

Flicker Test Report

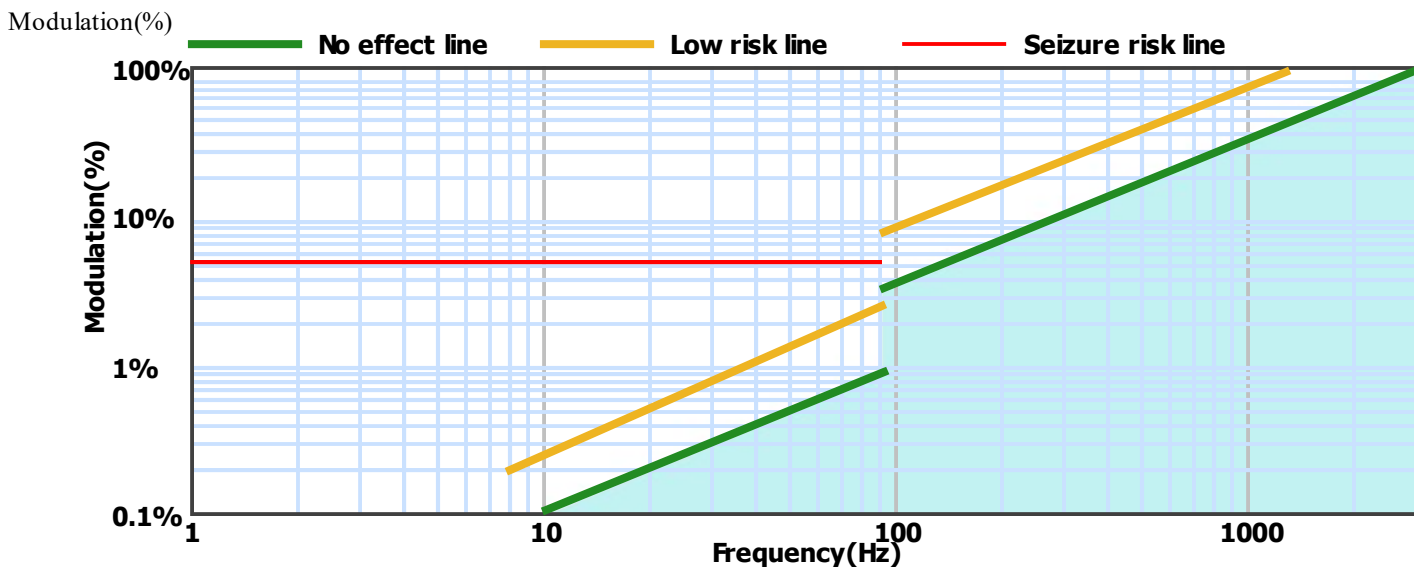
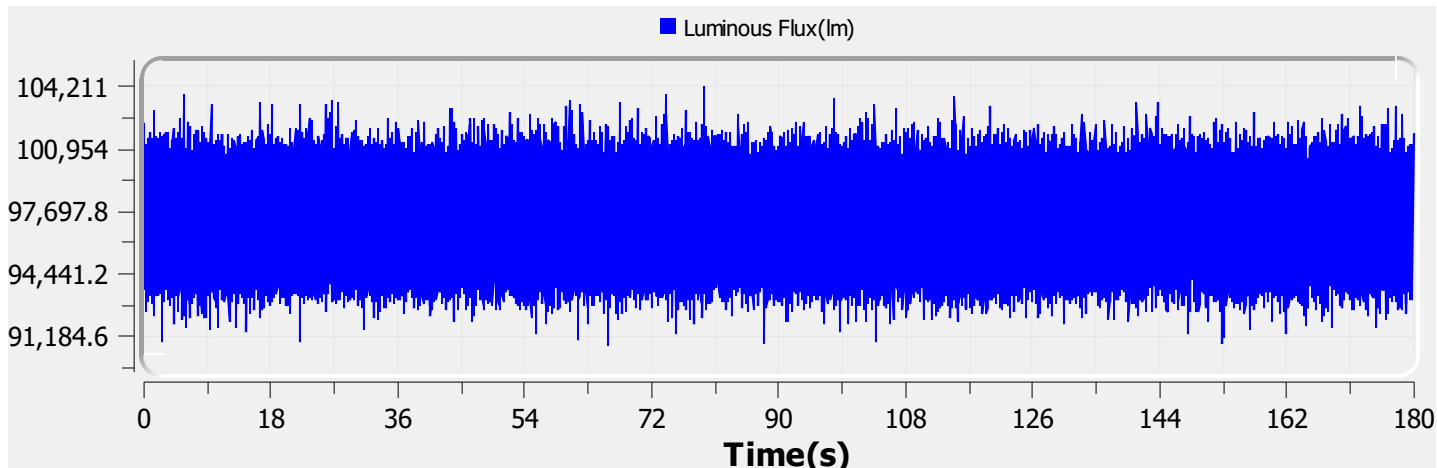
Test condition

