

Application of IEC 62067 to IEC 62062f IEC 62

Report reference No

Compiled by (+ sign)

Approved by (+ sign)

Date of issue

Testing laboratory ..

Address

Testing location

Applicant

Address

Standard

Test sample(s) received

Test in period.....

Procedure deviation

Non-standard test method

Note: The test data shown above and for prior written consent

Type of test object ..

Trademark

Model/type reference

Manufacturer.....

Rating

Copy of marking plate

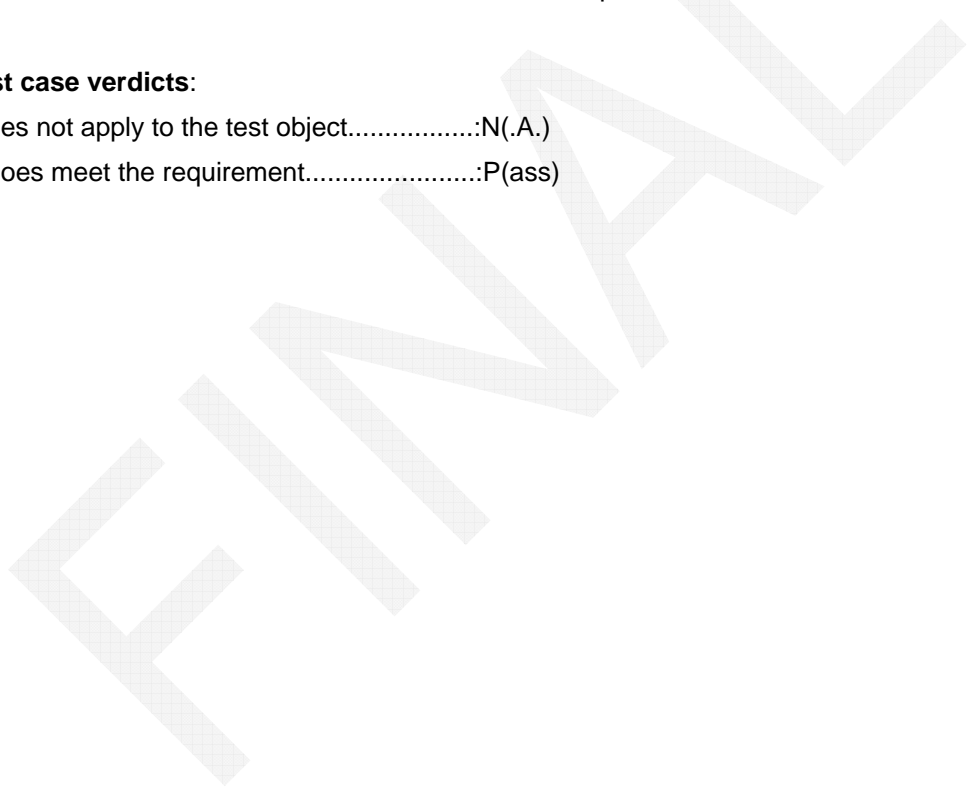
None

Test item particulars

Product evaluated	<input checked="" type="checkbox"/> LED package
	<input type="checkbox"/> LED module
	<input type="checkbox"/> Lamp
	<input type="checkbox"/> Luminaire
Rated voltage (V)	See rating
Rated current (mA)	See rating
Rated CCT (K)	See test result
Rated Luminance (Mcd/m ²)	Not specified
Component report data used	<input checked="" type="checkbox"/> Not applicable
	<input type="checkbox"/> LED package
	<input type="checkbox"/> LED module
	<input type="checkbox"/> Lamp
	Report number:

Possible test case verdicts:

- test case does not apply to the test object.....:N(.A.)
- test object does meet the requirement.....:P(ass)



