

Flicker Test Report

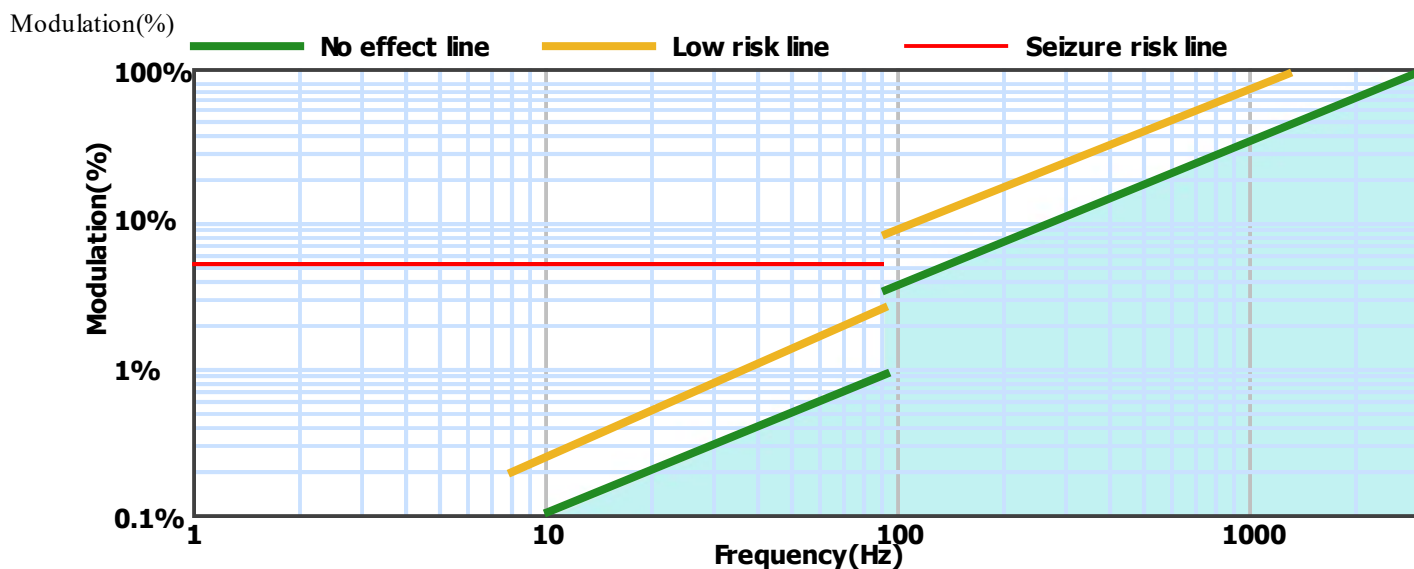
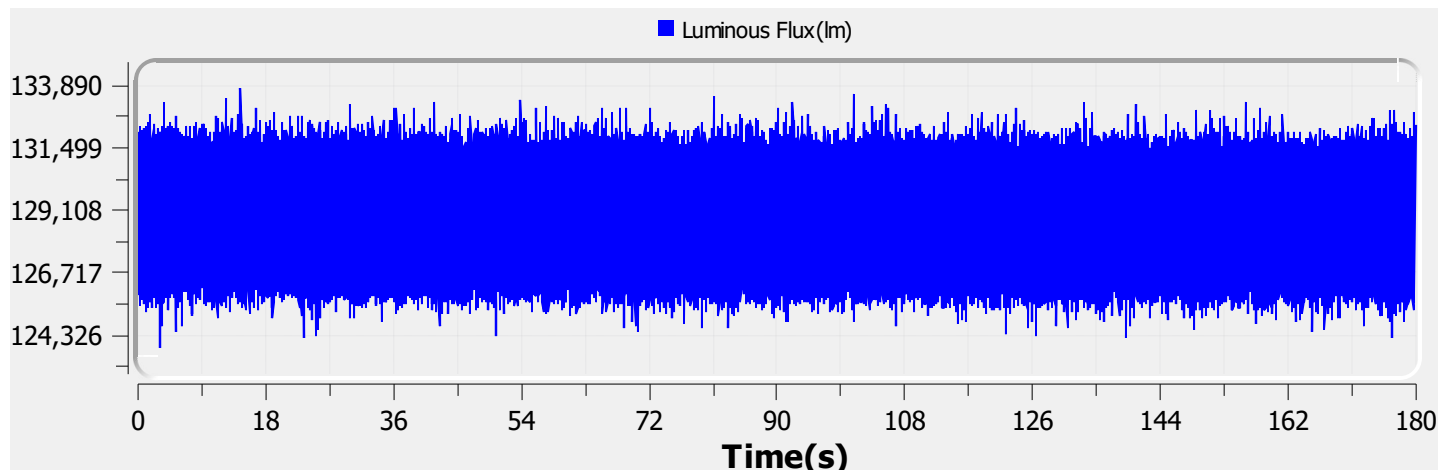
Test condition

