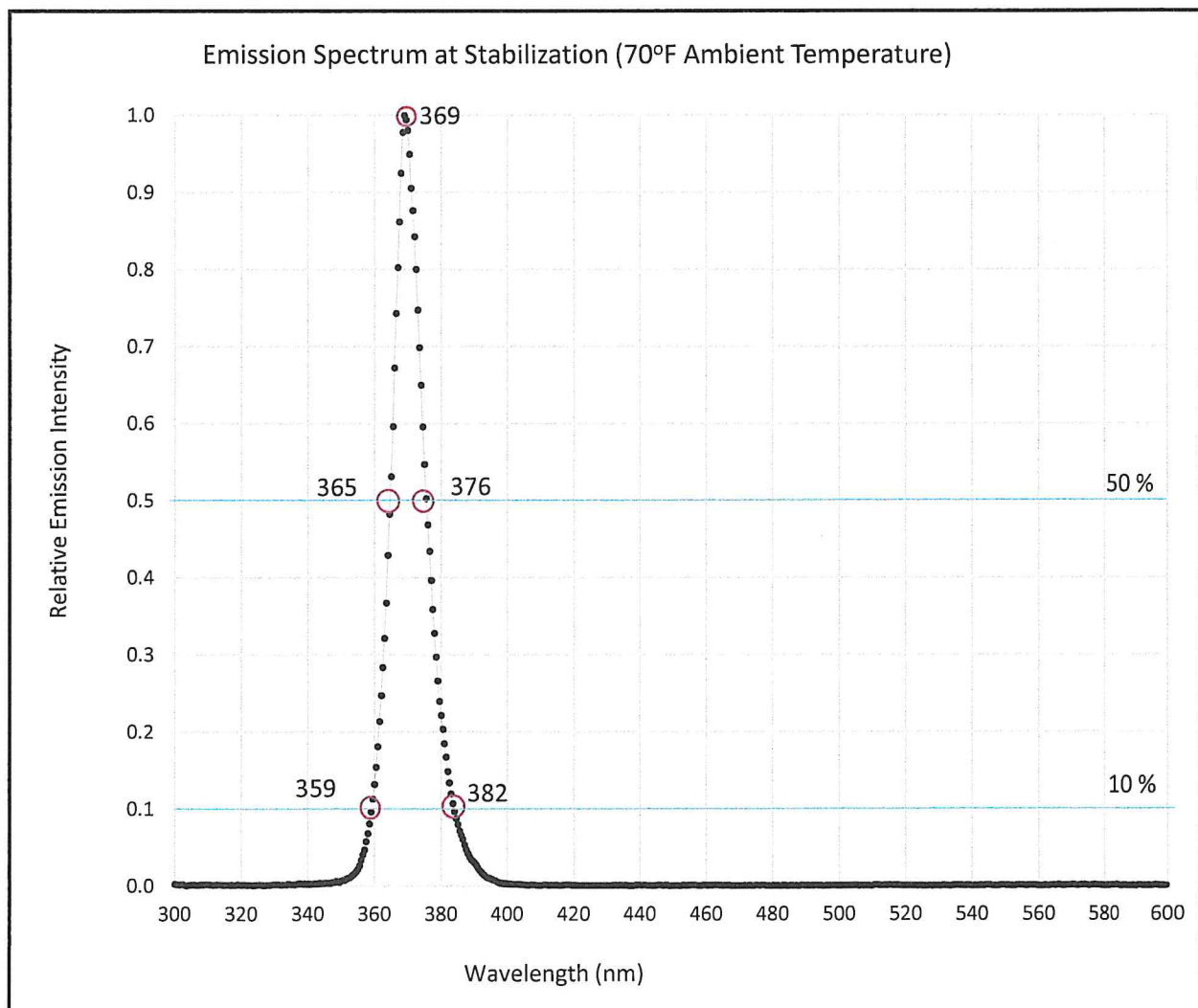


# SN# 001859 Lamp Specific Acceptance Test



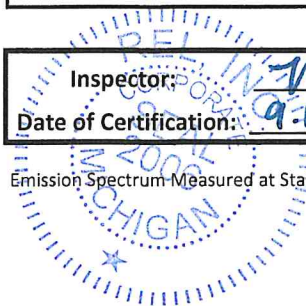
| Model: UV-3400, Nomad-GO               | Result | Steady State | Acceptable | Units              |
|----------------------------------------|--------|--------------|------------|--------------------|
| Peak Output Wavelength                 | Pass   | 369 ✓        | 365 ± 5    | nm                 |
| Full Width Half Maximum (FWHM)         | Pass   | 12 ✓         | ≤ 15       | nm                 |
| Full Width at 10% Maximum              | Pass   | 23 ✓         | ≤ 30       | nm                 |
| Longest Wavelength at Half Maximum     | Pass   | 376 ✓        | ≤ 377      | nm                 |
| Max Excitation Irradiance (347-382 nm) | Pass   | 2963 ✓       | ≥ 2000     | μW/cm <sup>2</sup> |



Inspector: TMK  
 Date of Certification: 9-17-2026

This lamp has been tested to conform to all requirements of:  
 ASTM E3022 ✓ AITM6-1001 ✓ ISO 3059 ✓ RRES 90061 ✓

Emission Spectrum Measured at Stabilization Temperature with Blue-wave UV-25 S/N 26011309, Certificate Number 26011309-UV-CR2-0126



## C4 Nomad Series, Certificate of Conformance



| SN# 001859                                           | Switch On | Steady State | Elevated Temp* | Acceptable | Units              |
|------------------------------------------------------|-----------|--------------|----------------|------------|--------------------|
| Peak Output Wavelength                               | 368       | 369          | 370            | 365 ± 5    | nm                 |
| Full Width Half Maximum (FWHM)                       | 12        | 12           | 13             | ≤ 15       | nm                 |
| Full Width at 10% Maximum                            | 23        | 23           | 26             | ≤ 30       | nm                 |
| Longest Wavelength at Half Maximum                   | 375       | 376          | 376            | ≤ 377      | nm                 |
| Visible Emission at 15 in                            | 9         | 8            | 8              | ≤ 20       | Lux                |
| Visible Emission at 36 in                            | 3         | 3            | 3              | ≤ 5        | Lux                |
| Irradiated Area at 15 in (>1000 μW/cm <sup>2</sup> ) | 11        | 10           | 9              | ≥ 5        | Inch Diameter      |
| Max Excitation Irradiance (347-382 nm)               | 3,111     | 2,963        | 2,400          | ≥ 2000     | μW/cm <sup>2</sup> |
| Irradiance at Peak Output Wavelength                 | 254       | 242          | 185            | -          | μW/cm <sup>2</sup> |
| Min Working Distance** ( < 5000 μW/cm <sup>2</sup> ) | 13        | 11           | 10             | -          | Inches             |
| Max Working Distance** ( > 1200 μW/cm <sup>2</sup> ) | 27        | 23           | 21             | -          | Inches             |
| Body Stabilization Temp (70°F Ambient)               | -         | 116          | -              | ≤ 120      | °F                 |
| Current Ripple                                       | 9         | 9            | 9              | ≤ 35       | mA peak-peak       |
| Typical Battery Discharge Time (36Wh Batt)           | -         | 150          | -              |            | Minutes            |

\* Tested in a 110°F Environment, the maximum ambient temperature where light still meets all requirements

\*\* C4 Nomad series lights use a single LED emitter, thus beam uniformity does not change with working distance (RRES 90061)

