



Test Report

Report No : L14418
Client: : ASK Controls
Units 3-3A,
2nd Avenue, Poynton Industrial Estate,
Cheshire, SK12 1ND
Description : 'I' Sense Node
Manufacturer : Not Disclosed
Type/Model : ASK Controls 'I' Sense Node SP1

Test Specification : Measurement of power consumption in accordance with the
"Unmetered Supplies Operational Information" document –
Version 13.0 (7/11/13)
Date Tested : 18/07/14
Conclusion : Refer to body of Report
Date of Issue : 22/07/14
Date of Expiry : 21/07/19

Tested by: C.LOVEITT
Position: Laboratory Technician

Approved by: J.ADAMS
Position: Laboratory Supervisor



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

ASK Controls, has supplied the product identified in table 1 for measurement of power consumption in accordance with the “Unmetered Supplies Operational Information” document – Version 13.0 (7/11/13).

PRODUCT DETAILS

Table 1. Test Sample Details

Product Description	'I' Sense Node
Model No.	ASK Controls 'I' Sense Node SP1
Number of Samples	Five
Condition on Receipt	Good
Nominal Dimensions	Not Applicable
Product Supply Requirement	230V
Lamp Type and Power	LED/ 1.7W
Sampling Method: Test samples selected and supplied by client, no sampling method specified by client.	

RESULTS

Table 2. Wattage and VA results for ASK Controls 'I' Sense Node SP1

Watts	100%				
Voltage	Sample Number				
	1	2	3	4	5
210	1.41	1.33	1.27	1.43	1.40
220	1.51	1.49	1.45	1.52	1.49
230	1.63	1.59	1.55	1.63	1.60
240	1.73	1.69	1.65	1.73	1.70
250	1.81	1.80	1.75	1.84	1.80

VA					
Voltage	Sample Number				
	1	2	3	4	5
210	11.24	11.17	11.06	11.32	11.25
220	12.35	12.25	12.12	12.43	12.36
230	13.53	13.41	13.26	13.60	13.52
240	14.73	14.60	14.45	14.82	14.74
250	15.98	15.85	15.69	16.09	16.00

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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 252 uncertainty of measurement for AC voltage +/-0.1%

Equipment number 252 uncertainty of measurement for AC current +/-0.2%

Equipment number 252 uncertainty of measurement for AC power +/-0.2%

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ILLUSTRATION



Figure 1. *Image of tested samples*

End