





中国认可  
国际互认  
检测  
TESTING  
CNAS L5776



### TEST REPORT

<b>Report Reference No.</b>	: 6098223.50P
Tested by (name + signature)	: Rongqi Zuo 
Approved by (name + signature)	: Wei He 
Date of issue	: 2021-06-30
Contents / enclosures	: 4 pages
<b>Testing Laboratory</b>	: DEKRA Testing and Certification (Shanghai) Ltd.
Testing location / address	: 3F, #250 Jiangchangsan Road, Building 16, Headquarter Economy Park Shibe Hi-Tech Park, Jing'an District, Shanghai, 200436, China
<b>Applicant</b>	: Connected Light Solutions
Address	: 140 Fulton Drive, Derrimut, Australia.
<b>Test specification</b>	: LCP (Lamp Circuit Power) Test
Standard(s)	: LM-79-08
Test procedure	: <input type="checkbox"/> Basic safety test <input type="checkbox"/> Screen test <input type="checkbox"/> Quick scan <input type="checkbox"/> Basic EMC test <input type="checkbox"/> Flash test <input checked="" type="checkbox"/> Partial test <input type="checkbox"/> Environmental test <input type="checkbox"/> Noise measurement
<b>Test object description</b>	: LED luminaire
Trade Mark	: GE
Manufacturer	: Sichuan Hongrui electric Co.,Ltd. Mianyang Export Processing Zone, High-Tech Park, Mianyang, Sichuan, China.
Model/Type reference	: LEO068V40D2SG442
Ratings	: 220-240V; 50/60Hz; 68W; 4000K
<b>Number of test objects</b>	: 10pcs
<b>Possible test case verdicts:</b>	
- test case does not apply to the test object	: N/A
- test object does meet the requirement	: P(Pass)
- test object does not meet the requirement	: F(Fail)
<b>Test program</b>	: The test object has been submitted to a test program as mentioned on the next page.
<b>The test results shown in this report relate only to the tests performed according to the test program. The test object has not been submitted to a full test program.</b>	
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**Test program:**

1. The Electrical Power of LED luminaire was measured according to the LM 79-08 standard
2. According to the request from applicant, the Electrical Power was tested at 250 Vac, 50 Hz.
3. All tests were tested with the internal LED driver.
4. 10pcs samples were selected for test.

**General remark:**

These products are LED street luminaire

**Copy of marking plate or identification photo:**

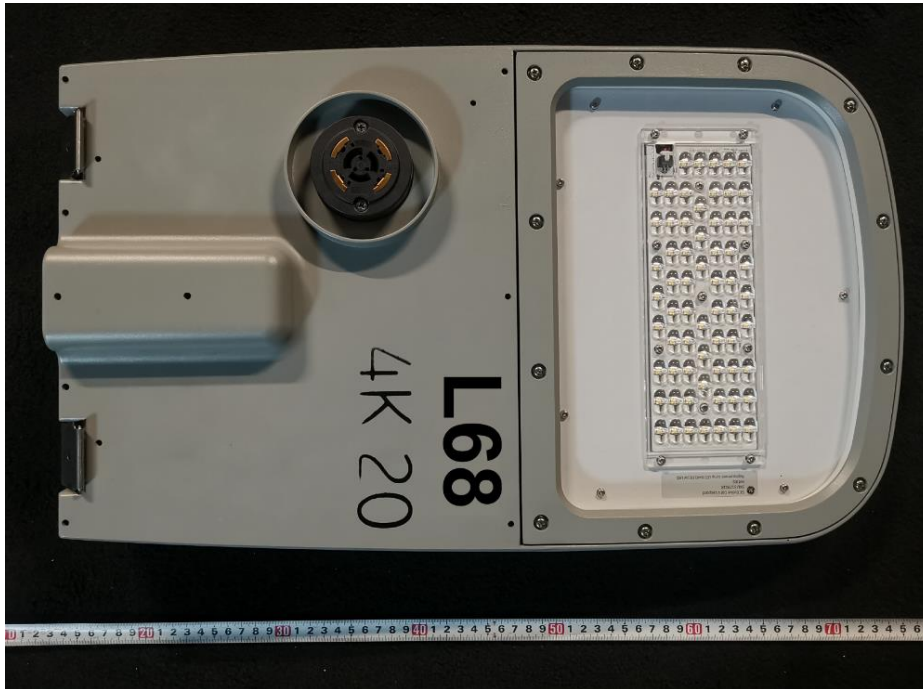
N/A

**Test results:**

1. The Electrical Power of LED luminaires were tested at 250 Vac, 50 Hz.

Sample No.	Input voltage (V)	Input current (A)	Power (W)	PF
1	250,0	0,2791	68,2	0,98
2	250,0	0,2754	67,3	0,98
3	250,0	0,2767	67,6	0,98
4	250,0	0,3749	67,1	0,98
5	250,0	0,2776	67,8	0,98
6	250,0	0,2759	67,4	0,98
7	250,0	0,2785	68,0	0,98
8	250,0	0,2751	67,2	0,98
9	250,0	0,2761	67,5	0,98
10	250,0	0,2771	67,7	0,98
Average	250,0	0,2866	67,6	0,98

**ANNEX 1: PHOTO DOCUMENTATION**



Overview



Driver

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