

Flicker Test Report

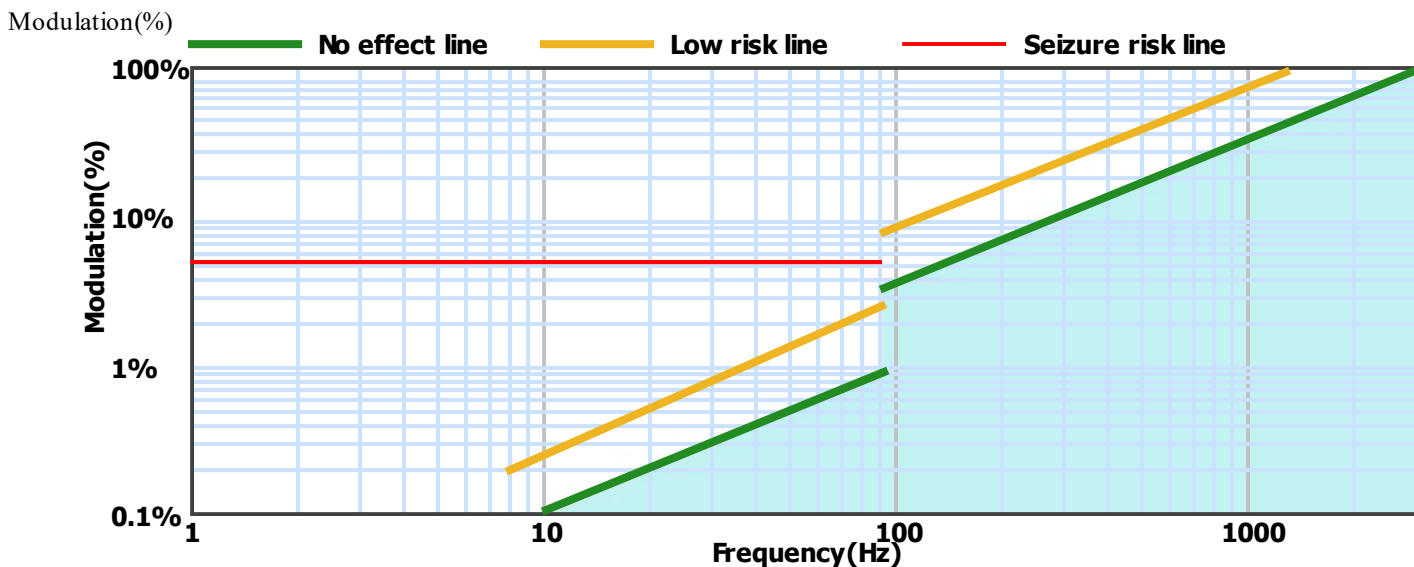
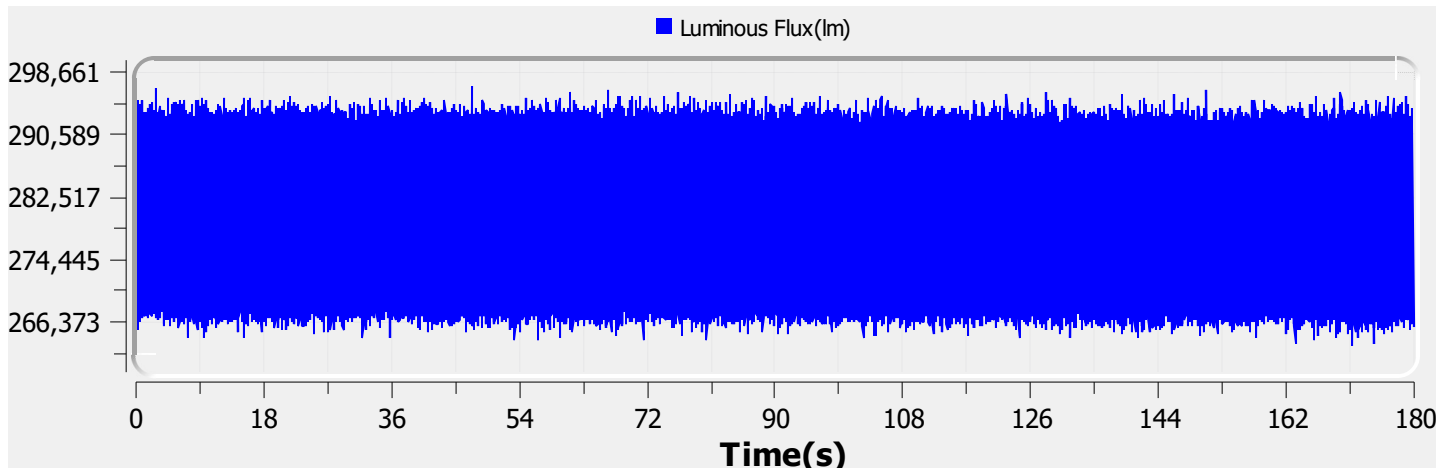
Test condition

