



T e s t R e p o r t

Report No : L14055
Client: : Zeta Specialist Lighting
2 Performance Close
Telford Road
Bicester, Oxfordshire, OX26 4LB
Description : LED Bar 590mm
Manufacturer : Not Disclosed
Type/Model : Not Disclosed
Test Specification : Measurement of power consumption in accordance with the
"Unmetered Supplies Operational Information" document –
Version 12.0 (29/11/12)
Date Tested : Start date of testing
Conclusion : Refer to body of Report
Date of Issued : 12/02/14
Date of Expiry : 12/02/19

Tested by: B.ADAMS
Position: Laboratory Technician

Approved by: K.GOVINDEN
Position: Technical Manager



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

Zeta Specialist 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 Bar 590mm
Model No.	Not Disclosed
Number of Samples	Five
Condition on Receipt	Good
Nominal Dimensions	N/A
Product Supply Requirement	120-240V
Lamp Type and Power	LED 10W
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	10.133	10.402	10.002	9.914	10.640
220	10.142	10.368	10.005	9.943	10.662
230	10.162	10.370	10.032	9.977	10.701
240	10.191	10.415	10.071	10.015	10.775
250	10.226	10.428	10.107	10.050	10.847

VA

Voltage	Sample Number				
	1	2	3	4	5
210	21.170	21.087	20.515	20.067	20.622
220	20.882	20.870	20.287	20.623	21.261
230	21.770	21.718	21.135	21.073	21.838
240	22.066	22.042	21.433	21.482	22.369
250	22.767	22.769	22.135	22.076	23.004

Continued on following page

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 $\pm 0.02\%$

Equipment number 279 uncertainty of measurement for power $\pm 0.2\%$

Equipment number 279 uncertainty of measurement for power $\pm 0.25\%$

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ILLUSTRATION

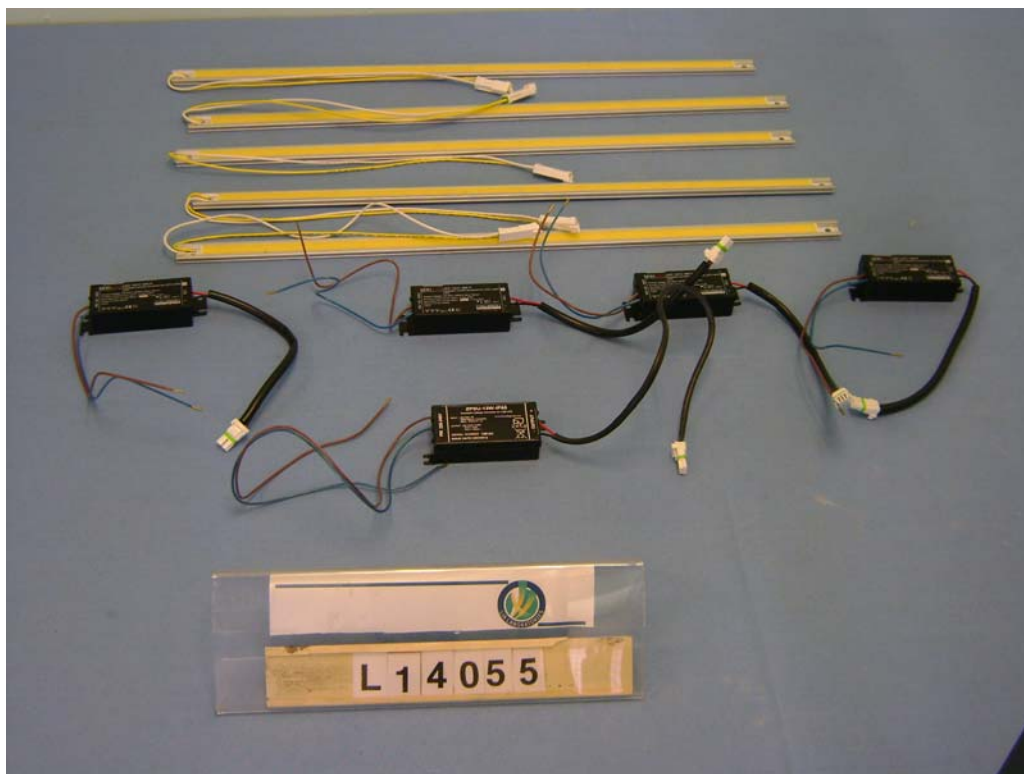


Figure 1. *Image of tested samples*

End