

# Flicker Test Report

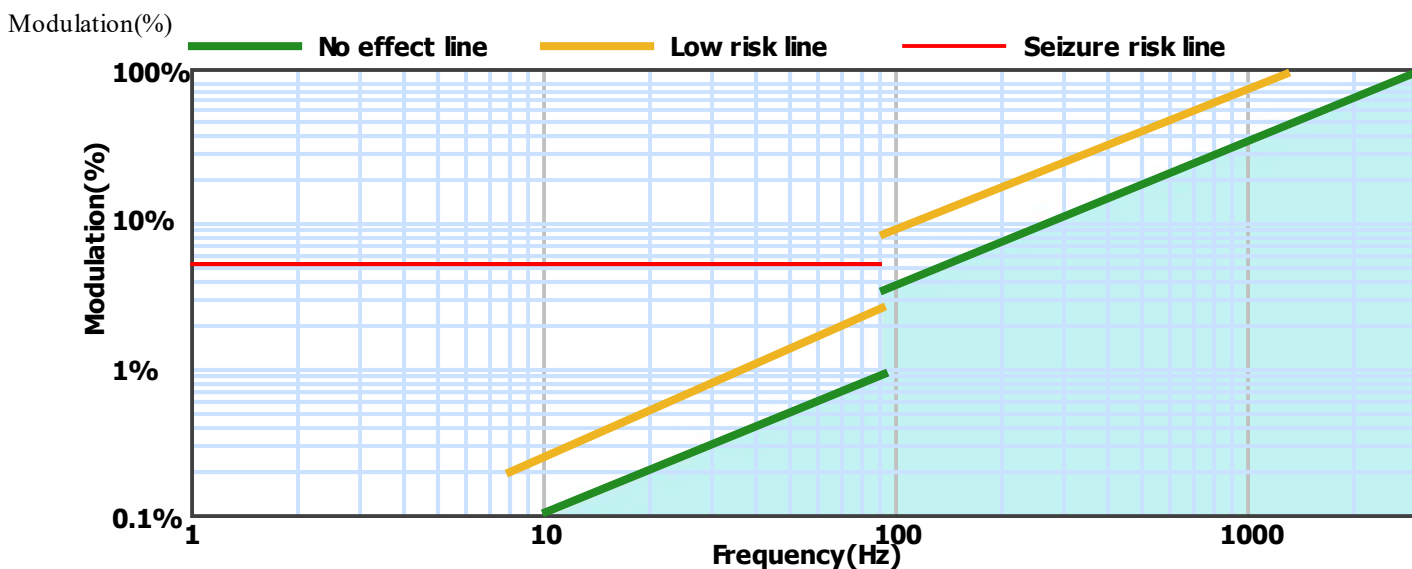
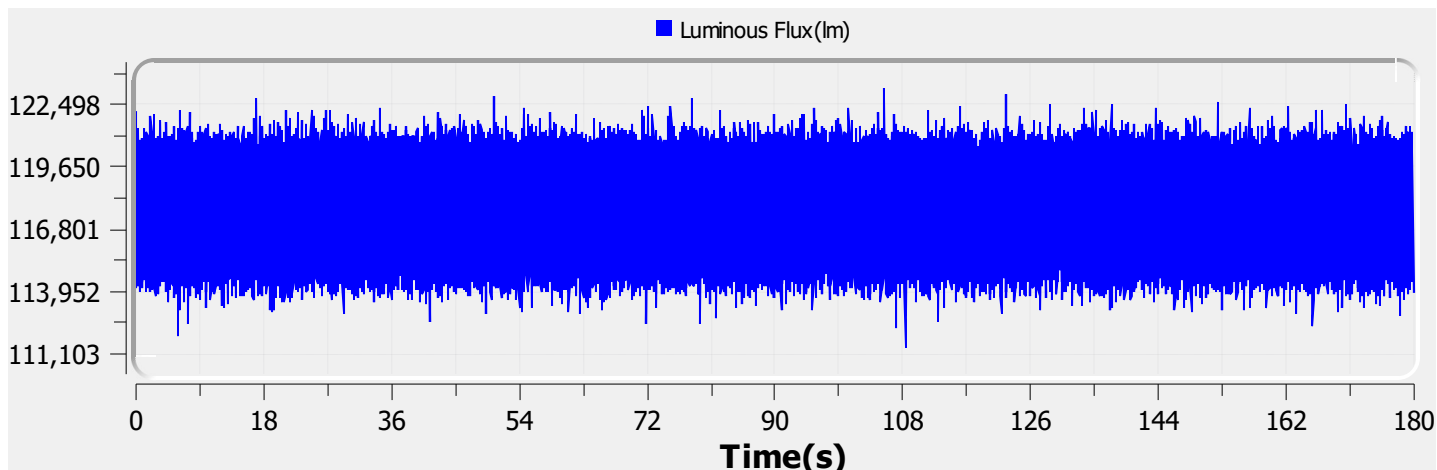
## Test condition

