

Flicker Test Report

Test condition

Photometric Type Luminous Flux(lm) Test range: Range2

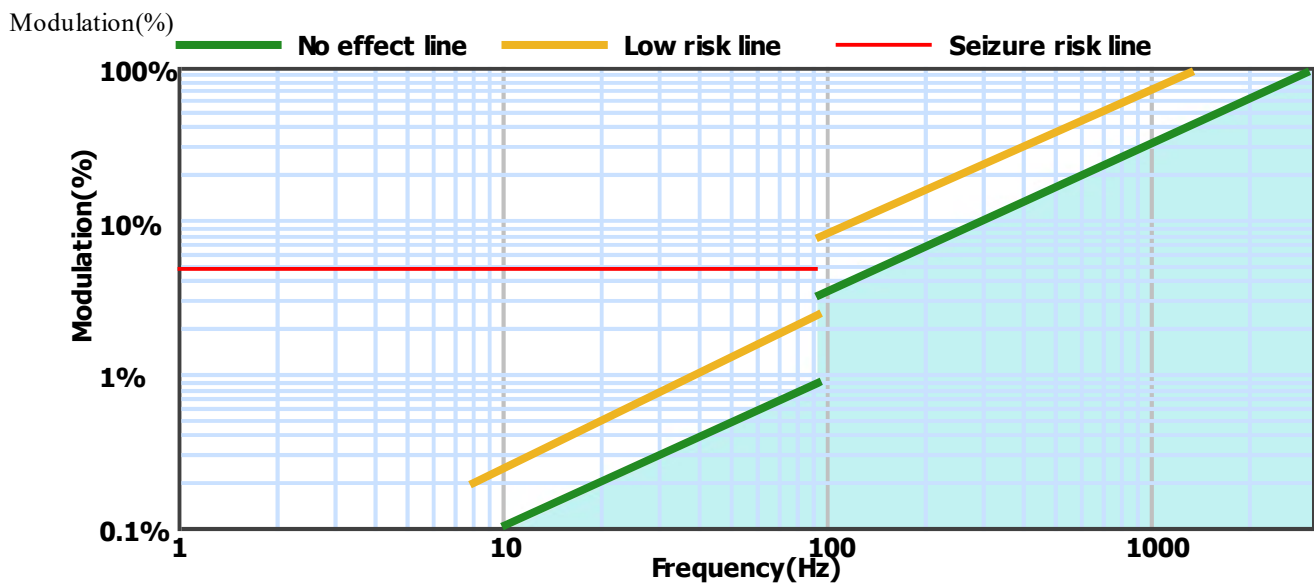
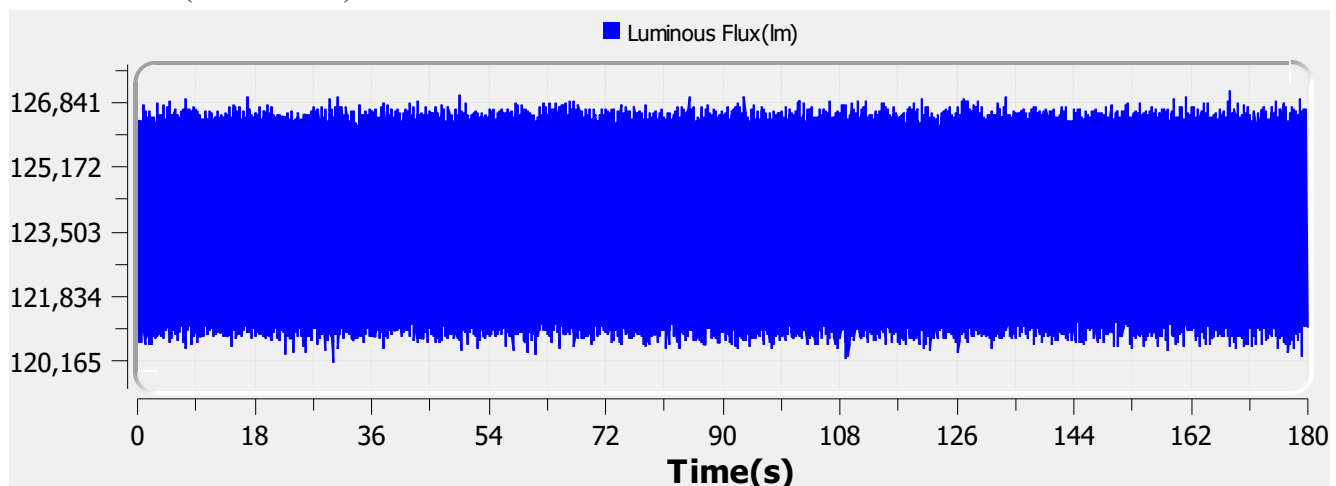
Sampling Mode: Software

