

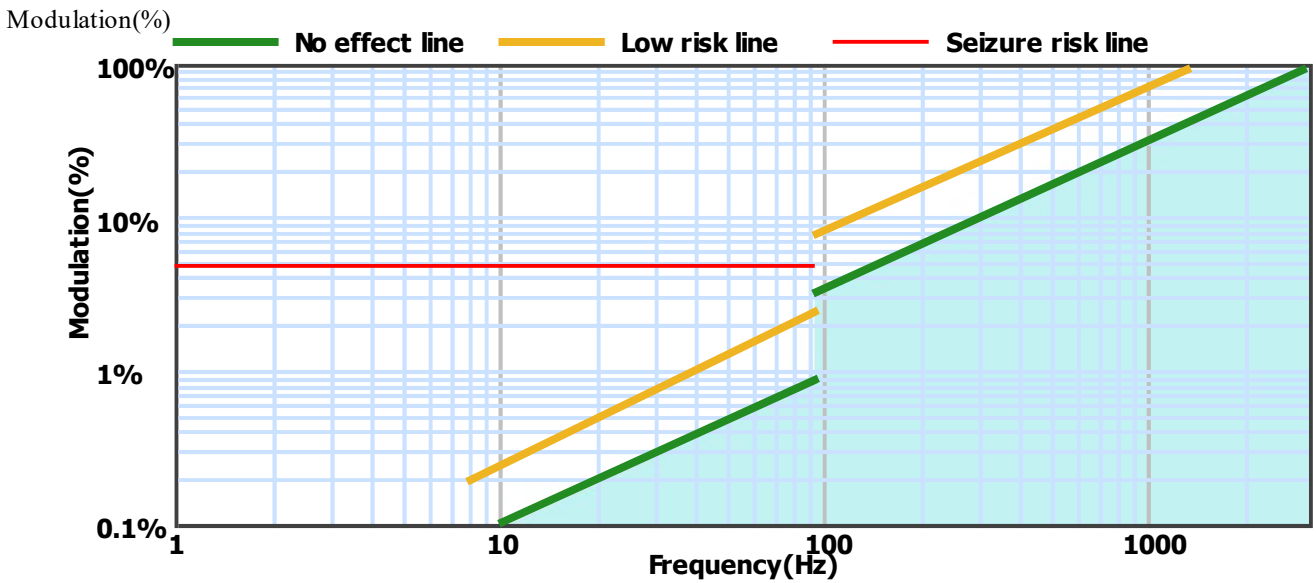
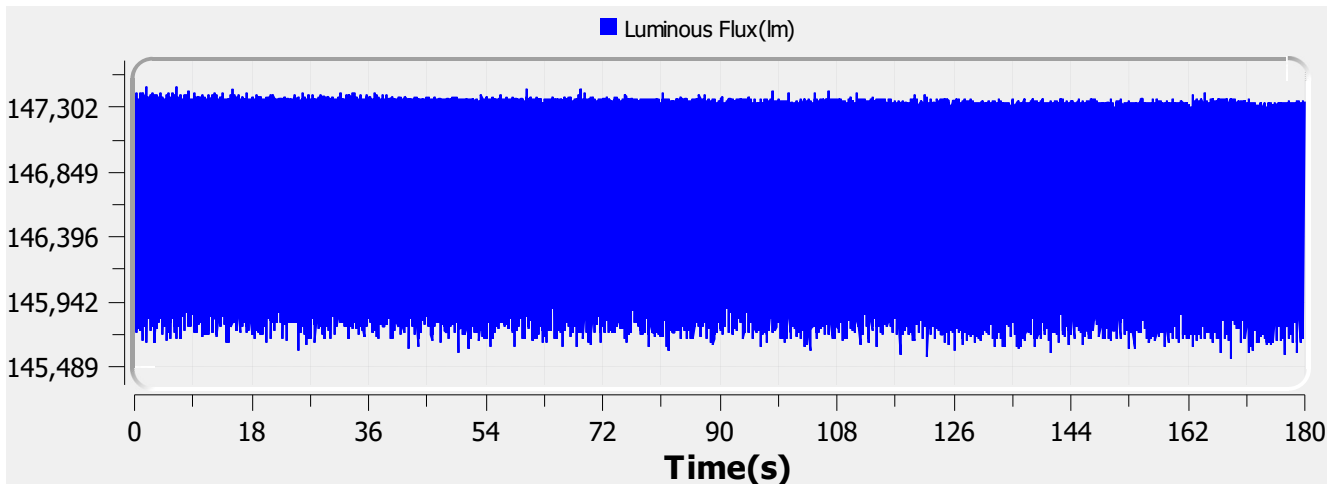
Flicker Test Report

