

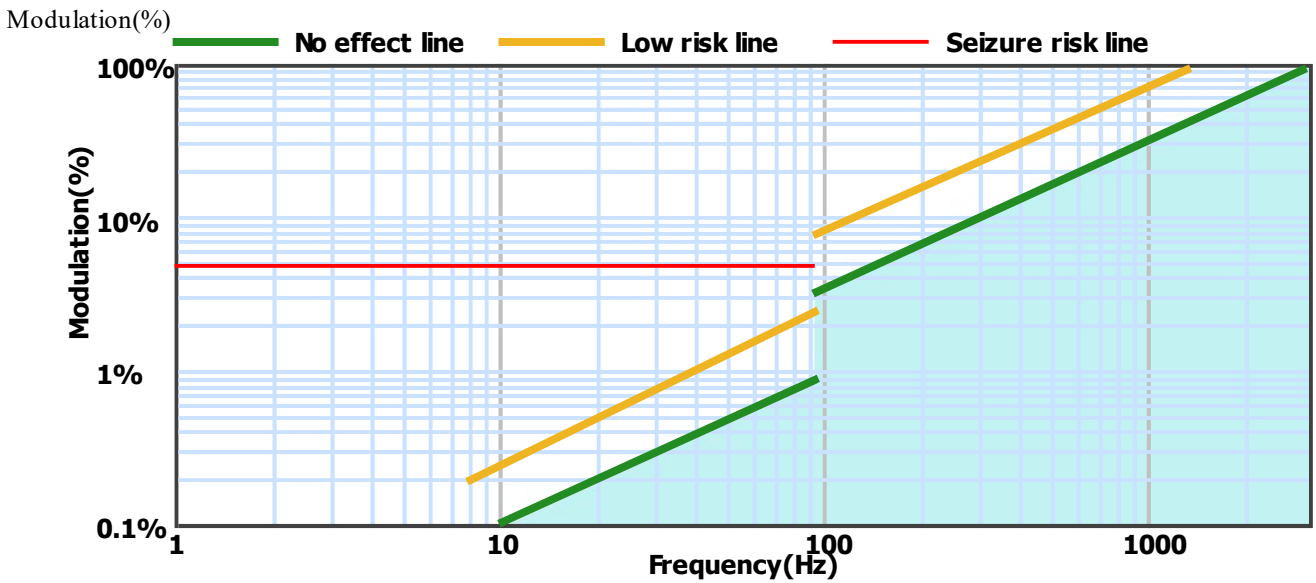
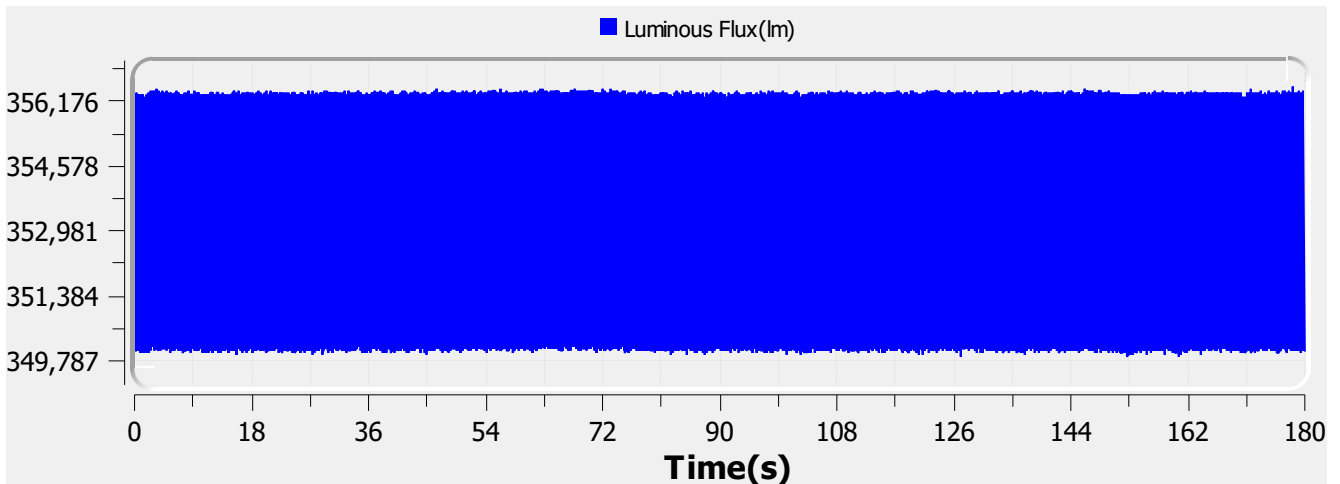
# Flicker Test Report

