



Test Report

Report No : MI595
LTSS Limited
Client: : Charwell House
Wilsom Road
Alton, Hampshire, GU34 5BD
Description : Road/street luminaire
Manufacturer : Not disclosed
Classification : Class I
Type/Model : LX DPR712E43DSV
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 : 18/10/13
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




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Test condition 1. 350 mA Operation.

Watts

Voltage	Sample Number				
	1	2	3	4	5
210	134.78	132.04	134.27	133.46	134.64
220	134.74	132.02	134.33	133.50	134.72
230	134.60	131.99	134.31	133.44	134.65
240	134.49	132.00	134.39	133.55	134.62
250	134.57	132.03	134.40	133.59	134.65

VA

Voltage	Sample Number				
	1	2	3	4	5
210	139.60	137.11	139.29	138.26	139.43
220	140.37	137.83	140.03	139.22	140.19
230	141.00	138.59	140.79	139.90	141.02
240	141.94	139.61	141.79	140.83	141.08
250	143.10	140.95	143.21	141.99	143.24

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Test condition 2. 450 mA Operation.

Watts

Voltage	Sample Number				
	1	2	3	4	5
210	171.44	169.00	172.29	170.83	171.69
220	171.53	169.12	172.35	170.99	171.85
230	171.81	169.22	172.46	171.14	172.03
240	172.12	169.22	172.63	171.55	172.16
250	172.33	169.50	172.83	171.77	172.31

VA

Voltage	Sample Number				
	1	2	3	4	5
210	175.84	173.56	176.71	175.30	176.99
220	176.71	174.46	177.53	176.02	177.66
230	177.62	175.23	178.23	176.86	178.55
240	178.65	176.11	179.20	177.95	178.67
250	179.89	177.05	180.30	178.97	179.81

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Test condition 3. 525 mA Operation.

Watts

Voltage	Sample Number				
	1	2	3	4	5
210	199.94	196.59	200.29	198.89	199.97
220	199.61	196.81	200.21	198.55	199.67
230	199.38	196.72	200.06	198.35	199.40
240	199.14	196.62	199.99	198.14	199.32
250	198.77	196.57	199.83	198.06	199.15

VA

Voltage	Sample Number				
	1	2	3	4	5
210	203.68	201.89	204.26	202.67	203.87
220	204.19	201.62	204.93	203.00	204.21
230	204.53	202.16	205.25	203.46	204.71
240	205.11	202.73	205.88	204.04	205.38
250	205.63	203.61	209.67	204.99	206.14

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Test condition 4. 575 mA Operation.

Watts

Voltage	Sample Number				
	1	2	3	4	5
210	218.89	216.38	218.36	219.34	219.32
220	218.94	216.32	218.35	219.37	219.42
230	219.05	216.38	218.34	219.43	219.52
240	219.31	216.68	218.51	219.67	219.84
250	219.38	216.72	219.62	219.70	219.90

VA

Voltage	Sample Number				
	1	2	3	4	5
210	222.90	220.48	222.42	223.45	223.40
220	223.64	220.99	222.92	223.95	224.16
230	224.31	221.72	223.35	224.60	224.74
240	225.24	222.43	224.12	225.48	225.70
250	225.87	223.33	226.39	226.67	226.50

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Test condition 5. 700 mA Operation.

Watts

Voltage	Sample Number				
	1	2	3	4	5
210	265.82	264.35	264.58	264.84	264.52
220	265.39	264.17	264.20	264.42	264.30
230	264.84	263.73	263.82	264.22	264.03
240	264.53	263.41	263.50	264.05	263.77
250	264.76	263.32	263.37	263.98	263.51

VA

Voltage	Sample Number				
	1	2	3	4	5
210	269.53	268.22	268.33	268.40	268.12
220	269.68	268.44	268.35	268.60	268.45
230	269.85	268.78	268.54	268.82	268.57
240	269.81	268.88	268.90	269.37	268.82
250	270.13	269.70	269.42	270.03	269.44

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ILLUSTRATION



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