

Flicker Test Report

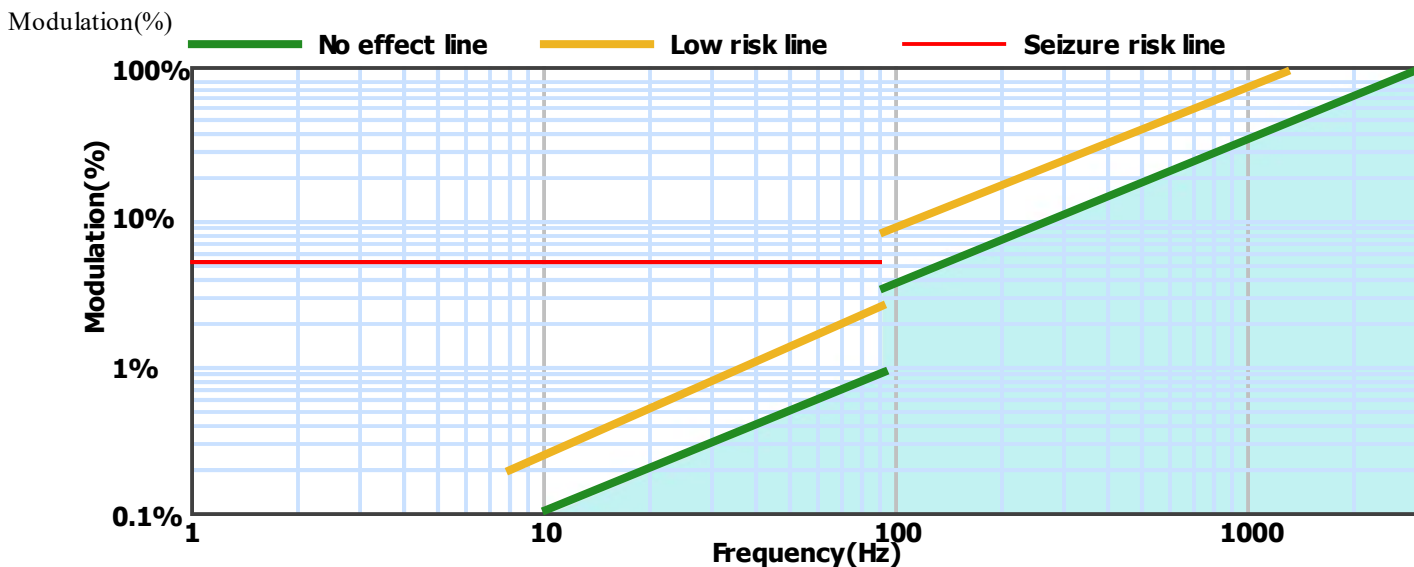
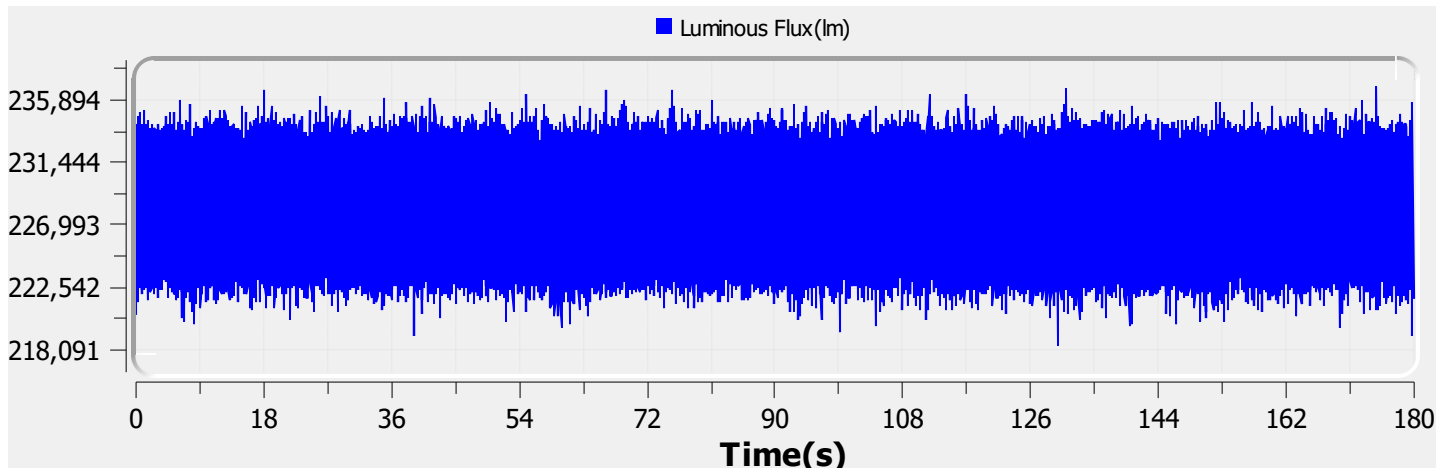
Test condition

