

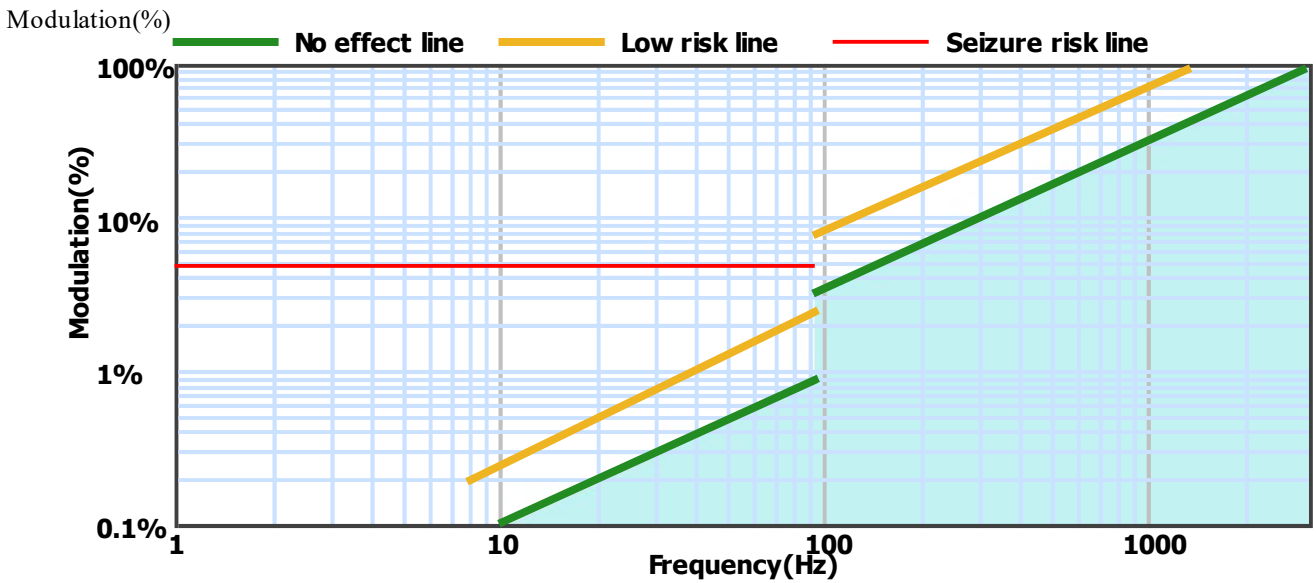
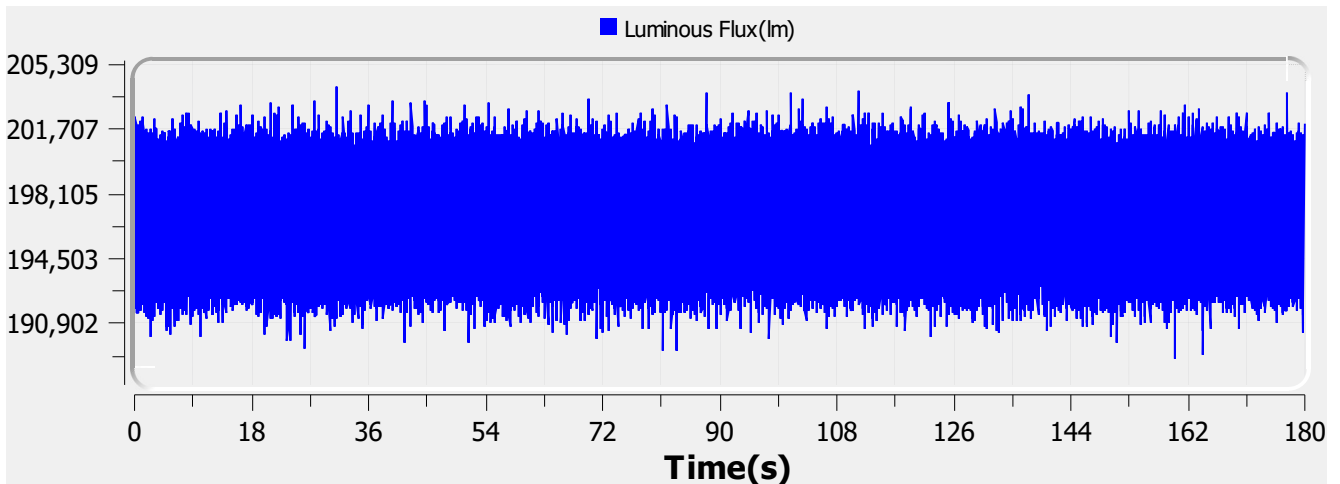
# Flicker Test Report

