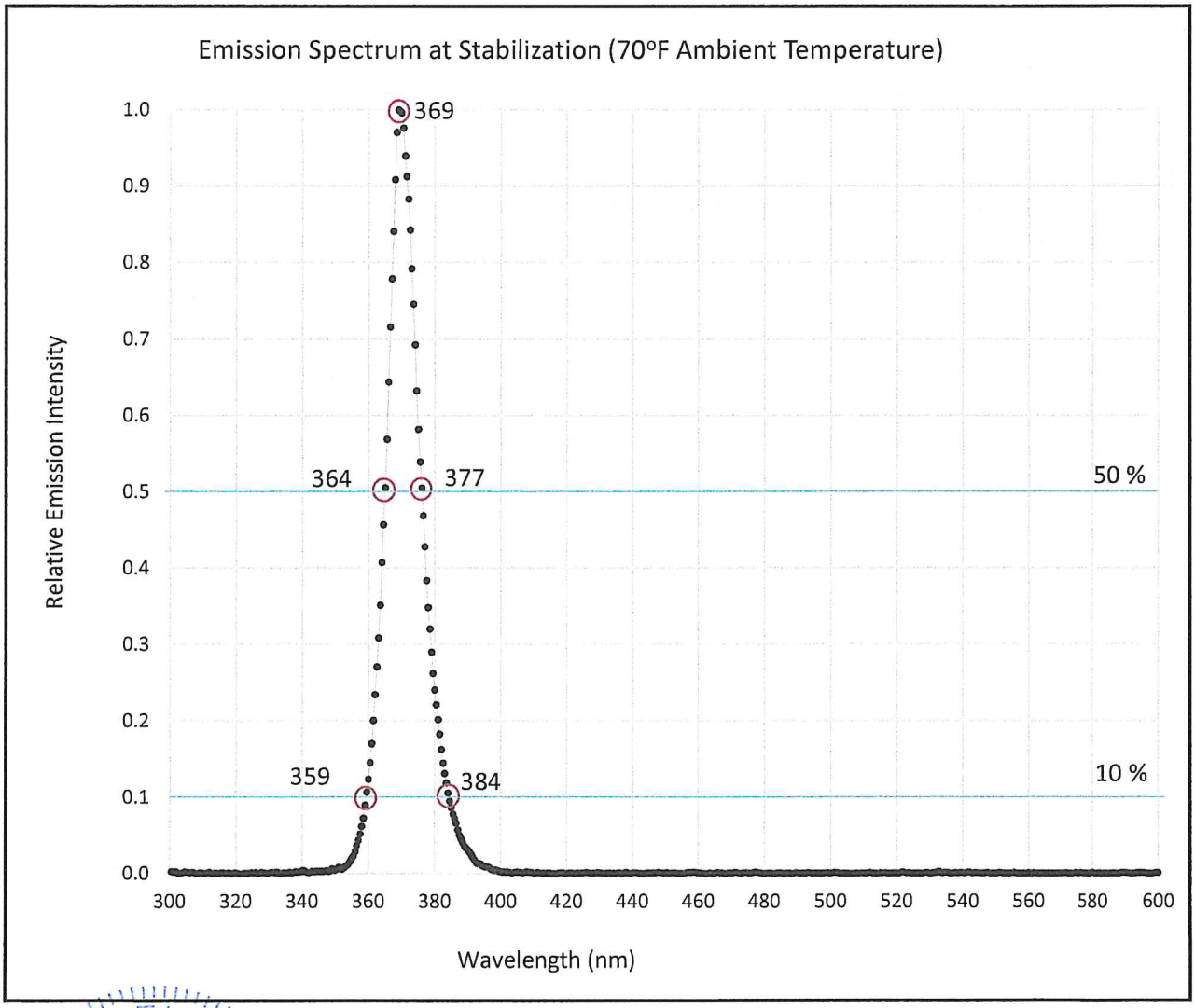
SN# 19031301 Lamp Specific Acceptance Test

Model: UV-2200, Nomad Light Pipe	Result	Steady State	Acceptable	Units
Peak Output Wavelength	Pass	369	365 ± 5	nm
Full Width Half Maximum (FWHM)	Pass	13	≤ 15	nm
Full Width at 10% Maximum	Pass	25	≤ 30	nm
Longest Wavelength at Half Maximum	Pass	377	≤ 377	nm
Max Excitation Irradiance (347-382 nm)	Pass	1305	≥ 1000	$\mu W/cm^2$



Inspector: MK

Date of Certification: 8-11-2026

This lamp has been tested to conform to all requirements of:

ASTM E3022 ✓ ASTM E1417 ✓ ISO 3059 ✓

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# 19031301_nomad_lightpipe_recert2	Switch On	Steady State	Elevated Temp*	Acceptable	Units
Peak Output Wavelength	368	369	370	365 ± 5	nm
Full Width Half Maximum (FWHM)	13	13	13	≤ 15	nm
Full Width at 10% Maximum	25	25	27	≤ 30	nm
Longest Wavelength at Half Maximum	376	377	377	≤ 377	nm
Visible Emission at 8 in	8	6	4	≤ 20	Lux
Visible Emission at 36 in	2	2	2	≤ 5	Lux
Irradiated Area at 8 in (>1000 µW/cm^2)	5	4	4	≥ 5	Inch Diameter
Max Excitation Irradiance (347-382 nm)	1,566	1,305	1,000	≥ 1000	µW/cm^2
Irradiance at Peak Output Wavelength	157	131	190	-	µW/cm^2
Min Working Distance** (< 5000 µW/cm^2)	5	4	4	-	Inches
Max Working Distance** (> 1200 µW/cm^2)	9	8	7	-	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 requirements***

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

