

Flicker Test Report

Test condition

Photometric Type Luminous Flux(lm) **Test range:** Range2

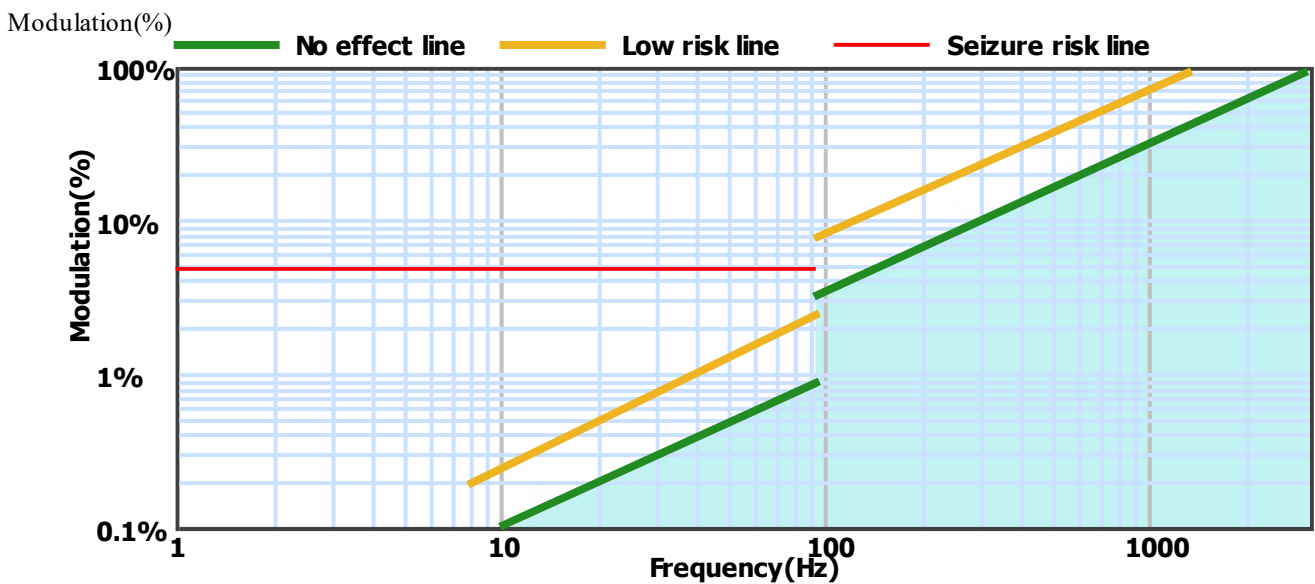
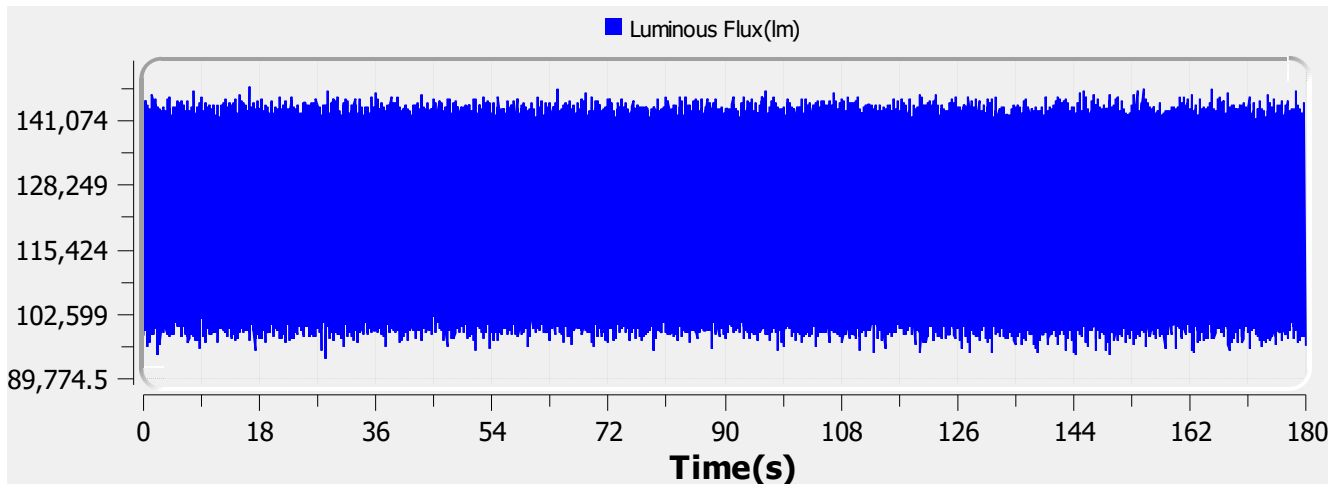
Sampling Mode: Software