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

Samplerate: 20 kS/s Sampling Time: 180.00 s

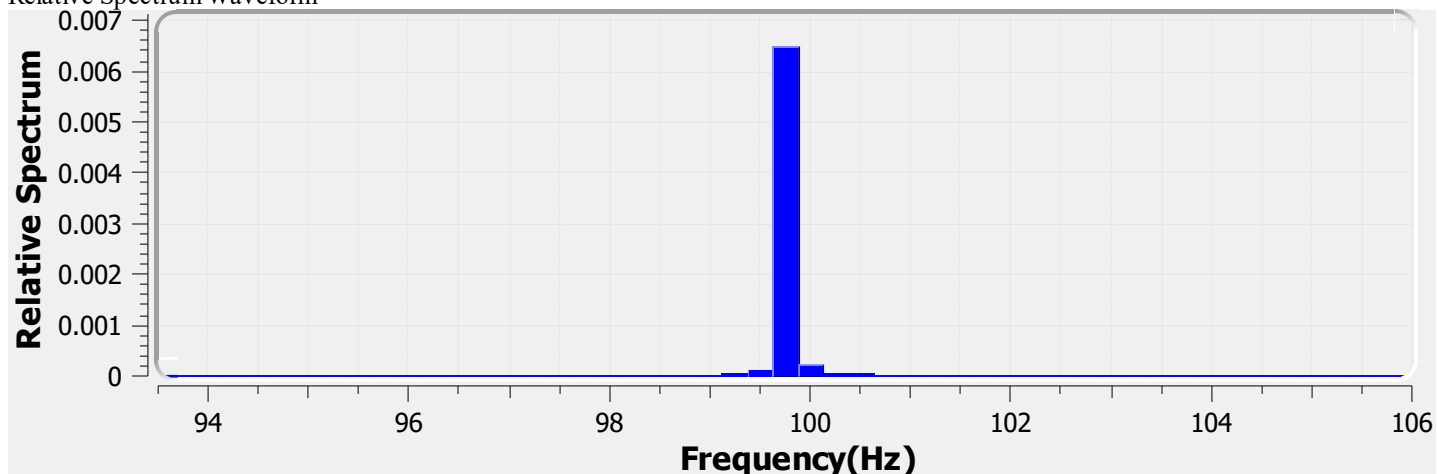
Test Wave

Local Waveform(0.000-180.000s)



Name:	Eagle Lighting Australia	Type:	EL-VER-2163-000
SN:	ELA-10820-F	Manufacturer:	Eagle Lighting Australia
Tester:	Jesse Cowley	Sample time:	2022-6-20 09:33:43
Lamp base orientation:	Horizontal	Description:	VERTEX ET 31W 4400LM 940 DELTA 1200x150
Remark:		Standard:	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



Test Result

Avg(lm):	228.223 k	Max(lm):	236.890 k	Min(lm):	218.345 k
BASIC					
Frequency:	99.750 Hz				
IEC-Pst [10KS/s]					
Pst:	0.005	Result:	very acceptable		
CA CEC					
PAM:	4.074%	PAM(40Hz):	0.068%	PAM(90Hz):	0.158%
PAM(200Hz):	1.033%	PAM(400Hz):	1.099%	PAM(1000Hz):	1.298%
ASSIST					
Flicker Index:	0.003	Percent Flicker:	1.980%	d:	0.000%
a:	0.000	MP:	0.0	fb:	0.000Hz
DP:	0%	Acceptability:	no consider stroboscopic effects		
IEEE Std 1789					
NMI:	0.118	NM2:	0.283	Module Depth:	1.980%
Risk level:	No effect				
CIE SVM					
SVM:	0.033	Visibility:	Not Visible		

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