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检测
CNAS L2504

检 验 报 告

Test Report

Series No.: 21201800944

Sample name: LED lighting fixture

Specification: SL-TRO-40W-CW-EX (Other see model list)

Applicant: Sheenly Lighting Co., Ltd.

Date of reporting: 2018-05-15

江门出入境检验检疫局检验检疫技术中心
Inspection & Quarantine Technical Center of CIQ Jiangmen
国家半导体光电产品检测重点实验室
National Semiconductor Optoelectronic Product Testing Key Lab



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检验报告
Test Report

No.0000376
正本

Series No.: 21201800944

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Sample name:	LED lighting fixture
Applicant:	Sheenly Lighting Co., Ltd.
Address of Applicant:	Bldg 22, Xuhui International, No.1688 Lianhang Road, Minhang District, Shanghai 201112, China
Manufacturer:	Qidong Sheenly Lighting Co.,Ltd
Address of Manufacturer:	No.28 Haiyan Road, Binhai industrial district, Qidong City, Jiangsu Province, China
Standard :	IEC 60598-1:2014 + Australian Deviation
Procedure deviatio :	None
Non-standard test metho :	None
Trademark	/
Model:	SL-TRO-40W-CW-EX (Other see model list)
Rating:	See model list
Sampler :	Applicant
Date of receipt of test item:	May 08, 2018
Date(s) of testing:	May 08, 2018 to May 10, 2018
Test conclusion:	As request of applicant, IP54 test were tested. The test results are in compliance with the above mentioned standards
Remark	<ol style="list-style-type: none"> This report shall not be reproduced except in full without the written approval of the testing laboratory. The test results presented in this report relate only to the item tested.. Possible test case verdicts: test item does meet the requirement.....: P (Pass) test case does not apply to the test item..... : N (N.A.) test was not carried out.....: --- test item does not meet the requirement.....: F (Fail)

Authorized Officer

Chen Kai

chen kai

Director



Summary of testing:

1. Model SL-TRO-40W-CW-EX has been tested, investigated and found to comply with the requirements of the relevant standard(s).

Summary of compliance with National Differences

National differences of Australian were considered.

-No national deviation for IP54 test.

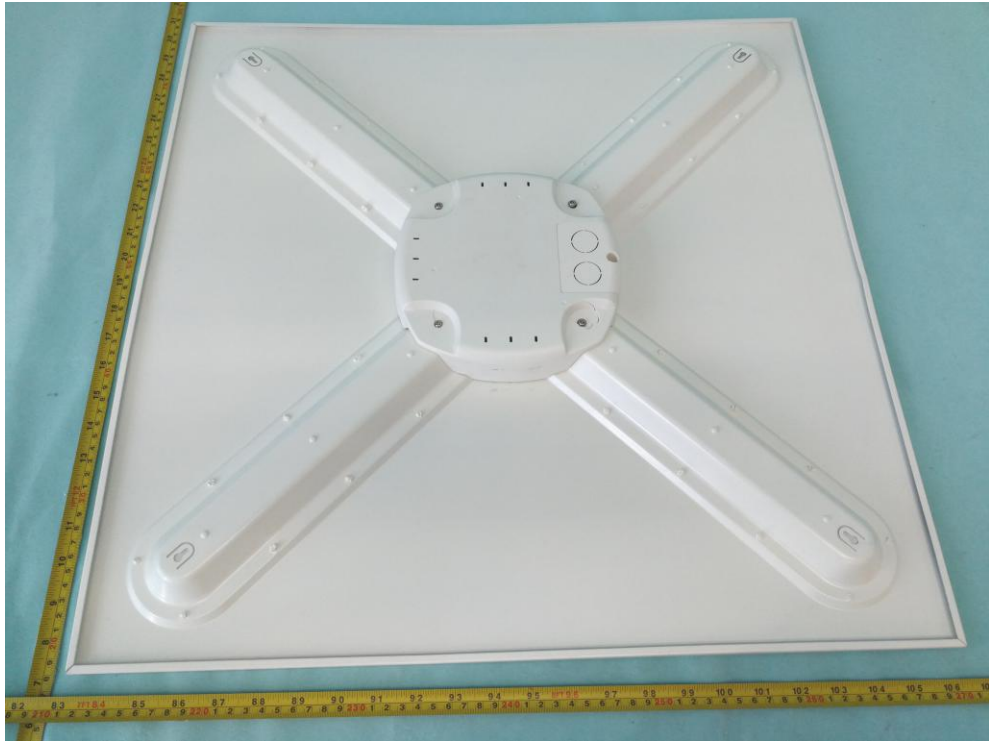
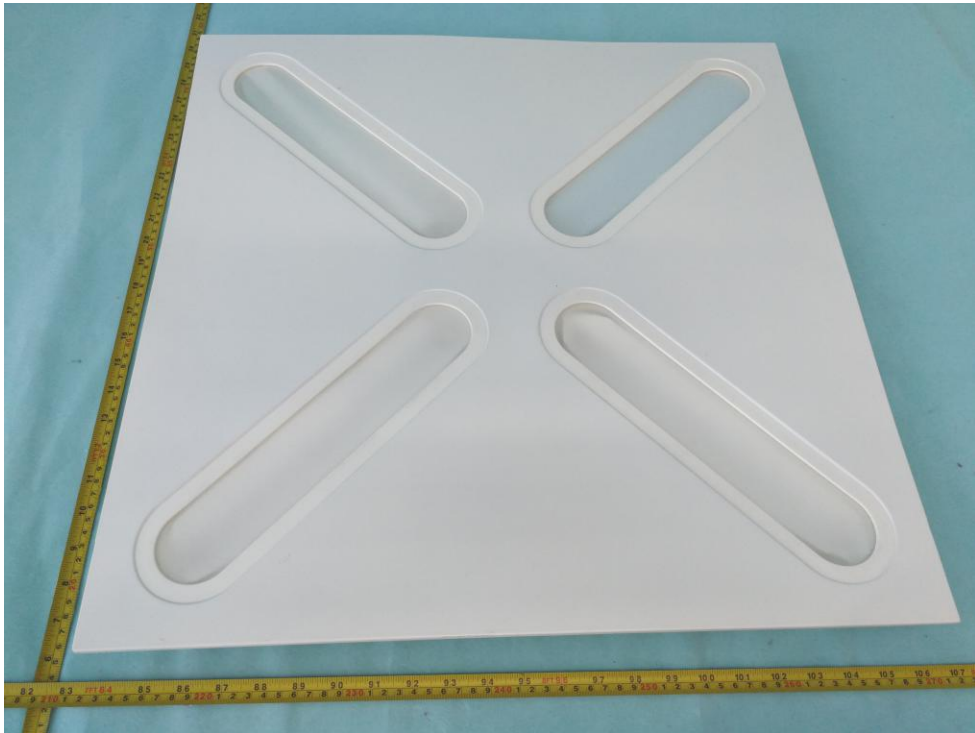
Copy of marking plate