## Test condition

Photometric Type Luminous Flux(lm) Test range: Range2 Sampling Mode: Software  
 Samplerate: 20 kS/s Sampling Time: 180.00 s

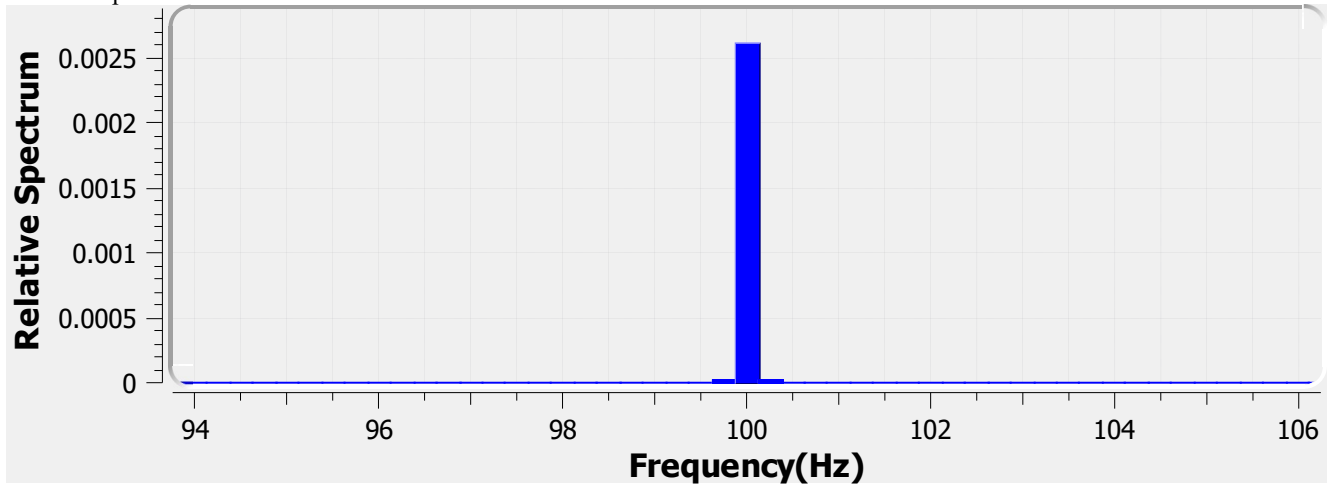
## Test Wave

Local Waveform(0.000-180.000s)



Name:	CIRKEL RND/SQR FIX/ADJ	Type:	LUMINAIRE
SN:	ELA-CKL-xxxx-000	Manufacturer:	Eagle Lighting Australia
Tester:	Jules Zaccak	Sample time:	2020-5-21 09:47:10
Lamp base orientation:	Horizontal	Description:	
Remark:		Standard:	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



### Test Result

<b>Avg(lm):</b>	353.280 k	<b>Max(lm):</b>	356.515 k	<b>Min(lm):</b>	349.860 k
<b>BASIC</b>					
<b>Frequency:</b>	100.000 Hz				
<b>IEC-Pst [10KS/s]</b>					
<b>Pst:</b>	0.012	<b>Result:</b>	very acceptable		
<b>CA CEC</b>					
<b>PAM:</b>	0.942%	<b>PAM(40Hz):</b>	0.028%	<b>PAM(90Hz):</b>	0.034%
<b>PAM(200Hz):</b>	0.701%	<b>PAM(400Hz):</b>	0.699%	<b>PAM(1000Hz):</b>	0.695%
<b>ASSIST</b>					
<b>Flicker Index:</b>	0.002	<b>Percent Flicker:</b>	0.866%	<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>	0.086	<b>NM2:</b>	0.206	<b>Module Depth:</b>	0.866%
<b>Risk level:</b>	No effect				
<b>CIE SVM</b>					
<b>SVM:</b>	0.020	<b>Visibility:</b>	Not Visible		

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<b>Name:</b>	CIRKEL RND/SQR FIX/ADJ	<b>Type:</b>	LUMINAIRE
<b>SN:</b>	ELA-CKL-xxxx-000	<b>Manufacturer:</b>	Eagle Lighting Australia
<b>Tester:</b>	Jules Zaccak	<b>Sample time:</b>	2020-5-21 09:47:10
<b>Lamp base orientation:</b>	Horizontal	<b>Description:</b>	
<b>Remark:</b>		<b>Standard:</b>	IESNA 2000,CIE TN 006,etc

