

Flicker Test Report

Test condition

Photometric Type Luminous Flux(lm) Test range: Range2

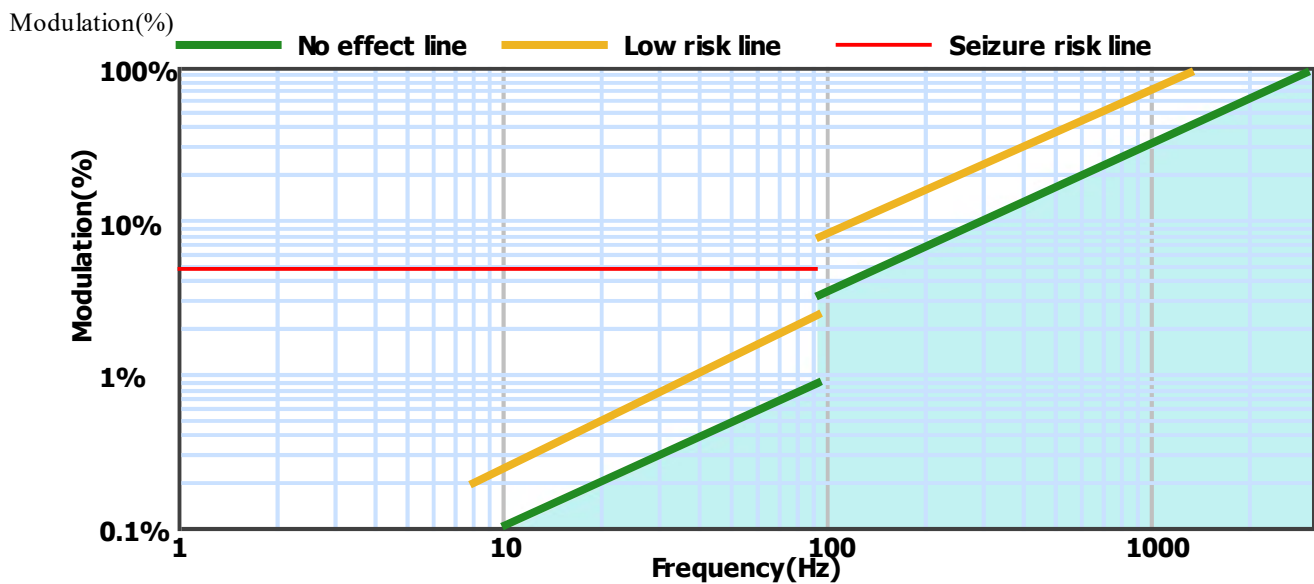
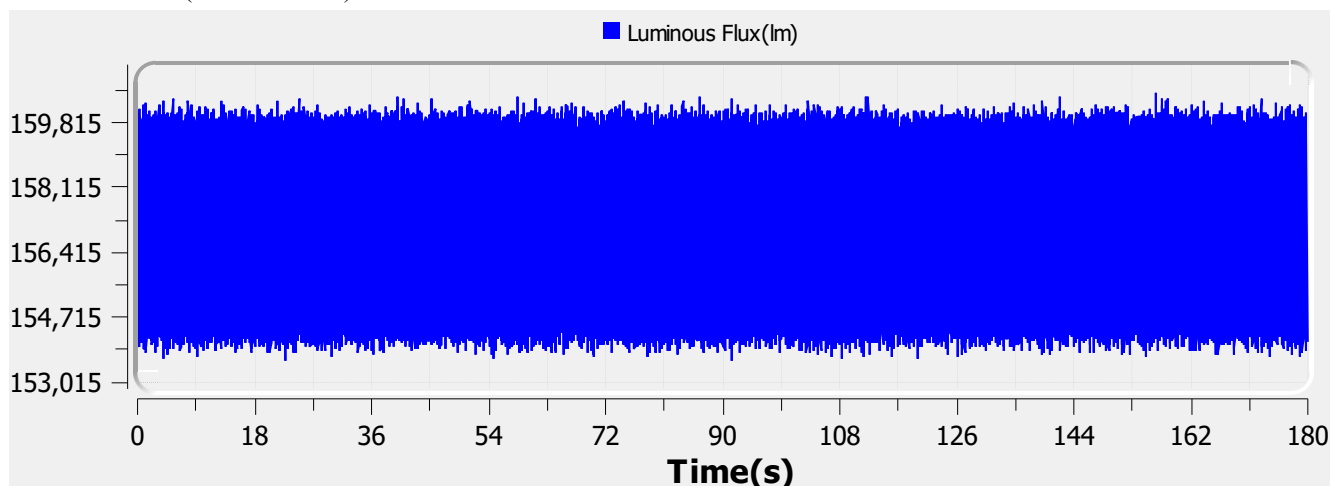
Sampling Mode: Software