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

Samplerate: 20 kS/s    Sampling Time: 180.00 s

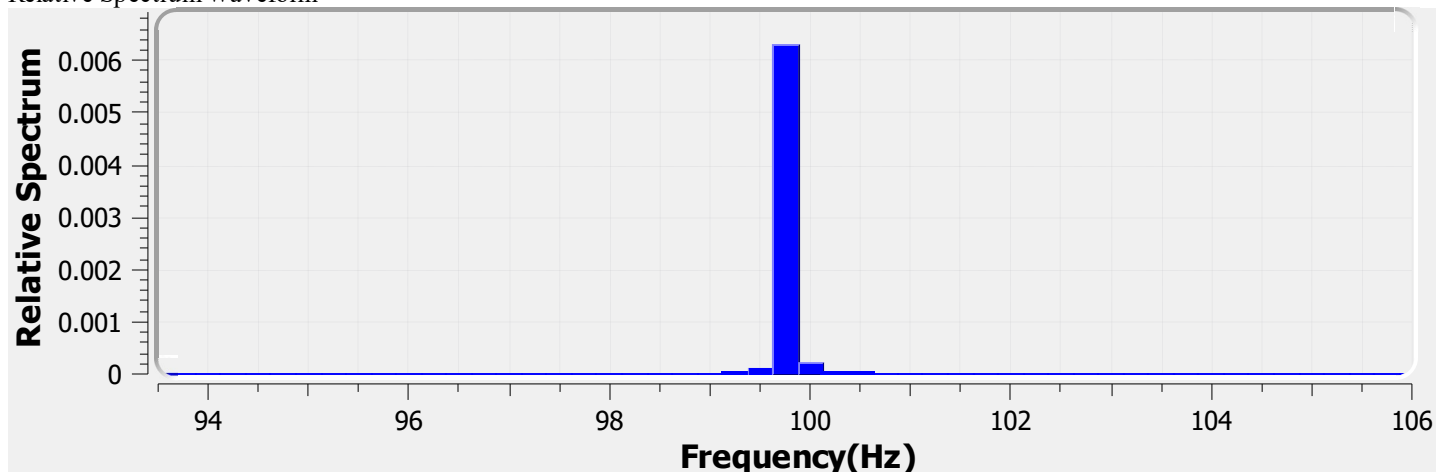
## Test Wave

Local Waveform(0.000-180.000s)



<b>Name:</b>		<b>Type:</b>	EL-ELLS-1003-244
<b>SN:</b>	ELA-10838-F-A	<b>Manufacturer:</b>	Eagle Lighting
<b>Tester:</b>	Frank Magdic	<b>Sample time:</b>	2022-7-20 14:58:28
<b>Lamp base orientation:</b>	Horizontal	<b>Description:</b>	ELLE SM 24W 3850LM 940 OPAL 1250 SIN WHITE MATT
<b>Remark:</b>		<b>Standard:</b>	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



### Test Result

<b>Avg(lm):</b>	117.629 k	<b>Max(lm):</b>	123.251 k	<b>Min(lm):</b>	111.381 k
<b>BASIC</b>					
<b>Frequency:</b>	99.750 Hz				
<b>IEC-Pst [10KS/s]</b>					
<b>Pst:</b>	0.008	<b>Result:</b>	very acceptable		
<b>CA CEC</b>					
<b>PAM:</b>	5.060%	<b>PAM(40Hz):</b>	0.100%	<b>PAM(90Hz):</b>	0.141%
<b>PAM(200Hz):</b>	1.044%	<b>PAM(400Hz):</b>	1.150%	<b>PAM(1000Hz):</b>	1.356%
<b>ASSIST</b>					
<b>Flicker Index:</b>	0.003	<b>Percent Flicker:</b>	2.287%	<b>d:</b>	0.000%
<b>a:</b>	0.000	<b>MP:</b>	0.0	<b>fb:</b>	0.000Hz
<b>DP:</b>	0%	<b>Acceptability:</b>	no consider stroboscopic effects		
<b>IEEE Std 1789</b>					
<b>NMI:</b>	0.108	<b>NM2:</b>	0.259	<b>Module Depth:</b>	2.287%
<b>Risk level:</b>	No effect				
<b>CIE SVM</b>					
<b>SVM:</b>	0.032	<b>Visibility:</b>	Not Visible		

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