

Flicker Test Report

Test condition

Photometric Type Luminous Flux(lm) Test range: Range2

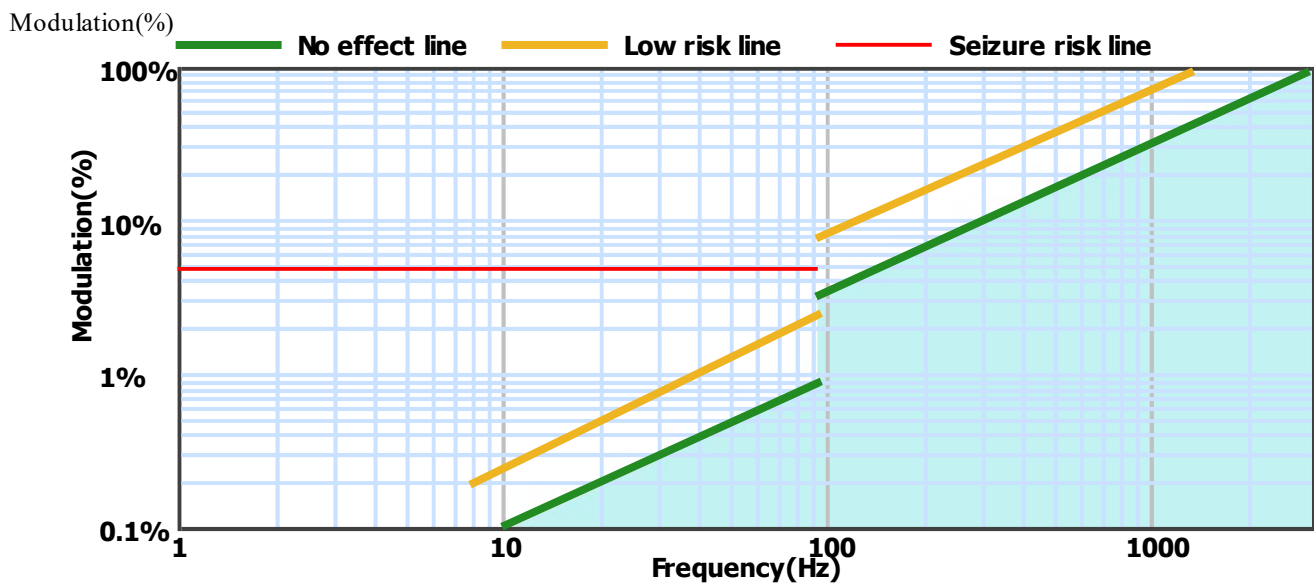
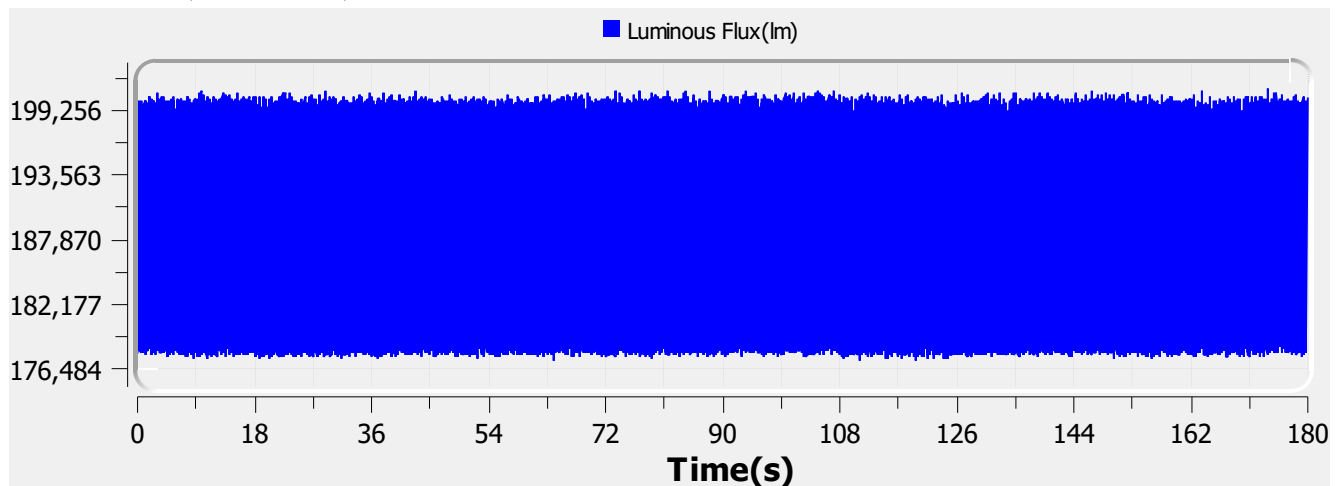
Sampling Mode: Software

