

## Test Report

**Luminaire Manufacturer**

AGE International SRL

**Lighting Device**

IFI+CL200 D IP65 Riflettore con Lampada 6500K

**Test Report Code**

1006A/CL4014/17-07I-G1



 Approved by Laboratory Director (PT-DLAB)	 Approved by Laboratory Technician
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**Report Date 16/10/17**

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## 1. Photometric Test Report

Test Code	1006A/CL4014/17-07I-G1
Laboratory Director	Mr. Stefano Borsani
Laboratory Technician	Mr. Abdellatif Zaher

Manufacturer Data	
Manufacturer	AGE International SRL
OxyTech Manufacturer Code	CL4014
Address	Via Paglia Giorgio e Guido 27 - 24122 - Bergamo (BG)
Contact Person	Sig. Achille Barbarisi

Lighting Device Data	
Type	Industrial Luminaire
Model	IFI+CL200 D
Description	IFI+CL200 D IP65 Riflettore con Lampada 6500K
Dimensions [mm]	Ø575-500
Light Area Dimensions [mm]	Ø570-0
Led Type and Make	---
Ballast Type and Make	---
Heat Sink Type and Make	---
Lamp Type and Power [W]	Induction lamp 200W 6500K
Laboratory Ballast/ Lamp References	Supplied by the customer

Test Data	
Test Date	11-08-17
Measurement Type	C-γ Asymmetric
Reference Norm	EN 13032-1:2004
Internal Document Reference	<b>Procedure</b> PT1006a <b>Instruction</b> IS1006a-I
Lamp Stabilization Time	45min
Number of Samples Tested	1

Uncertainties	
Source Instability	=< 1%
Efficiency Calculation Uncertainty (LOR)	± 2.5%
Luminous Intensity Normalized Values	± 2.5%
Angular Precision in C and γ	± 0.05°

### Laboratory Measuring Instruments

Goniophotometer (G1)	T2 Luminaire rotation Goniophotometer in accordance with:	
	<ul style="list-style-type: none"> <li>▶ Norm EN 13032-1:2004 types 1.1, 1.2 and 1.3</li> <li>▶ Recommendation CIE 70:1987 Chap.5 types 2 and 3</li> </ul>	
	Serial Number: OX-048	
	Measuring distance: 9.11 m	
Voltage Stabilizer	Electrotest model TPS/M 6000-	Serial Number: OX037
Multimeter	Kinetiq Ppa5530	Serial Number: OX-031
Luxmeter	C&G Labolux	Serial Number: OX-049
Anemometer	Delta Ohm-HD2001.2	Serial Number: OX-039
Thermometer	Delta Ohm-HD2001.2	Serial Number: OX-040

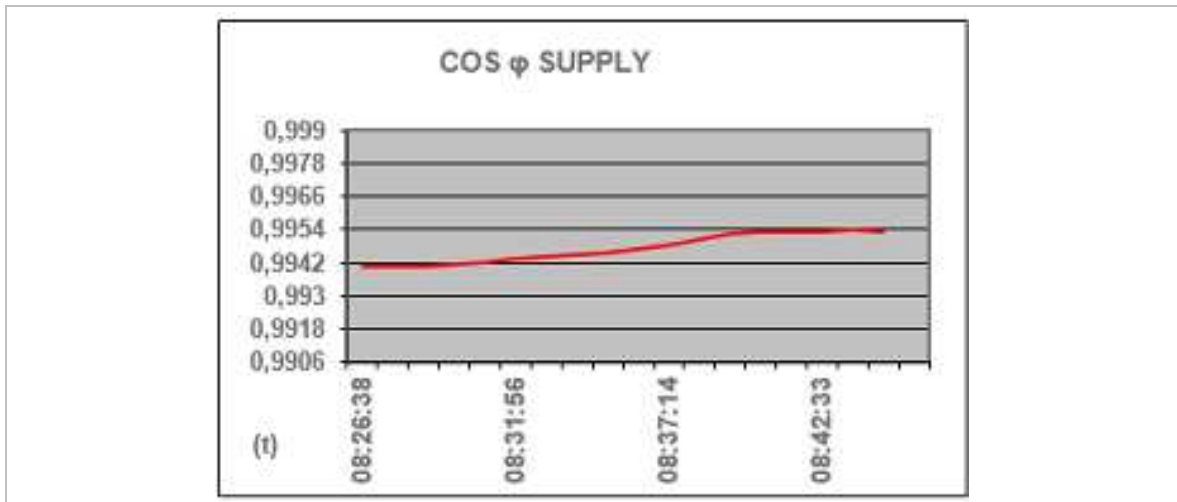
### Electrical Test Parameters

Type of Source	<input checked="" type="checkbox"/> Mains	<input type="checkbox"/> Battery
Source Voltage	230 V ± 0.2%	
Harmonic Distortion	< 0,5%	
Source frequency	50 Hz ± 0.1%	

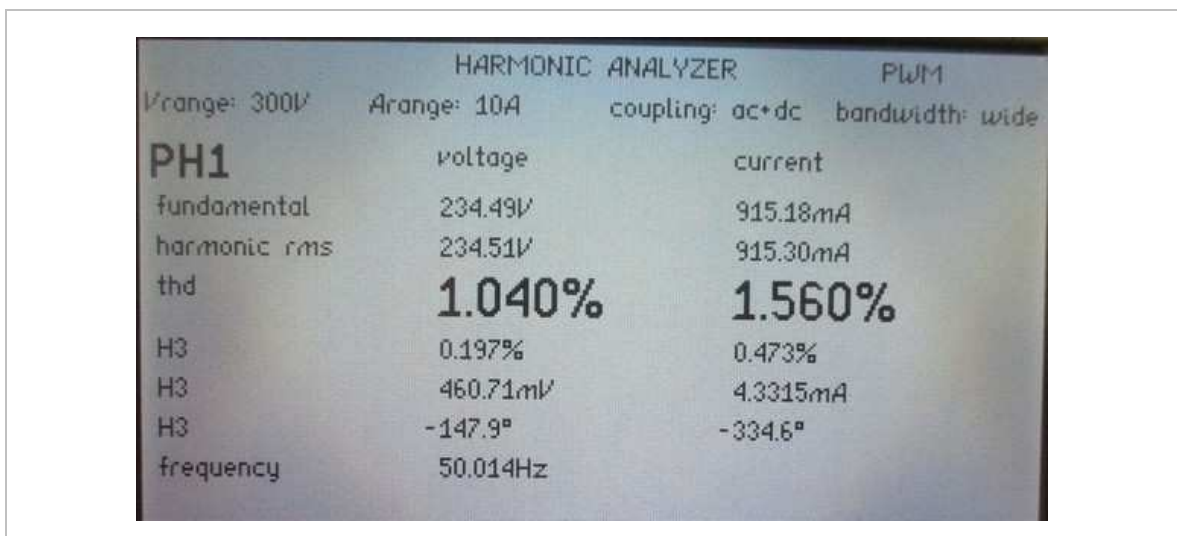
### Environmental Conditions

Laboratory Temperature [°C]	25°C ± 1°C
Relative Humidity	60%
Air Movement	< 0,2 m/s

### 1.1 Power Factor during Test



### 1.2 Harmonic Distortion THD



### 1.3 Test Notes

- The data in this report correspond to those obtained as per the above-described test
- This Report only concerns the sample under trial
- The information contained in this report cannot be extended to other sample luminaires that differ in any way from those used in this test
- The Test Report Code is shown on the luminaire shield and reflector and cannot be deleted

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