

Flicker Test Report

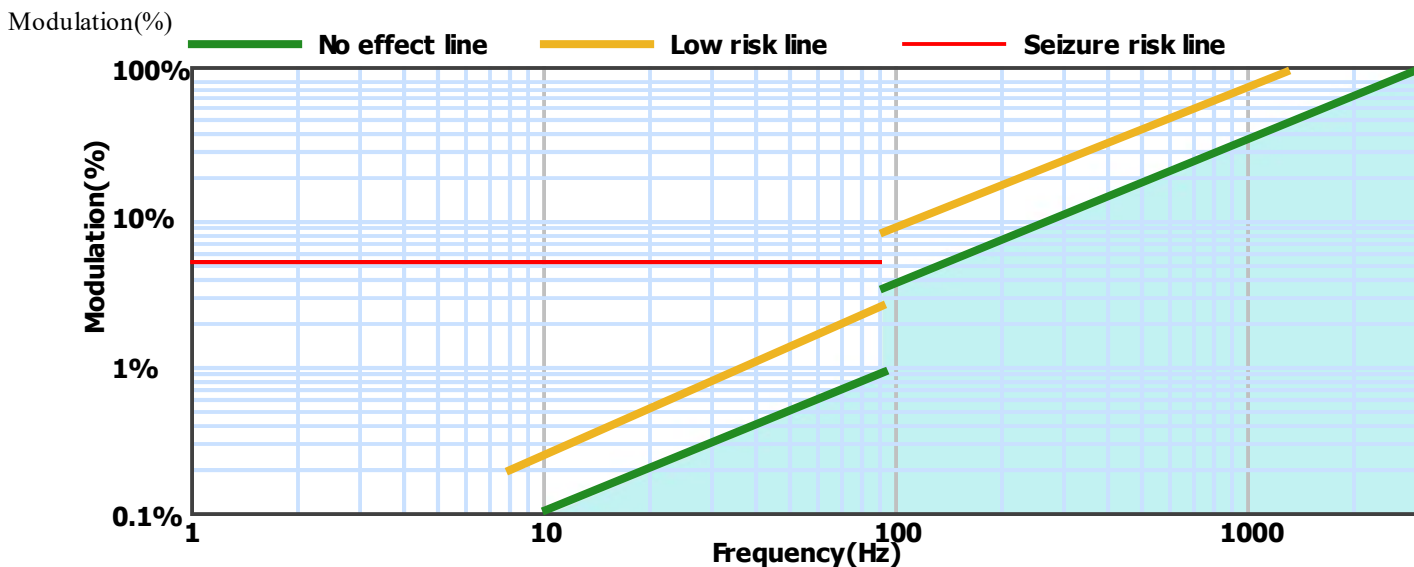
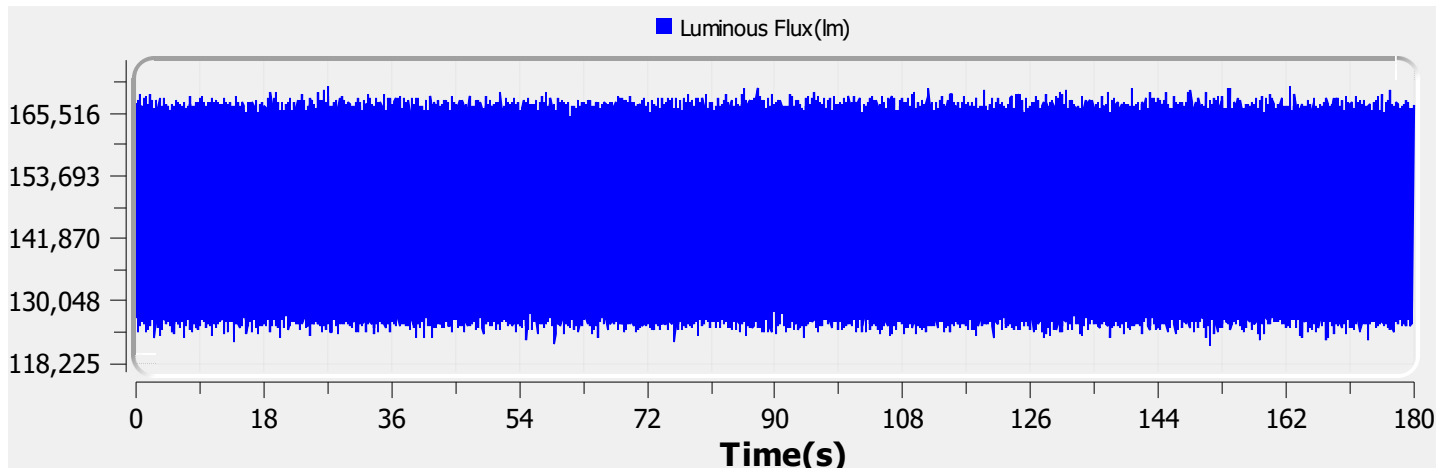
Test condition

