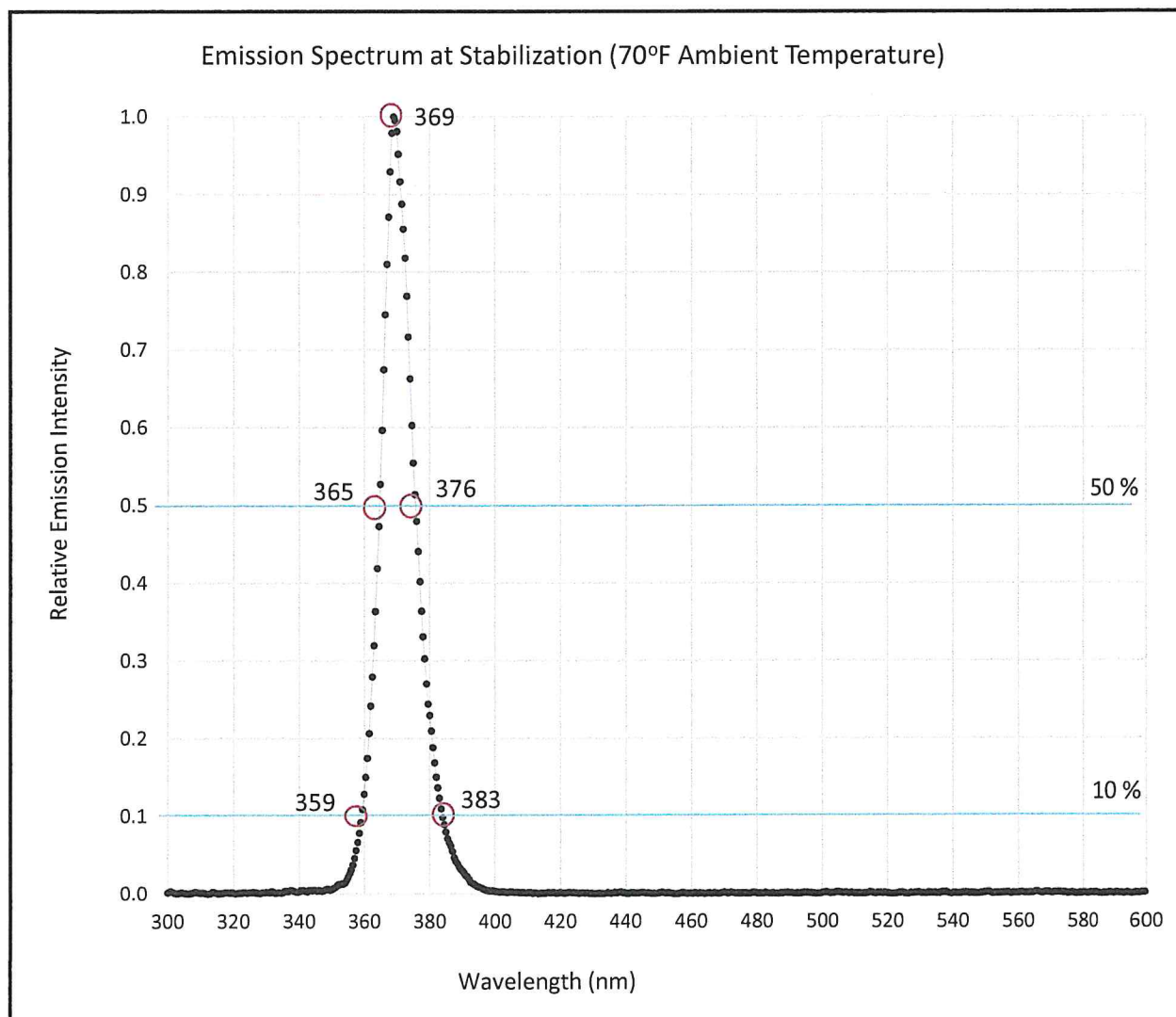


SN# 24050901 Lamp Specific Acceptance Test



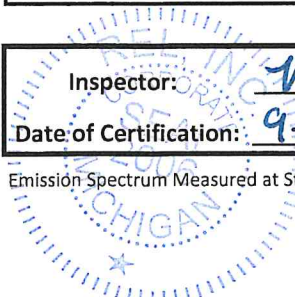
Model: UV-2100, Magnum Light Pipe	Result	Steady State	Acceptable	Units
Peak Output Wavelength	Pass	369 -	365 ± 5	nm
Full Width Half Maximum (FWHM)	Pass	12 -	≤ 15	nm
Full Width at 10% Maximum	Pass	24 -	≤ 30	nm
Longest Wavelength at Half Maximum	Pass	376 -	≤ 377	nm
Max Excitation Irradiance (347-382 nm)	Pass	1595 -	≥ 1000	μW/cm ²



Inspector: MK
 Date of Certification: 9-22-2026

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 Magnum Series, Certificate of Conformance



SN# 24050901_magnum_lightpipe_recert2	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	24	24	27	≤ 30	nm
Longest Wavelength at Half Maximum	375	376	377	≤ 377	nm
Visible Emission at 8 in	14	12	7	≤ 20	Lux
Visible Emission at 36 in	2	2	2	≤ 5	Lux
Irradiated Area (>1000 μW/cm ²)	5	4	4	≥ 3	Inch Diameter
Max Excitation Irradiance (347-382 nm)	1,914	1,595	1,600	≥ 1000	μW/cm ²
Irradiance at Peak Output Wavelength	155	129	120	-	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

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

All testing was conducted at 8 inches from the sensor unless otherwise noted