/

Model list

Model	power
SL-TRO-28W-WW-EX	28W
SL-TRO-28W-NW-EX	28W
SL-TRO-28W-DW-EX	28W
SL-TRO-28W-PW-EX	28W
SL-TRO-28W-CW-EX	28W
SL-TRO-28W-WW-GX	28W
SL-TRO-28W-NW-GX	28W
SL-TRO-28W-DW-GX	28W
SL-TRO-28W-PW-GX	28W
SL-TRO-28W-CW-GX	28W
SL-TRO-40W-WW-EX	40W
SL-TRO-40W-NW-EX	40W
SL-TRO-40W-DW-EX	40W
SL-TRO-40W-PW-EX	40W
SL-TRO-40W-CW-EX	40W
SL-TRO-40W-WW-GX	40W
SL-TRO-40W-NW-GX	40W
SL-TRO-40W-DW-GX	40W
SL-TRO-40W-PW-GX	40W
SL-TRO-40W-CW-GX	40W
AC220-240V, 50/60Hz, IP54	
All model share the same construction	

Photos:
SL-TRO-40W-CW-EX:



Photos:



IEC 60598-1			
Clause	Requirement - Test	Result - remark	Verdict
(0)	GENERAL TEST REQUIREMENTS		
(0.1)	Information for luminaire design considered.....	Standard Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	—
(0.3)	More sections applicable.....	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	—
(2)	CLASSIFICATION		
(2.2)	Type of protection		—
(2.3)	Degree of protection.....	IP54	—
(2.4)	Luminaire suitable for direct mounting on normally flammable surfaces.....	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	—
(2.5)	Luminaire for normal use	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	—
	Luminaire for rough service	Yes <input type="checkbox"/> No <input type="checkbox"/>	—
9	RESISTANCE TO DUST, SOLID OBJECTS AND MOISTURE		P
9.2	Tests for ingress of dust, solid objects and moisture:		P
	- classification according to IP..... :	IP54	—
	- mounting position during test..... :	As normal use	—
	- fixing screws tightened; torque (Nm)..... :	/	—
	- tests according to clauses..... :	9.2.1 & 9.2.5	—
	- electric strength test afterwards		P
	a) no deposit in dust-proof luminaire		P
	b) no talcum in dust-tight luminaire		N
	c) no trace of water on current-carrying parts or where it could become a hazard		P
	d) i) For luminaires without drain holes – no water entry		P
	d) ii) For luminaires with drain holes – no hazardous water entry		N
	e) no water in watertight luminaire		N
	f) no contact with live parts (IP 2X)		N
	f) no entry into enclosure (IP 3X and IP 4X)		N
	f) no contact with live parts (IP3X and IP4X)		N

The end of the test report.*****