



UL LLC
1075 W Lambert Rd Suite B
Brea, CA 92821

CEC JA10 Flicker Test Report

Relevant Standards

IES LM-9-2009, IES LM-46-2004, IES LM-66-2014, IES LM-79-2008
ANSI C82.2-2002, ENERGY STAR® Lamps 1.1: Noise Recommended Practices
CEC Title 24 Part 6 Joint Appendix JA10

Prepared For **B-K Lighting INC**

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40429 Brickyard Dr.
Madera, CA 93636
United States

Catalog Number **DI-LED-TR-e154-41°-WFL-WHP-C-INC-MT**

Order Number

14327079

Test Number

14327079.25

Test Date

2022-12-14

Prepared By

Austin Duff, Technician

Approved By

Yilmaz Yucelidag, Project Handler

The results contained in this report pertain only to the tested sample.

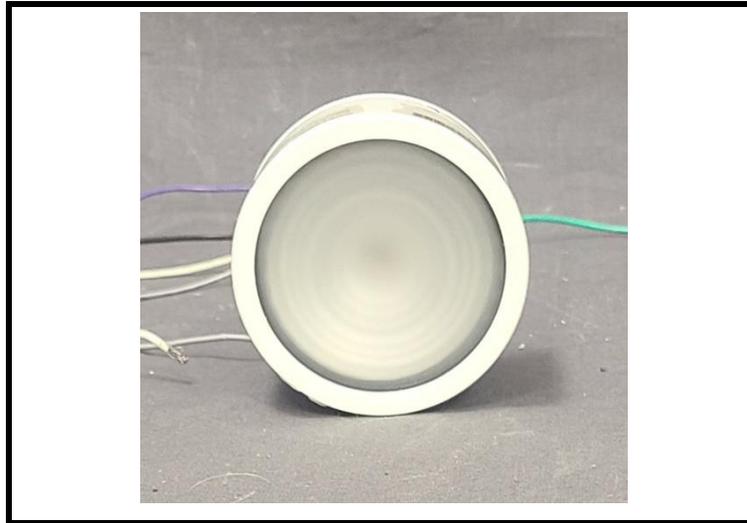
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Description: Circular white metal housing with glass lens
 Lamp: One (1) LED
 Driver: Integrated
 Dimmer: LUTRON NTSTV-DV
 Mounting: Pendant

Luminaire



100% Electrical Values	
Test Temperature:	24.0 °C
Voltage:	120.0 VAC
Current:	0.0795 A
Power:	9.296 W
Power Factor:	0.9741
Frequency:	60 Hz
Current THD:	18.362 %

100% Light Output Percent Amplitude Modulation					
No Filter	40 Hz	90 Hz	200 Hz	400 Hz	1000 Hz
30.53%	0.18%	0.79%	25.54%	26.32%	26.50%
Measurement Period:			2.000 sec	Noise:	
Recording Interval:			4.00E-05 sec	Fraction of rated light output:	
Flicker Index:			0.0800	100%	

20% Electrical Values	
Test Temperature:	24.0 °C
Voltage:	120.1 VAC
Current:	0.0173 A
Power:	1.704 W
Power Factor:	0.8161
Frequency:	60 Hz
Current THD:	22.01 %

20% Light Output Percent Amplitude Modulation					
No Filter	40 Hz	90 Hz	200 Hz	400 Hz	1000 Hz
20.60%	0.53%	0.64%	18.08%	17.87%	18.07%
Measurement Period:			2.000 sec	Noise:	
Recording Interval:			4.00E-05 sec	Fraction of rated light output:	
Flicker Index:			0.0560	22 dBA	
				20%	

Minimum Electrical Values	
Test Temperature:	24.0 °C
Voltage:	120.1 VAC
Current:	0.0117 A
Power:	0.8502 W
Power Factor:	0.6958
Frequency:	60 Hz
Current THD:	40.78 %

Minimum Light Output Percent Amplitude Modulation					
No Filter	40 Hz	90 Hz	200 Hz	400 Hz	1000 Hz
18.83%	1.47%	1.49%	13.08%	13.22%	13.28%
Measurement Period:			2.000 sec	Noise:	
Recording Interval:			4.00E-05 sec	Fraction of rated light output:	
Flicker Index:			0.0372	22.8 dBA	
				10%	