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

Samplerate: 20 kS/s **Sampling Time:** 180.00 s

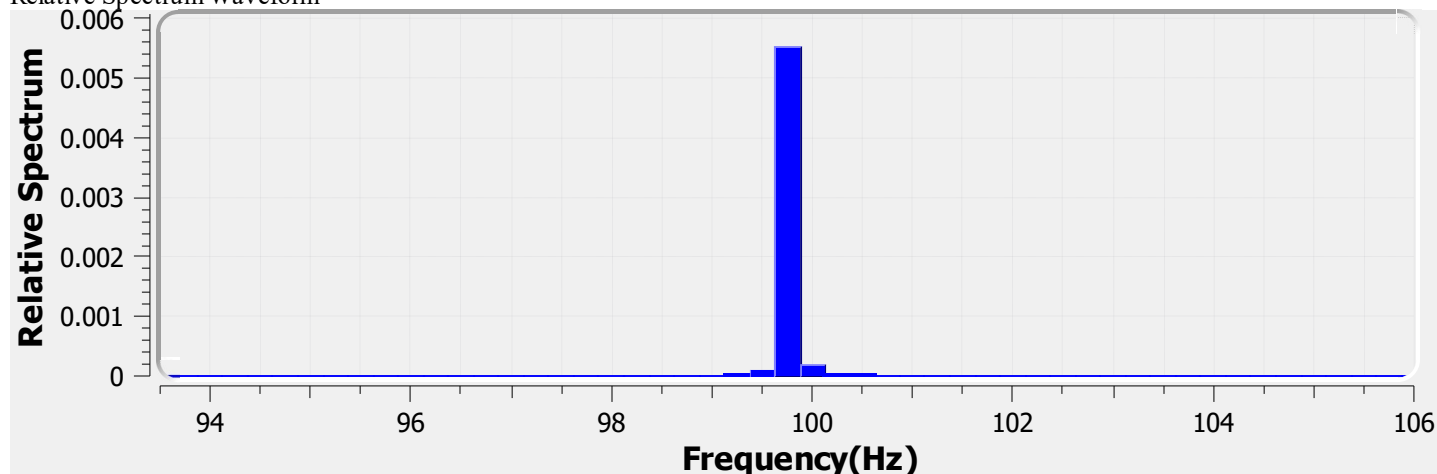
Test Wave

Local Waveform(0.000-180.000s)



Name:	EL-DENL-3106-200	Type:	EL-DENL-3106-200
SN:	ELA-10919-F	Manufacturer:	Eagle Lighting
Tester:	Jules Zaccak	Sample time:	2022-12-20 10:06:30
Lamp base orientation:	Horizontal	Description:	DENSUS G3 OPAL POLY 1R 27W 4800LM 840 1280X100 DA
Remark:		Standard:	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



Test Result

Avg(lm): 128.803 k **Max(lm):** 133.793 k **Min(lm):** 123.831 k

BASIC

Frequency: 99.750 Hz

IEC-Pst [10KS/s]

Pst: 0.010 **Result:** very acceptable

CA CEC

PAM: 3.867% **PAM(40Hz):** 0.062% **PAM(90Hz):** 0.097%
PAM(200Hz): 0.930% **PAM(400Hz):** 1.062% **PAM(1000Hz):** 1.184%

ASSIST

Flicker Index: 0.003 **Percent Flicker:** 1.856% **d:** 0.000%
a: 0.000 **MP:** 0.0 **fb:** 0.000Hz
DP: 0% **Acceptability:** no consider stroboscopic effects

IEEE Std 1789

NM1: 0.103 **NM2:** 0.248 **Module Depth:** 1.856%
Risk level: No effect

CIE SVM

SVM: 0.030 **Visibility:** Not Visible

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