

Flicker Test Report

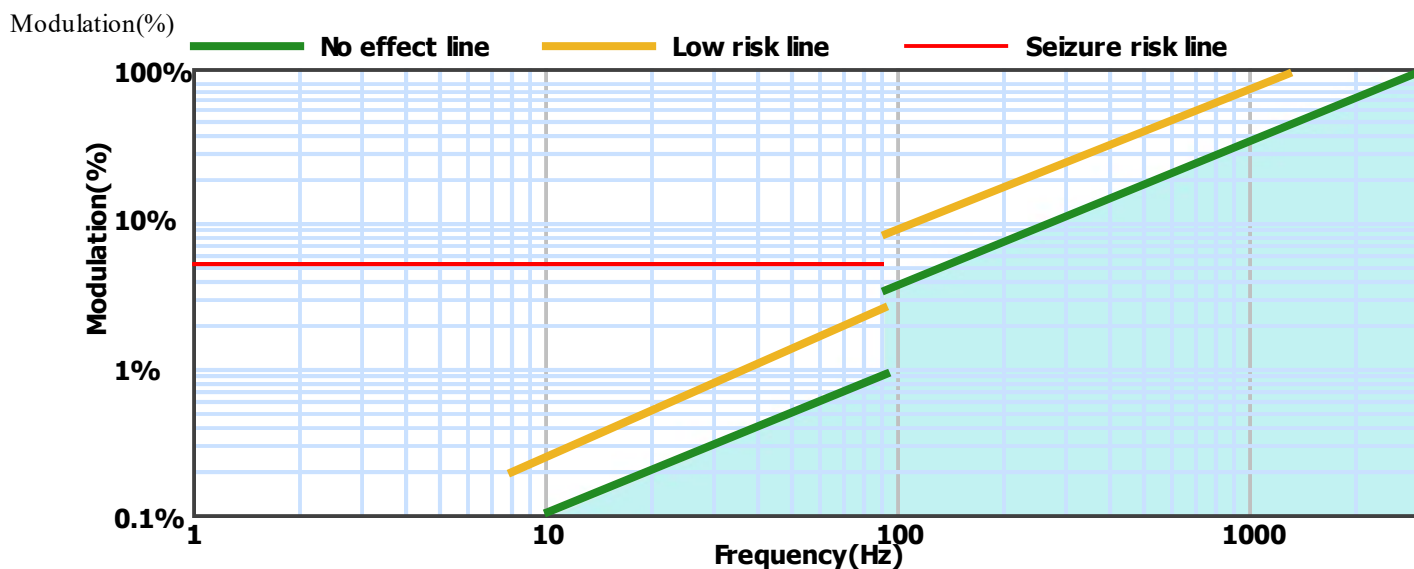
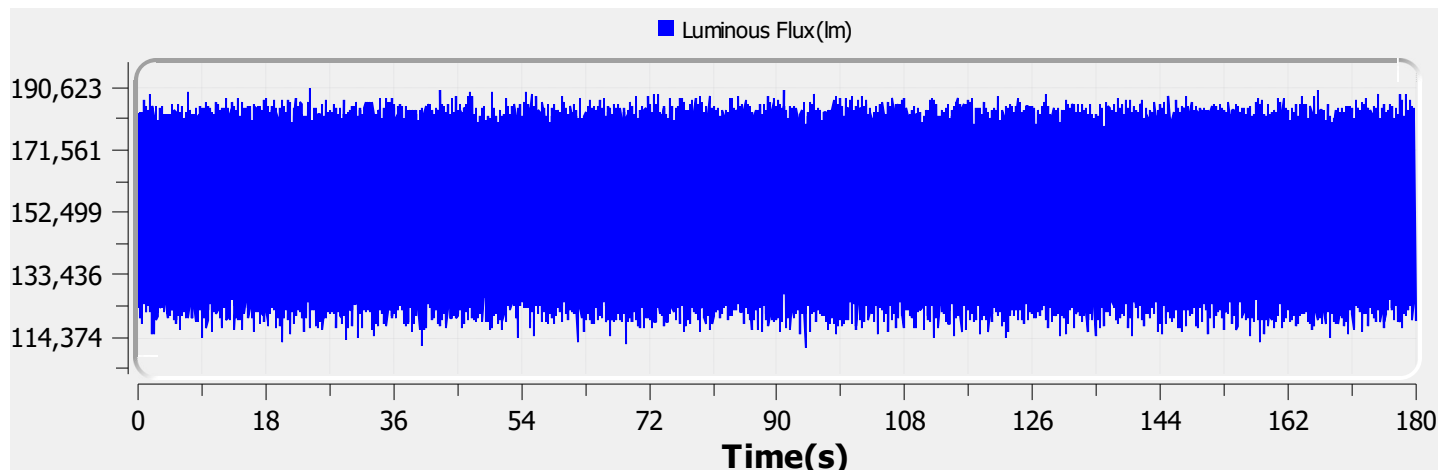
Test condition

