



Report No.:RSZ171228551-03-M1

<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.....:	RSZ171228551-03-M1
Compiled by (+ signature) .....	Engineer: Cloud Zheng
Approved by (+ signature) .....	Team Leader: Harrison Huang
Date of issue .....	2021-03-31
Testing laboratory .....	Bay Area Compliance Laboratories Corp. (Dongguan)
Address .....	No.69, Pulongcun, Puxinhu Industry Area, 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
Test sample(s) received.....:	2018-01-02
Test in period.....:	2018-01-03
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 package
Trademark .....	Hongli
Model/type reference .....	HL-A-2835DW-S1-08-HR3
Manufacturer.....	Hongli Zhihui Group Co.,Ltd. No.1, Xianke Yi Road, Huadong Town, Huadu District, Guangzhou, China
Rating .....	Input: 2.8-3.4Vdc, 150mA
Copy of marking plate:	None



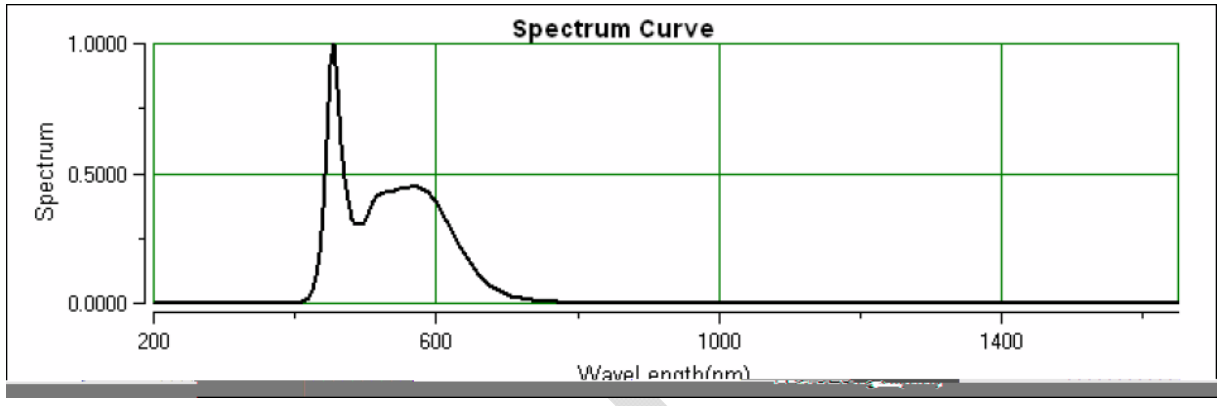


IEC TR 62778			
Clause	Requirement + Test	Result - Remark	Verdict

	TABLE: Spectroradiometric measurement	P
	<b>Measurement performed on:</b> <input checked="" type="checkbox"/> LED package <input type="checkbox"/> LED module <input type="checkbox"/> Lamp <input type="checkbox"/> Luminaire	—
	<b>Model number</b> .....: HL-A-2835DW-S1-08-HR3 <b>Test voltage (V)</b> .....:	—

