

Flicker Test Report

Test condition

Photometric Type Luminous Flux(lm) Test range: Range2

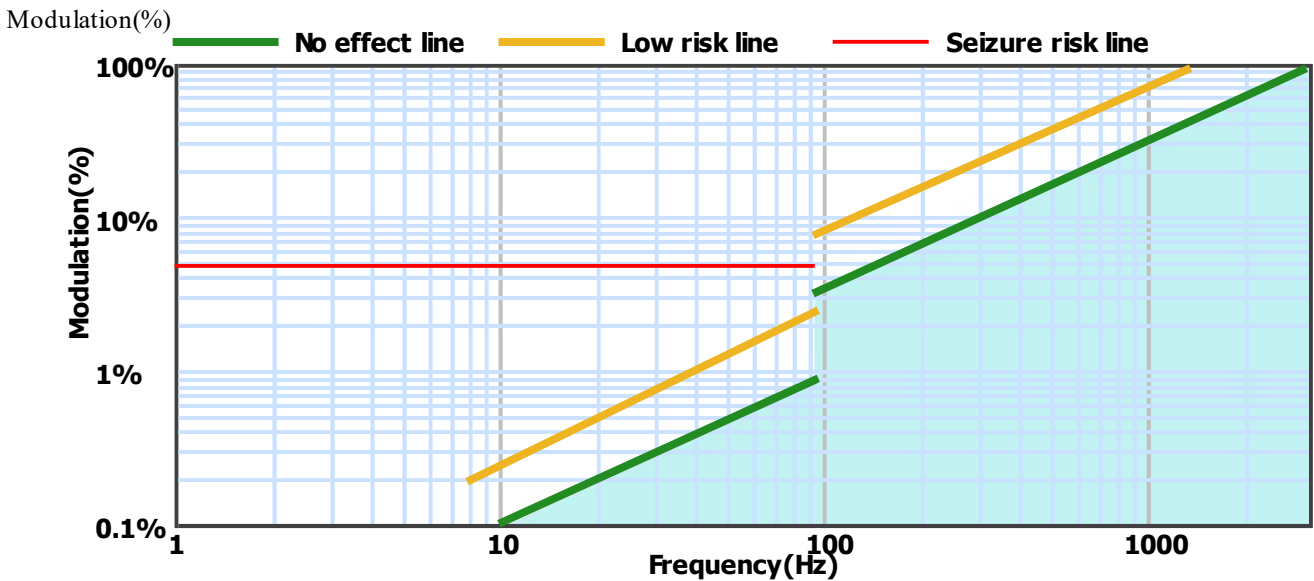
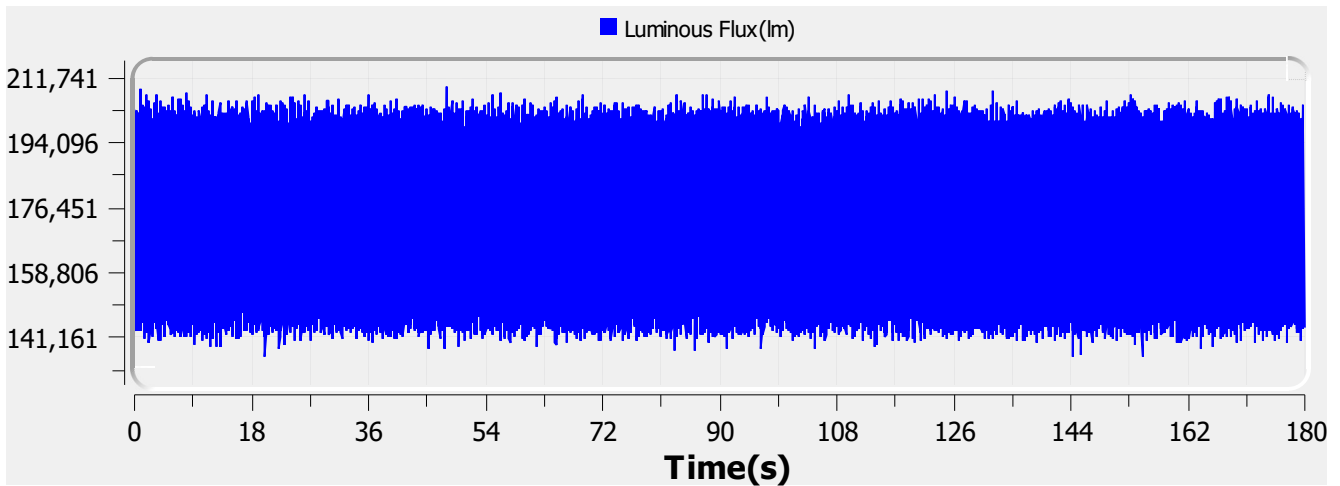
Sampling Mode: Software