IEC TR 62778			
Clause	Requirement + Test	Result - Remark	Verdict

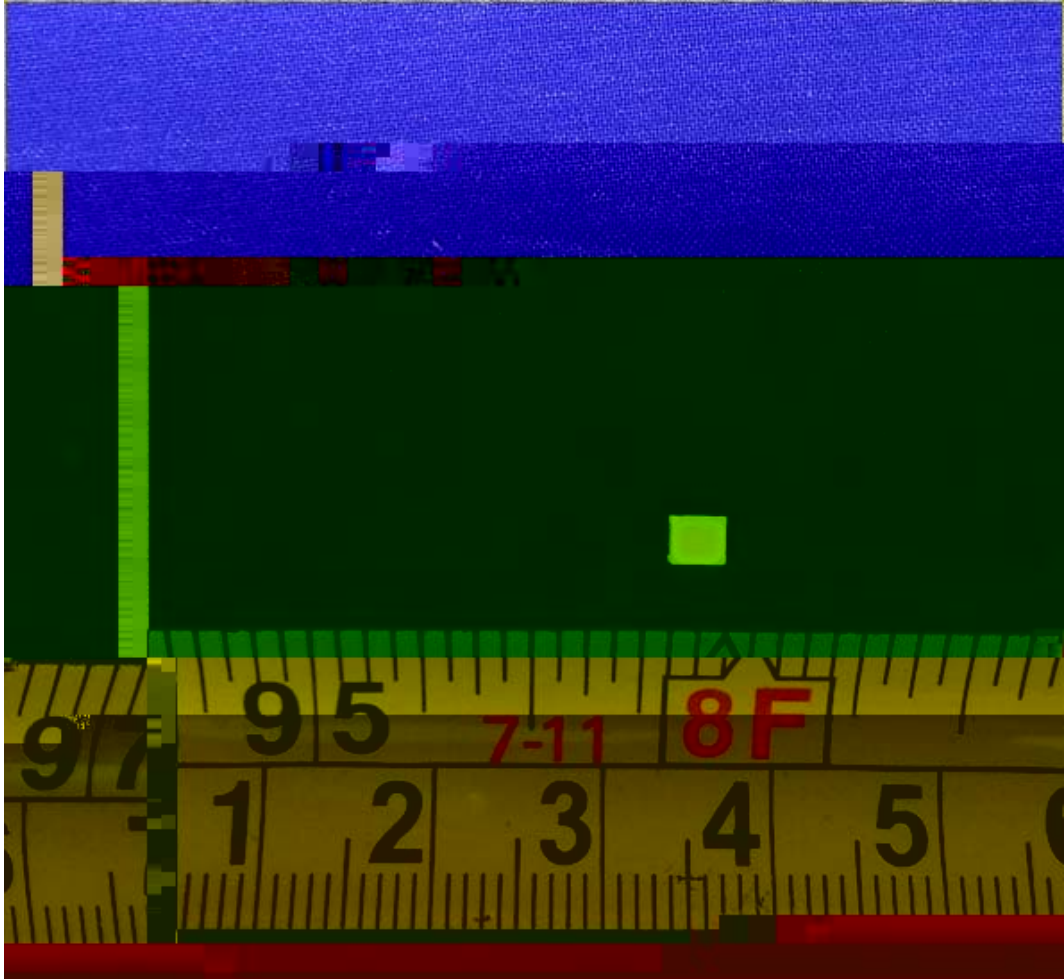
TABLE: Spectroradiometric measurement			P
	Measurement performed on:	<input checked="" type="checkbox"/> LED package <input type="checkbox"/> LED module <input type="checkbox"/> Lamp <input type="checkbox"/> Luminaire	—
	Model number.....:	HL-A-2835DW-S1-08-HR3	—
	Test voltage (V)	2.8-3.4Vdc	—
	Test current (mA).....:	150mA	—
	Test frequency (Hz).....:	-	—
	Ambient, t (°C).....:	25.5	—
	Measurement distance	<input checked="" type="checkbox"/> 20 cm <input type="checkbox"/> cm	—
	Source size	<input type="checkbox"/> Non-small: mm <input checked="" type="checkbox"/> Small : 0.87 mm	—
	Field of view	<input type="checkbox"/> 100 mrad <input checked="" type="checkbox"/> 11 mrad <input type="checkbox"/> 1,7 mrad (for small sources)	—

Item	Symb ol	Units	Result	Remark
Correlated colour temperature	CCT	K	7225	
x/y colour coordinates			0.3017/0.3214	
Blue light hazard radiance	L _B	W/(m ² •sr ¹)	5005	
Blue light hazard irradiance	E _B	W/m ²	0.4322	
Luminance	L	cd/m ²	5.561e+006	
Illuminance	E	lx	480	

Supplementary information:

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 ***