



UL Verification Services Inc.
7036 Snowdrift Road
Allentown, PA 18106
610-774-1300

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

RBW Studio LLC

Reland Boyle
67 34th St, Mailbox 5, Unit 6A
Brooklyn, NY 11232

Catalog Number

AllSew Pendant 36"

Order Number

13247821

Test Number

13247821.04

Test Date

2020-03-05

Prepared By

A handwritten signature in black ink, appearing to read 'Josh Mitchell'.

Josh Mitchell, Technician

Approved By

A handwritten signature in black ink, appearing to read 'Kevin Rodriguez'.

Kevin Rodriguez, Project Handler

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

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This report must not be used by the client to claim product certification, approval, or endorsement by
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Description: Formed White canopy, frosted lens enclosure
Lamp: 88 white LEDs
Driver: One ERP PSB50W-1200-42 LED Driver
Dimmer: Lutron DIVA DVSTV-WH
Mounting: Pendant

Luminaire



100% Electrical Values	
Test Temperature:	25.3 °C
Voltage:	120.0 VAC
Current:	0.33 A
Power:	39.02 W
Power Factor:	0.974
Frequency:	60 Hz
Current THD:	13.95 %

20% Electrical Values	
Test Temperature:	24.0 °C
Voltage:	120.1 VAC
Current:	0.06742 A
Power:	7.115 W
Power Factor:	0.87901
Frequency:	60 Hz
Current THD:	32.053 %

Minimum Electrical Values	
Test Temperature:	24.0 °C
Voltage:	120.1 VAC
Current:	0.042 A
Power:	3.974 W
Power Factor:	0.7707
Frequency:	60 Hz
Current THD:	45.906 %

100% Light Output Percent Amplitude Modulation					
No Filter	40 Hz	90 Hz	200 Hz	400 Hz	1000 Hz
4.42%	0.08%	0.13%	1.21%	2.48%	3.41%
Measurement Period:			2.000 sec		Noise:
Recording Interval:			4.00E-05 sec		17.4 dBA
Flicker Index:			0.0044		Fraction of rated light output:
					100%

20% Light Output Percent Amplitude Modulation					
No Filter	40 Hz	90 Hz	200 Hz	400 Hz	1000 Hz
1.29%	0.04%	0.13%	0.87%	0.86%	0.90%
Measurement Period:		2.000 sec		Noise: 17.7 dBA	
Recording Interval:		4.00E-05 sec		Fraction of rated light output: 21%	
Flicker Index:		0.0028			

Minimum Light Output Percent Amplitude Modulation					
No Filter	40 Hz	90 Hz	200 Hz	400 Hz	1000 Hz
2.61%	0.08%	0.22%	0.97%	1.26%	1.61%
Measurement Period:		2.000 sec		Noise: 17.7 dBA	
Recording Interval:		4.00E-05 sec		Fraction of rated light output: 10%	
Flicker Index:		0.0033			