



T e s t R e p o r t

Report No : L14226
Client: : Glasdon Group Limited
IEC, Preston New Road,
Blackpool,
Lancashire, FY4 4UY
Description : Glasdon Lumino City 750 24V and Transformer
Manufacturer : Glasdon Group Limited
Type/Model : Not Disclosed
Test Specification : Measurement of power consumption in accordance with the
“Unmetered Supplies Operational Information” document –
Version12.0 (29/11/12)
Date Tested : 11/04/14
Conclusion : Refer to body of Report
Date of Issue : 25/04/14
Date of Expiry : 24/04/19

Tested by: P.SHEPPARD
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.



INTRODUCTION

Glasdon Group Limited 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	Glasdon Lumino City 750 24V and Transformer
Model No.	Not Disclosed
Number of Samples	Five
Condition on Receipt	Good
Nominal Dimensions	Not Applicable
Product Supply Requirement	240V
Lamp Type and Power	LED 2.4W (measured)
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	2.761	2.790	2.737	2.868	2.835
220	2.819	2.854	2.792	2.948	2.908
230	2.906	2.946	2.873	3.040	2.988
240	3.001	3.039	2.965	3.132	3.068
250	3.093	3.132	3.046	3.261	3.172

VA

Voltage	Sample Number				
	1	2	3	4	5
210	3.387	3.404	3.337	3.489	3.414
220	3.470	3.532	3.445	3.665	3.542
230	3.650	3.707	3.607	3.915	3.689
240	3.847	3.873	3.780	4.283	3.844
250	4.100	4.118	3.983	5.267	4.065

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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 280 uncertainty of measurement for AC voltage $\pm 0.01\%$

Equipment number 280 uncertainty of measurement for AC current $\pm 0.03\%$

Equipment number 280 uncertainty of measurement for AC power $\pm 0.08\%$

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ILLUSTRATION



Figure 1. *Image of tested samples*

End