

# Laboratory Service PHYSICAL TEST REPORT



**R-Tech**  
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Member of Schröder Group

**Subject:** VOLTANA-2 16 Led's

Sample n°: P-E14361

**Test purpose:** Electrical measurements @ 1A

**Remarks:**

Test request n°: P-D14674

Folder n°: P-F14058

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**TEST CONDITIONS:**

Operator: CLOSSET Frédéric

**Driver:** LG Innotek PISE-A055A, 1A driver

**Load:** 16 led's (Typical Vf: 3,18 V)

**Power Supply:**

Elgar Tw 3500-4

Supply voltage: 230 V 50 Hz

**Measurement device:**

Fluke Norma 4000 (HF Powermeter, User 10, filter OFF)

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**CONCLUSIONS:**

- Efficiency: 87,0 %
- PF: 0,97
- THD: 8,6 %
- Harmonics distribution complies with the IEC/EN 61000-3-2 Standard.

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Duplicate to: Mr M. Thijs

LAB 16/09/2014

J.P. Harchies

**//P-14E674**

A handwritten signature in blue ink, appearing to read "J.P. Harchies", with a horizontal line drawn underneath it.