

# Flicker Test Report

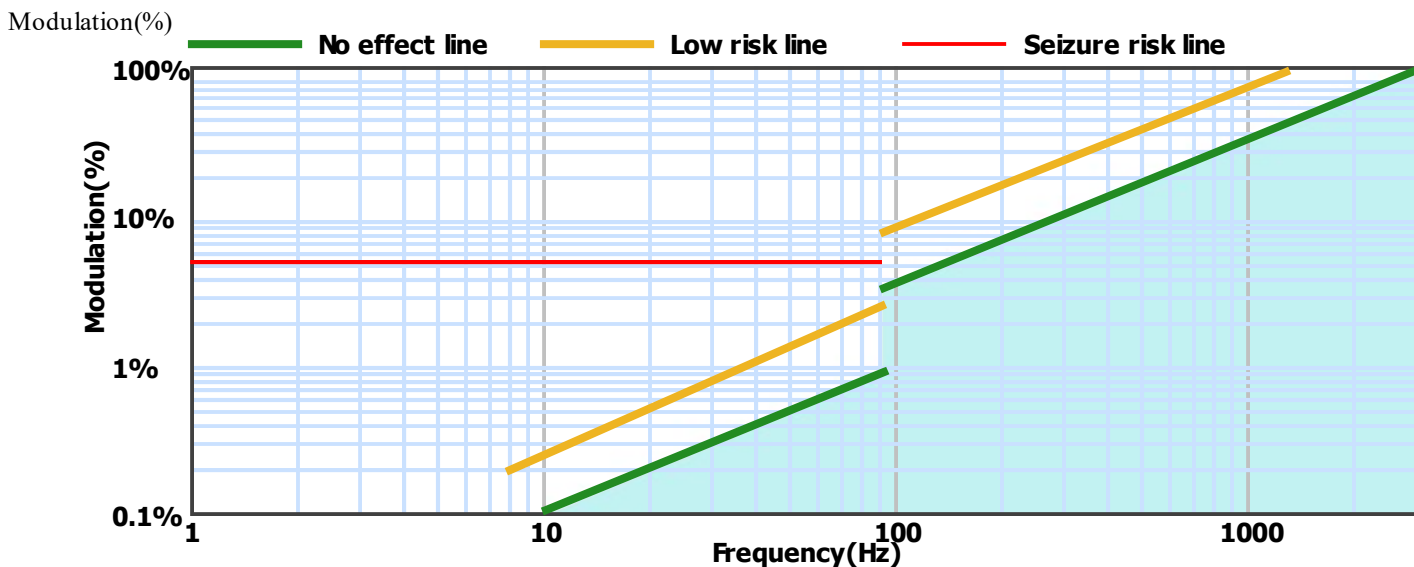
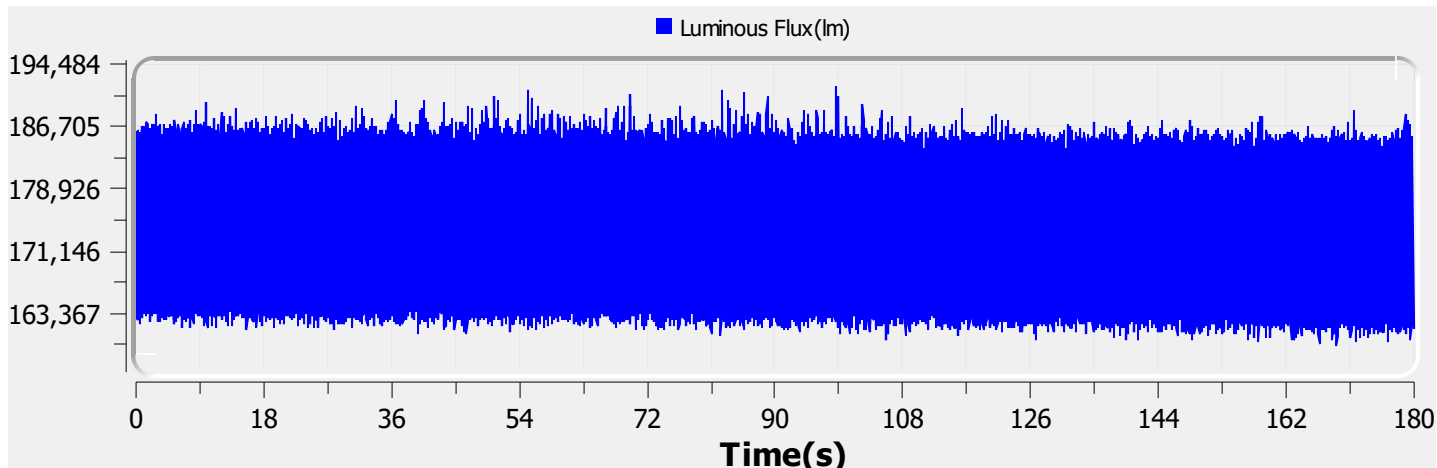
## Test condition

