



UL Verification Services Inc.  
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## 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

### **Vitis Chandelier**

### Order Number

13247821

### Test Number

13247821.07

### Test Date

2020-03-05

### Tested By

*Javier Caban*

Javier Caban, Technician

### Approved By

*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 glass housing, frosted plastic lens enclosure  
Lamp: white LEDs  
Driver: One eldoLED SOLOdrive 561/S LED Driver  
Mounting: Pendant

Luminaire



100% Electrical Values	
Test Temperature:	25.2 °C
Voltage:	120.0 VAC
Current:	0.06006 A
Power:	6.46 W
Power Factor:	0.897
Frequency:	60 Hz
Current THD:	13.64 %

20% Electrical Values	
Test Temperature:	25.0 °C
Voltage:	120.0 VAC
Current:	0.03697 A
Power:	1.68 W
Power Factor:	0.378
Frequency:	60 Hz
Current THD:	60.6 %

Minimum Electrical Values	
Test Temperature:	24.9 °C
Voltage:	120.0 VAC
Current:	0.01703 A
Power:	0.427 W
Power Factor:	0.209
Frequency:	60 Hz
Current THD:	34.34 %

100% Light Output Percent Amplitude Modulation					
No Filter	40 Hz	90 Hz	200 Hz	400 Hz	1000 Hz
1.91%	0.13%	0.24%	0.31%	1.42%	1.72%
Measurement Period:			2.000 sec	Noise: 17.2 dBA	
Recording Interval:			4.00E-05 sec	Fraction of rated light output: 100%	
Flicker Index:		0.0038			

20% Light Output Percent Amplitude Modulation					
No Filter	40 Hz	90 Hz	200 Hz	400 Hz	1000 Hz
22.65%	0.98%	1.16%	1.41%	7.48%	7.77%
Measurement Period:			Noise:		
2.000 sec			17.3 dBA		
Recording Interval:			Fraction of rated light output:		
4.00E-05 sec			20%		
Flicker Index:		0.0454			

Minimum Light Output Percent Amplitude Modulation					
No Filter	40 Hz	90 Hz	200 Hz	400 Hz	1000 Hz
3.59%	0.30%	0.39%	1.38%	1.54%	2.86%
Measurement Period:			Noise:		
2.000 sec			17.4 dBA		
Recording Interval:			Fraction of rated light output:		
4.00E-05 sec			0%		
Flicker Index:		0.0054			