

# Flicker Test Report

## Test condition

Photometric Type Luminous Flux(lm) Test range: Range2

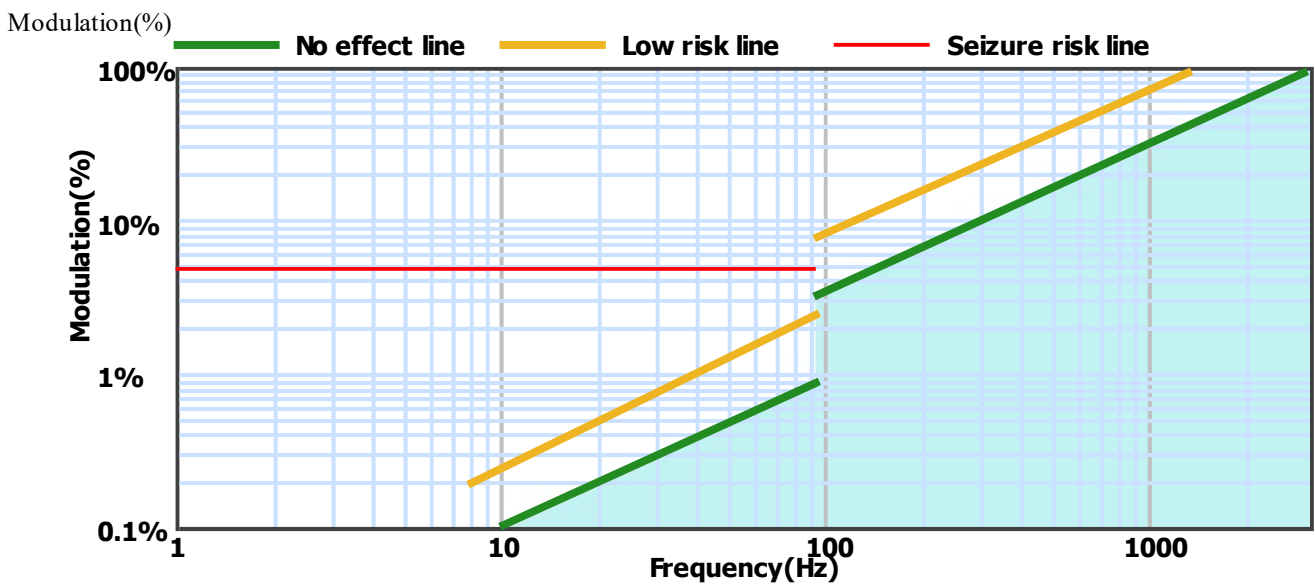
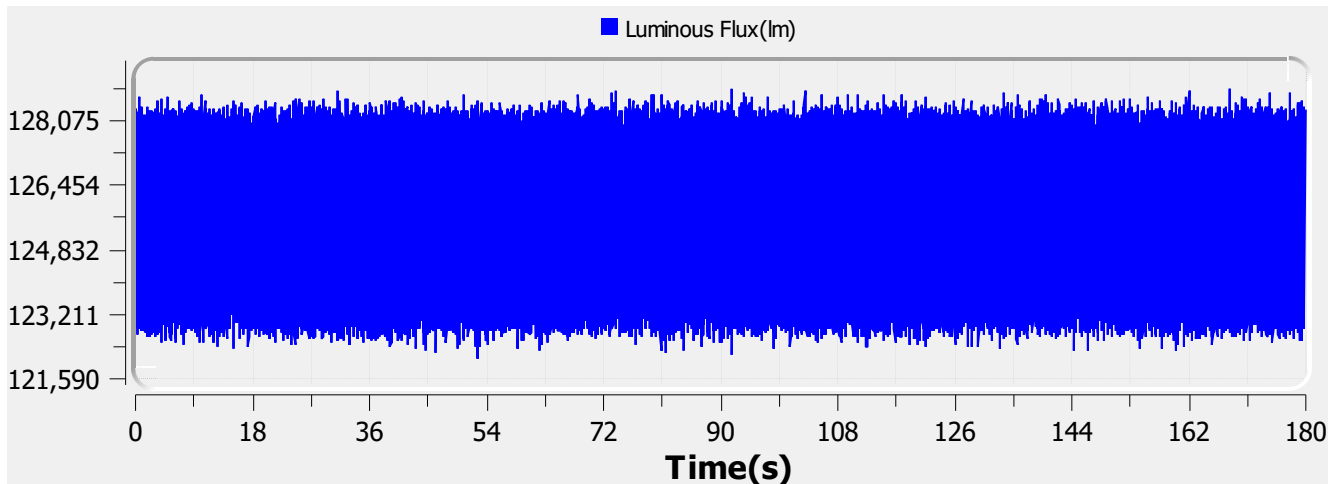
Sampling Mode: Software