Photometric Type: Luminous Flux(lm) **Test range:** Range2 **Sampling Mode:** Software

Samplerate: 20 kS/s **Sampling Time:** 180.00 s

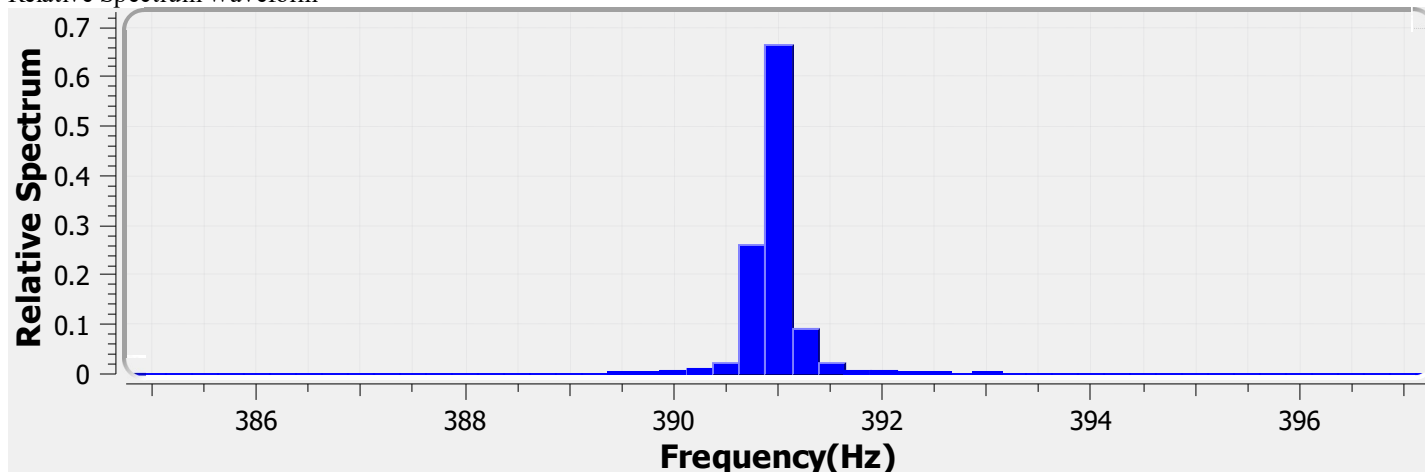
Test Wave

Local Waveform(0.000-180.000s)



Name:	Eagle Lighting Australia	Type:	EL-OMN-2265-000
SN:	ELA-10825-F	Manufacturer:	Eagle Lighting Australia
Tester:	Mark Antonello	Sample time:	2022-6-18 11:40:48
Lamp base orientation:	Horizontal	Description:	OMNIPOD ET 22W 3000LM 940 1200X300 WIPE-ACY
Remark:		Standard:	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



Test Result

Avg(lm):	154.190 k	Max(lm):	190.557 k	Min(lm):	111.131 k
BASIC					
Frequency:	391.000 Hz				
IEC-Pst [10KS/s]					
Pst:	0.076	Result:	very acceptable		
CA CEC					
PAM:	26.329%	PAM(40Hz):	0.474%	PAM(90Hz):	0.801%
PAM(200Hz):	2.174%	PAM(400Hz):	13.147%	PAM(1000Hz):	13.808%
ASSIST					
Flicker Index:	0.034	Percent Flicker:	13.617%	d:	65.538%
a:	1.142	MP:	0.2	fb:	106.765Hz
DP:	1%	Acceptability:	very acceptable		
IEEE Std 1789					
NM1:	0.361	NM2:	0.866	Module Depth:	13.617%
Risk level:	No effect				
CIE SVM					
SVM:	0.175	Visibility:	Not Visible		

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