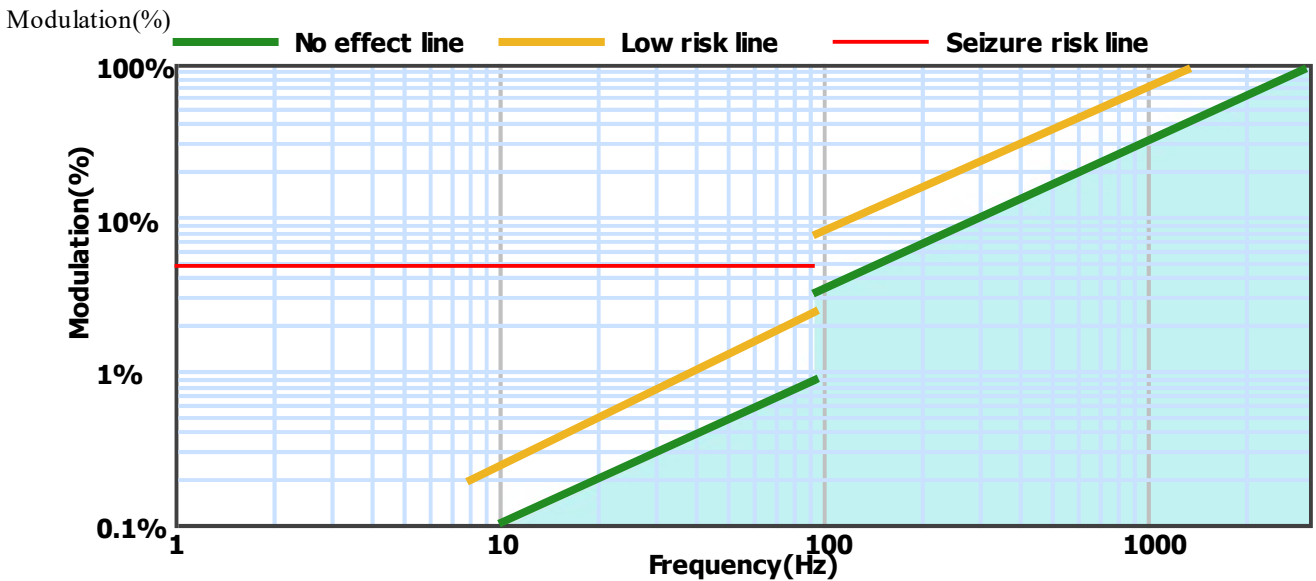
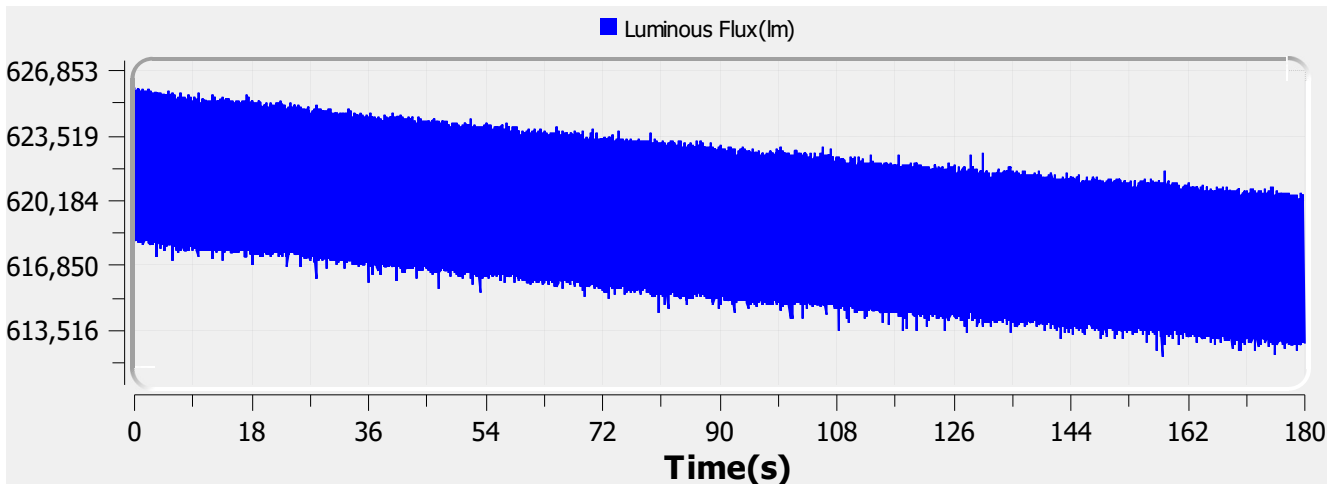
# Flicker Test Report

