

# Flicker Test Report

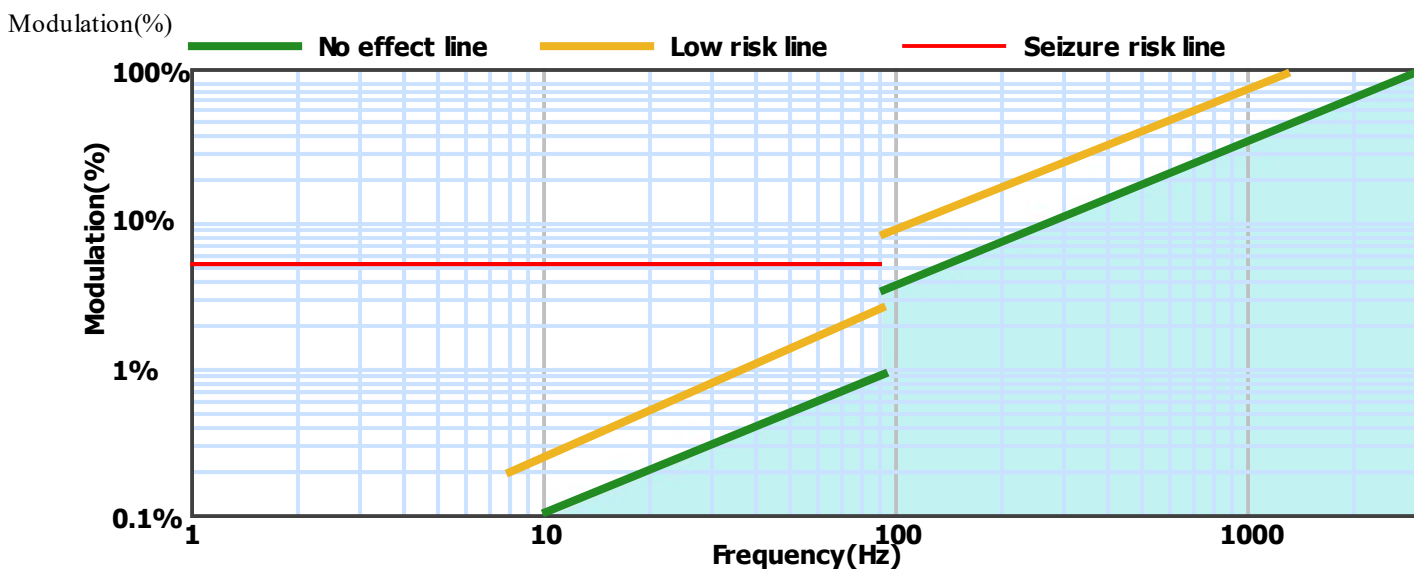
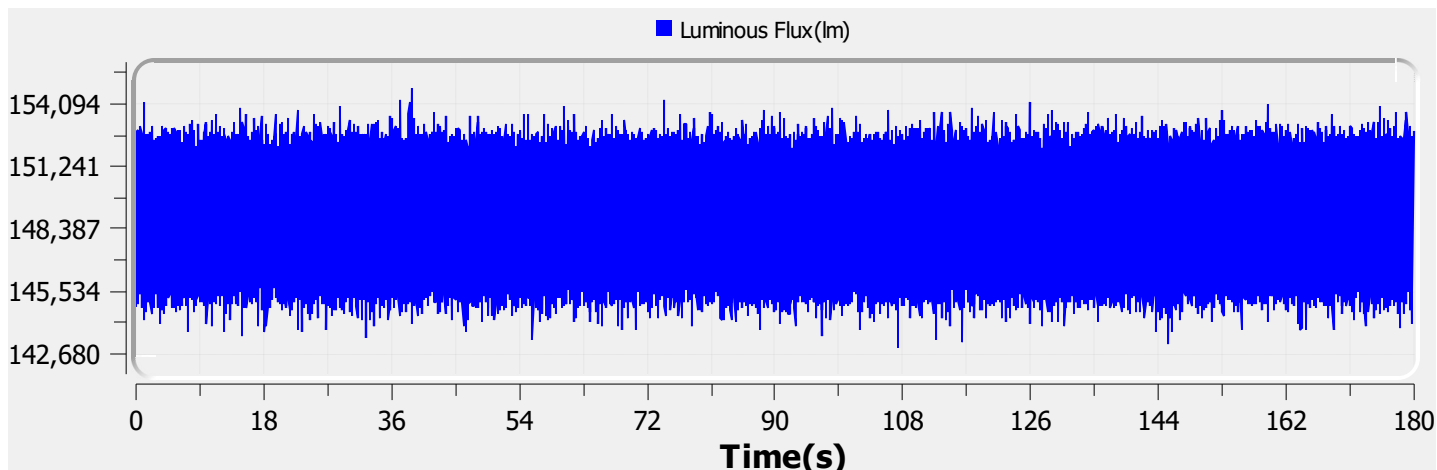
## Test condition