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

Samplerate: 20 kS/s Sampling Time: 180.00 s

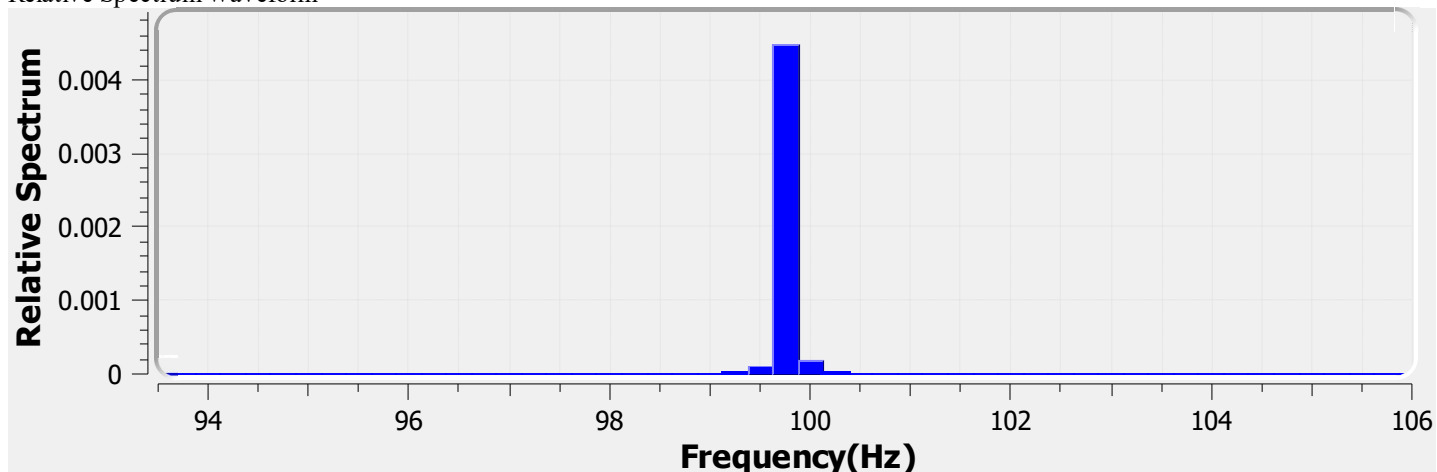
Test Wave

Local Waveform(0.000-180.000s)



Name:		Type:	EL-ELLP-1903-244
SN:	ELA-10891-F	Manufacturer:	Eagle Lighting
Tester:	Frank Magdic	Sample time:	2022-7-27 13:11:59
Lamp base orientation:	Horizontal	Description:	ELLE PEN 28W 4400LM 940 BETA 1262 SIN D/IND WHITE
Remark:		Standard:	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



Test Result

Avg(lm):	97.206 k	Max(lm):	104.247 k	Min(lm):	90.677 k
BASIC					
Frequency:	99.750 Hz				
IEC-Pst [10KS/s]					
Pst:	0.008	Result:	very acceptable		
CA CEC					
PAM:	6.962%	PAM(40Hz):	0.094%	PAM(90Hz):	0.158%
PAM(200Hz):	0.898%	PAM(400Hz):	1.120%	PAM(1000Hz):	1.406%
ASSIST					
Flicker Index:	0.003	Percent Flicker:	2.881%	d:	0.000%
a:	0.000	MP:	0.0	fb:	0.000Hz
DP:	0%	Acceptability:	no consider stroboscopic effects		
IEEE Std 1789					
NMI:	0.099	NM2:	0.237	Module Depth:	2.881%
Risk level:	No effect				
CIE SVM					
SVM:	0.027	Visibility:	Not Visible		

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