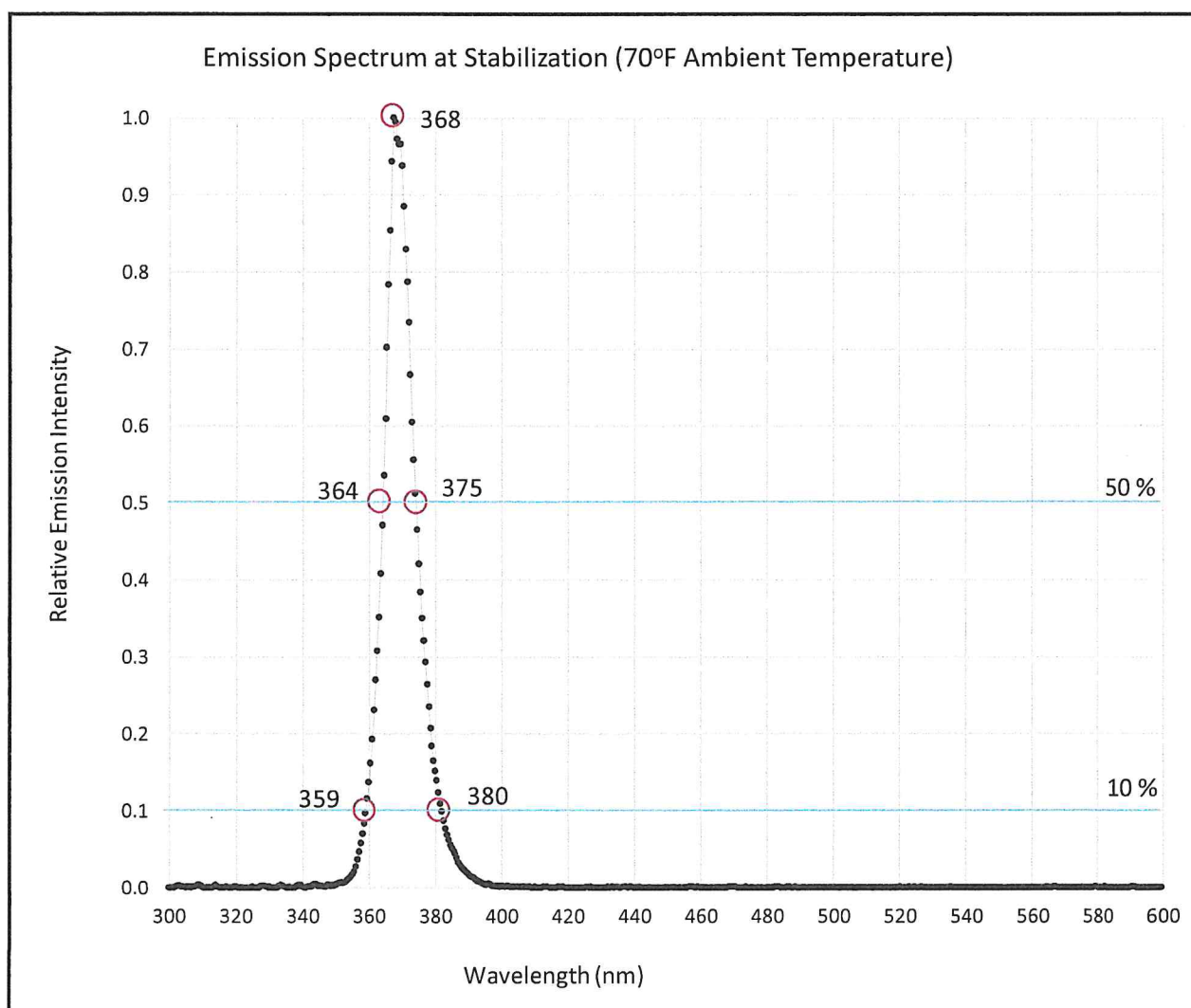


SN# 001144 Lamp Specific Acceptance Test



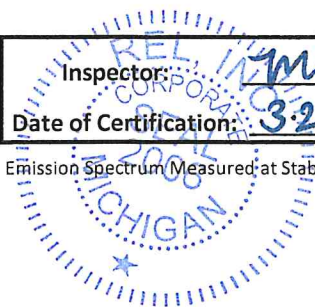
Model: UV-3000, Magnum-GO	Result	Steady State	Acceptable	Units
Peak Output Wavelength	Pass	368 $\pm$ 5	365 $\pm$ 5	nm
Full Width Half Maximum (FWHM)	Pass	11 $\pm$ 5	$\leq$ 15	nm
Full Width at 10% Maximum	Pass	21 $\pm$ 5	$\leq$ 30	nm
Longest Wavelength at Half Maximum	Pass	375 $\pm$ 5	$\leq$ 377	nm
Max Excitation Irradiance (347-382 nm)	Pass	3894 $\pm$ 5	$\geq$ 2000	μ W/cm ²



Inspector: MLK
 Date of Certification: 3-25-2026

This lamp has been tested to conform to all requirements of:
 ASTM E3022 ☒ AIM6-1001 ☒ ISO 3059 ☒ RRES 90061 ☒

Emission Spectrum Measured at Stabilization Temperature with Blue-wave UV-25 S/N 18120729, Certificate Number 18120729-UV-CR2-0925



C4 Magnum Series, Certificate of Conformance



SN# 001144	Switch On	Steady State	Elevated Temp*	Acceptable	Units
Peak Output Wavelength	367	368	370	365 ± 5	nm
Full Width Half Maximum (FWHM)	11	11	13	≤ 15	nm
Full Width at 10% Maximum	21	21	27	≤ 30	nm
Longest Wavelength at Half Maximum	374	375	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 ($>1000 \mu\text{W}/\text{cm}^2$)	11	10	9	≥ 5	Inch Diameter
Max Excitation Irradiance (347-382 nm)	4,088	3,894	2,400	$\geq 2,000$	$\mu\text{W}/\text{cm}^2$
Irradiance at Peak Output Wavelength	356	339	185	-	$\mu\text{W}/\text{cm}^2$
Min Working Distance** ($< 5000 \mu\text{W}/\text{cm}^2$)	14	12	11	-	Inches
Max Working Distance** ($> 1200 \mu\text{W}/\text{cm}^2$)	26	23	21	-	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

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