Samplerate: 20 kS/s

Sampling Time: 180.00 s

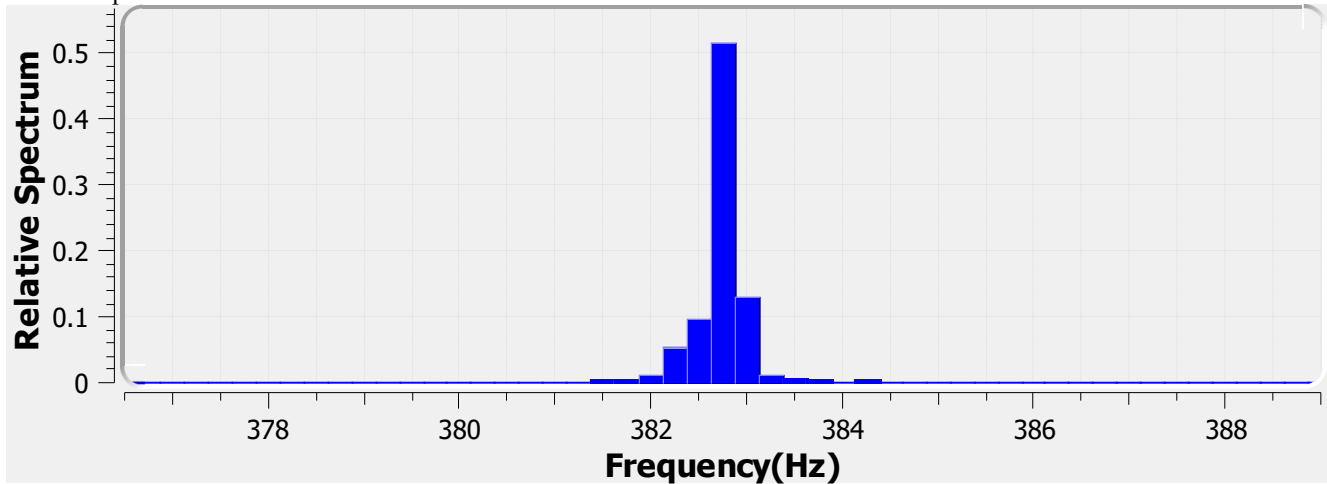
Test Wave

Local Waveform(0.000-180.000s)



Name:	Eagle Lighting Australia	Type:	EL-OMN-2133-000
SN:	ELA-10661-F	Manufacturer:	Eagle Lighting Australia
Tester:	LUMINAIRE	Sample time:	2021-5-28 12:56:51
Lamp base orientation:	Horizontal	Description:	OMNIPOD ET 31W 4500LM 940 1200x300 WHT-BLK POD
Remark:		Standard:	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



Test Result

Avg(lm): 173.702 k **Max(lm):** 209.222 k **Min(lm):** 135.701 k

BASIC

Frequency: 382.750 Hz

IEC-Pst [10KS/s]

Pst: 0.071 **Result:** very acceptable

CA CEC

PAM: 21.316% **PAM(40Hz):** 0.343% **PAM(90Hz):** 0.507%
PAM(200Hz): 1.152% **PAM(400Hz):** 10.519% **PAM(1000Hz):** 11.034%

ASSIST

Flicker Index: 0.029 **Percent Flicker:** 12.519% **d:** 62.374%
a: 1.201 **MP:** 0.2 **fb:** 95.510Hz
DP: 1% **Acceptability:** very acceptable

IEEE Std 1789

NMI: 0.316 **NM2:** 0.758 **Module Depth:** 12.519%
Risk level: No effect

CIE SVM

SVM: 0.153 **Visibility:** Not Visible

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