## Test condition

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

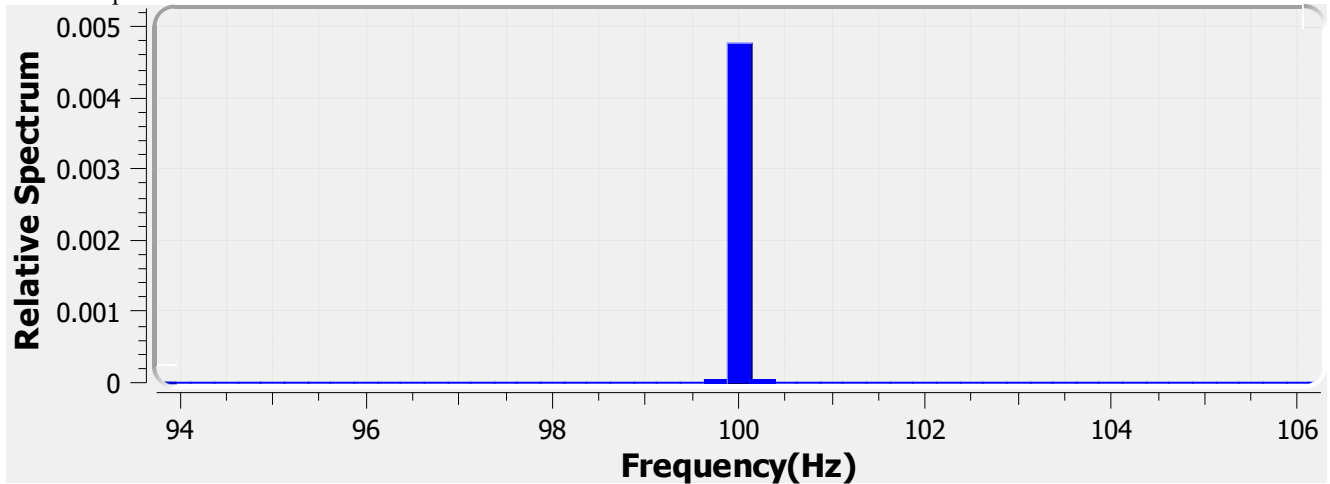
## Test Wave

Local Waveform(0.000-180.000s)



Name:	EDUCO 31W 4425LM 940	Type:	LUMINAIRE
SN:	EL-EDU-1004-200	Manufacturer:	Eagle Lighting Australia
Tester:	Mark Antonello	Sample time:	2020-11-23 16:44:03
Lamp base orientation:	Horizontal	Description:	EDUCO 31W 4425LM 940 1215X215 DALI
Remark:		Standard:	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



### Test Result

**Avg(lm):** 196.856 k      **Max(lm):** 204.007 k      **Min(lm):** 188.999 k

**BASIC**

**Frequency:** 100.000 Hz

**IEC-Pst [10KS/s]**

**Pst:** 0.007      **Result:** very acceptable

**CA CEC**

**PAM:** 3.819%      **PAM(40Hz):** 0.062%      **PAM(90Hz):** 0.097%

**PAM(200Hz):** 0.890%      **PAM(400Hz):** 0.962%      **PAM(1000Hz):** 1.116%

**ASSIST**

**Flicker Index:** 0.003      **Percent Flicker:** 1.824%      **d:** 0.000%

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

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

**IEEE Std 1789**

**NM1:** 0.094      **NM2:** 0.226      **Module Depth:** 1.824%

**Risk level:** No effect

**CIE SVM**

**SVM:** 0.027      **Visibility:** Not Visible

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