Samplerate: 20 kS/s

Sampling Time: 180.00 s

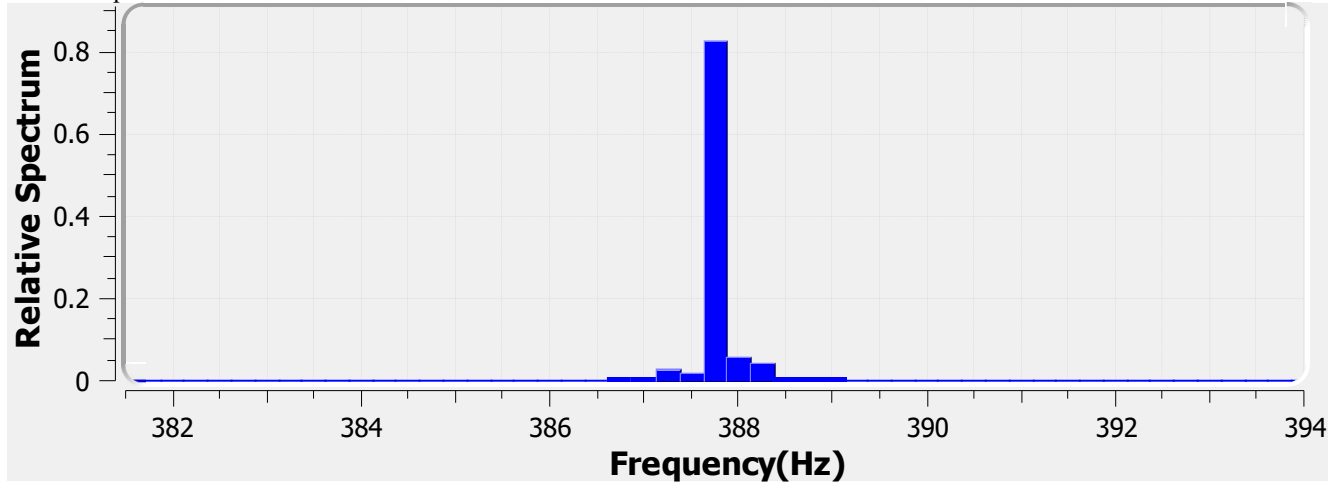
Test Wave

Local Waveform(0.000-180.000s)



Name:	Eagle Lighting Australia	Type:	EL-OMND-2103-00
SN:	ELA-10644-F	Manufacturer:	Eagle Lighting Australia
Tester:	LUMINAIRE	Sample time:	2021-5-21 08:11:02
Lamp base orientation:	Horizontal	Description:	OMNIPOD DL 22W 2700LM 940 120x340 WHT-BLK-POD
Remark:		Standard:	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



Test Result

Avg(lm): 123.618 k **Max(lm):** 147.502 k **Min(lm):** 94.065 k

BASIC

Frequency: 387.750 Hz

IEC-Pst [10KS/s]

Pst: 0.074 **Result:** very acceptable

CA CEC

PAM: 22.122% **PAM(40Hz):** 0.322% **PAM(90Hz):** 0.464%
PAM(200Hz): 1.629% **PAM(400Hz):** 11.966% **PAM(1000Hz):** 12.451%

ASSIST

Flicker Index: 0.032 **Percent Flicker:** 12.946% **d:** 63.503%
a: 1.180 **MP:** 0.2 **fb:** 99.918Hz
DP: 1% **Acceptability:** very acceptable