Test condition

Photometric Type Luminous Flux(lm) Test range: Range2 Sampling Mode: Software
 Samplerate: 20 kS/s Sampling Time: 180.00 s

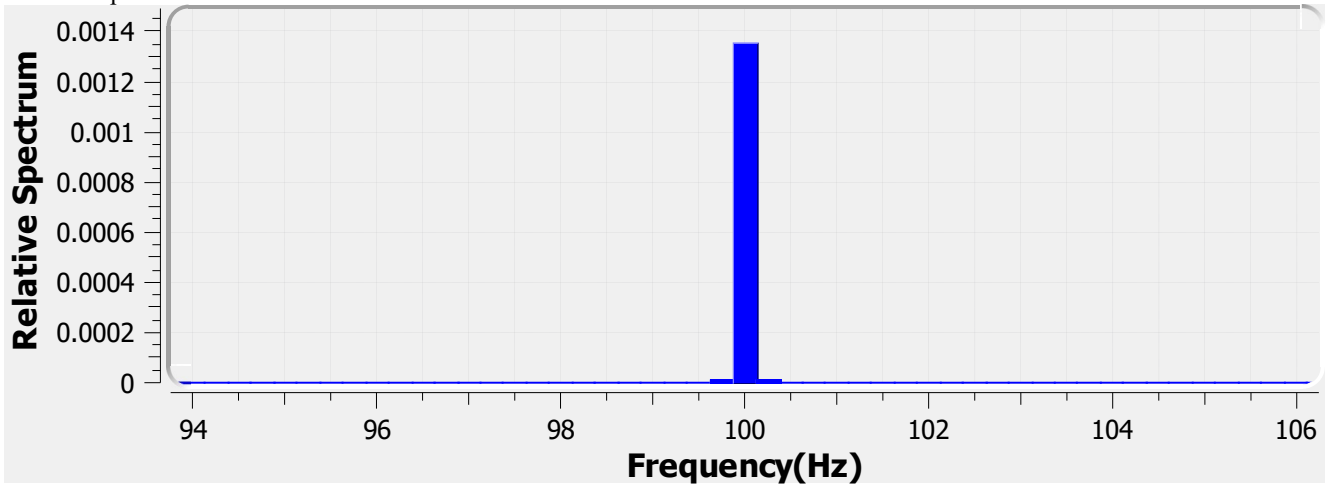
Test Wave

Local Waveform(0.000-180.000s)



Name:	AURELED ET 19W 3100LM	Type:	LUMINAIRE
SN:	EL-AUR-3106-000	Manufacturer:	Eagle Lighting Australia
Tester:	Frank Magdic	Sample time:	2021-2-15 11:50:00
Lamp base orientation:	Horizontal	Description:	AURELED ET 19W 3100LM 940 DELTA 1200X300
Remark:		Standard:	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



Test Result

Avg(lm): 146.688 k **Max(lm):** 147.442 k **Min(lm):** 145.553 k

BASIC

Frequency: 100.000 Hz

IEC-Pst [10KS/s]

