

Flicker Test Report

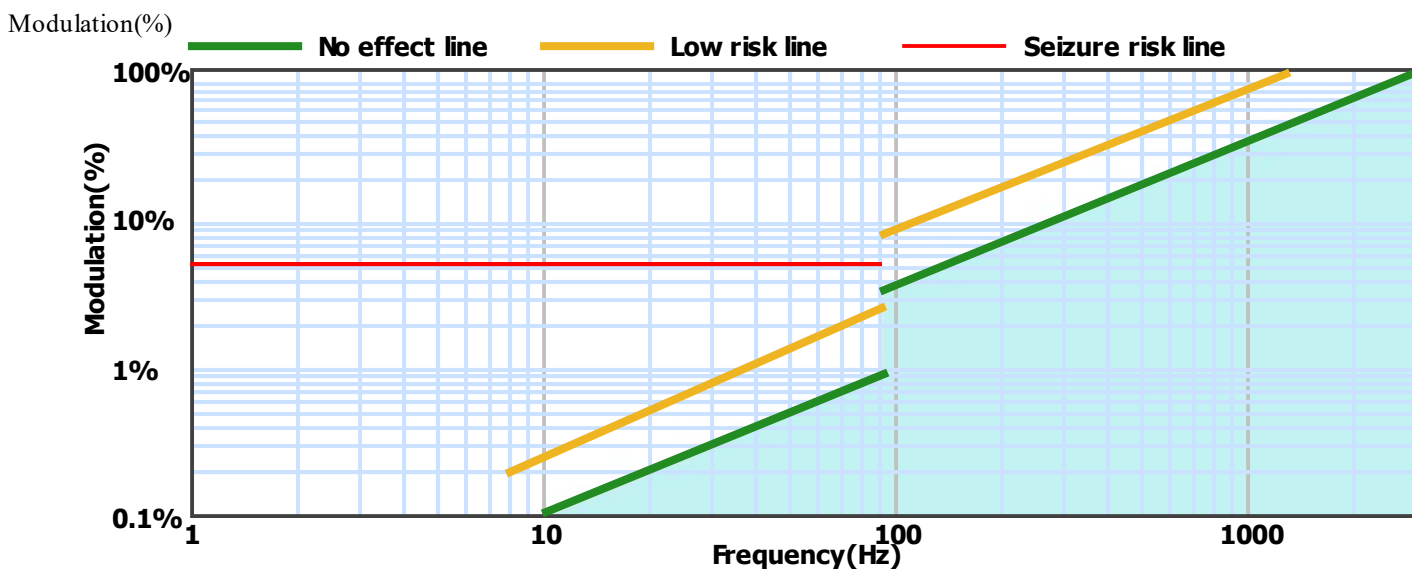
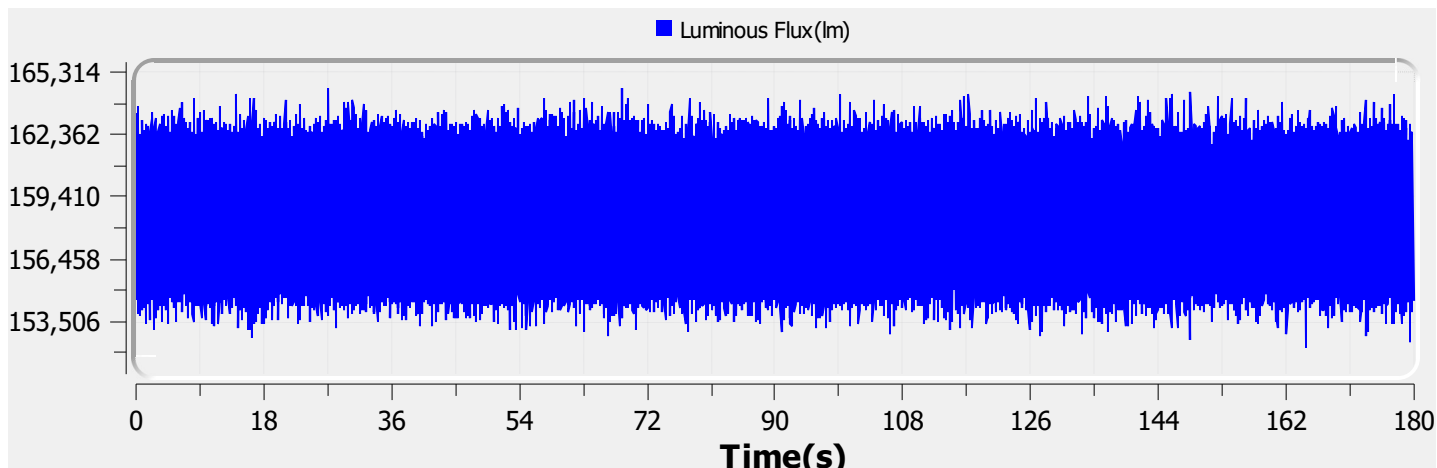
Test condition

