

TEST REPORT IEC TR 62778 Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires	
Report reference No	RSZ161229555-03
Compiled by (+ signature)	Zero Gao <i>Zero Gao</i>
Approved by (+ signature)	Harrison Huang <i>Harrison Huang</i>
Date of issue	2017-01-05
Testing laboratory	Bay Area Compliance Laboratories Corp.(Dongguan)
Address	No.69, Pulongcun, Puxinhu Industry Zone, Tangxia, Dongguan, Guangdong, China
Testing location	Same as above
Applicant	Hongli Zihui Group Co.,Ltd.
Address	No.1, Xianke Yi Road, Huadong Town, Huadu District, Guangzhou, China
Standard	IEC TR 62778:2014 (Second Edition)
Test sample(s) received.....	2016-12-30
Test in period.....	2016-12-30~2017-01-05
Procedure deviation	N.A.
Non-standard test method	N.A.
Note: The test data was only valid for the test sample(s). This test report is prepared for the customer shown above and for the specific product described herein. It must not be duplicated or used in part without prior written consent from Bay Area Compliance Laboratories Corp. (Dongguan).	
Type of test object	LED
Trademark	N.A.
Model/type reference	HL-ATS-2835VD24W-2C-S1-08-PCT-HR3
Multiple Models.....	N.A.
Manufacturer.....	Hongli Zihui Group Co.,Ltd. No.1, Xianke Yi Road, Huadong Town, Huadu District, Guangzhou, China
Rating	Input: 46-52Vdc, 20mA
Copy of marking plate:	None

.....:P(ass) -test object does not meet t

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Test item particular

-test object does meet the requirement.....

..... : See rating

e (V) : See rating

(mA)

..... : See rating

(K)

Rated voltag

Rated current

Rated CCT
-test case does not apply to the test object.....:N(.A.)

Rated Luminance (Mcd/m).....:Not specified

LED module
Lamp
Luminaire

cable
cept in full, wit
age
ule

number:

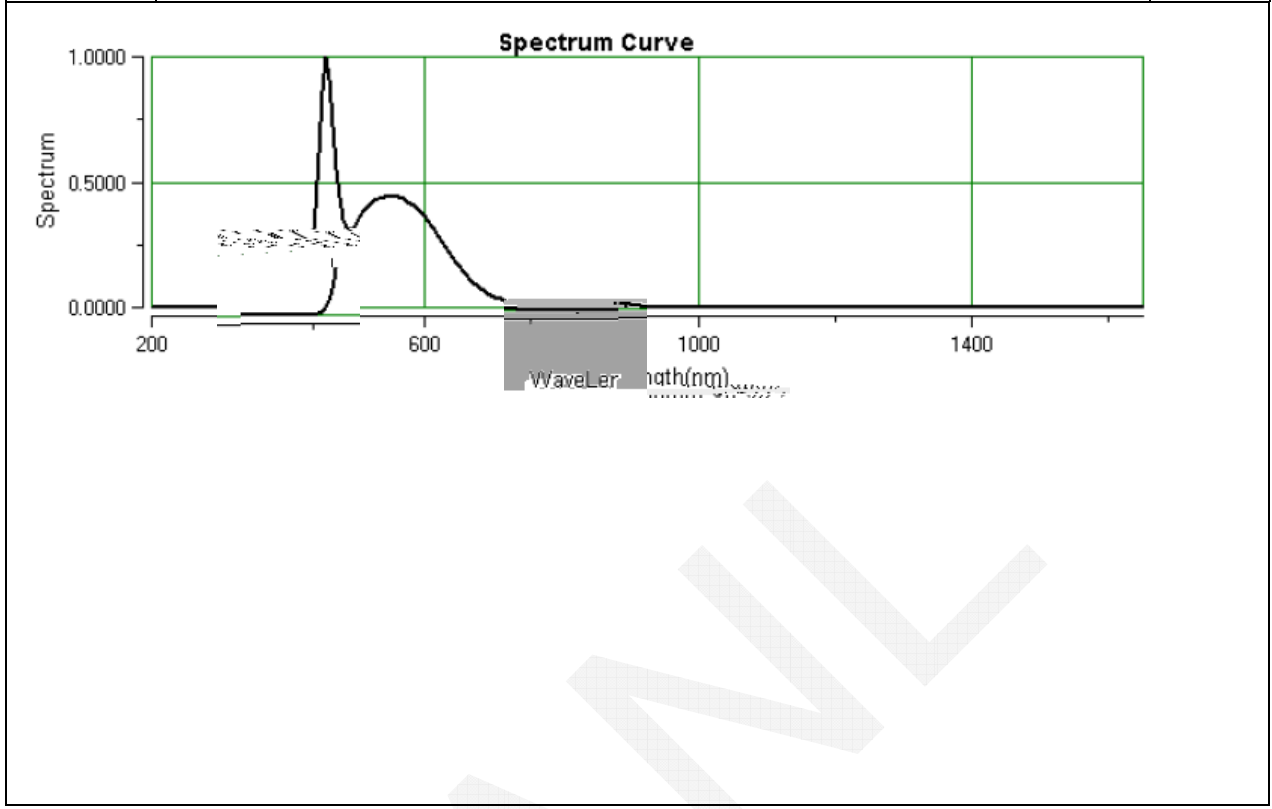
IEC TR 62778			
Clause	Requirement + Test	Result - Remark	Verdict

TABLE: Spectroradiometric measurement			P
	Measurement performed on:	<input checked="" type="checkbox"/> LED package <input type="checkbox"/> LED module <input type="checkbox"/> Lamp <input type="checkbox"/> Luminaire	—
	Model number.....	HL-ATS-2835VD24W-2C-S1-08-PCT-HR3	—
	Test voltage (V)	46-52Vdc	—
	Test current (mA)	20mA	—
	Test frequency (Hz).....	-	—

Ambient, t (°)

PLANNED

TABLE: Angular light distribution



FLAW

