

20010 Pregnana Milanese (MI)

Project No: 6013-001266 Report No: 6013-001266-4 Issued Date: 2013-MAY-22

Revision:

Verification Services Test Report

| Customer Company & Address | |
|----------------------------|--|
| ARTEMIDE S.P.A. | |
| Corso Monforte 19 | |
| 20122 Milano (MI) | |
| Sede Operativa | |
| Via Bergamo 18 | |

| Manufacturer: | ARTEMIDE S.P.A. | |
|--|----------------------------|--|
| Country of Origin: | Italy | |
| Country of Export: | N/A | |
| Product Category: | Lampada Mimesi Terra | |
| Product Description: | LED luminaire | |
| Model Number(s): | Lampada Mimesi Terra | |
| Electrical Ratings: | 230Vac 50Hz | |
| Test Sample(s) Received Date: | 2013-MAY-02 | |
| Test Period: | 2013-MAY-20 to 2013-MAY-20 | |
| The Sample(s) is(are) tested in accordance with the following: | | |
| UNI EN 13032-1:2012 | | |
| UNI 11356:2010 | | |

| Prepared By | Approved By |
|---------------------|-------------------------|
| Giovanni Di Martino | Walter Parmiani Mariani |
| Name & Signatory | Name & Signatory |

This report shall not be reproduced except in full without the written approval of the Laboratory. The results in this report apply to the test sample(s) mentioned above at the time of the testing period only and are not to be used to indicate applicability to other similar products. This report does not imply that the product(s) has met the criteria for certification.



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Statement of Results

| Test Flow | Test Method | Sample ID | Test Result |
|-----------|-----------------|-------------|-----------------------|
| 1. | Goniophotometer | 011466-S001 | Evaluated by Customer |

| Measurement Uncertainty | |
|-------------------------------------|--|
| N/A | |
| Deviation from Test Method (if any) | |
| N/A | |
| Remarks (if any) | |
| N/A | |



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Test No. 1: Goniophotometer

Sample ID / Test Round Number

011466-S001 / 1

Environmental Conditions

| Ambient Temperature | |
|---------------------|--|
| 24.8 °C | |

Test Equipment

| Local ID | Description | Model | Last cal | Next cal |
|-----------|----------------------------------|-----------------------|----------------|----------------|
| BURVS0063 | Goniophotometer system | LSI 6440T | 08/apr/2013 | By evidence |
| BURVS0066 | AC PSU | ELGAR CW 1251 | Reference only | Reference only |
| BURVS0065 | Digital power meter | Yokogawa WT210 | 13/jul/2012 | 13/jul/2013 |
| S541 | CHRONOMETER | QUANTUM | 21/may/2012 | 21/may/2013 |
| BURVS0067 | THERMOMETER | OMEGA MDSi8 | 16/jul/2012 | 16/jul/2013 |
| BURVS0061 | OMNIDIRECTIONAL CALIBRATION LAMP | STS STD-EHD 12C050 | 25/jun/2012 | 25/jun/2015 |

Test Condition(s)

| Input Voltage | Input Current | Input Power | Power Factor |
|---------------|---------------|-------------|--------------|
| 230.10 V | 0.22 A | 48.49 W | 0.95 |

Test Results

| Result Name | Result |
|-------------------------|-------------------------|
| Test Date | 2013-MAY-20 12:25:00 PM |
| Current THD | 0.1 % |
| Luminous Flux | 1910.3 lm |
| Luminous Efficacy | 39.4 lm/W |
| Luminous Opening Length | 50.0 mm |
| Luminous Opening Width | 0.0 mm |
| Luminous Opening Height | 0.0 mm |



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Photo of Sample(s)

Sample





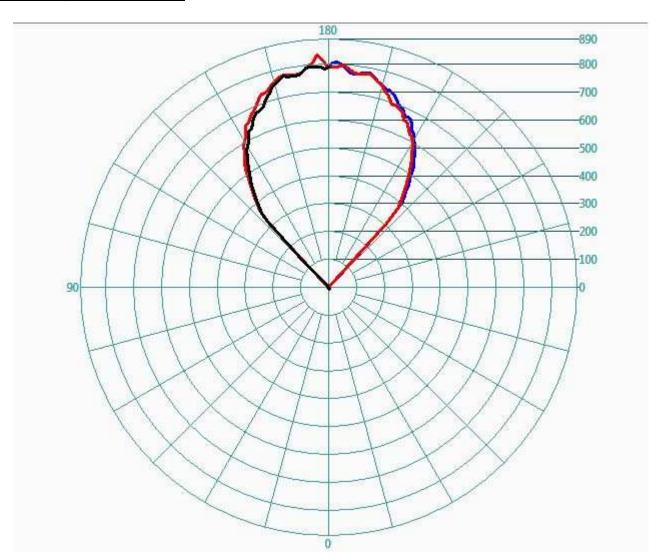
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Polar diagram (cd/Klm)





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Zonal flux

Zonal Lumen Summary

| | Summary Zonal Lumens | Zonal Lumens - % Lamp | Zonal Lumens - % Fixture |
|-----------|----------------------|-----------------------|-----------------------------|
| 0 to 30 | 5.73 | 0.30 | 0.30 |
| 0 to 40 | 7.64 | 0.40 | 0.40 |
| 0 to 60 | 9.94 | 0.52 | 0.52 |
| 0 to 90 | 11.35 | 0.59 | 0.59 |
| 40 to 90 | 3.71 | 0.19 | 0.19 |
| 60 to 90 | 1.40 | 0.07 | 0.07 |
| 90 to 180 | 1898.94 | 99.41 | 99.41 |
| 0 to 180 | 1910.28 | 100.00 | 100.00 |