Pst: 0.015 **Result:** very acceptable

CA CEC

PAM: 0.645% **PAM(40Hz):** 0.021% **PAM(90Hz):** 0.033%

PAM(200Hz): 0.414% **PAM(400Hz):** 0.441% **PAM(1000Hz):** 0.471%

ASSIST

Flicker Index: 0.001 **Percent Flicker:** 0.458% **d:** 0.000%

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

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

IEEE Std 1789

NM1: 0.048 **NM2:** 0.114 **Module Depth:** 0.458%

Risk level: No effect

CIE SVM

SVM: 0.014 **Visibility:** Not Visible

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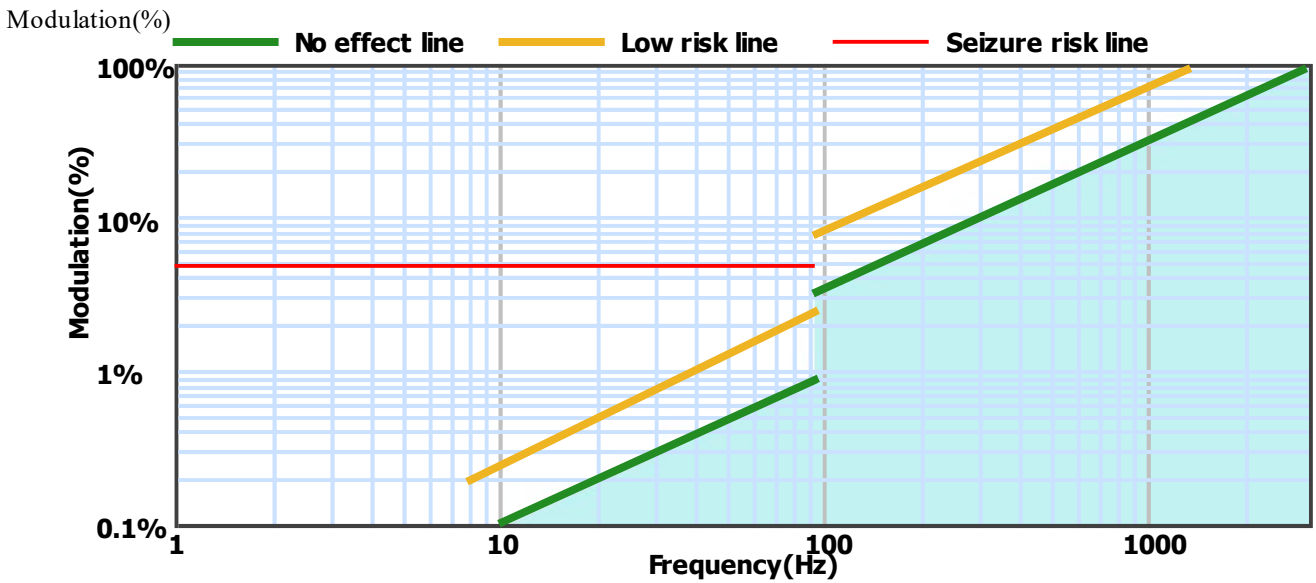
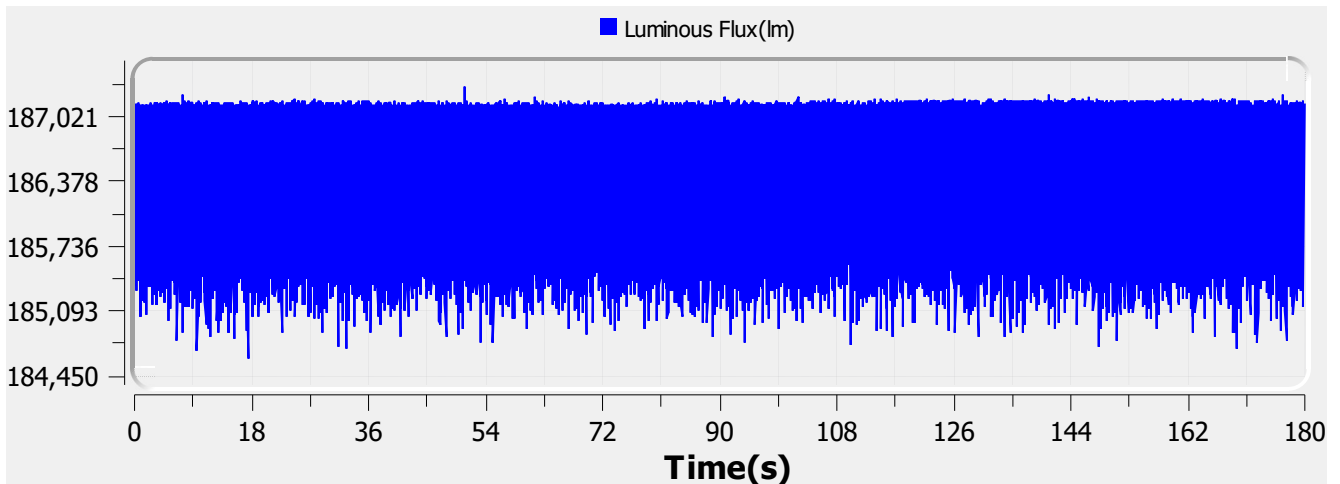
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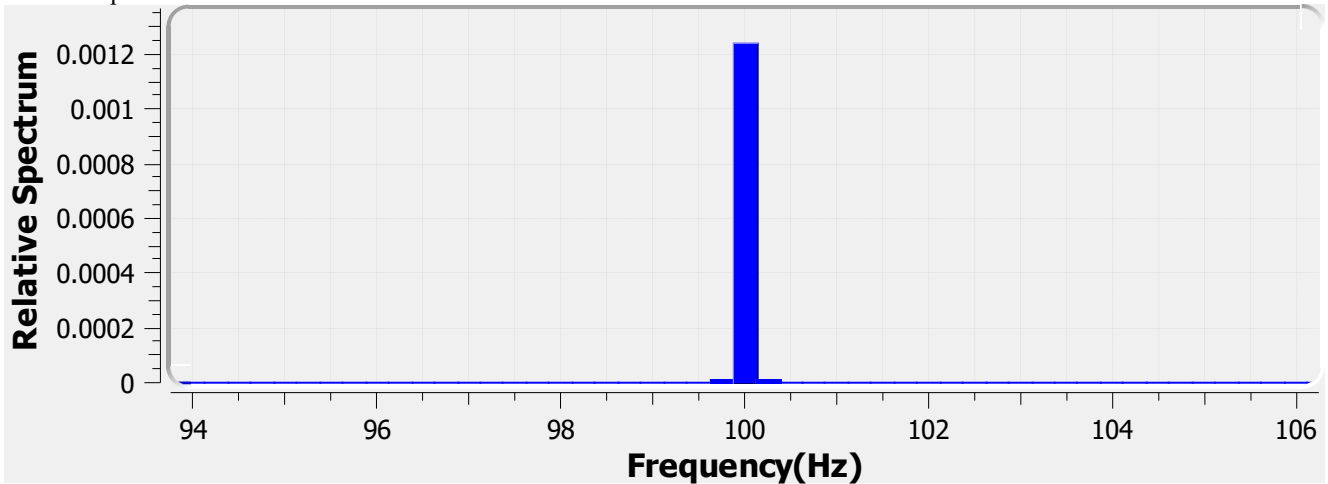
Test Wave

