

Flicker Test Report

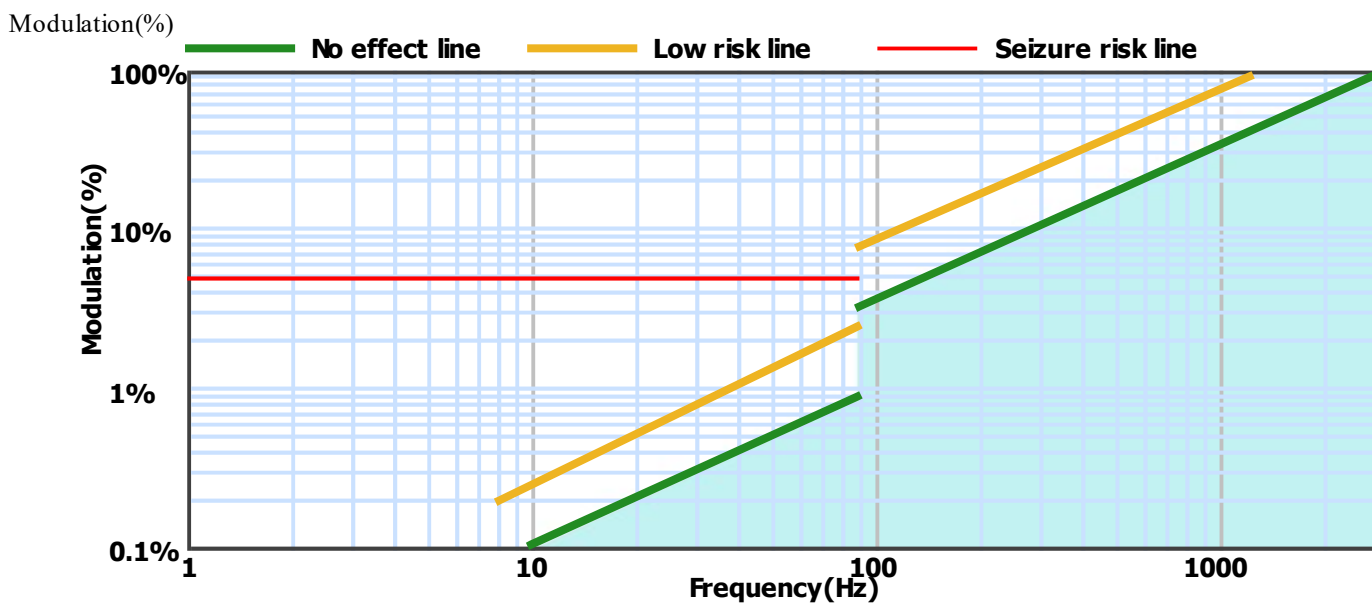
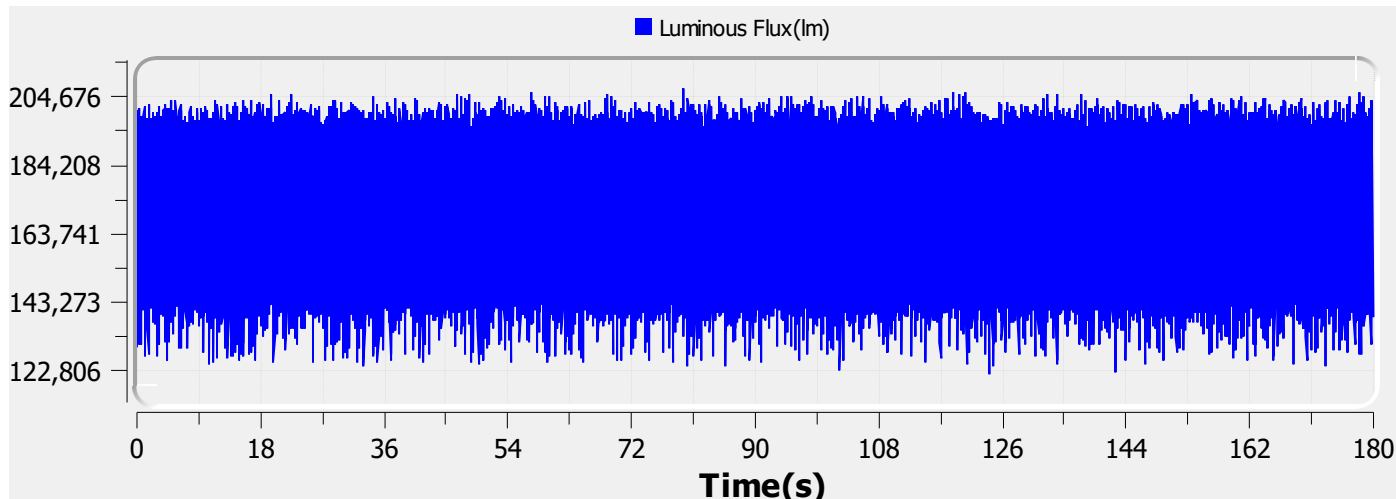
Test condition