IEEE Std 1789

NM1: 0.339 **NM2:** 0.813 **Module Depth:** 12.946%
Risk level: No effect

CIE SVM

SVM: 0.167 **Visibility:** Not Visible

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Test condition

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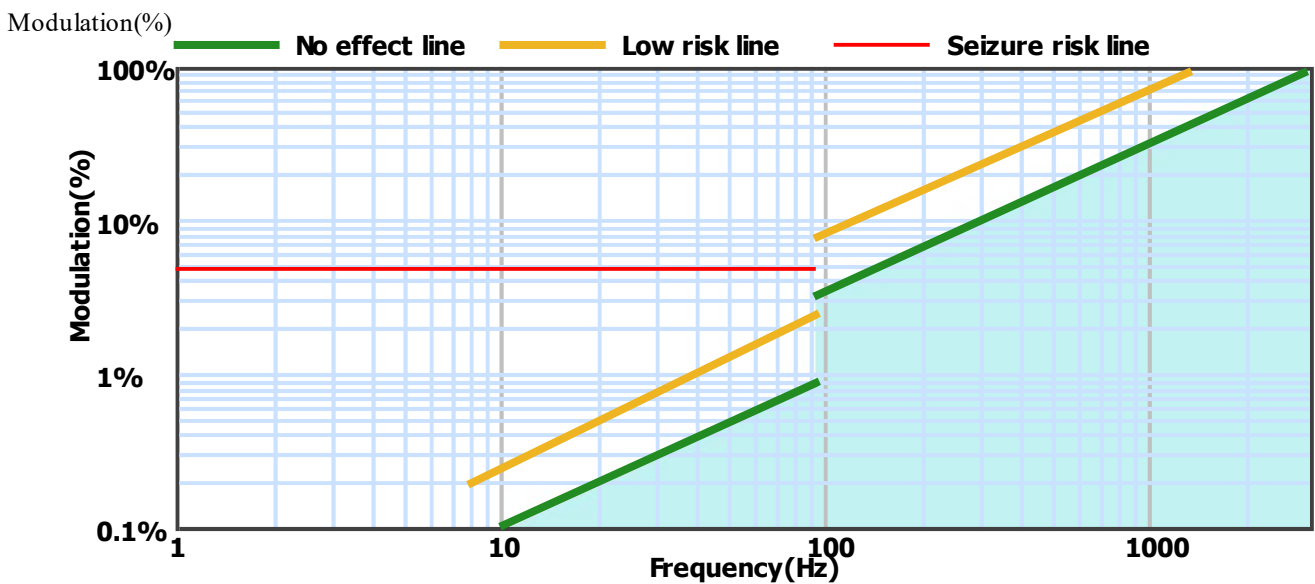
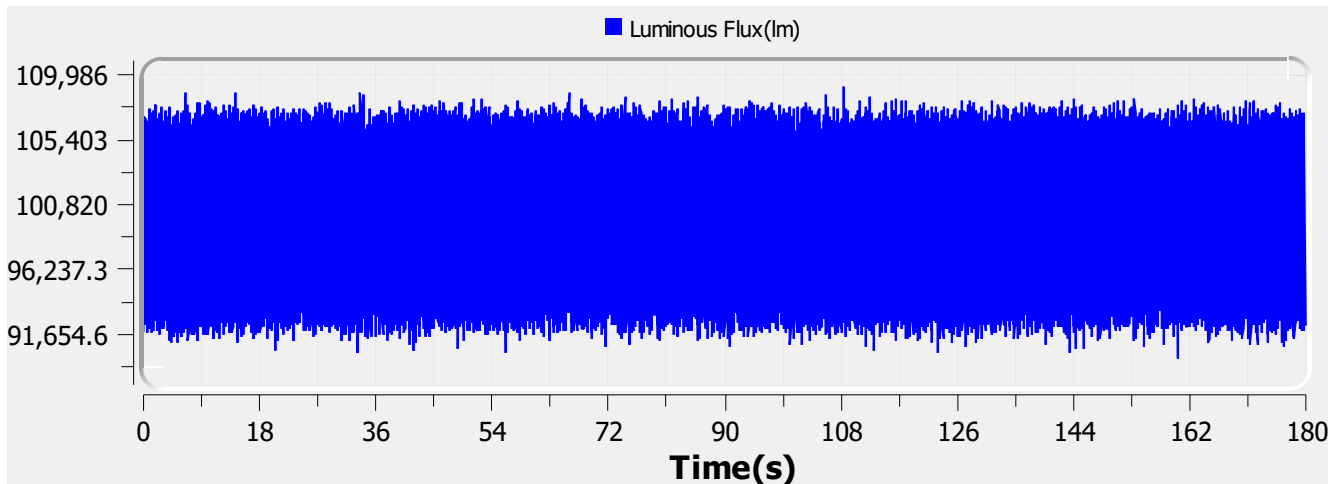
Sampling Mode: Software

