



Korea Testing Certification

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2014.09.18

Test Report

Report No. : T2014-07862

Company : Semi-Lighting Co., Ltd.
Representative : Choi Seung-ja
Address : 328-32, Docheogwit-ro, Docheok-myeon, Gwangju-si, Gyeonggi-do

- 1. Product Name : LED Flood Light
- Type and Model : 220 V~, 60 Hz, 600 W [Model : AUF-L600]
- 2. Use of Report : Internal Use Only
- 3. Date of Receipt : 2014. 08. 19.
- 4. Date of Test : 2014. 08. 20. - 2014. 09. 17.
- 5. Testing Method : KS C 8000 : 2007 and Standards presented by the client
- 6. Test Results : As stated in the annexed paper

Tested by : Heo Jaenyung

Approved by : Kyung, Jong Won

- 1. This report is based on the test and analysis performed with the sample(s) submitted by the client. Therefore, the report does not guarantee the quality of entire products.
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- 3. The copy of this report is invalid for use.

2014. 09. 18.



President

Korea Testing Certification

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Test Result

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Test Items	Standard	Unit	Result
Luminous Intensity Distribution	KS C 8000 ANNEX 1	-	Documents Attached
Power Consumption	Measurement Value	W	613.8
Total Luminous Flux	Measurement Value	lm	83 989.3
Luminous Efficiency	Calculated Value	lm/W	136.8
Power Factor	Calculated Value	-	0.98
Correlated Color Temperature	Measurement Value	K	4 916
Color Rendering Index	Measurement Value	-	82.2

Remarks : 1. The numerical results of the above test result are based on KS Q 5002 : 2008 (the statistical description of data).
 2. Test Environment : Temperature (°C) : 25 ± 5 , Humidity (% R.H.) : 65 ± 20
 3. Sample Photo