Photometric Type: Luminous Flux(lm) Test range: Range2 Sampling Mode: Software

Samplerate: 20 kS/s Sampling Time: 180.00 s

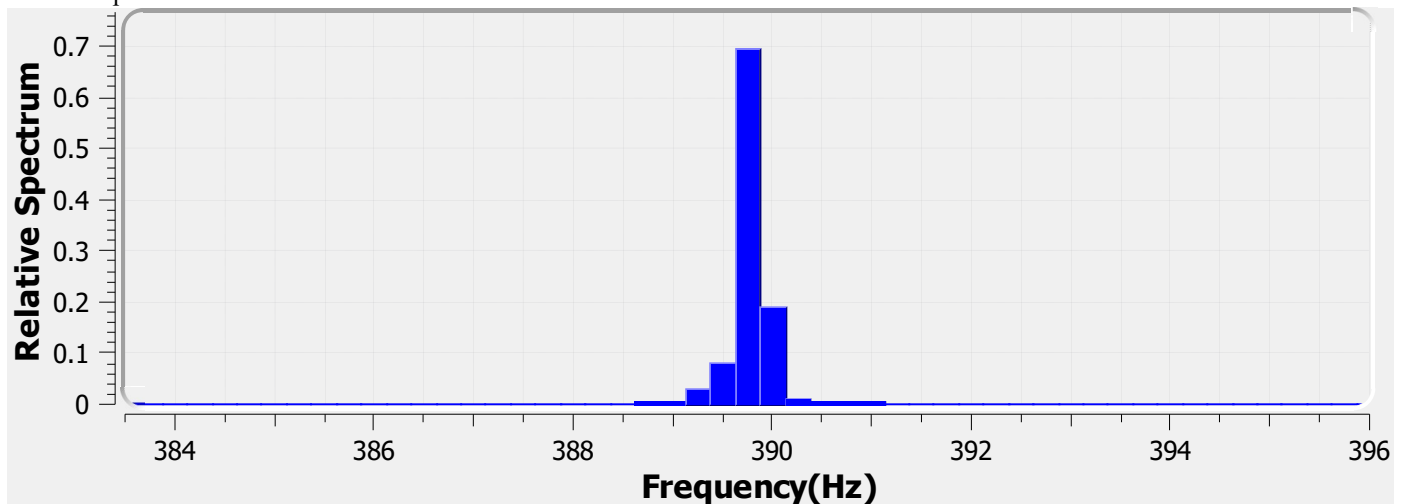
Test Wave

Local Waveform(0.000-180.000s)



Name:	Eagle Lighting Australia	Type:	EL-OMN6-2105-000
SN:	ELA-10823-F	Manufacturer:	Eagle Lighting Australia
Tester:	Mark Antonello	Sample time:	2022-6-16 18:22:56
Lamp base orientation:	Horizontal	Description:	OMNIPOD ET 2R 21W 3100LM 940 600X600 WIPE-ACY
Remark:		Standard:	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



Test Result

Avg(lm): 169.110 k **Max(lm):** 207.104 k **Min(lm):** 121.822 k

BASIC

Frequency: 389.750 Hz

IEC-Pst [10KS/s]

Pst: 0.069 **Result:** very acceptable

CA CEC

PAM: 25.928% **PAM(40Hz):** 0.421% **PAM(90Hz):** 0.850%
PAM(200Hz): 2.072% **PAM(400Hz):** 12.544% **PAM(1000Hz):** 13.700%

ASSIST

Flicker Index: 0.032 **Percent Flicker:** 13.072% **d:** 65.113%
a: 1.150 **MP:** 0.3 **fb:** 105.233Hz
DP: 1% **Acceptability:** very acceptable

IEEE Std 1789

NM1: 0.347 **NM2:** 0.833 **Module Depth:** 13.072%
Risk level: No effect

CIESVM

SVM: 0.169 **Visibility:** Not Visible

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