



T e s t R e p o r t

Report No : MI594
Client: : LTSS Limited
Charwell House
Wilsom Road
Alton, Hampshire, GU34 5BD

Description : Road/street luminaire
Manufacturer : Not disclosed
Classification : Class I
Type/Model : LX DPR708E43DSV
Lamp Type : LED
Condition on Receipt : Good
Test Specification : Measurement of power consumption in accordance with the "Unmetered Supplies Operational Information" document – Version 12.0 (29/11/12)

Date Tested : 17/10/13
Conclusion : Refer to body of Report
Date Issued : 24/10/13

Tested by: Z.LEES
Position: Senior Laboratory Engineer

Approved: K.GOVINDEN
Position: Technical Manager



1286

These Test Results relate only to the unit tested. This Report and following report may not be reproduced except in full without the written approval of the Testing Laboratory.

Registered Office: Stafford Park 7 Telford Shropshire TF3 3BQ England
Tel: +44 (0) 1952 290907 Fax: +44 (0) 1952 290908 Email: lab@thelia.org.uk
Web: www.thelia.org.uk
Web: www.lalab.co.uk

Registered in England No: 07850441 VAT Reg No GB 125 0517 50 The Lighting Industry Association Laboratories is a Trading Division of the Lighting Industry Association



REPORT MI594

Test condition 1. 350 mA Operation.

Watts

Voltage	Sample Number				
	1	2	3	4	5
210	92.28	91.92	93.52	93.55	93.25
220	92.40	91.94	93.59	93.58	93.34
230	92.44	92.01	93.69	93.65	93.43
240	92.53	92.16	93.84	93.78	93.45
250	92.67	92.31	93.95	93.91	93.51

VA

Voltage	Sample Number				
	1	2	3	4	5
210	98.25	98.25	99.41	99.53	99.18
220	99.45	99.05	100.30	100.47	100.66
230	100.39	100.12	101.48	101.67	101.54
240	101.62	101.48	102.78	103.25	102.62
250	102.99	103.00	103.18	104.56	103.97

Continued on following page



REPORT MI594

Test condition 2. 450 mA Operation.

Watts

Voltage	Sample Number				
	1	2	3	4	5
210	117.64	117.02	119.72	118.89	117.95
220	117.82	117.16	119.84	119.00	118.08
230	118.00	117.30	119.84	119.15	118.21
240	118.15	117.40	119.97	119.38	118.51
250	118.42	117.58	120.21	119.48	118.76

VA

Voltage	Sample Number				
	1	2	3	4	5
210	123.21	122.77	124.88	124.14	124.91
220	124.05	123.39	125.94	125.30	125.26
230	124.87	124.65	126.88	126.29	125.75
240	125.88	125.63	127.64	127.20	126.46
250	127.35	127.14	128.00	127.59	127.99

Continued on following page



REPORT MI594

Test condition 3. 525 mA Operation.

Watts

Voltage	Sample Number				
	1	2	3	4	5
210	137.39	135.60	137.98	137.58	136.22
220	137.32	135.56	138.12	137.61	136.25
230	137.39	135.55	138.21	137.53	136.22
240	137.42	135.58	138.41	137.58	136.24
250	137.45	135.61	138.63	137.60	136.25

VA

Voltage	Sample Number				
	1	2	3	4	5
210	142.31	140.60	142.88	142.54	141.11
220	143.89	141.23	143.59	143.19	142.08
230	143.61	142.20	144.42	143.97	142.65
240	144.68	143.13	145.72	144.83	143.32
250	145.74	144.03	146.89	145.76	144.59

Continued on following page



REPORT MI594

Test condition 4. 575 mA Operation.

Watts

Voltage	Sample Number				
	1	2	3	4	5
210	150.55	150.69	151.50	150.78	150.53
220	150.68	150.72	151.49	150.81	150.55
230	150.79	150.84	151.42	150.92	150.75
240	150.99	151.21	151.55	151.02	150.93
250	151.10	151.37	151.60	151.34	151.11

VA

Voltage	Sample Number				
	1	2	3	4	5
210	155.21	155.35	156.19	155.49	155.42
220	156.16	156.41	156.64	156.24	156.40
230	156.81	157.06	157.50	157.19	157.00
240	157.72	158.23	158.10	158.03	157.95
250	159.26	159.32	159.27	159.43	158.46

Continued on following page



REPORT MI594

Test condition 5. 700 mA Operation.

Watts

Voltage	Sample Number				
	1	2	3	4	5
210	181.77	182.58	182.76	182.88	181.22
220	181.54	182.57	182.83	182.88	181.22
230	181.61	182.49	183.07	182.70	181.12
240	181.55	182.44	183.10	182.80	181.28
250	181.59	182.57	183.13	182.91	181.34

VA

Voltage	Sample Number				
	1	2	3	4	5
210	185.97	186.90	187.09	187.09	185.62
220	186.56	187.51	187.99	187.52	185.81
230	187.10	188.21	188.59	188.32	186.44
240	187.75	188.79	189.45	188.84	187.02
250	188.71	189.55	190.42	189.75	188.28

Continued on following page



REPORT MI594

ILLUSTRATION



End