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检测
TESTING
CNAS L5662



Measurement of Lamp Circuit Power for Luminaire

Prepared For

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China

#**Model: UL-H100W-HS**

Report Type:	IPART Lighting Equipment Requirements – Commercial Lighting V2.1 IPART Lighting Requirements - Home Energy Efficiency Retrofits Method V1.2 VEET - Version 1.2 – 20 February 2020(Reference: C/18//24088)
Test Engineer:	Hexy He <i>Hexy He</i>
Report Number:	R2DG200115801-10-2-M2
Test Date:	2020-04-01
Report Date:	2020-09-17
Reviewed By:	Blake Zhang / EE Engineer
Revised Note:	The previous report R2DG200115801-10-2-M1 is replaced by this report on 2020-09-17
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1. General Information

Information of Final Products:

One test sample was in good condition and received on 2020-01-15, and used for testing.

#Model Number:	UL-H100W-HS
#Model Name:	LED High Bay Light
#Brand Name:	ULLEDLIGHTING
#Manufacturer:	Shenzhen Ulledlighting Photoelectricity Co., Ltd.
#Rated Voltage:	AC100V-240V 50/60HZ
#Rated Power:	100W
#Driver Brand:	ULLEDLIGHTING
#Driver Model:	GD122D951-VF21

2. Test Equipment

Device	Manufacture	Model No	Serial No	Calibration date	Calibration due date
Digital power meter	YOKOGAWA	WT310	13398	2019-07-12	2020-07-11
Precision frequency power supply	ALL Power	APW-105N	970613	2020-03-10	2021-03-09

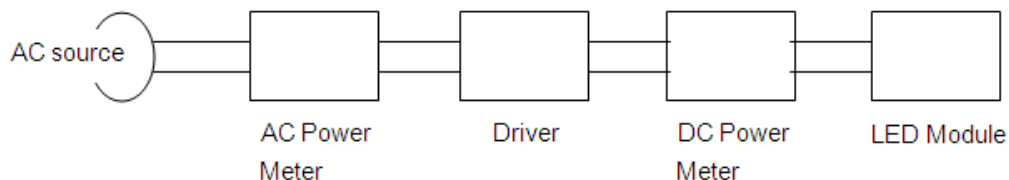
3. Test Standard

- IES LM-79-08 Electrical and Photometric Measurements of Solid-State Lighting Products
- IEC 62301:2011 Household electrical appliances – Measurement of standby power

4. Test Method

- Set up the test circuit according to the test circuit diagram below;
- Adjust the AC source to 240V/50Hz and operated for at least 30 minutes;
- Read the input data(current, wattage and power factor) from the power meter ;

5. Test Circuit Diagram



6. Test Ambient

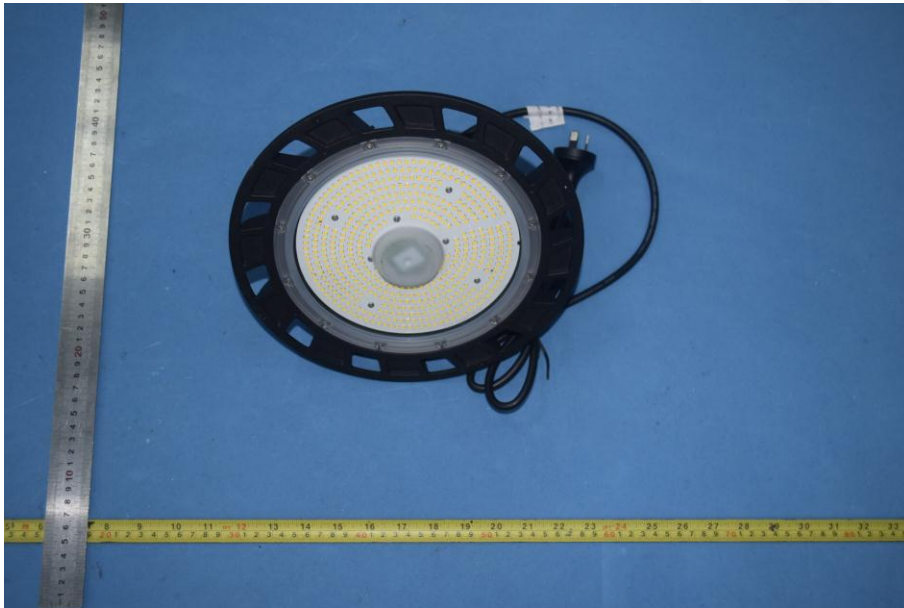
25.0°C, 50%RH

For model UL-H100W-HS , the lamp output were allowed to be stable conditions before measurements were taken.

7. Test Data

Model Number:		UL-H100W-HS					
Sample No.		R2DG200115801-S01					
Input					Output		
Voltage (V)	Frequency (Hz)	Current (A)	Wattage (W)	Power factor	Voltage (V)	Current (A)	Wattage (W)
240.0	50	0.4171	94.41	0.9432	N/A	N/A	N/A

8. Final Product Photo







ULLEDLIGHTING

LED High Bay Light

Model: UL-H100W-HS

Input Voltage: AC100~240V 50/60Hz

Driver Output: DC120V

Power Factor: >0.9

CCT: 5000K Cool White

Sensor: Motion+Daylight+Dimmable

CRI: Ra>70 120°

IP65



Made in China

9. Report Revision

Report Number	Report Date	Contents
R2DG200115801-10-2	2020-04-22	Original report.
R2DG200115801-10-2-M1	2020-07-16	Corrected the standard version number
R2DG200115801-10-2-M2	2020-09-17	Update the product label and add the remote control photo.

FINAL

Directions

1. The information marked "superscript #" is provided by the applicant, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report.
2. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.
3. Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.
4. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval.
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*****END OF REPORT*****