

Flicker Test Report

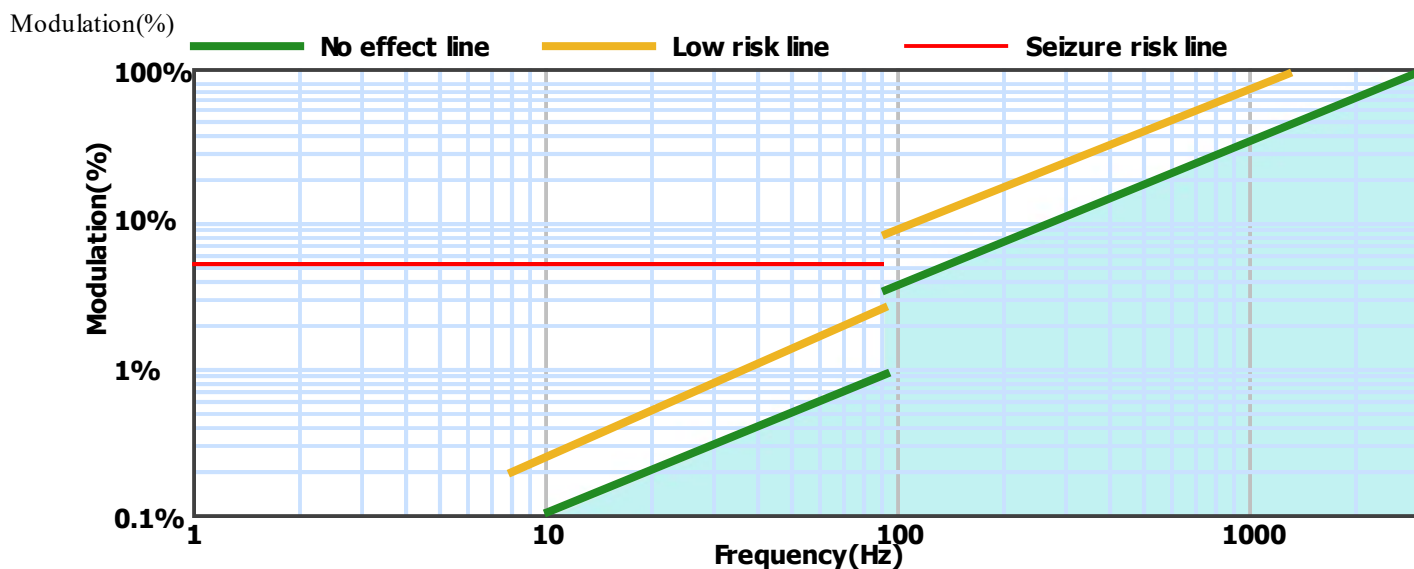
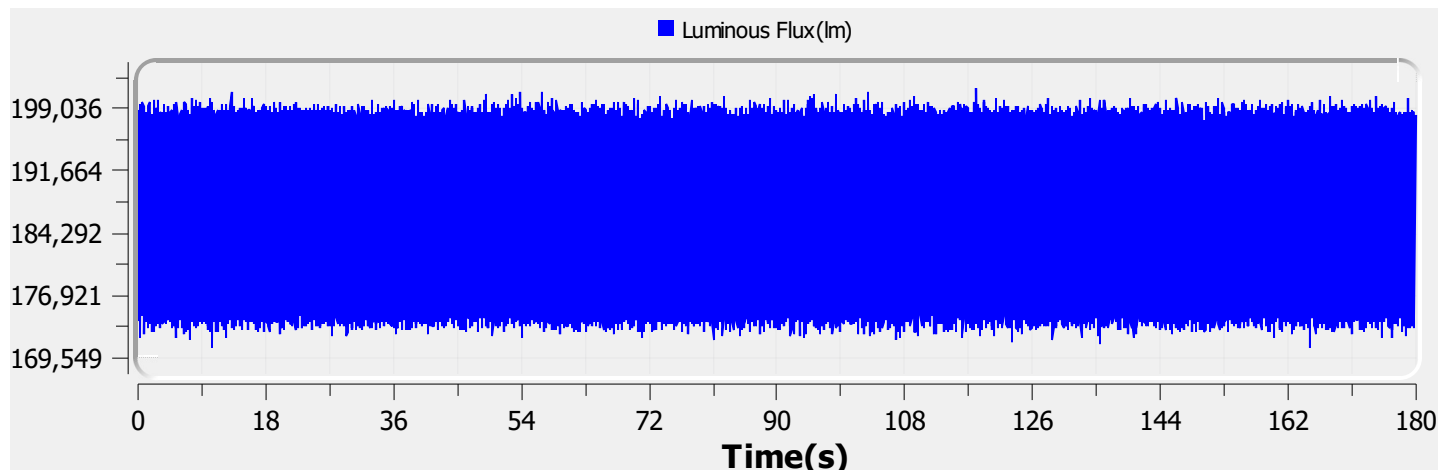
Test condition

