

Flicker Test Report

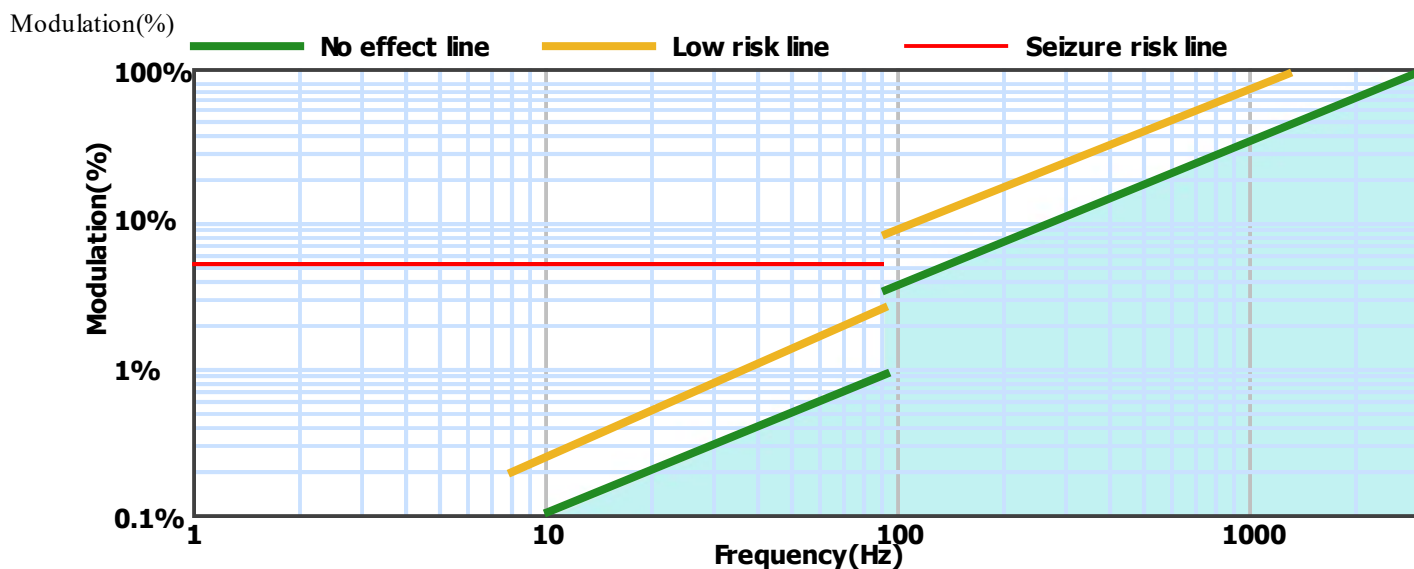
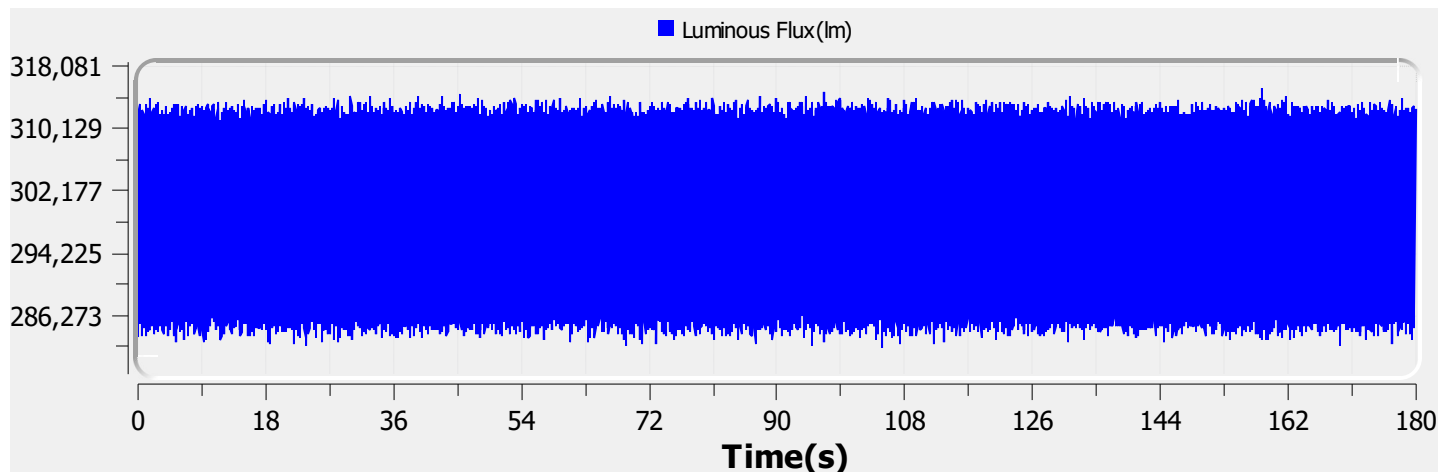
Test condition

