



Test Report

for

GREEN CREATIVE LTD

Room 3603, Level 36, Tower 1, Enterprise Square Five, 38 Wang Chiu Road, Kowloon Bay, KL,
Hong Kong

LED LUMINAIRES

Model: PXCYLDI6/XX/LELD/LELI/90XX/KDIM010UNV/XX/XX/XX/XX

(Where the first "XX" represent the mounting method; the second "XX" represent the color temperature; the third and fourth "XX" represent optic; the fifth "XX" represent finish color; the sixth "XX" represent reflector finish color)

Laboratory: Leading Testing Laboratories

NVLAP CODE: 200960-0

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Report No.: HZ24040033d

The laboratory that conducted the testing detailed in this report has been accredited for SSL by NVLAP.

Test specifications:

Date of Receipt	: Apr. 29, 2024
Date of Test	: May 28, 2024
Test item	: Electrical parameters, THD A%
Reference Standard	: Stabilization time refer to IESNA LM-79-2019 Approved Method for the Electrical and Photometric Measurements of Solid-State Lighting Products

Review by:

Wei Fei



April Zou

Engineer: Wei Fei
May 30, 2024

Manager: April Zou
May 30, 2024

TEST RESULTS

Test ambient temperature was 26.0°C.

Base orientation was base up. Test was conducted without a dimmer in the circuit.

The stabilization time of the sample was 50 minutes, and the total operating time including stabilization was 55 minutes.

Parameter	Result
Test Voltage (V)	120.0
Voltage frequency (Hz)	60
Test Current (A)	0.485
Power Factor	0.9920
Test Power (W)	57.73
THD A%	12.26

Sample Photo

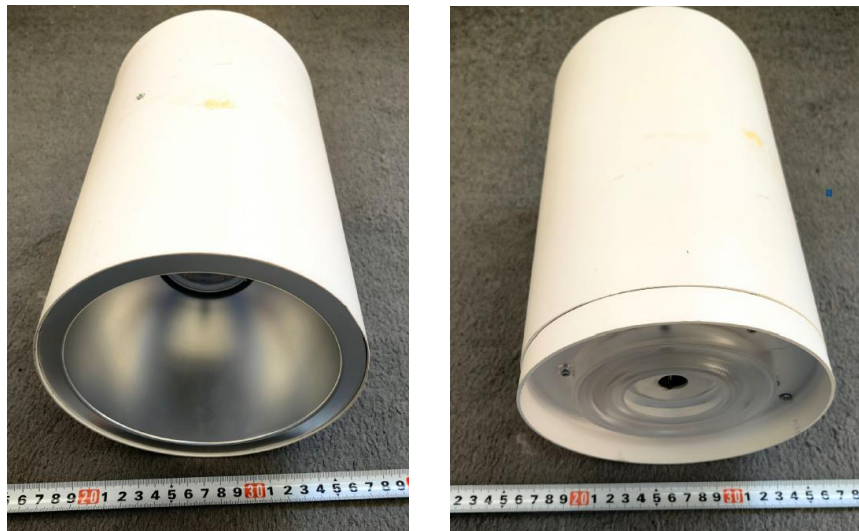


Figure 1- Overview of the sample

Equipment Under Test (EUT)

Name	: LED LUMINAIRES
Model	: PXCYLDI6/PM/LELD/LELI/9035/KDIM010UNV/MD/MD/WH/CC
Electrical Ratings	: 120V, 60Hz
Product Description	: 3500K
Manufacturer	: GREEN CREATIVE LTD
Address	: Room 3603, Level 36, Tower 1, Enterprise Square Five, 38 Wang Chiu Road, Kowloon Bay, KL, Hong Kong

EQUIPMENT LIST

Test Equipment	Model	Equipment No.	Calibration Date	Calibration Due date
Digital Power Meter	WT210	HZTE008-01	Aug. 01, 2023	Jul. 31, 2024
AC Power Supply	PCR 500L	HZTE001-07	Aug. 01, 2023	Jul.31, 2024
DC Power Supply	IT6154	HZTE004-04	Aug. 01, 2023	Jul. 31, 2024
Temperature and humidity recorder	JR900	HZTE018-01	Aug. 04, 2023	Aug. 03, 2024

TEST METHODS

For the purpose of rating new SSL products, SSL products shall be tested with no seasoning. Therefore, no seasoning was performed.

The stabilization time typically ranges from 30 min (small integrated LED Lamps) to 2 or more hours for large SSL luminaires). It can be judged that stability is reached when the variation (maximum – minimum) of at least 3 readings of the light output and electrical power over a period of 20 min, taken 10 minutes apart, is less than 0.5 %. Electrical measurements including voltage, current, and power were measured using the Yokogawa Power Analyzer.

*** End of Report ***

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