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

Samplerate: 20 kS/s    Sampling Time: 180.00 s

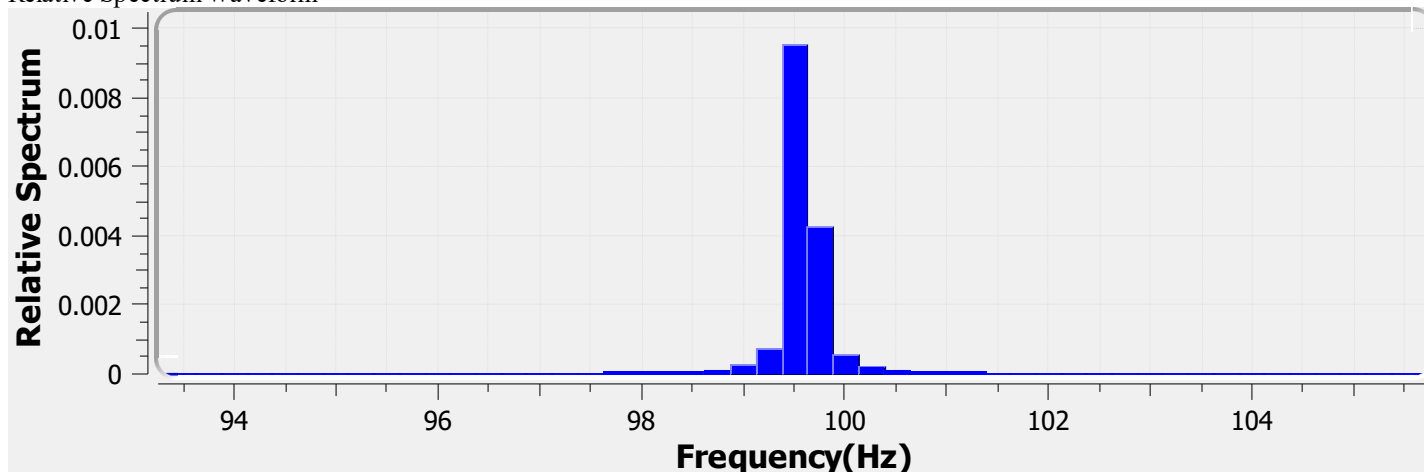
## Test Wave

Local Waveform(0.000-180.000s)



Name:	FG-73271-402-RW	Type:	FG-73271-402-RW
SN:	ELA-11004-F	Manufacturer:	Eagle Lightng
Tester:	Joseph O'Donnell	Sample time:	2023-11-23 14:06:39
Lamp base orientation:	Horizontal	Description:	PLG4 125 REC ROB WHT 17W 1679LM LED 930 W WH 190
Remark:		Standard:	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



### Test Result

<b>Avg(lm):</b>	174.374 k	<b>Max(lm):</b>	191.746 k	<b>Min(lm):</b>	159.332 k
<b>BASIC</b>					
<b>Frequency:</b>	99.500 Hz				
<b>IEC-Pst [10KS/s]</b>					
<b>Pst:</b>	0.013	<b>Result:</b>	very acceptable		
<b>CA CEC</b>					
<b>PAM:</b>	9.233%	<b>PAM(40Hz):</b>	0.066%	<b>PAM(90Hz):</b>	0.089%
<b>PAM(200Hz):</b>	1.495%	<b>PAM(400Hz):</b>	1.567%	<b>PAM(1000Hz):</b>	2.488%
<b>ASSIST</b>					
<b>Flicker Index:</b>	0.010	<b>Percent Flicker:</b>	5.531%	<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>	0.197	<b>NM2:</b>	0.473	<b>Module Depth:</b>	5.531%
<b>Risk level:</b>	No effect				
<b>CIE SVM</b>					
<b>SVM:</b>	0.050	<b>Visibility:</b>	Not Visible		

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<b>Remark:</b>		<b>Standard:</b>	IESNA 2000,CIE TN 006,etc