



## Measurement of Lamp Circuit Power for Luminaire

Prepared For

**Shenzhen UI led lighting Photoelectricity CO.,ltd**

1401-1402,Building A,Yonghuayuan,No.6 Baotian 2nd Road,Chentian Community,Xixiang Street,Baoan District,Shenzhen,Guangdong, China

**Model: UL-PL6060-36W-TC**

<b>Report Type:</b>	IPART Lighting Requirements Guide – Commercial Lighting V2.2 Lighting Requirements Guide – Home Energy Efficiency Retrofits V1.4 VEET - Version 2.0 –31 January 2023 (Reference: C/18//24088)
<b>Reviewed By:</b>	Ezer Pan <i>Ezer Pan</i>
<b>Report Number:</b>	DG5240229-10011E-EE-2
<b>Test Date:</b>	2024-03-12
<b>Report Date:</b>	2024-04-01
<b>Approved by:</b>	Blake Zhang / EE Engineer
<b>Prepared By:</b>	Bay Area Compliance Laboratories Corp. (Dongguan). No.12, Pulong East 1 <sup>st</sup> Road, Tangxia Town, Dongguan, Guangdong, China. Tel: +86-0769-86858888 Fax:+86-0769-86858588

## 1. General Information<sup>#</sup>

### Information of Final Products:

One test sample was in good condition and received on 2024-02-29, and used for testing.

Model Number: UL-PL6060-36W-TC  
Model Name: LED Panel Light  
Brand Name: ULA1L  
Manufacturer: Shenzhen Jingrui Photoelectric CO., Ltd.  
Rated Voltage: 200-240V, 50/60Hz  
Rated Power: 36W  
Driver Brand: Lifud  
Driver Model: LF-GIF040YS0900H

## 2. Test Equipment

Device	Manufacture	Model No	Serial No	Calibration date	Calibration due date
Digital power meter	YOKOGAWA	WT310	13398	2023-10-13	2024-10-12
Precision frequency power supply	ALL Power	APW-105N	970613	2023-09-02	2024-09-01

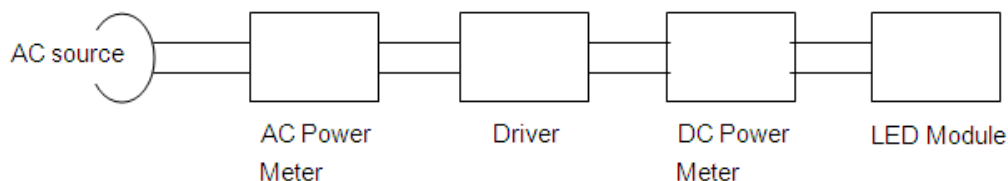
## 3. Test Standard

- 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 230V/50Hz and operated for at least 30 minutes;

## 5. Test Circuit Diagram



## 6. Test Ambient

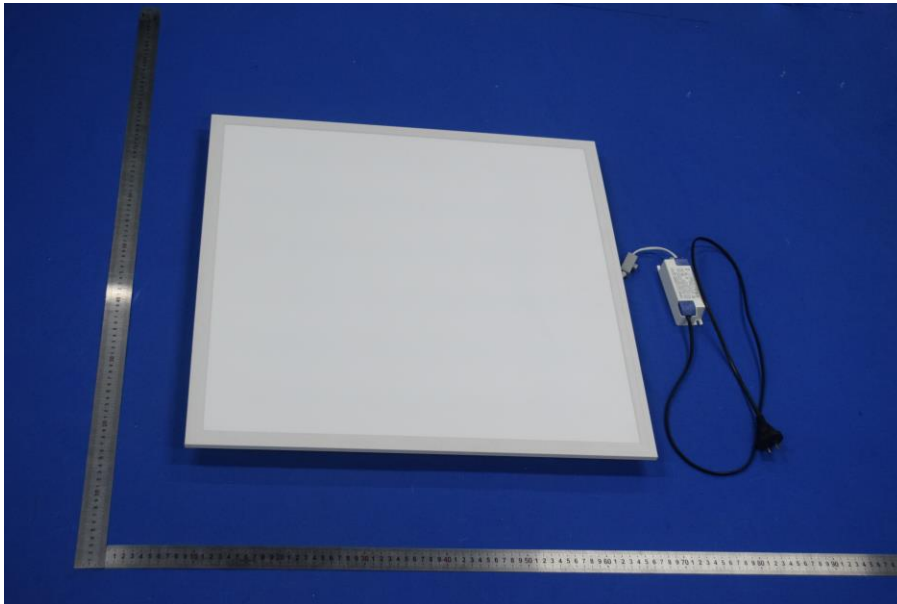
25.0°C, 50%RH

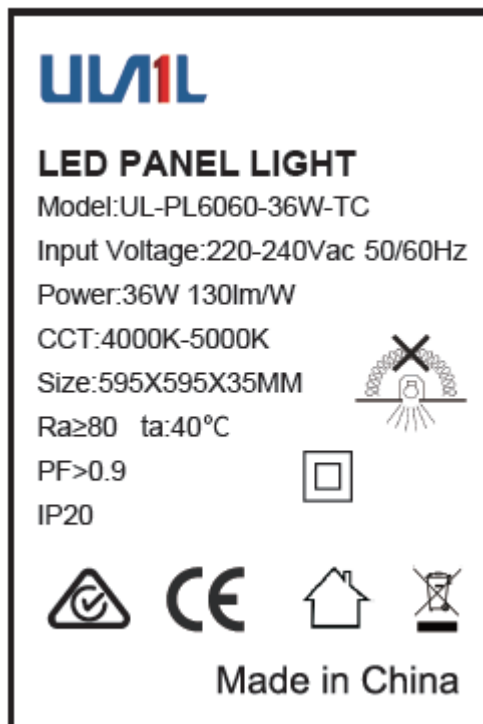
For model UL-PL6060-36W-TC, the lamp output were allowed to be stable conditions before measurements were taken.

**7. Test Data**

Model Number:		UL-PL6060-36W-TC					
Sample No.		DG5240229-10011E-S01					
Input					Output		
Voltage (V)	Frequency (Hz)	Current (A)	Wattage (W)	Power factor	Voltage (V)	Current (A)	Wattage (W)
230.0	50	0.1512	34.00	0.9777	N/A	N/A	N/A

**8. Final Product Photo**





## 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  $K=2$  with the 95% confidence interval.
5. This report cannot be reproduced except in full, without prior written approval of the Company.
6. This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.

\*\*\*\*\*END OF REPORT\*\*\*\*\*