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

Samplerate: 20 kS/s    Sampling Time: 180.00 s

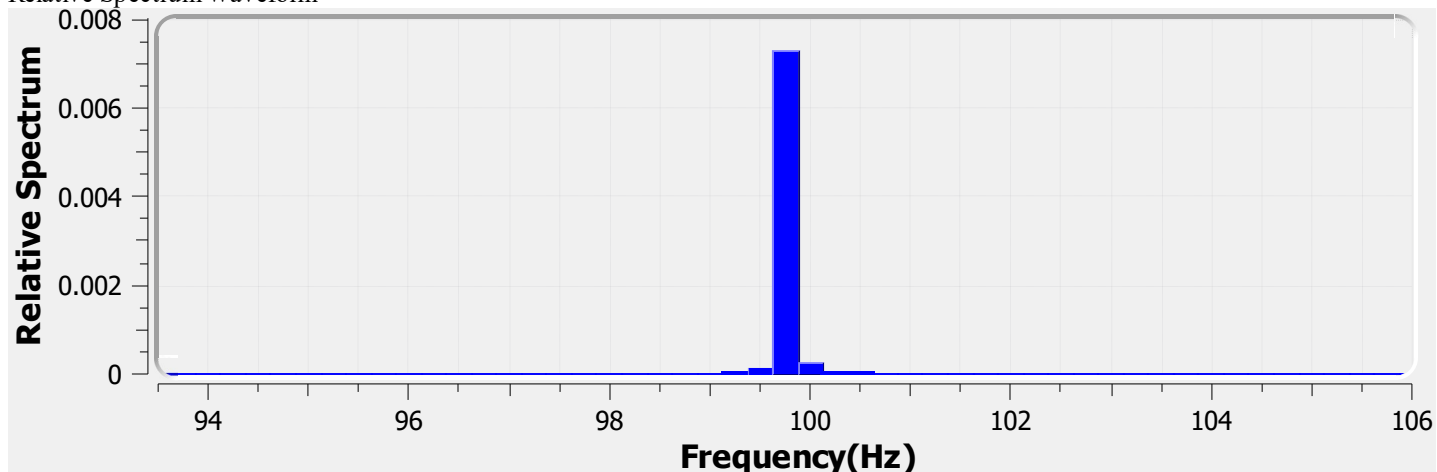
## Test Wave

Local Waveform(0.000-180.000s)



Name:		Type:	EL-ELLS-1069-244
SN:	ELA-10868-F	Manufacturer:	Eagle Lighting
Tester:	Frank Magdic	Sample time:	2022-7-22 08:55:50
Lamp base orientation:	Horizontal	Description:	ELLE SM 29W 4600LM 940 DELTA 1250 SIN WHITE MATT
Remark:		Standard:	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



### Test Result

<b>Avg(lm):</b>	148.973 k	<b>Max(lm):</b>	154.826 k	<b>Min(lm):</b>	142.936 k
<b>BASIC</b>					
<b>Frequency:</b>	99.750 Hz				
<b>IEC-Pst [10KS/s]</b>					
<b>Pst:</b>	0.006	<b>Result:</b>	very acceptable		
<b>CA CEC</b>					
<b>PAM:</b>	3.993%	<b>PAM(40Hz):</b>	0.061%	<b>PAM(90Hz):</b>	0.108%
<b>PAM(200Hz):</b>	1.070%	<b>PAM(400Hz):</b>	1.196%	<b>PAM(1000Hz):</b>	1.338%
<b>ASSIST</b>					
<b>Flicker Index:</b>	0.003	<b>Percent Flicker:</b>	1.941%	<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>	0.118	<b>NM2:</b>	0.284	<b>Module Depth:</b>	1.941%
<b>Risk level:</b>	No effect				
<b>CIE SVM</b>					
<b>SVM:</b>	0.035	<b>Visibility:</b>	Not Visible		

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