



## T e s t R e p o r t

**Report No** : L14041A  
**Client:** : Goodlight from LED ECO Lights  
Unit 7 J4 Camberley  
15 Doman Road  
Camberley  
Surrey, GU15 3LB

**Description** : 5ft (150cm) T8 LED SMD Tube 25W - Daylight  
**Manufacturer** : Not Disclosed  
**Type/Model** : T8TUBSMD502  
**Test Specification** : Measurement of power consumption in accordance with the  
"Unmetered Supplies Operational Information" document –  
Version12.0 (29/11/12)

**Date Tested** : 29/01/14

**Conclusion** : Refer to body of Report

**Date of Issued** : 03/02/14

**Date of Expiry** : 03/02/19

**Tested by:** B.ADAMS  
**Position:** Laboratory  
Technician

**Approved by:** K.GOVINDEN  
**Position:** Technical Manager



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These test results relate only to the unit(s) tested. This Report and any subsequent report(s) may not be reproduced except in full without the written approval of the Testing Laboratory.

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## **INTRODUCTION**

Goodlight from LED ECO Lights 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	5ft (150cm) T8 LED SMD Tube 25W - Daylight
Model No.	T8TUBSMD502
Number of Samples	Five
Condition on Receipt	Good
Nominal Dimensions	N/A
Product Supply Requirement	110-220V
Lamp Type and Power	25W T8 LED Tube
Sampling Method: Test samples selected and supplied by client, no sampling method specified by client.	

## **RESULTS**

**Table 2. Wattage and VA results**

### **Watts**

Voltage	Sample Number				
	1	2	3	4	5
210	23.740	24.343	24.330	24.263	24.498
220	23.960	24.324	24.317	24.210	24.411
230	23.688	24.331	24.327	24.192	24.368
240	23.912	24.387	24.459	24.180	24.338
250	23.877	24.403	24.452	24.202	24.344

### **VA**

Voltage	Sample Number				
	1	2	3	4	5
210	24.953	25.360	25.519	25.468	25.730
220	25.071	25.483	25.660	25.576	25.794
230	25.247	25.652	25.843	25.742	25.937
240	25.698	25.894	26.220	25.900	26.089
250	25.859	26.082	26.420	26.131	26.309

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**This page is to be read in conjunction with the first page of this report**



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 power +/-0.2%

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

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## ILLUSTRATION



Figure 1. *Image of tested samples*

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End