## Test condition

Photometric Type Luminous Flux(lm) Test range: Range3 Sampling Mode: Software  
 Samplerate: 20 kS/s Sampling Time: 180.00 s

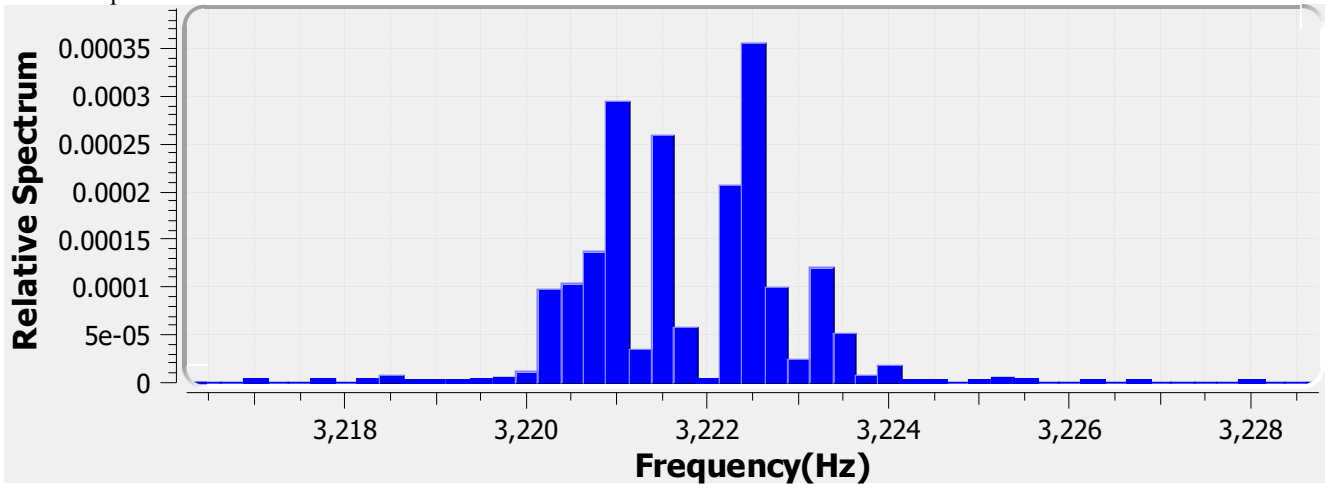
## Test Wave

Local Waveform(0.000-180.000s)



<b>Name:</b>	CIRKEL RND/SQR FIX/ADJ	<b>Type:</b>	LUMINAIRE
<b>SN:</b>	EL-CKL-xxxx-000	<b>Manufacturer:</b>	Eagle Lighting Australia
<b>Tester:</b>	Jules Zaccak	<b>Sample time:</b>	2020-5-7 13:21:32
<b>Lamp base orientation:</b>	Horizontal	<b>Description:</b>	REC WH/BLK 930 15W 1450LM 24DEG
<b>Remark:</b>		<b>Standard:</b>	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



### Test Result

<b>Avg(lm):</b>	619.054 k	<b>Max(lm):</b>	626.009 k	<b>Min(lm):</b>	612.116 k
<b>IEC-Pst [10KS/s]</b>					
<b>Pst:</b>	0.000	<b>Result:</b>	very acceptable		
<b>CA CEC</b>					
<b>PAM:</b>	1.122%	<b>PAM(40Hz):</b>	0.032%	<b>PAM(90Hz):</b>	0.039%
<b>PAM(200Hz):</b>	0.127%	<b>PAM(400Hz):</b>	0.131%	<b>PAM(1000Hz):</b>	0.144%
<b>ASSIST</b>					
<b>Flicker Index:</b>	0.005	<b>Percent Flicker:</b>	0.437%	<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>	0.000	<b>NM2:</b>	0.000	<b>Module Depth:</b>	0.437%
<b>Risk level:</b>	No effect				
<b>CIE SVM</b>					
<b>SVM:</b>	0.002	<b>Visibility:</b>	Not Visible		

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<b>Name:</b>	CIRKEL RND/SQR FIX/ADJ	<b>Type:</b>	LUMINAIRE
<b>SN:</b>	EL-CKL-xxxx-000	<b>Manufacturer:</b>	Eagle Lighting Australia
<b>Tester:</b>	Jules Zaccak	<b>Sample time:</b>	2020-5-7 13:21:32
<b>Lamp base orientation:</b>	Horizontal	<b>Description:</b>	REC WH/BLK 930 15W 1450LM 24DEG
<b>Remark:</b>		<b>Standard:</b>	IESNA 2000,CIE TN 006,etc