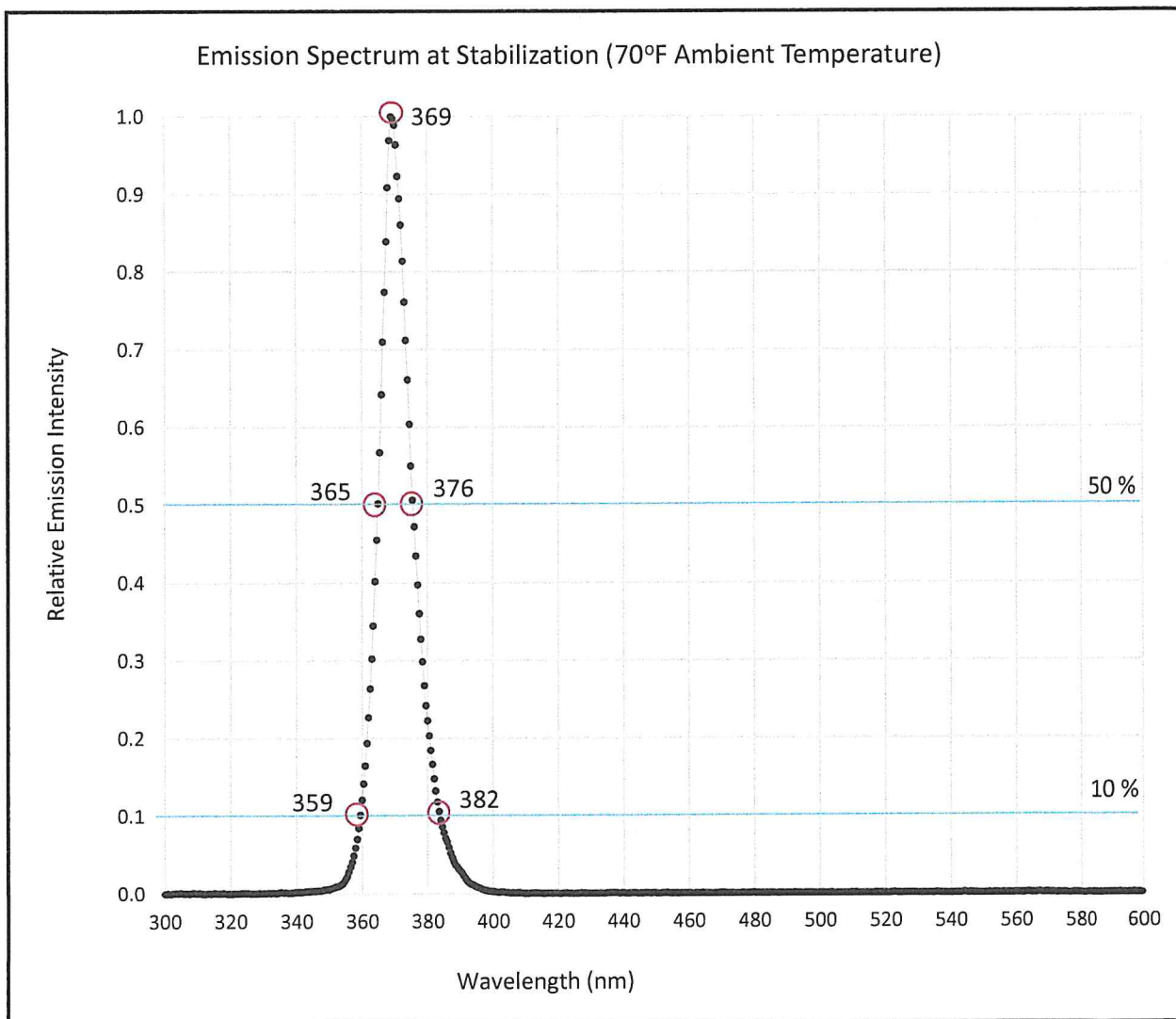


SN# 17040508 Lamp Specific Acceptance Test



Model: UV-3000, Magnum-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	3441 -	≥ 2000	$\mu\text{W}/\text{cm}^2$



Inspector: MK
 Date of Certification: 9.15.2026

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 Magnum Series, Certificate of Conformance



SN# 17040508_magnumgo_recert3	Switch On	Steady State	Elevated Temp*	Acceptable	Units
Peak Output Wavelength	368	369	369	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	377	≤ 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 ²)	11	10	9	≥ 5	Inch Diameter
Max Excitation Irradiance (347-382 nm)	3,613	3,441	2,400	≥ 2,000	μW/cm ²
Irradiance at Peak Output Wavelength	299	285	185	-	μW/cm ²
Min Working Distance** (< 5000 μW/cm ²)	15	14	13	-	Inches
Max Working Distance** (> 1200 μW/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)

