



In-Situ Temperature Measurement Test Summary

Thermocouple Contact Photo

3.1 Electrical Data

Criteria Item	Result	
	Input Voltage	277V
Input Current	.342 A	N/A
Total Power	80.86	N/A
Power Factor	0.854	N/A

3.2 Temperature Data

Criteria Item	Result	
	Total Operating Period	4.5 hrs
Ambient Temperature	24.3°C	N/A
Measured Maximum Temp @ LED	63.3°C	N/A
Normalized Temperature	64.0°C	N/A

Enclosed Fixture Temperature Results

Criteria Item	Result	
	Ambient Temperature	NOT TESTED
Inside Fixture Temperature	NOT TESTED	NOT TESTED
Measured Maximum Temp @ LED	NOT TESTED	NOT TESTED
Reported L70 Lumen Maintenance	NOT TESTED	NOT TESTED

3.3 Lumen Maintenance Projection (IESNA TM-21 Method)

Criteria Item	Result	
	6000 Hours Lumen Maintenance of LED light Source	97.01%
Drive current on each LED light source	530 mA	N/A
Projected L70 Lumen Maintenance	202,000 Hrs	N/A
Reported L70 Lumen Maintenance	>36,000 Hrs	>36,000 Hrs

Installation and Energy Savings Guide (Note: refer to full instructions when installing)

Mounting Orientation			Lab Qualifications	Status	Product Documentation	Status
Base Up	Base Down	Horizontal				
			UL Fixtures	Enclosed/Open	LM79	LC Tech NVLAP 500080-0
			Environment	Damp Rated	ISTMT	LC Tech NVLAP 500080-0
			UL Listing	UL1993 (OOLV) E347112	FCC	Passed Part 15, Sub-part B
			UL Classified	UL 1598C (IFAR) E344517	IES	Available, software required
Approved	Approved	Approved	(go to www.LED-LLC.com to download product documentation)			

LED Power Consumption (Watts)	HID Power Consumption (Watts)	HID Ballast Power Consumption (Watts)	Total Savings (Watts)	Annual Energy Savings (14 hrs/day)	Lifetime Energy Savings (over 50,000 hrs)
30	100	60	130	\$73	\$715.00