Samplerate: 20 kS/s

Sampling Time: 180.00 s

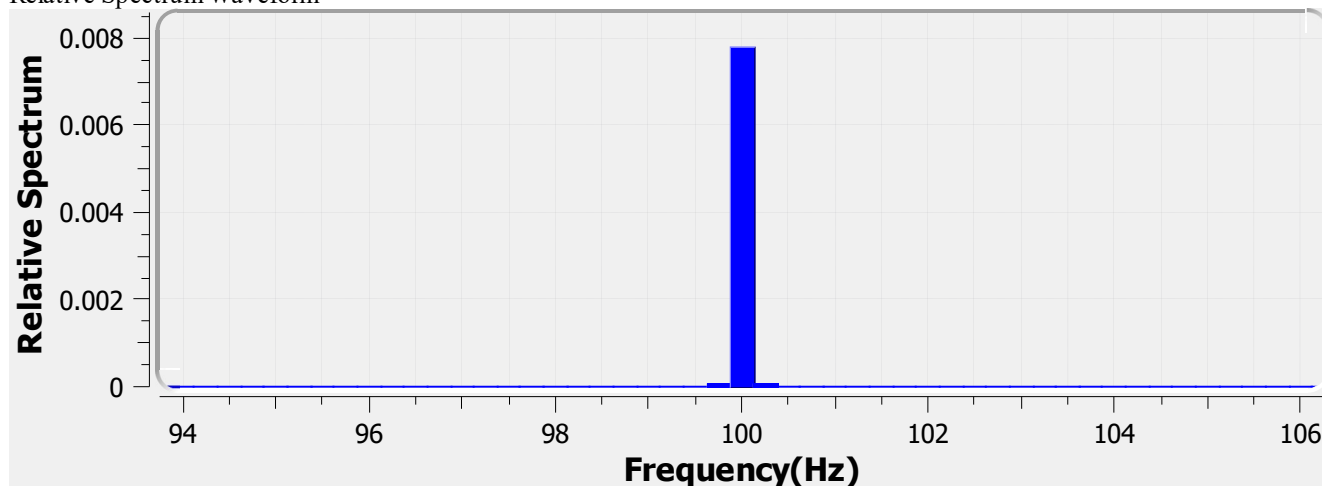
Test Wave

Local Waveform(0.000-180.000s)



Name:	Eagle Lighting Australia	Type:	EL-ARI-1112-244
SN:	ELA-10711-F	Manufacturer:	EAGLE LIGHTING
Tester:	Frank Magdic	Sample time:	2021-6-21 14:08:12
Lamp base orientation:	Horizontal	Description:	ARIN18W 2500LM 940, DIR,1200X275 WHT,OPERA DALI CLO
Remark:		Standard:	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



Test Result

Avg(lm): 157.085 k **Max(lm):** 160.631 k **Min(lm):** 153.547 k

BASIC

Frequency: 100.000 Hz

IEC-Pst [10KS/s]

Pst: 0.052 **Result:** very acceptable

CACEC

PAM: 2.255% **PAM(40Hz):** 0.107% **PAM(90Hz):** 0.164%

PAM(200Hz): 1.145% **PAM(400Hz):** 1.192% **PAM(1000Hz):** 1.386%

ASSIST

Flicker Index: 0.003 **Percent Flicker:** 1.655% **d:** 0.000%

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

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

IEEE Std 1789

NM1: 0.130 **NM2:** 0.312 **Module Depth:** 1.655%

Risk level: No effect

CIE SVM

SVM: 0.035 **Visibility:** Not Visible

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