FINAL

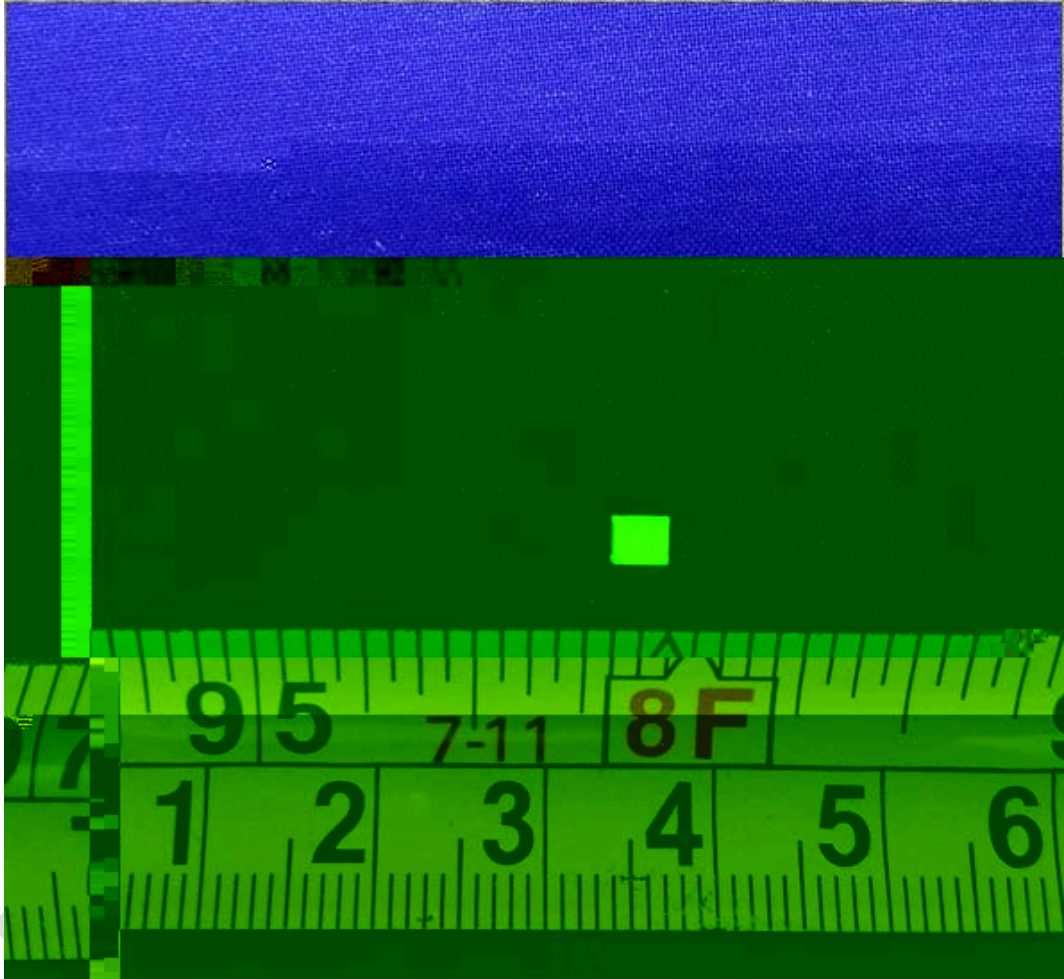
TABLE: Angular light distribution



FEMVA

## Appendix A - EUT Photos

### The Whole view of EUT



### Appendix B Test equipment list

Equipment Description	Model No	BACL#	Manufacturer	Last Cal	Cal Due
UV-VIS-near IR Spectrophotocolorimeter	PMS-2000	T-08-SF213	EVERFINE	2017-08-08	2018-08-07
Imaging luminance meter	CX-2K	T-08-SF140-1	EVERFINE	2017-08-08	2018-08-07
Radiation illuminance meter	RD-2000	T-08-SF140-2	EVERFINE	2017-08-08	2018-08-07
Radiation illuminance meter	RD-2000	T-08-SF140-3	EVERFINE	2017-08-08	2018-08-07
High Accuracy Array	HAAS-2000	T-08-SF140-4	EVERFINE	2017-08-08	2018-08-07
Hygrothermograph	PWS280	T-08-QA026	N/A	2017-03-21	2018-03-20
Standard power spectral UV radiation-specific	UVS-8003	T-08-EE048	EVERFINE	2017-03-21	2018-03-20
80mm sample integrating sphere	SMS-300	F-08-SF130	EVERFINE	2016-12-26	2018-12-25
Steel tape	HILOCK-19	T-08-SF100	TAJIMA	2013-04-18	2018-04-17
Digital CC&CV DC Power Supply	WY305	T-08-EE098	EVERFINE	2017-03-04	2018-03-04

\*\*\* End of report \*\*\*