Test Report

Report No	:	L14282
Client:	:	Thorlux Lighting Merse Road North Moons Moat Redditch, Worcester, B98 9HH
Description	:	LED Bulkhead Luminaire, Passlight, 24W, LED, POLY
Manufacturer	:	Not Disclosed
Type/Model	:	PL14897LF
Test Specification	:	Measurement of power consumption in accordance with the "Unmetered Supplies Operational Information" document – Version12.0 (29/11/12)
Date Tested	:	16/05/14
Conclusion	:	Refer to body of Report
Date of Issued	:	19/05/14
Date of Expiry	:	18/05/19

Tested by: **A.SANGI**
Position: Laboratory Engineer

Approved by: **K.GOVINDEN**
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INTRODUCTION

Thorlux Lighting has supplied the product identified in table 1 for measurement of power consumption in accordance with the “Unmetered Supplies Operational Information” document – Version 12.0 (29/11/12).

PRODUCT DETAILS

Table 1. ***Test Sample Details***

Product Description	LED Bulkhead Luminaire, Passlight, 24W, LED, POLY
Model No.	PL14897LF
Number of Samples	Five
Condition on Receipt	Good
Nominal Dimensions	Not Applicable
Product Supply Requirement	240V
Lamp Type and Power	24W LED
Sampling Method: Test samples selected and supplied by client, no sampling method specified by client.	

RESULTS

Table 2. ***Wattage and VA results for***

Watts

Voltage	Sample Number				
	1	2	3	4	5
210	26.115	26.012	25.615	26.324	25.783
220	26.048	25.967	25.558	26.197	25.674
230	26.002	25.943	25.515	26.179	25.660
240	26.020	25.978	25.538	26.211	25.695
250	26.022	25.996	25.549	26.256	25.746

VA

Voltage	Sample Number				
	1	2	3	4	5
210	26.599	26.482	26.094	26.718	26.190
220	26.636	26.538	26.137	26.683	26.173
230	26.702	26.623	26.202	26.763	26.262
240	26.859	26.785	26.344	26.896	26.407
250	26.998	26.916	26.471	27.056	26.569

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DEVIATION(S) FROM TEST STANDARD

No reported deviations from test standard.

MEASUREMENT UNCERTAINTY

Equipment number 279 uncertainty of measurement for AC voltage +/-0.02%

Equipment number 279 uncertainty of measurement for AC current +/-0.2%

Equipment number 279 uncertainty of measurement for AC power +/-0.25%

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ILLUSTRATION

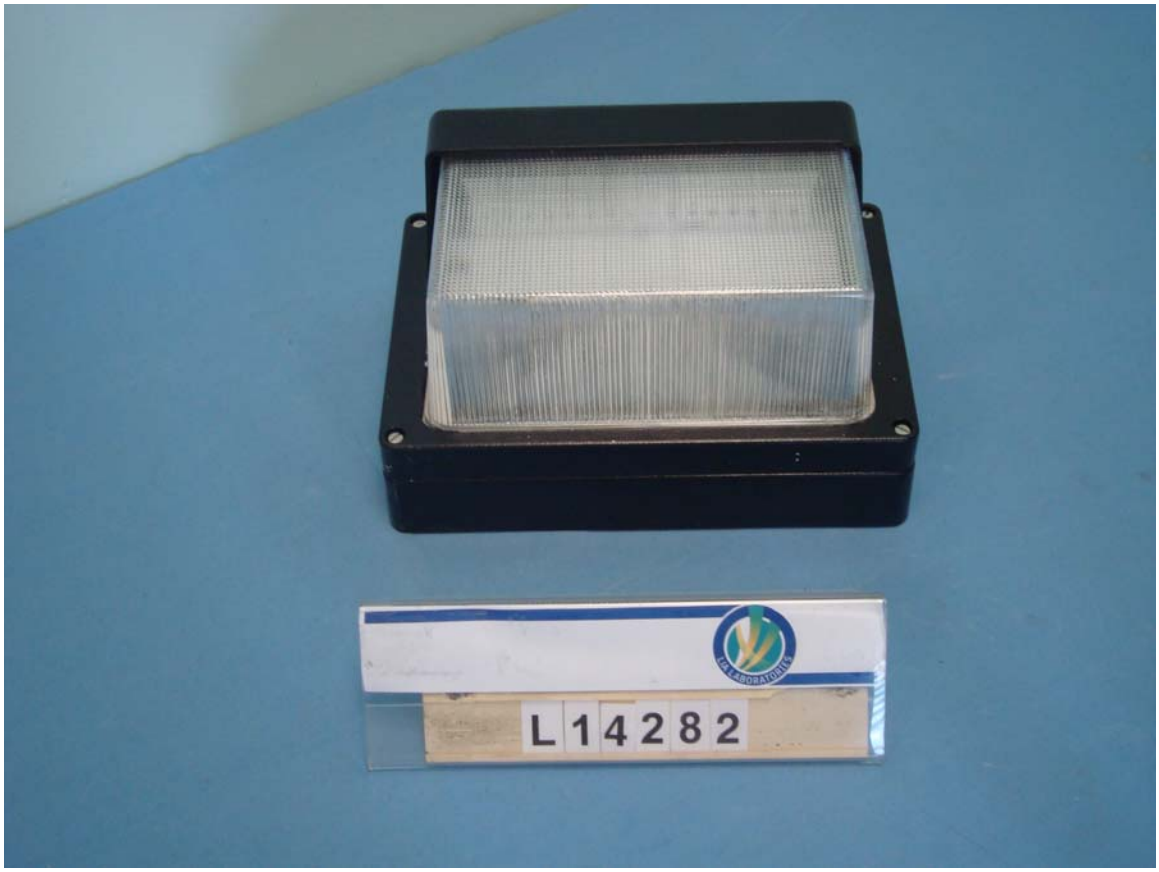

Figure 1. ***Image of tested samples***

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