Local Waveform(0.000-180.000s)



Name:	AURELED ET 24W 3900LM	Type:	LUMINAIRE
SN:	EL-AUR-3107-000	Manufacturer:	Eagle Lighting Australia
Tester:	Benjamin Cheng	Sample time:	2021-2-17 10:12:20
Lamp base orientation:	Horizontal	Description:	AURELED ET 24W 3900LM 940 DELTA 1200X300
Remark:		Standard:	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



Test Result

Avg(lm): 186.412 k **Max(lm):** 187.310 k **Min(lm):** 184.632 k

BASIC

Frequency: 100.000 Hz

IEC-Pst [10KS/s]

Pst: 0.012 **Result:** very acceptable

CA CEC

PAM: 0.720% **PAM(40Hz):** 0.016% **PAM(90Hz):** 0.023%

PAM(200Hz): 0.389% **PAM(400Hz):** 0.407% **PAM(1000Hz):** 0.444%

ASSIST

Flicker Index: 0.001 **Percent Flicker:** 0.423% **d:** 0.000%

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

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

IEEE Std 1789

NM1: 0.046 **NM2:** 0.111 **Module Depth:** 0.423%

Risk level: No effect

CIE SVM

SVM: 0.014 **Visibility:** Not Visible

Name:	AURELED ET 24W 3900LM	Type:	LUMINAIRE
SN:	EL-AUR-3107-000	Manufacturer:	Eagle Lighting Australia
Tester:	Benjamin Cheng	Sample time:	2021-2-17 10:12:20
Lamp base orientation:	Horizontal	Description:	AURELED ET 24W 3900LM 940 DELTA 1200X300
Remark:		Standard:	IESNA 2000,CIE TN 006,etc