

Flicker Test Report

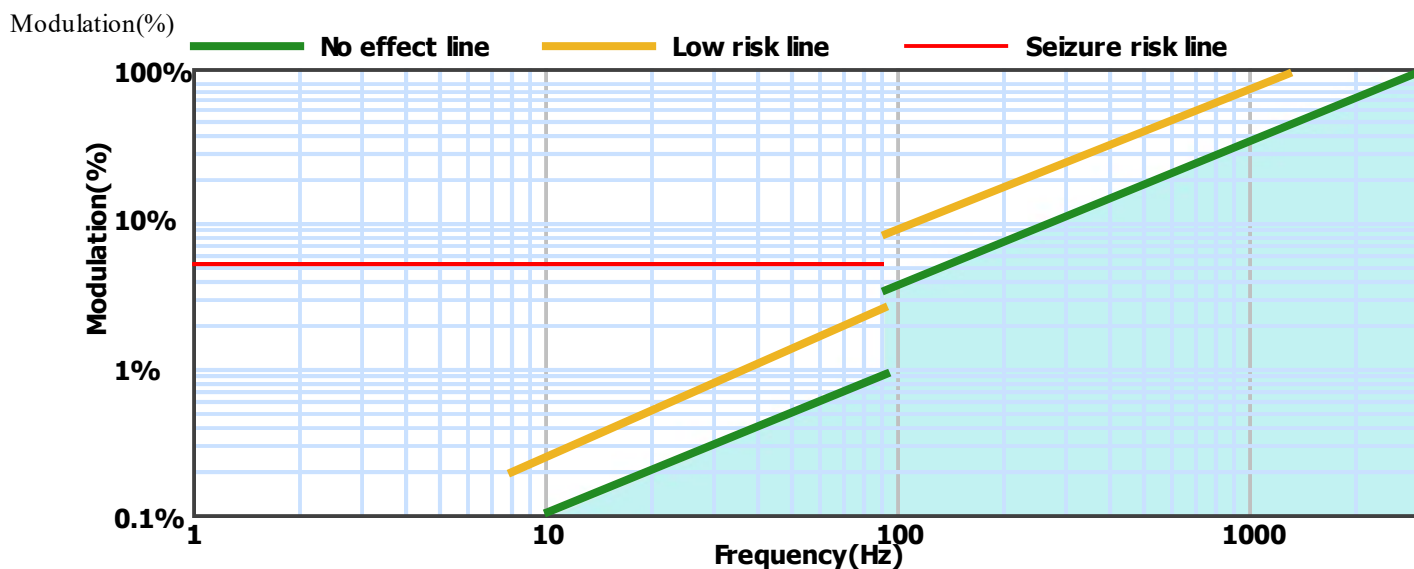
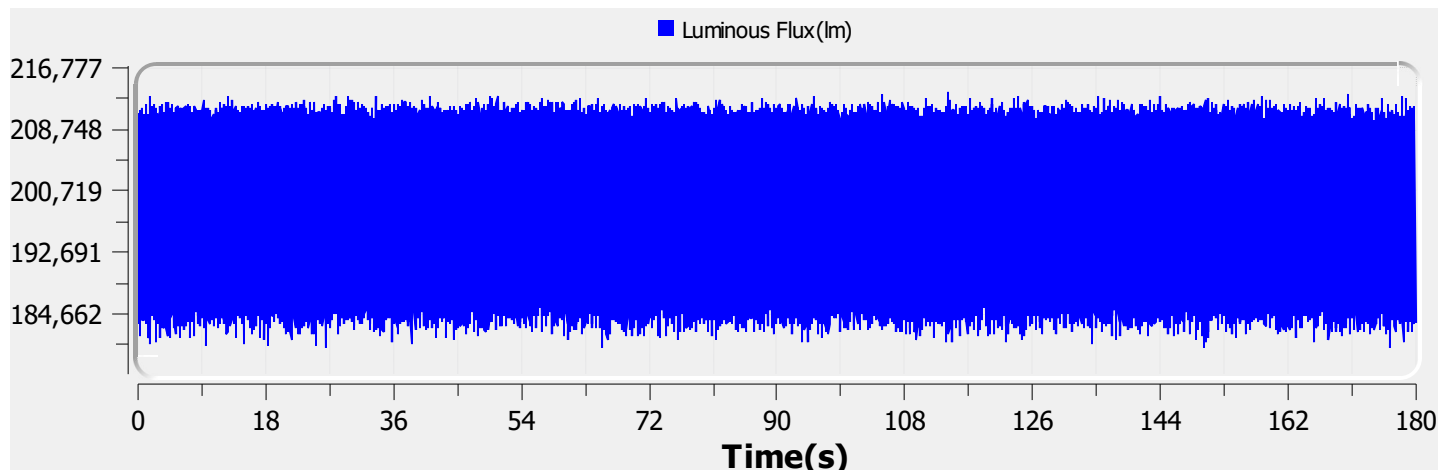
Test condition