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

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

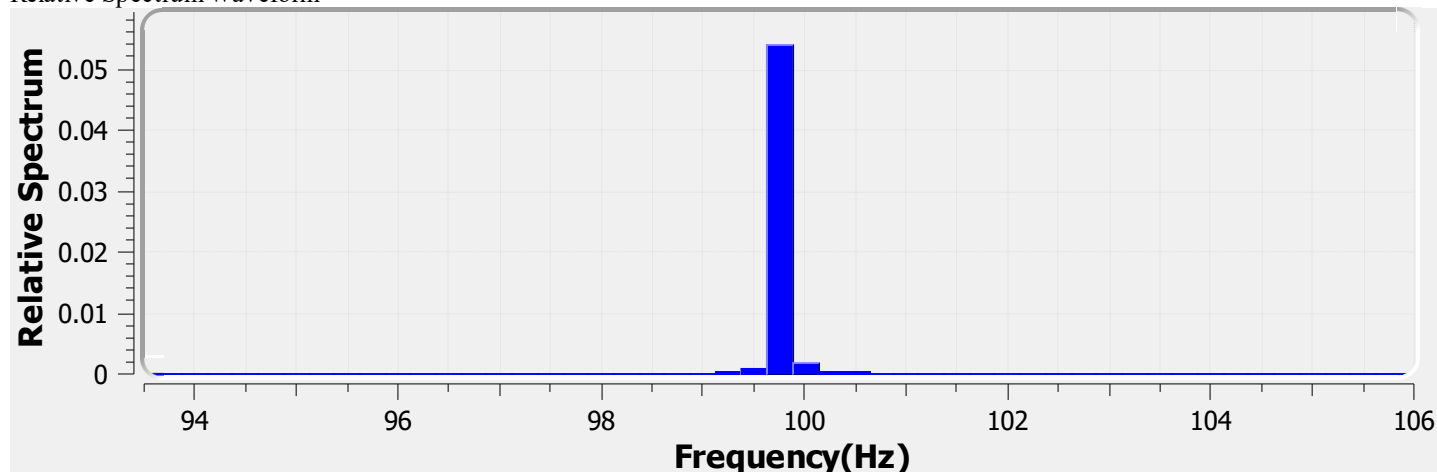
Test Wave

Local Waveform(0.000-180.000s)



Name:	EL-DENL-3102-200	Type:	EL-DENL-3102-200
SN:	ELA-10917-F	Manufacturer:	Eagle Lighting
Tester:	Jules Zaccak	Sample time:	2022-12-19 14:32:30
Lamp base orientation:	Horizontal	Description:	DENSUS LED OPAL POLY 2R 35W 6670LM 840 1280X150 D
Remark:		Standard:	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



Test Result

Avg(lm): 186.582 k **Max(lm):** 201.429 k **Min(lm):** 170.713 k

BASIC

Frequency: 99.750 Hz

IEC-Pst [10KS/s]

Pst: 0.013 **Result:** very acceptable

CA CEC

PAM: 8.254% **PAM(40Hz):** 0.078% **PAM(90Hz):** 0.123%
PAM(200Hz): 2.606% **PAM(400Hz):** 2.875% **PAM(1000Hz):** 3.717%

ASSIST

Flicker Index: 0.011 **Percent Flicker:** 6.087% **d:** 0.000%
a: 0.000 **MP:** 0.1 **fb:** 0.000Hz
DP: 1% **Acceptability:** no consider stroboscopic effects

IEEE Std 1789

NM1: 0.345 **NM2:** 0.828 **Module Depth:** 6.087%
Risk level: No effect

CIE SVM

SVM: 0.095 **Visibility:** Not Visible

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