Samplerate: 20 kS/s

Sampling Time: 180.00 s

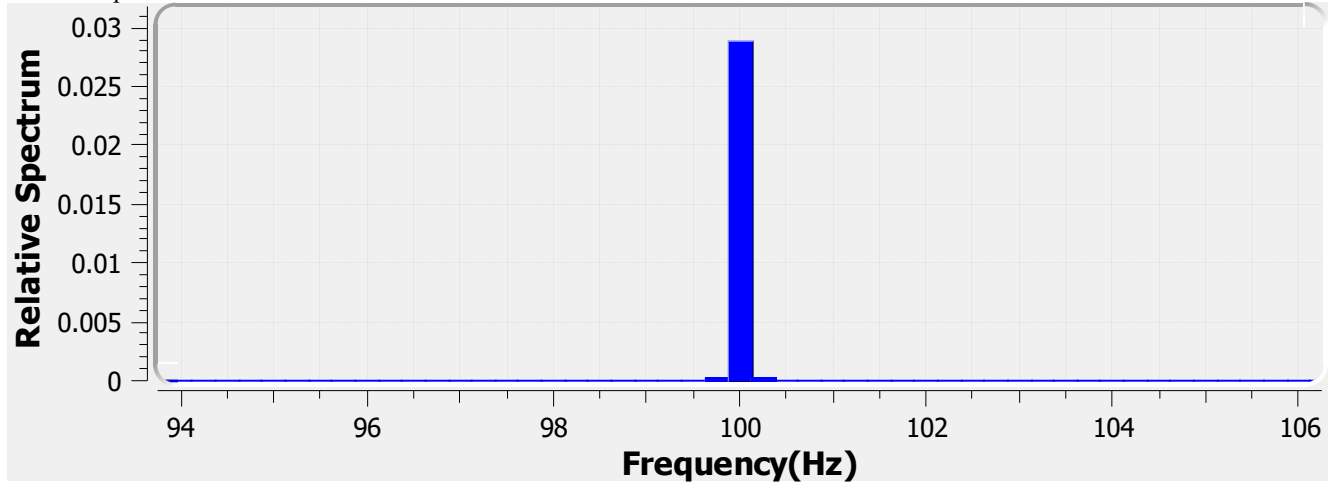
Test Wave

Local Waveform(0.000-180.000s)



Name:	Eagle Lighting Australia	Type:	EL-OMND-2103-244
SN:	ELA-10652-F	Manufacturer:	Eagle Lighting Australia
Tester:	LUMINAIRE	Sample time:	2021-5-25 10:27:25
Lamp base orientation:	Horizontal	Description:	OMNIPOD DL 17W 2150LM 940 120x340 WHT-BLK POD I
Remark:		Standard:	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



Test Result

Avg(lm): 99.664 k **Max(lm):** 109.103 k **Min(lm):** 90.008 k

BASIC

Frequency: 100.000 Hz

IEC-Pst [10KS/s]

Pst: 0.009 **Result:** very acceptable

CA CEC

PAM: 9.591% **PAM(40Hz):** 0.114% **PAM(90Hz):** 0.190%

PAM(200Hz): 2.108% **PAM(400Hz):** 2.495% **PAM(1000Hz):** 3.100%

ASSIST

Flicker Index: 0.009 **Percent Flicker:** 5.734% **d:** 77.808%

a: 0.715 **MP:** 0.1 **fb:** 47.321Hz

DP: 0% **Acceptability:** somewhat acceptable

IEEE Std 1789

NM1: 0.257 **NM2:** 0.616 **Module Depth:** 5.734%

Risk level: No effect

CIE SVM

SVM: 0.067 **Visibility:** Not Visible

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SN:	ELA-10652-F	Manufacturer:	Eagle Lighting Australia
Tester:	LUMINAIRE	Sample time:	2021-5-25 10:27:25
Lamp base orientation:	Horizontal	Description:	OMNIPOD DL 17W 2150LM 940 120x340 WHT-BLK POD I
Remark:		Standard:	IESNA 2000,CIE TN 006,etc