



T e s t R e p o r t

Report No : MI1591
Client: : LTSS Limited
Charwell House
Wilsom Road
Alton, Hampshire, GU34 5BD

Description : Road/street luminaire
Manufacturer : Not disclosed
Classification : Class I
Type/Model : LX DPR702E43DSV
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 : 11/10/13
Conclusion : Refer to body of Report
Date Issued : 15/10/13

Tested by: Z. Lees
Position: Senior Laboratory Engineer

Approved: K. GOVINDEN
Position: Technical Manager



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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.

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Test condition 1. 350 mA Operation.

Watts

Voltage	Sample Number				
	1	2	3	4	5
210	25.36	24.85	24.91	24.78	24.86
220	25.34	24.86	24.92	25.07	24.89
230	25.39	24.88	24.95	25.12	24.91
240	25.41	24.94	24.99	25.16	24.96
250	25.48	24.98	25.05	25.21	25.02

VA

Voltage	Sample Number				
	1	2	3	4	5
210	28.41	27.90	27.94	27.88	27.88
220	28.91	28.42	28.47	28.74	28.44
230	29.60	29.07	29.17	29.30	29.05
240	30.25	29.90	29.92	30.18	29.80
250	31.20	30.77	30.79	30.97	30.66

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Test condition 2. 450 mA Operation.

Watts

Voltage	Sample Number				
	1	2	3	4	5
210	31.50	31.37	31.09	31.51	31.50
220	31.55	31.39	31.12	31.55	31.52
230	31.59	31.42	31.18	31.58	31.58
240	31.65	31.48	31.23	31.64	31.63
250	31.72	31.55	31.30	31.68	31.67

VA

Voltage	Sample Number				
	1	2	3	4	5
210	34.10	34.03	33.65	34.08	34.05
220	34.60	34.41	34.12	34.59	34.52
230	35.13	35.02	34.72	35.10	35.10
240	35.75	35.62	35.35	35.78	35.73
250	36.51	36.28	36.10	36.45	36.37

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Test condition 3. 525 mA Operation.

Watts

Voltage	Sample Number				
	1	2	3	4	5
210	36.61	35.80	36.13	36.13	36.37
220	37.07	36.00	36.12	36.13	36.39
230	37.10	36.02	36.14	36.14	36.42
240	37.14	36.04	36.16	36.14	36.42
250	37.18	36.05	36.17	36.16	36.47

VA

Voltage	Sample Number				
	1	2	3	4	5
210	39.00	38.12	38.40	38.42	38.65
220	39.80	38.70	38.83	38.83	39.08
230	40.26	39.21	39.35	39.37	39.54
240	40.95	39.81	39.89	39.91	40.10
250	41.39	40.36	40.41	40.49	40.58

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Test condition 4. 575 mA Operation.

Watts

Voltage	Sample Number				
	1	2	3	4	5
210	40.10	39.41	39.45	39.70	40.07
220	40.21	39.42	39.48	39.73	40.10
230	40.32	39.45	39.54	39.76	40.10
240	40.41	39.53	39.56	39.82	40.13
250	40.45	39.57	39.63	39.87	40.16

VA

Voltage	Sample Number				
	1	2	3	4	5
210	42.27	41.54	41.66	41.91	42.23
220	42.67	41.94	42.06	42.30	42.55
230	43.06	42.43	42.49	42.80	43.08
240	43.59	43.06	43.08	43.34	43.65
250	44.39	43.67	43.56	43.90	44.13

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Test condition 5. 700 mA Operation.

Watts

Voltage	Sample Number				
	1	2	3	4	5
210	47.40	46.94	47.14	47.24	47.17
220	47.41	46.97	47.16	47.25	47.18
230	47.43	46.94	47.14	47.24	47.18
240	47.46	46.97	47.16	47.25	47.20
250	47.48	46.99	47.17	47.26	47.21

VA

Voltage	Sample Number				
	1	2	3	4	5
210	49.44	48.83	49.08	49.19	49.09
220	49.73	49.12	49.45	49.47	49.42
230	50.10	49.57	49.78	49.90	49.78
240	50.57	50.05	50.26	50.35	50.23
250	51.04	50.49	50.76	50.80	50.75

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ILLUSTRATION



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