中国认可
国际互认
检测
**TESTING**
**CNAS L5776**

# TEST REPORT

| | | |
|---|---|---|
| **Report Reference No.** | : | 6098223.53P |
| Tested by (name + signature) | : | Rongqi Zuo |
| Approved by (name + signature) | : | Wei He |
| Date of issue | : | 2021-06-30 |
| Contents / enclosures | : | 4 pages |
| **Testing Laboratory** | : | DEKRA Testing and Certification (Shanghai) Ltd. |
| Testing location / address | : | 3F, #250 Jiangchangsan Road, Building 16, Headquarter Economy Park Shibei Hi-Tech Park, Jing'an District, Shanghai, 200436, China |
| **Applicant** | : | Connected Light Solutions |
| Address | : | 140 Fulton Drive, Derrimut, Australia. |
| **Test specification** | : | LCP (Lamp Circuit Power) Test |
| Standard(s) | : | LM-79-08 |
| Test procedure | : | ☐ Basic safety test ☐ Screen test ☐ Quick scan<br>☐ Basic EMC test ☐ Flash test ☒ Partial test<br>☐ Environmental test ☐ Noise measurement |
| **Test object description** | : | LED luminaire |
| Trade Mark | : | GE |
| Manufacturer | | |
| Model/Type reference | : | LEO040V40D2SG442 |
| Ratings | : | 220-240V; 50/60Hz; 40W; 4000K |
| **Number of test objects** | : | 10pcs |

**Possible test case verdicts:**

| | | |
|---|---|---|
| - 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) |
| **Test program** | : | The test object has been submitted to a test program as mentioned on the next page. |

**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.**

**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:**

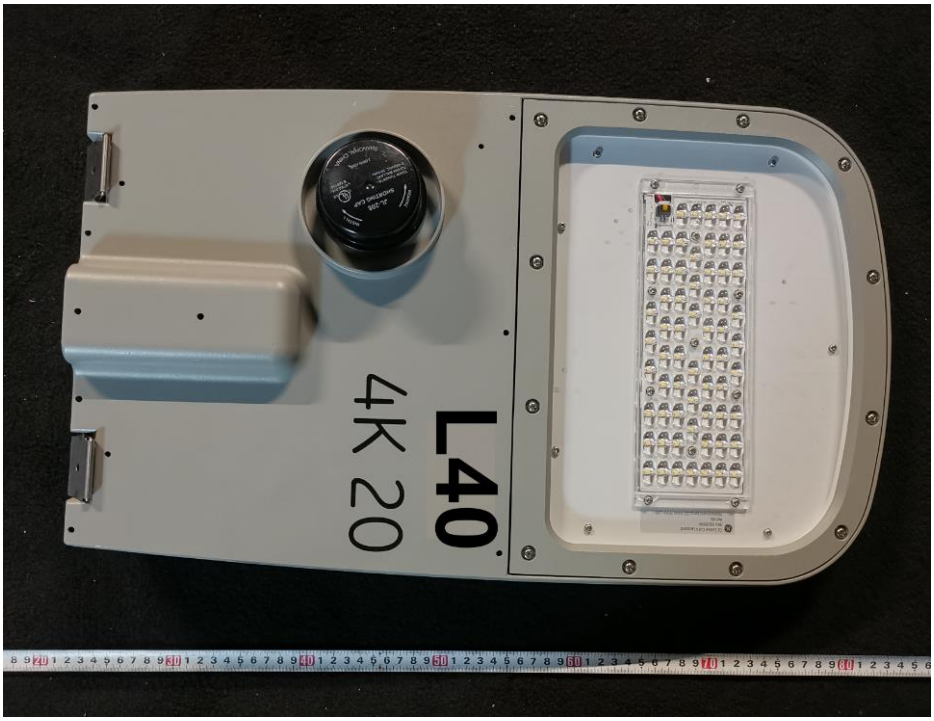
N/A

**Test results:**

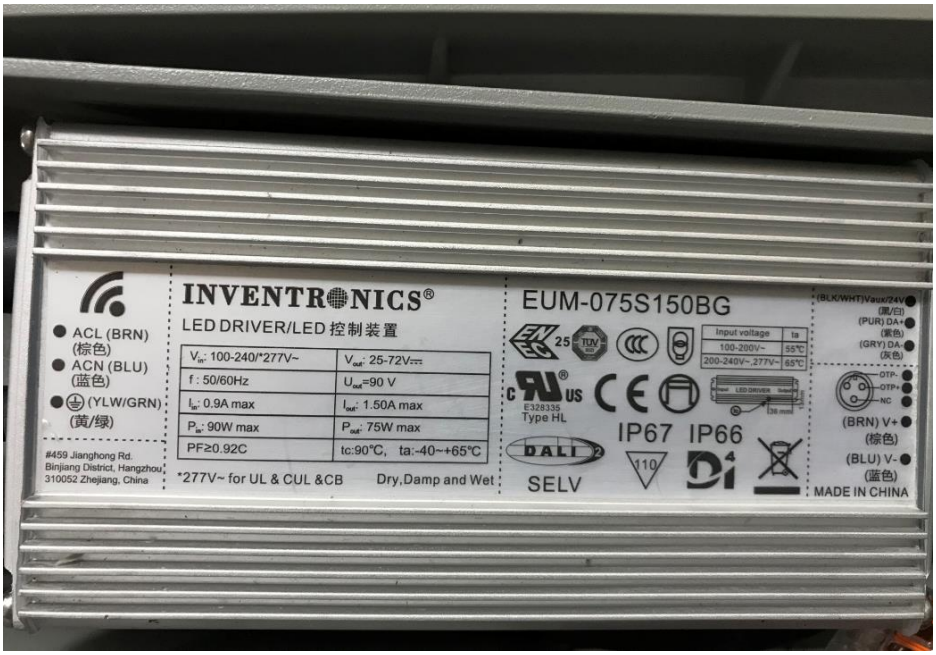
1. The Electrical Power of LED luminaires were tested at 250 Vac, 50 Hz.

| Sample No. | Input voltage (V) | Input current (A) | Power (W) | PF |
|---|---|---|---|---|
| 1 | 250,0 | 0,1719 | 40,2 | 0,94 |
| 2 | 250,0 | 0,1170 | 39,6 | 0,92 |
| 3 | 250,0 | 0,1690 | 39,2 | 0,93 |
| 4 | 250,0 | 0,1702 | 39,6 | 0,93 |
| 5 | 250,0 | 0,1716 | 40,0 | 0,93 |
| 6 | 250,0 | 0,1693 | 39,5 | 0,93 |
| 7 | 250,0 | 0,1718 | 40,0 | 0,93 |
| 8 | 250,0 | 0,1716 | 40,1 | 0,93 |
| 9 | 250,0 | 0,1707 | 39,8 | 0,93 |
| 10 | 250,0 | 0,1710 | 39,8 | 0,93 |
| Average | 250,0 | 0,1654 | 39,8 | 0,93 |

**ANNEX 1: PHOTO DOCUMENTATION**




Overview




Driver

----------**END**----------