

TEST REF

IEC TR 6

Application of IEC 62471 for the asses sources and I

Report reference No: RSZ161104550-Compiled by (+ signature) Youyou Huang Approved by (+ signature) Harrison Huang Date of issue 2016-11-08 Testing laboratory Bay Area Compli Address: No.69 Pulong Vil China. Testing location: Same as above Applicant Hongli Zhihui Gro Address No.1, Xianke Yi F China Standard: IEC TR 62778: 2 Test sample(s) received..... 2016-11-07 2016-11-07 Test in period.....: Procedure deviation N.A. Non-standard test method N.A. Note: The test data was only valid for the test sample(s). shown above and for the specific product described herei prior written consent from Bay Area Compliance Laborato **LED** Type of test object Trademark: N.A. Model/type reference: P2835W6F4-C02 Multiple Models..... P2835W*F4-C02 Manufacturer..... Hongli Zhihui Gro No.1, Xianke Yi F

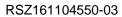
Copy of marking plate:

Rating:

None

China

Input: 7Vdc, 120i





Test item particulars:	
•	N
Product evaluated:	☐ LED package
	LED module
	☐ Lamp ☐ Luminaire
Detect voltage (V)	<u> </u>
Rated voltage (V):	See rating
Rated current (mA):	See rating
Rated CCT (K):	7000K
Rated Luminance (Mcd/m²):	Not specified
Component report data used:	⊠ Not applicable
	☐ LED package
	LED module
	Lamp
	Report number:
Possible test case verdicts:	
-test case does not apply to the test objectN(.A.)	
-test object does meet the requirementP(ass)	
-test object does not meet the requirementF(ail)	
General remarks:	
The test results presented in this report relate only to the object tested.	
This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory.	
"(See Enclosure #)" refers to additional information appended to the report.	
"(See appended table)" refers to a table appended to the report.	
Throughout this report a point is used as the decimal separator.	
List of test equipment must be kept on file and available for r Remark:	eview.
This report consists of 8 pages and following appendixes:	
Appendix A EUT photos	
Appendix B Test equipment list	



General product information:

This product is a LED, test model is P2835W6F4-C02-8D3A01. Rated input is 7Vdc,120mA.

Multiple Models are P2835W*F4-C02-*D*A** ,and they are electrically identical with the same PCB LAYOUT and circuit as model P2835W6F4-C02-8D3A01, only differences between those models are the Ra, CCT , glue name and wire name.

Unless otherwise specified, CCT 7000K were chosen as the representative models to perform all tests.

Hereby declare that there are some differences between our Multiple Models and testing products.

All the asterisk meaning in the model numbers are listed as below:

P2835W * F4-C02-*D* A* *

1 2345

- 1. The first asterisk is a number from 1 to 9 which stand for color temperature. 1 means 2600-2800K, 2 means 2800-3100K, 3 means 3800-4250K, 4 means 4750-5300K, 5 means 5700-6500K, 6 means 6000-7000K, 7 means 2100-2300K,8 means 3200-3800K,9 means 5050-5650K.
- 2. The second asterisk is a number from 7 to 9 which stand for color rendering index.7 means Ra70, 8 means Ra 80, 9 means Ra 90.
- 3. The third asterisk is a number from 1 to 4 which stand for welding material. 1 means gold line, 2 means alloyed line, 3 means K gold line, 4 means copper line.
- 4 . The forth asterisk and the fifth asterisk are serials of English Letter from A to Z or serials of number from 0 to 9 which stand for silicone part number.





