



Measurement of Lamp Circuit Power for Luminaire

Prepared For

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#Model: ECO-PL1200X300-22W

Report Type:	IPART Lighting Requirements Guide – Commercial Lighting V2.2 Lighting Requirements Guide – Home Energy Efficiency Retrofits V1.4 VEET - Version 1.3 –31 July 2020 (Reference: C/18//24088)
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1. General Information

Information of Final Products:

One test sample was in good condition and received on 2021-01-18, and used for testing.

#Model Number:	ECO-PL1200X300-22W
#Model Name:	LED PANEL LIGHT
#Brand Name:	ULLEDLIGHTING
#Manufacturer:	Shenzhen Ulledlighting Photoelectricity Co., Ltd.
#Rated Voltage:	AC180-260V 50/60HZ
#Rated Power:	22W
#Nominal CCT:	6500K
#Driver Brand:	ULLEDLIGHTING
#Driver Model:	UL-P-22W

2. Test Equipment

Device	Manufacture	Model No	Serial No	Calibration date	Calibration due date
Digital power meter	YOKOGAWA	WT310	13398	2020-07-01	2021-06-30
Precision frequency power supply	ALL Power	APW-105N	970613	2020-03-10	2021-03-09

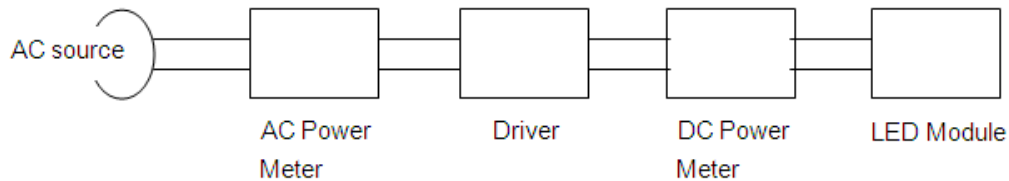
3. Test Standard

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

5. Test Circuit Diagram



6. Test Ambient

25.0°C, 48%RH

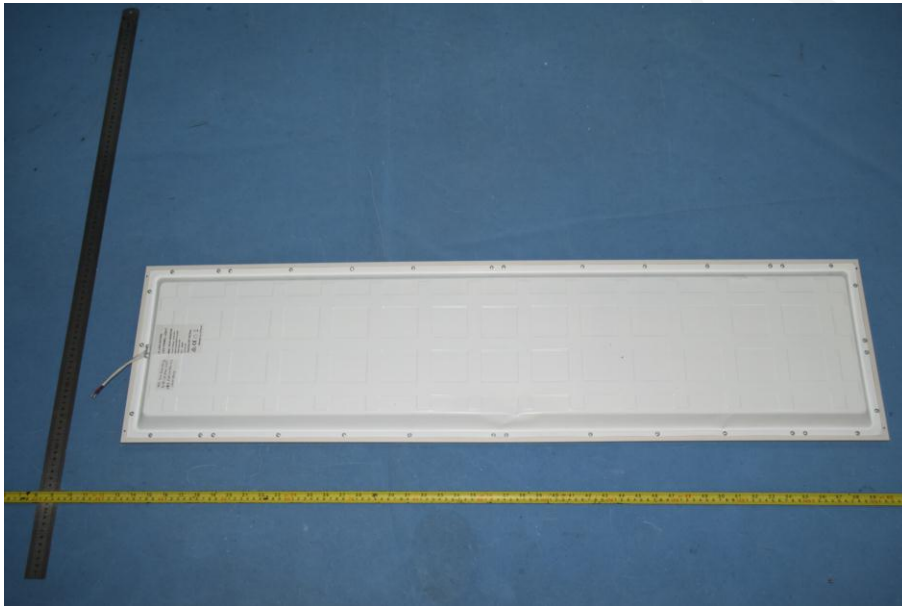
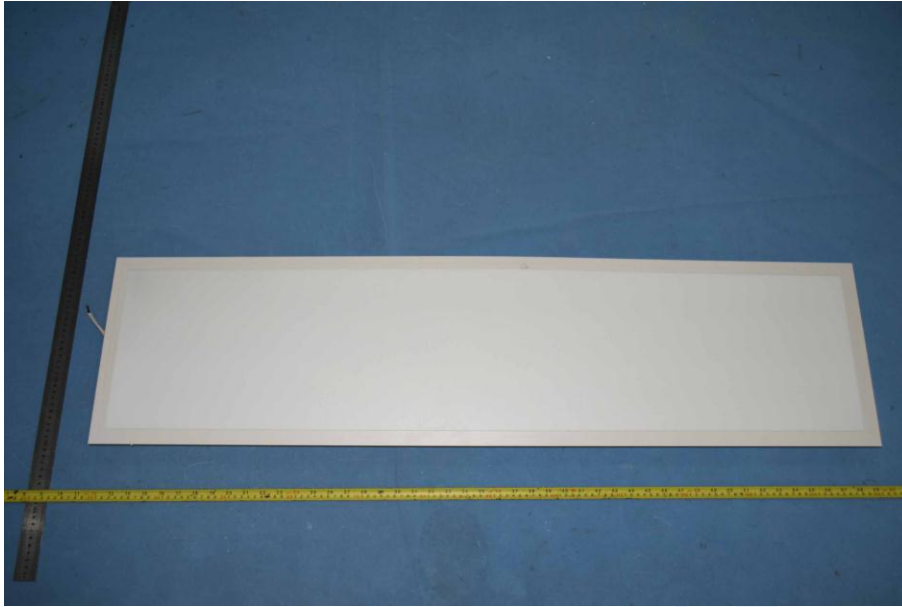
For model ECO-PL1200X300-22W , the lamp output were allowed to be stable conditions before measurements were taken.

7. Test Data

Model Number:		ECO-PL1200X300-22W					
Sample No.		R2DG210118800-S01					
Input					Output		
Voltage (V)	Frequency (Hz)	Current (A)	Wattage (W)	Power factor	Voltage (V)	Current (A)	Wattage (W)
230	50	0.0989	21.70	0.9539	N/A	N/A	N/A

FINAL

8. Final Product Photo



ULLEDLIGHTING

LED PANEL LIGHT

Model: ECO-PL1200X300-22W

Input Voltage: AC180-260V

Input Current: 300mA Constant

Power Factor: >0.95

CCT: 6500K

CRI:Ra>80

Panel Size:295*1195*35mm



Made in China

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.
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*****END OF REPORT*****