

Verification Services Test Report

Customer Company & Address

ARTEMIDE S.P.A.

Via Bergamo 18 20010 Pregnana Milanese (MI)

Manufacturer:	ARTEMIDE S.P.A			
Country of Origin:	ITALY			
Country of Export:	-			
Product Category:	COPERNICO SOSPENSIONE			
Product Description:	Product Description: UPLIGHT+DOWNLIGHT			
Model Number(s):	del Number(s): COPERNICO SOSPENSIONE			
Electrical Ratings:	100-277VAC 50-60Hz			
Test Sample(s) Received Date:	Test Sample(s) Received Date: 2012-OCT			
Test Period:	Test Period: 2012-OCT-10			
The Sample(s) is(are) tested in accordance with the following:				
LM-79-08				
GONIOPHOTOMETER AND INTEGRATING-SPHERE TESTS				

Prepared By	Approved By
Giovanni Di Martino	Walter Parmiani Walter Torreniani
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.



Statement of Results

Test Flow	Test Method	Sample ID	Test Result
1.	Integrating Sphere	002586-S000-1	Evaluated by Customer
2.	Goniophotometer	002586-S000-1	Evaluated by Customer

Measurement Uncertainty

N/A

Deviation from Test Method (if any)

N/A

Remarks (if any)

N/A

<u>Notes</u>

This report extends to the 230VAC version of this product.



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Test No. 1: Integrating Sphere

Sample ID / Test Round Number

002586-S000-1/1

Environmental Conditions

Ambient Temperature
24.6°

Test Equipment

Local ID	Description	Model
BURVS0053	INTEGRATING SPHERE	LABSPHERE 2m INTEGRATING SPHERE
BURVS0058	SPECTRORADIOMETER	LABSPHERE CDS-1100
BURVS0062	AC PSU	CHROMA 61603
BURVS0059	DIGITAL POWER METER	YOKOGAWA WT210
S541	DIGITAL CHRONOMETER	QUANTUM
BURVS0054	THERMOMETER	OMEGA MDSi8

Test Condition(s)

Base Orientation	Input Voltage	Input Current	Input Power	Input Frequency
Suspended	120V AC	0.259A	30.61W	60Hz

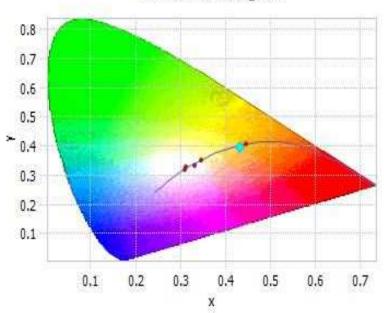


Verification Services Test Report

Test Results

Measured quantity	Result	Unit
x	0.4334	-
у	0.3945	-
u'	0.2525	-
V'	0.5170	-
ССТ	2979	К
Dominant Wavelenght	584.2	nm
Duv	0.0036	-
Peak Wavelenght	580.9	nm
CRI	58.62	-

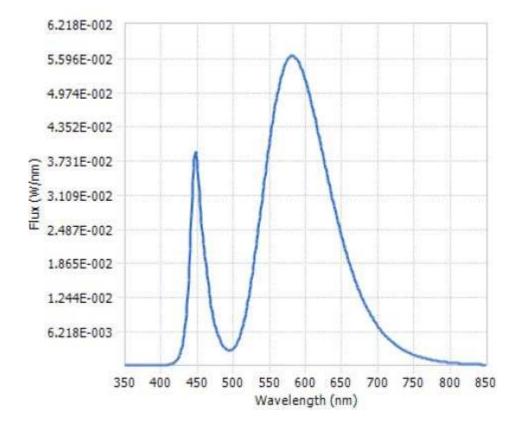
Chromaticity Diagram



CIE 1931, 2 Degree



Project No: 6012-002586 Report No: 6012-002586-4 Issued Date: 2012-NOV-15 Revision:



Spectral power distribution



Test No. 2: Goniophotometer

Sample ID / Test Round Number

002586-S000-1/2

Environmental Conditions

25°

Ambient Temperature

Test Equipment

Local ID	Description	Model
BURVS0063	Goniophotometer system	LSI 6440T
BURVS0066	AC PSU	ELGAR CW 1251
BURVS0065	Digital power meter	Yokogawa WT210
S541	CHRONOMETER	QUANTUM
BURVS0067	THERMOMETER	OMEGA MDSi8

Test Condition(s)

Base Orientation	Input Voltage	Input Current	Input Power	Input Frequency
Suspended	120V AC	0.260A	30.97W	60Hz

Test Results

Measured quantity	Result	Unit
Lumionous flux	2549	Lm
Luminous efficacy	82.30	Lm/W



Polar curve (cd/Klm)

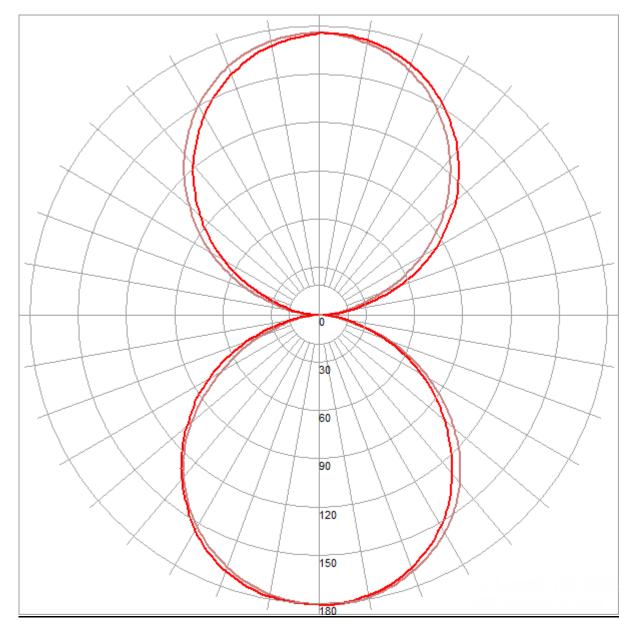




Photo of Sample(s)

