



Report No.: LCS190506093BS

TEST REPORT

Client..... : FUZHOU ACE LED LIGHT CO., LTD.
Address..... : Building 71, PuShang Industrial Park, 1 Hong Jiang Road,
CangShan, Fuzhou, China
Brand Name..... : ACE
Testing Laboratory.... : Shenzhen Southern LCS Compliance Testing Laboratory Ltd.
Address..... : 101-201, No.39 Building, Xialang Industrial Zone, Heshuikou
Community, Matian Street, Guangming District, Shenzhen, China
Product Description .. : LED High Bay Light
Models..... : A-CHB200
Rating..... : AC 100-240V, 50/60Hz, 200W, CCT. 3000K~5000K
Method..... : IEC 62384:2006+A1:2009; Clause 3.2 of AS/NZS 60598.1:2017;
AS/NZS 60598.2.1:2014+A1:2016+A2:2019
Date of Test..... : 2019-08-06~2019-08-08
Date of Issue..... : 2019-08-26
Classification..... : Commission Test
Test item..... : LCP Test

Test by:

Alyson Zhang/ Project Engineer

Check by:

Eko Yang/ Director

Approved by:



Jesse Liu/ Manager

Remark: The duplication of this report or parts of it and its use for advertising purposes is only allowed with permission of the testing laboratory. This report contains the result of examination of the product sample submitted by the appliance. A general statement concerning the quality of the products from the series manufacturer cannot be derived therefore



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Information of product:				
Product description	LED High Bay Light			
Model Number	A-CHB200			
Brand of LED Driver	Inventronics (Hangzhou), Inc.			
Model of LED Driver	EUD-200S560DVA			
Rated Inputs	AC 100-240V, 50/60Hz			
Rated Power	200W			
Rated Initial Lamp Lumens	--			
CCT.	3000K~5000K			
LED Package, Array or Module	(2S42P)x2pcs; 168pcs LED chip(s)			
Date of Receipt Samples	August 06, 2019			
Quantity of Receipt Samples	1 unit			
Information of LED chip:				
Brand of the LED chip(s)	LUMILEDS			
Model of the LED chip(s)	LUXEON 5050 (L150-5070502400000)			
Forward voltage of the LED chip(s)	24V			
Forward current of the LED chip(s)	200mA			
General test information				
1, LCP was test under normal operation condition at 230V (+10%/-6%), 50Hz.				
2, LCP was tested with control gear that brand name: Inventronics (Hangzhou), Inc. and model EUD-200S560DVA.				
3, LCP was test conducted on the product with the lowest CCT.3000K.				
Test Equipment list				
Equipment No.	Equipment Name	Specification data	Cal. Date	Due Date
SLCS-S-004	Digital Power Meter	0-600Vac, 0-10kW, 0-20A	2019/07/02	2020/07/01
SLCS-S-120	Stopwatch	0.01s – 24h	2019/07/05	2020/07/04



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Test Standard (AS/NZS 60598.1:2017)			
Clause	Requirements	Result of test	Verdict
3.2	Ratings on label	See below table	PASS

Test standard (IEC 62384:2006+A1: 2009)			
Clause	Requirements	Result of test	Verdict
8	Total circuit power		
	At rated voltage, the total circuit power shall not be more than 110% of the value declared by the manufacturer, when the control gear is operated with LED module(s)	See below table	PASS
9	Circuit power factor		
	The measured circuit power factor shall not less than the marked value by more than 0.05 when control gear is operated on its rated wattage with LED modules and whole combination is supplied with rated voltage and frequency	See below table	PASS

Attachment of Report- Tables

Ratings on label:

Model No.	Voltage (V)	Frequency (Hz)	Power (W)	Power factor
A-CHB200	AC 100-240V	50/60Hz	200W	N/A

Measurement LCP Data

Model No.	Measurement Voltage (V)	Measurement Frequency (Hz)	Measurement Power (W)	Measurement Power factor
A-CHB200	AC 220V	50Hz	197.4W	0.991
	AC 230V	50Hz	197.3W	0.989
	AC 240V	50Hz	197.2W	0.987

Verdict: Pass Fail

- 1) The total circuit power shall not be more than 110% of the value declared by the manufacturer.
- 2) The measured circuit power factor shall not less than the marked value by more than 0.05.



Attachment of Report—photos



Figure 1 General view



Figure 2 General view



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Attachment of Report—photos

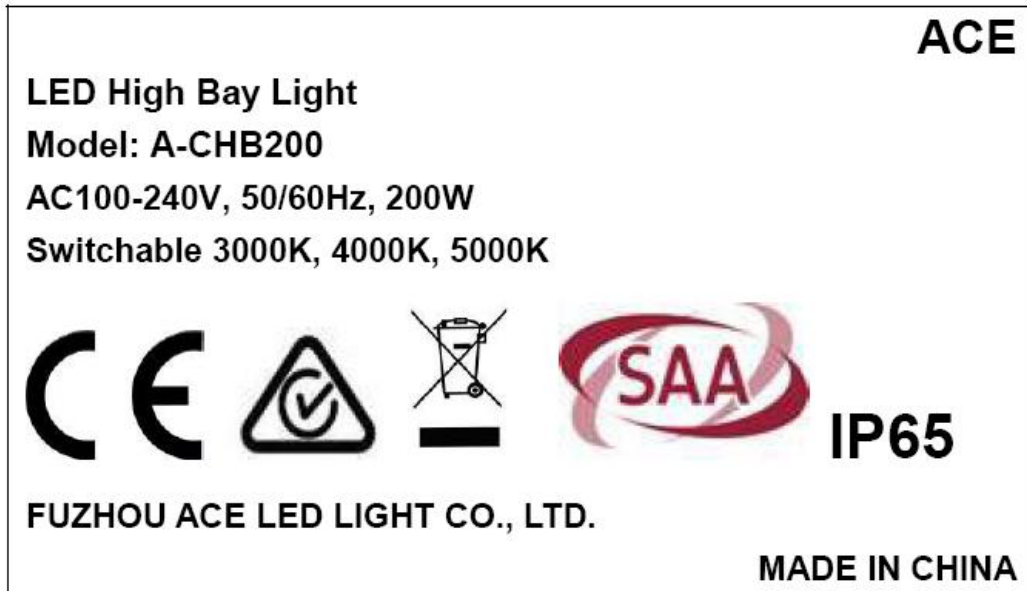


Figure 3 Label of the light



Figure 4 Label of the LED driver

----- End of Test Report-----