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

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

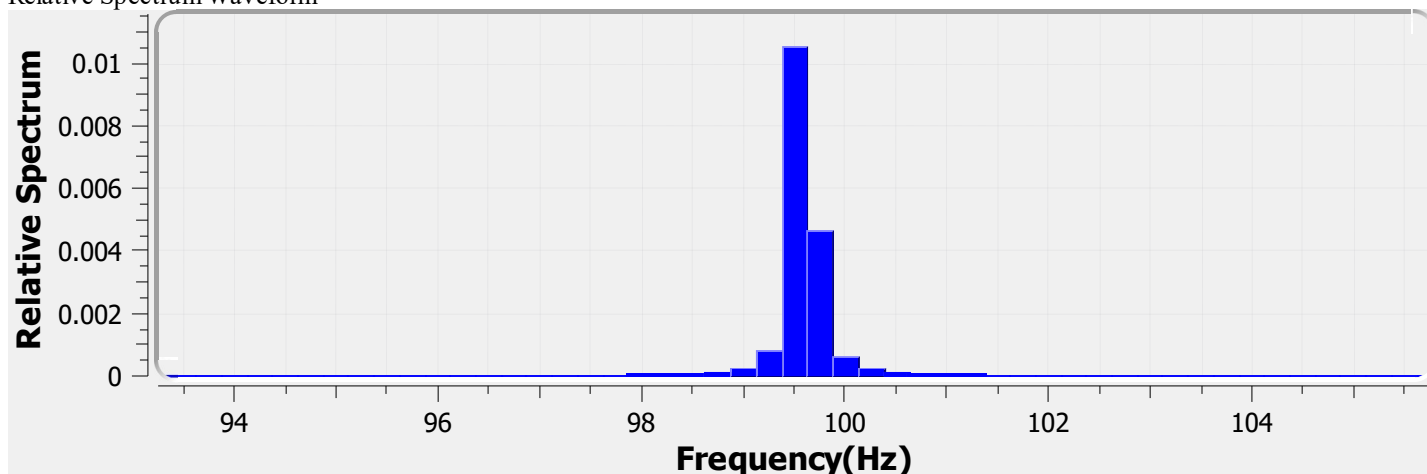
Test Wave

Local Waveform(0.000-180.000s)



Name:	EL-AURH-3106-200	Type:	EL-AURH-3106-200
SN:	ELA-10995-F	Manufacturer:	Eagle Lightng
Tester:	Jules Zaccak	Sample time:	2023-11-6 09:24:55
Lamp base orientation:	Horizontal	Description:	AURELED HYGIENE 28W 4700LM 940 DELTA 1200X300 DA
Remark:		Standard:	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



Test Result

Avg(lm): 198.302 k **Max(lm):** 213.629 k **Min(lm):** 180.176 k

BASIC

Frequency: 99.500 Hz

IEC-Pst [10KS/s]

Pst: 0.013 **Result:** very acceptable

CA CEC

PAM: 8.495% **PAM(40Hz):** 0.086% **PAM(90Hz):** 0.169%
PAM(200Hz): 1.698% **PAM(400Hz):** 1.940% **PAM(1000Hz):** 3.151%

ASSIST

Flicker Index: 0.009 **Percent Flicker:** 5.858% **d:** 0.000%
a: 0.000 **MP:** 0.1 **fb:** 0.000Hz
DP: 0% **Acceptability:** no consider stroboscopic effects

IEEE Std 1789

NM1: 0.205 **NM2:** 0.493 **Module Depth:** 5.858%
Risk level: No effect

CIE SVM

SVM: 0.052 **Visibility:** Not Visible

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