



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**

Daniel Carrejo  
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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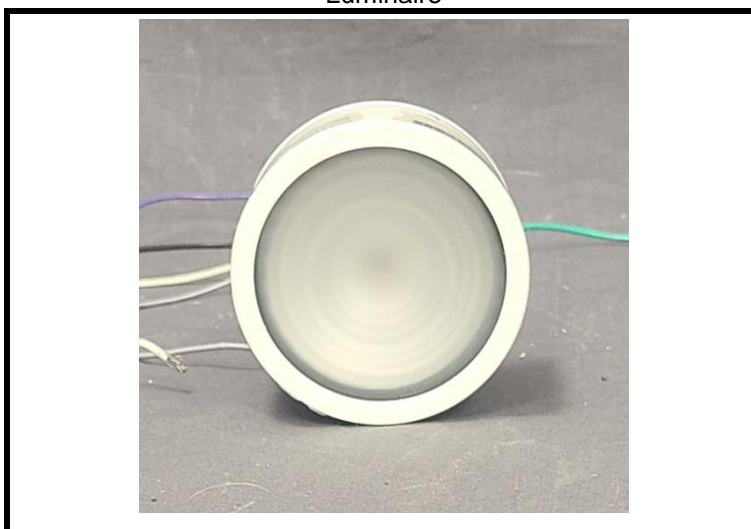
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UL |  
1075 W Lambert Rd Suit  
Brea, CA 92

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:		22.4 dBA
Recording Interval:		4.00E-05 sec	Fraction of rated light output:		100%
Flicker Index:		0.0800			

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:		22 dBA
Recording Interval:		4.00E-05 sec	Fraction of rated light output:		20%
Flicker Index:		0.0560			

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:		22.8 dBA
Recording Interval:		4.00E-05 sec	Fraction of rated light output:		10%
Flicker Index:		0.0372			