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

Samplerate: 20 kS/s Sampling Time: 180.00 s

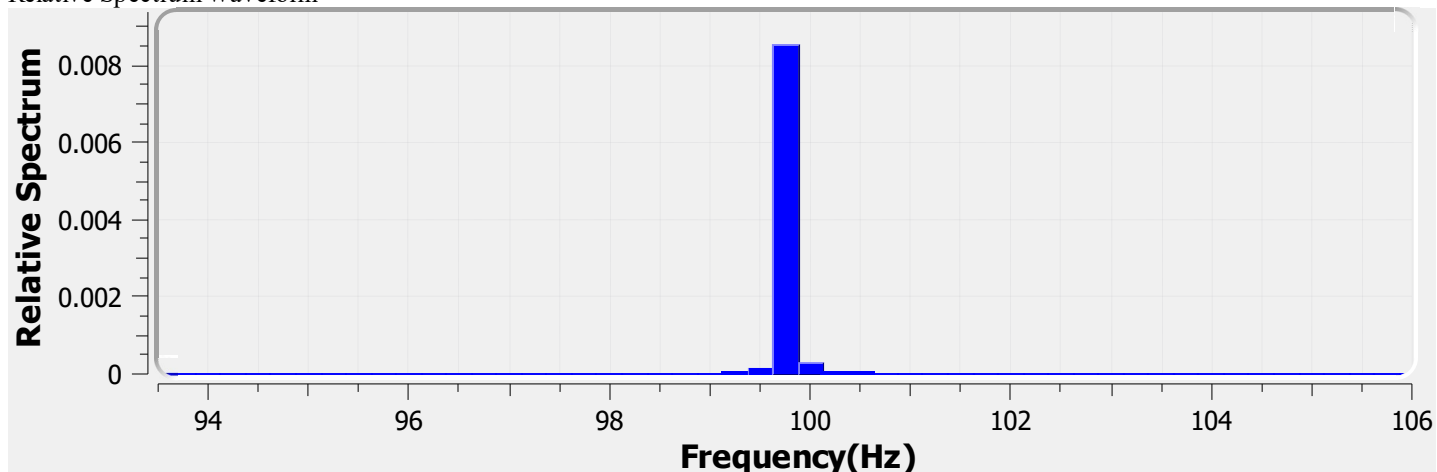
Test Wave

Local Waveform(0.000-180.000s)



Name:	EL-ELLR-1801-244	Type:	EL-ELLR-1801-244
SN:	ELA-10906-F	Manufacturer:	Eagle Lighting
Tester:	Frank Magdic	Sample time:	2022-11-11 09:04:49
Lamp base orientation:	Horizontal	Description:	ELLE REC 24W 3650LM 940 BETA 1262 SIN WHITE MANN
Remark:		Standard:	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



Test Result

Avg(lm):	158.533 k	Max(lm):	164.548 k	Min(lm):	152.248 k
BASIC					
Frequency:	99.750 Hz				
IEC-Pst [10KS/s]					
Pst:	0.007	Result:	very acceptable		
CA CEC					
PAM:	3.883%	PAM(40Hz):	0.065%	PAM(90Hz):	0.112%
PAM(200Hz):	1.151%	PAM(400Hz):	1.254%	PAM(1000Hz):	1.404%
ASSIST					
Flicker Index:	0.003	Percent Flicker:	2.162%	d:	0.000%
a:	0.000	MP:	0.0	fb:	0.000Hz
DP:	0%	Acceptability:	no consider stroboscopic effects		
IEEE Std 1789					
NMI:	0.127	NM2:	0.305	Module Depth:	2.162%
Risk level:	No effect				
CIE SVM					
SVM:	0.038	Visibility:	Not Visible		

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