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

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

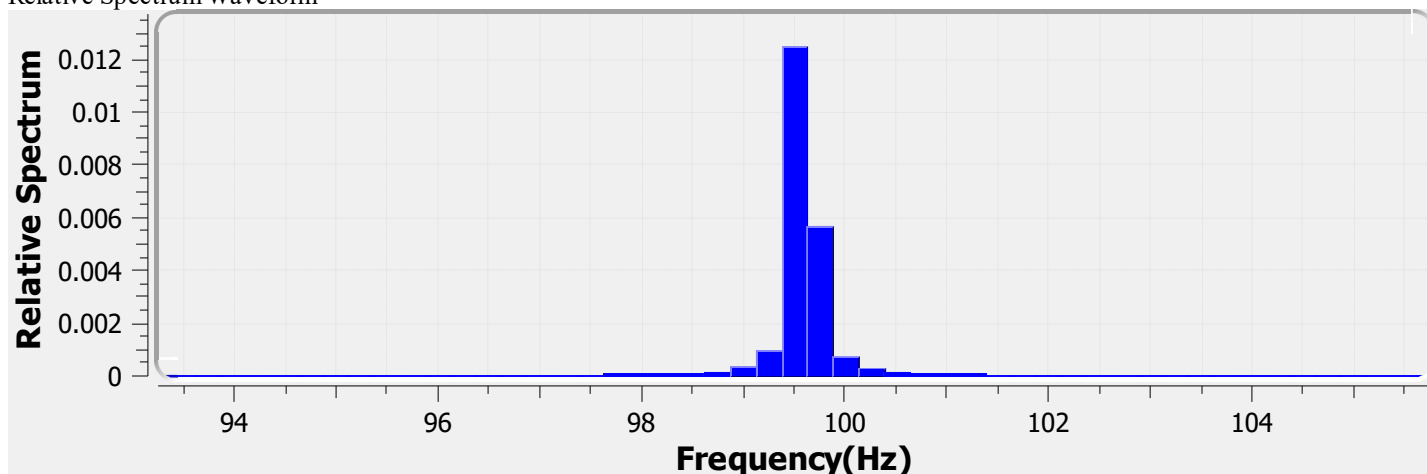
Test Wave

Local Waveform(0.000-180.000s)



Name:	EL-AURH-3107-200	Type:	EL-AURH-3107-200
SN:	ELA-10996-F	Manufacturer:	Eagle Lightng
Tester:	Jules Zaccak	Sample time:	2023-10-4 16:07:08
Lamp base orientation:	Horizontal	Description:	AURELED HYGIENE 36W 5730LM 940 DELTA 1200X300
Remark:		Standard:	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



Test Result

Avg(lm):	298.483 k	Max(lm):	315.268 k	Min(lm):	282.134 k
BASIC					
Frequency:	99.500 Hz				
IEC-Pst [10KS/s]					
Pst:	0.009	Result:	very acceptable		
CA CEC					
PAM:	5.546%	PAM(40Hz):	0.095%	PAM(90Hz):	0.157%
PAM(200Hz):	1.699%	PAM(400Hz):	1.878%	PAM(1000Hz):	2.891%
ASSIST					
Flicker Index:	0.007	Percent Flicker:	4.043%	d:	0.000%
a:	0.000	MP:	0.1	fb:	0.000Hz
DP:	1%	Acceptability:	no consider stroboscopic effects		
IEEE Std 1789					
NM1:	0.207	NM2:	0.496	Module Depth:	4.043%
Risk level:	No effect				
CIE SVM					
SVM:	0.057	Visibility:	Not Visible		

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