Samplerate: 20 kS/s

Sampling Time: 180.00 s

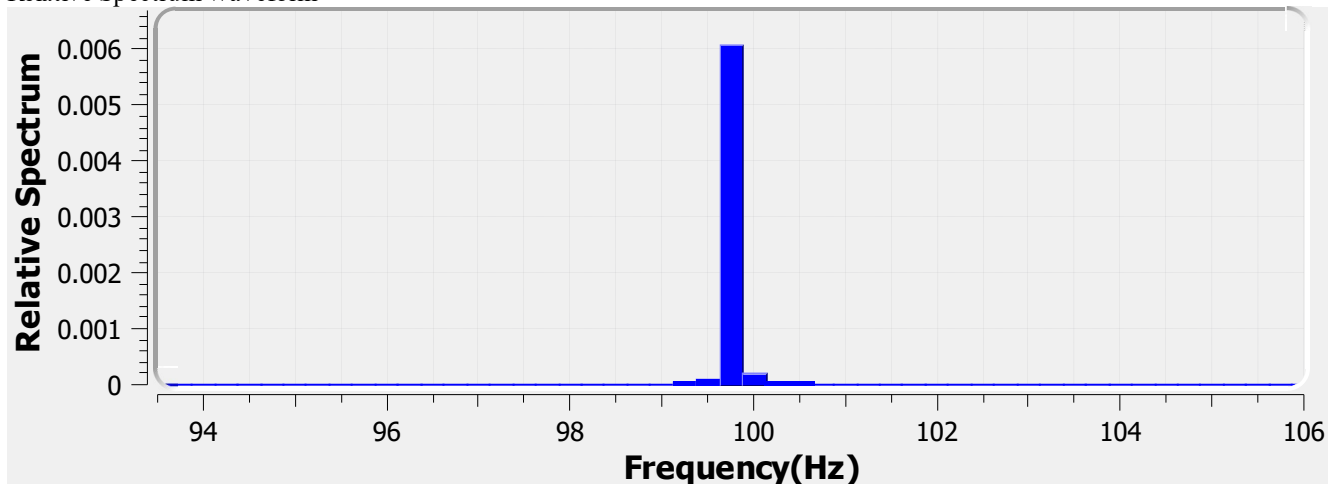
## Test Wave

Local Waveform(0.000-180.000s)



Name:	Eagle Lighting Australia	Type:	EL-ARI-1124-244
SN:	ELA-10752-F	Manufacturer:	EAGLE LIGHTING
Tester:	FRANK MAGDIC	Sample time:	2021-7-27 11:09:41
Lamp base orientation:	Horizontal	Description:	ARIN 20W 2700LM 930,DIR/IND,1200X275 WHT,OPERA DALI CL
Remark:		Standard:	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



## Test Result

<b>Avg(lm):</b>	125.615 k	<b>Max(lm):</b>	128.887 k	<b>Min(lm):</b>	122.132 k
<b>BASIC</b>					
<b>Frequency:</b>	99.750 Hz				
<b>IEC-Pst [10KS/s]</b>					
<b>Pst:</b>	0.007	<b>Result:</b>	very acceptable		
<b>CA CEC</b>					
<b>PAM:</b>	2.691%	<b>PAM(40Hz):</b>	0.077%	<b>PAM(90Hz):</b>	0.141%
<b>PAM(200Hz):</b>	1.022%	<b>PAM(400Hz):</b>	1.094%	<b>PAM(1000Hz):</b>	1.331%
<b>ASSIST</b>					
<b>Flicker Index:</b>	0.003	<b>Percent Flicker:</b>	1.805%	<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>NM1:</b>	0.113	<b>NM2:</b>	0.270	<b>Module Depth:</b>	1.805%
<b>Risk level:</b>	No effect				
<b>CIE SVM</b>					
<b>SVM:</b>	0.032	<b>Visibility:</b>	Not Visible		

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