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

Samplerate: 20 kS/s Sampling Time: 180.00 s

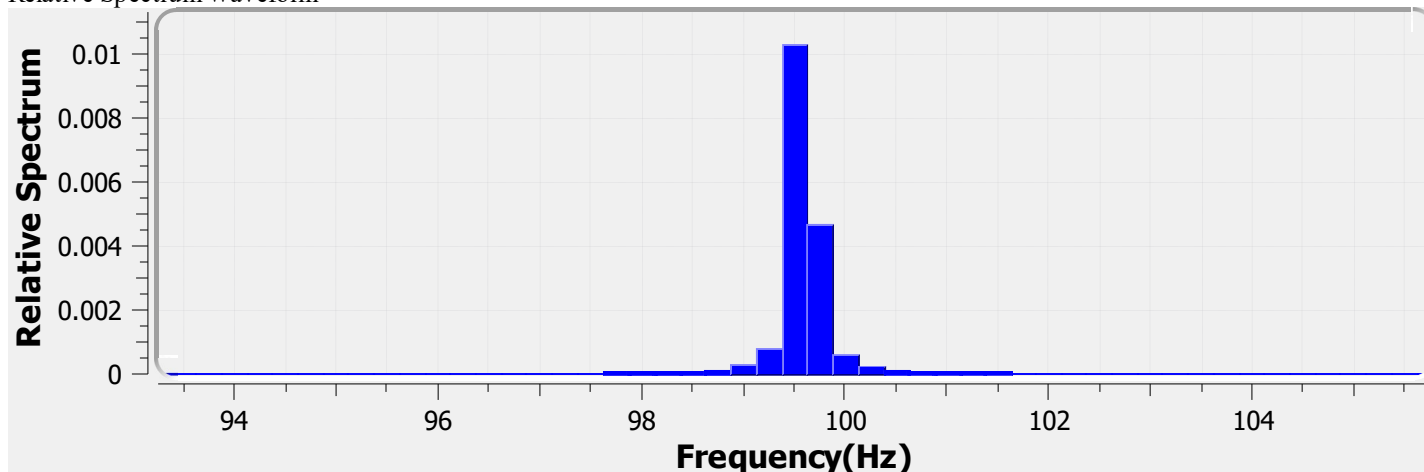
Test Wave

Local Waveform(0.000-180.000s)



Name:	FG-73313-402-Rx	Type:	FG-73313-402-Rx
SN:	ELA-11000-F	Manufacturer:	Eagle Lightng
Tester:	Joseph O'Donnell	Sample time:	2023-11-28 13:56:08
Lamp base orientation:	Horizontal	Description:	PLG4 165 REC ROB 26W 2965LM LED 940 W MT 230 DL
Remark:		CLO Standard:	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



Test Result

Avg(lm):	279.871 k	Max(lm):	296.912 k	Min(lm):	263.279 k
BASIC					
Frequency:	99.500 Hz				
IEC-Pst [10KS/s]					
Pst:	0.011	Result:	very acceptable		
CA CEC					
PAM:	6.004%	PAM(40Hz):	0.113%	PAM(90Hz):	0.162%
PAM(200Hz):	1.595%	PAM(400Hz):	1.894%	PAM(1000Hz):	2.511%
ASSIST					
Flicker Index:	0.008	Percent Flicker:	4.222%	d:	0.000%
a:	0.000	MP:	0.1	fb:	0.000Hz
DP:	0%	Acceptability:	no consider stroboscopic effects		
IEEE Std 1789					
NM1:	0.202	NM2:	0.485	Module Depth:	4.222%
Risk level:	No effect				
CIE SVM					
SVM:	0.051	Visibility:	Not Visible		

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