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

Samplerate: 20 kS/s Sampling Time: 180.00 s

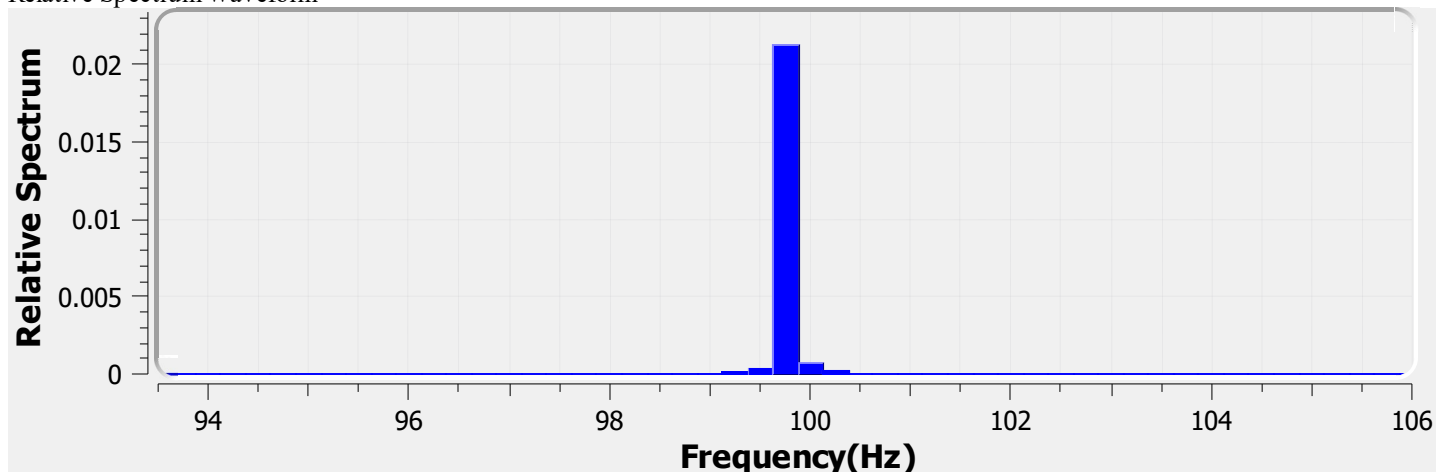
Test Wave

Local Waveform(0.000-180.000s)



Name:	EL-ELLR-1025-244	Type:	EL-ELLR-1025-244
SN:	ELA-10936-F	Manufacturer:	Eagle Lighting
Tester:	Frank Magdic	Sample time:	2023-2-20 14:59:50
Lamp base orientation:	Horizontal	Description:	ELLE REC 28W 4400LM 940 DELTA 1170 SIN WHITE MANI
Remark:		Standard:	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



Test Result

Avg(lm):	146.644 k	Max(lm):	170.743 k	Min(lm):	121.483 k
BASIC					
Frequency:	99.750 Hz				
IEC-Pst [10KS/s]					
Pst:	0.013	Result:	very acceptable		
CA CEC					
PAM:	16.858%	PAM(40Hz):	0.385%	PAM(90Hz):	0.718%
PAM(200Hz):	2.345%	PAM(400Hz):	2.995%	PAM(1000Hz):	4.633%
ASSIST					
Flicker Index:	0.025	Percent Flicker:	12.376%	d:	0.000%
a:	0.000	MP:	0.2	fb:	0.000Hz
DP:	1%	Acceptability:	no consider stroboscopic effects		
IEEE Std 1789					
NMI:	0.234	NM2:	0.561	Module Depth:	12.376%
Risk level:	No effect				
CIE SVM					
SVM:	0.060	Visibility:	Not Visible		

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