



Test Report

Report No : MI597
LTSS Limited
Client: : Charwell House
Wilsom Road
Alton, Hampshire, GU34 5BD
Description : Road/street luminaire
Manufacturer : Not disclosed
Classification : Class I
Type/Model : LX DPR703E43DSV
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 : 22/10/13
Conclusion : Refer to body of Report
Date Issued : 28/10/13
Tested by: Z.LEES
Position: Senior Laboratory Engineer
Approved: K.GOVINDEN
Position: Technical Manager




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Test condition 1. 350 mA Operation.

Watts

Voltage	Sample Number				
	1	2	3	4	5
210	35.62	34.82	35.49	34.91	35.58
220	35.62	34.81	35.41	34.92	35.54
230	35.63	34.83	35.35	34.91	35.52
240	35.63	34.84	35.37	34.95	35.58
250	35.64	34.87	35.39	34.95	35.60

VA

Voltage	Sample Number				
	1	2	3	4	5
210	37.89	37.17	37.71	37.23	37.81
220	38.27	37.53	38.13	37.69	38.32
230	38.66	38.03	38.60	38.20	38.81
240	39.29	38.68	39.15	38.80	39.32
250	39.82	39.21	39.70	39.35	39.92

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Test condition 2. 450 mA Operation.

Watts

Voltage	Sample Number				
	1	2	3	4	5
210	45.06	43.49	45.02	44.65	44.78
220	45.07	43.51	45.03	44.70	44.80
230	45.10	43.55	45.05	44.73	44.84
240	45.12	43.57	45.12	44.78	44.89
250	45.16	43.63	45.12	44.88	44.91

VA

Voltage	Sample Number				
	1	2	3	4	5
210	47.01	45.45	46.93	46.62	46.75
220	47.38	45.87	47.33	47.00	47.12
230	47.79	46.23	47.84	47.45	47.52
240	48.25	46.82	48.28	48.05	48.12
250	48.72	47.36	48.80	48.53	48.55

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Test condition 3. 525 mA Operation.

Watts

Voltage	Sample Number				
	1	2	3	4	5
210	52.33	51.95	52.33	52.13	52.18
220	52.31	51.90	52.30	52.11	52.12
230	52.29	51.89	52.27	51.99	52.12
240	52.25	51.89	52.23	51.98	52.11
250	52.28	51.87	52.21	51.88	52.09

VA

Voltage	Sample Number				
	1	2	3	4	5
210	54.10	53.73	54.08	53.90	53.95
220	54.36	54.00	54.35	54.18	54.15
230	54.67	54.36	54.63	54.37	54.50
240	55.12	54.73	55.00	54.75	54.94
250	55.55	55.17	55.51	55.31	55.32

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Test condition 4. 575 mA Operation.

Watts

Voltage	Sample Number				
	1	2	3	4	5
210	57.30	56.91	57.42	57.04	57.19
220	57.29	56.93	57.42	57.05	57.22
230	57.30	56.95	57.50	57.08	57.23
240	57.32	56.99	57.55	57.10	57.27
250	57.34	57.04	57.59	57.20	57.33

VA

Voltage	Sample Number				
	1	2	3	4	5
210	59.00	58.62	59.06	58.82	58.83
220	59.23	58.87	59.37	59.13	59.20
230	59.52	59.27	59.79	59.51	59.53
240	59.98	59.71	60.22	59.90	59.91
250	60.37	60.10	60.56	60.43	60.36

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Test condition 5. 700 mA Operation.

Watts

Voltage	Sample Number				
	1	2	3	4	5
210	68.58	68.15	68.73	68.19	68.61
220	68.54	68.10	68.71	68.10	68.55
230	68.52	68.05	68.63	68.07	68.52
240	68.47	68.01	68.62	68.03	68.50
250	68.42	68.00	68.53	68.00	68.46

VA

Voltage	Sample Number				
	1	2	3	4	5
210	70.07	69.62	70.19	69.73	70.07
220	70.26	69.85	70.40	69.98	70.33
230	70.55	70.12	70.65	70.16	70.59
240	70.88	70.41	70.99	70.52	70.86
250	71.11	70.78	71.25	70.88	71.24

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ILLUSTRATION



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