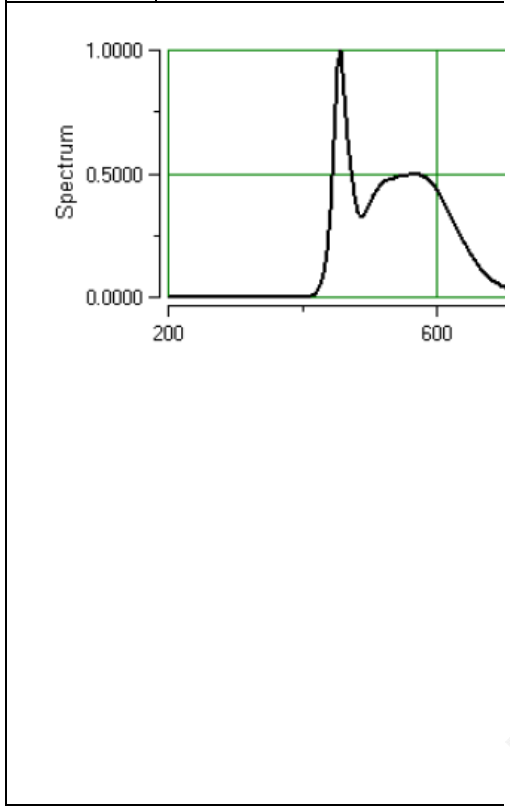


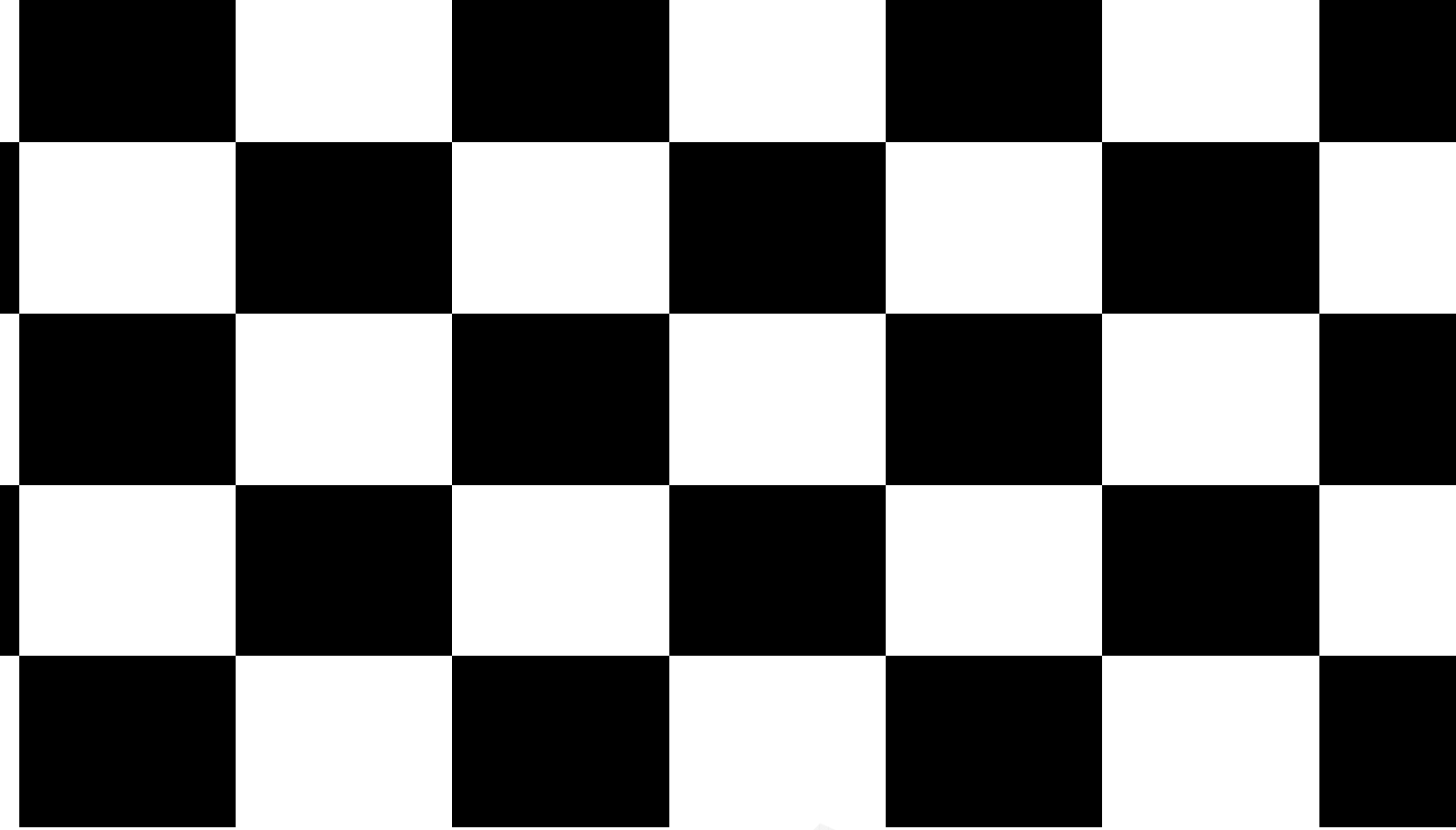
TEST REPORT	
IEC TR 62778	
Application of IEC 62471 for the assessment of light sources and luminaire	
Report reference No	RSZ161215554-03
Compiled by (+ signature)	Zero Gao <i>Zero Gao</i>
Approved by (+ signature)	Harrison Huang <i>Harrison Huang</i>
Date of issue	2016-12-19
Testing laboratory	Bay Area Compliance Laboratories
Address	No.69 Pulong Village Puxinhui China.
Testing location	Same as above
Applicant	Hongli Zhihui Group Co.,Ltd.
Address	No.1, Xianke Yi Road, Huadu China
Standard	IEC TR 62778:2014 (Second Edition)
Test sample(s) received.....	2016-12-19
Test in period.....	2016-12-19
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 shown above and for the specific product described herein. It must not be used without prior written consent from Bay Area Compliance Laboratories Corp. (BACL).	
Type of test object	LED
Trademark	N.A.
Model/type reference	HL-A-2835HW-S1-08-HR3
Manufacturer.....	Hongli Zhihui Group Co.,Ltd. No.1, Xianke Yi Road, Huadu China
Rating	Input: 2.8-3.4Vdc, 60mA
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-A-2835HW-S1-08-HR3		
	Test voltage (V)		2.8-3.4Vdc		
	Test current (mA)		60mA		
	Test frequency (Hz).....		-		
	Ambient, t (C).....		25.3°C		
	Measurement distance		<input checked="" type="checkbox"/> 20 cm <input type="checkbox"/> ... cm		
	Source size		<input type="checkbox"/> Non-small <input checked="" type="checkbox"/> Small : 0.46mm		
	Field of view		<input type="checkbox"/> 100 mrad <input checked="" type="checkbox"/> 11 mrad <input type="checkbox"/> 1,7 mrad (for small sources)		
Item	Symbol	Units	Result	Remark	
Correlated colour temperature	CCT	K	6710		
x/y colour coordinates	x/y		0.3082/0.03338		
Blue light hazard radiance	L _B	W/(m ² •sr ¹)	1687		
Blue light hazard irradiance	E _B	W/m ²	1.408e-001		
Luminance	L	cd/m ²	2.055e+006		
Illuminance	E	lx	171		
Supplementary information:					

TABLE: Angular light distri



FEM



FEM