Samplerate: 20 kS/s

Sampling Time: 180.00 s

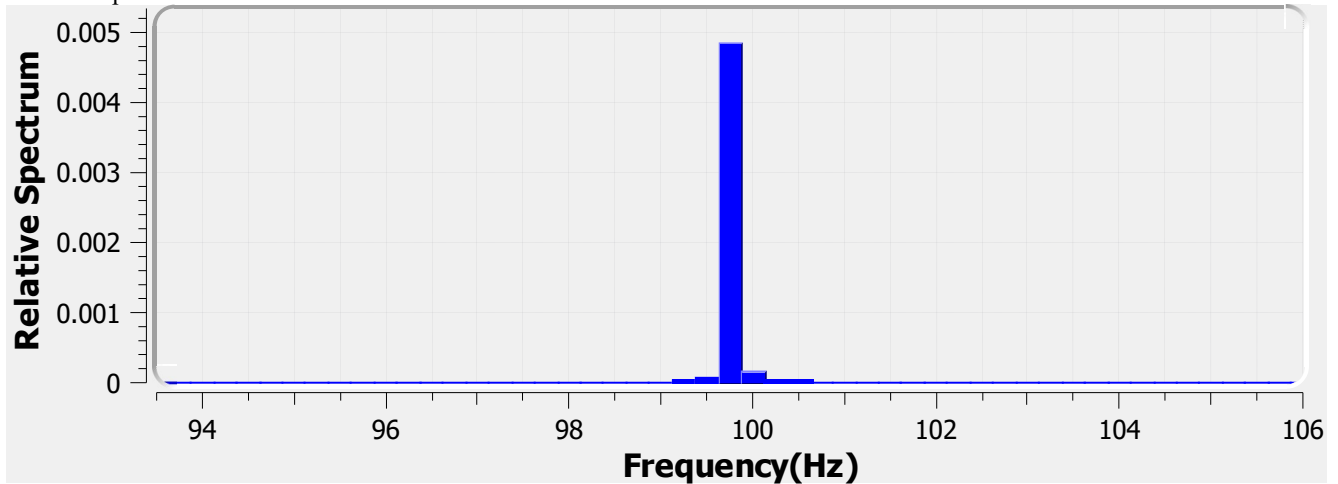
Test Wave

Local Waveform(0.000-180.000s)



Name:	Eagle Lighting Australia	Type:	EL-CR65L-1261-000
SN:	ELA-10782-F	Manufacturer:	Eagle Lighting Australia
Tester:	Mark Antonello	Sample time:	2021-12-7 12:37:28
Lamp base orientation:	Horizontal	Description:	CR65 PC BA LED 2R 27W 4000LM 95-2-40 DELTA 1220x350
Remark:		Standard:	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



Test Result

Avg(lm): 188.280 k **Max(lm):** 201.059 k **Min(lm):** 177.338 k

BASIC

Frequency: 99.750 Hz

IEC-Pst [10KS/s]

Pst: 0.189 **Result:** very acceptable

CACEC

PAM: 6.269% **PAM(40Hz):** 0.272% **PAM(90Hz):** 0.421%

PAM(200Hz): 1.346% **PAM(400Hz):** 1.778% **PAM(1000Hz):** 3.046%

ASSIST

Flicker Index: 0.010 **Percent Flicker:** 5.233% **d:** 0.000%

a: 0.000 **MP:** 0.1 **fb:** 0.000Hz

DP: 1% **Acceptability:** no consider stroboscopic effects

IEEE Std 1789

NM1: 0.117 **NM2:** 0.281 **Module Depth:** 5.233%

Risk level: No effect

CIE SVM

SVM: 0.028 **Visibility:** Not Visible

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