Samplerate: 20 kS/s

Sampling Time: 180.00 s

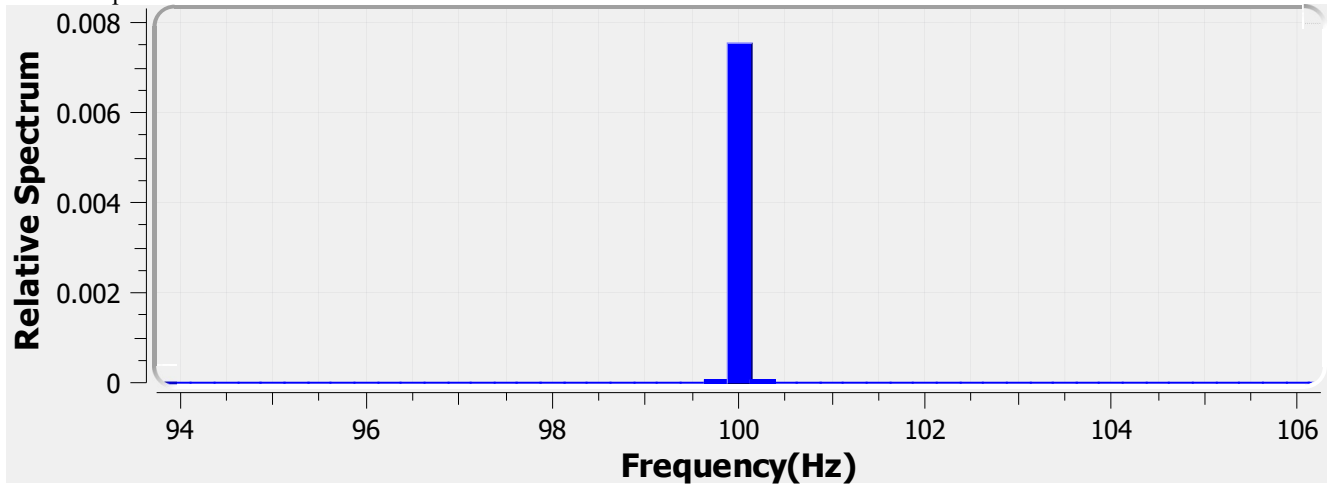
Test Wave

Local Waveform(0.000-180.000s)



Name:	Eagle Lighting Australia	Type:	EL-ARI-1100-244
SN:	ELA-10710-F	Manufacturer:	EAGLE LIGHTING
Tester:	Frank Magdic	Sample time:	2021-6-21 10:44:04
Lamp base orientation:	Horizontal	Description:	ARIN 19W 2600LM 940,DIR/IND,1200X275 WHT,OPERA DALI CLO
Remark:		Standard:	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



Test Result

Avg(lm): 123.733 k **Max(lm):** 127.118 k **Min(lm):** 120.164 k

BASIC

Frequency: 100.000 Hz

IEC-Pst [10KS/s]

Pst: 0.014 **Result:** very acceptable

CACEC

PAM: 2.813% **PAM(40Hz):** 0.112% **PAM(90Hz):** 0.191%

PAM(200Hz): 1.123% **PAM(400Hz):** 1.243% **PAM(1000Hz):** 1.543%

ASSIST

Flicker Index: 0.003 **Percent Flicker:** 1.900% **d:** 0.000%

a: 0.000 **MP:** 0.0 **fb:** 0.000Hz

DP: 0% **Acceptability:** no consider stroboscopic effects

IEEE Std 1789

NM1: 0.125 **NM2:** 0.300 **Module Depth:** 1.900%

Risk level: No effect

CIE SVM

SVM: 0.034 **Visibility:** Not Visible

Name:	Eagle Lighting Australia	Type:	EL-ARI-1100-244
SN:	ELA-10710-F	Manufacturer:	EAGLE LIGHTING
Tester:	Frank Magdic	Sample time:	2021-6-21 10:44:04
Lamp base orientation:	Horizontal	Description:	ARIN 19W 2600LM 940,DIR/IND,1200X275 WHT,OPERA DALI CL
Remark:		Standard:	IESNA 2000,CIE TN 006,etc