

<b>TEST REPORT</b> <b>IEC TR 62778</b> <b>Application of IEC 62471 for the assessment of blue light hazard to light sources and luminaires</b>	
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 Zhihui 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.
<b>Note:</b> 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 Zhihui Group Co.,Ltd. No.1, Xianke Yi Road, Huadong Town, Huadu District, Guangzhou, China
Rating .....	Input: 46-52Vdc, 20mA
Copy of marking plate:	None





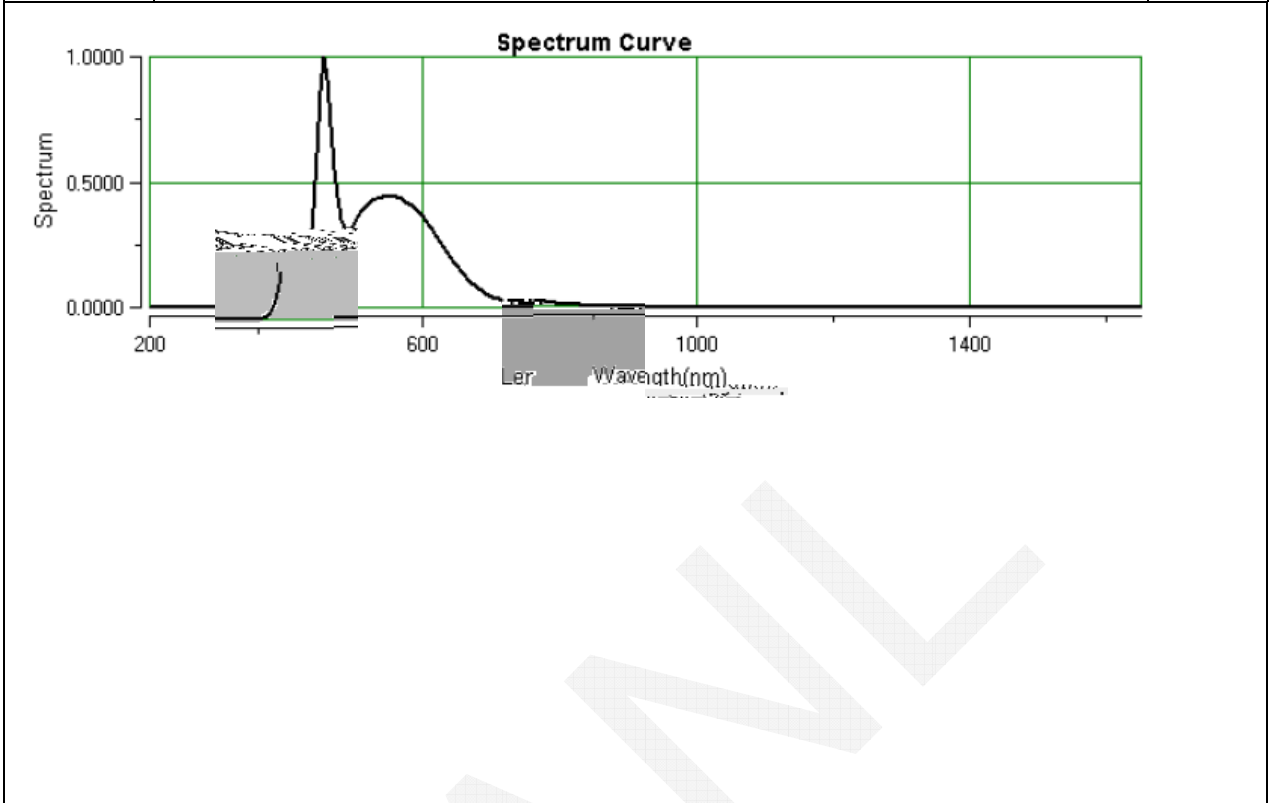
IEC TR 62778			
Clause	Requirement + Test	Result - Remark	Verdict

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

FEA

FEA