

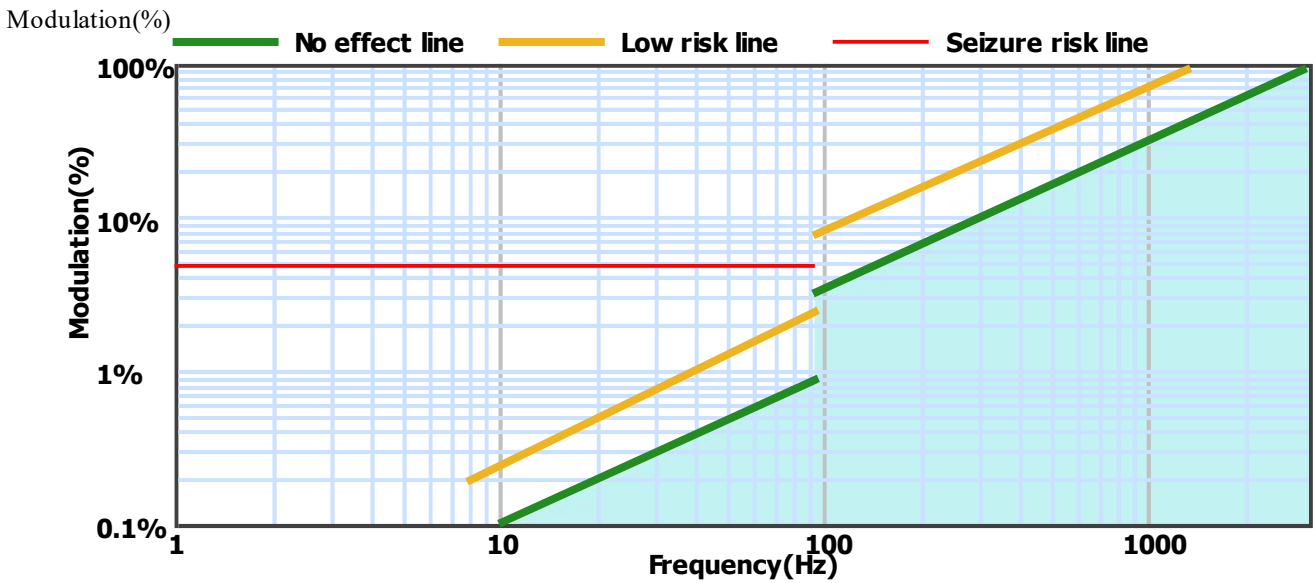
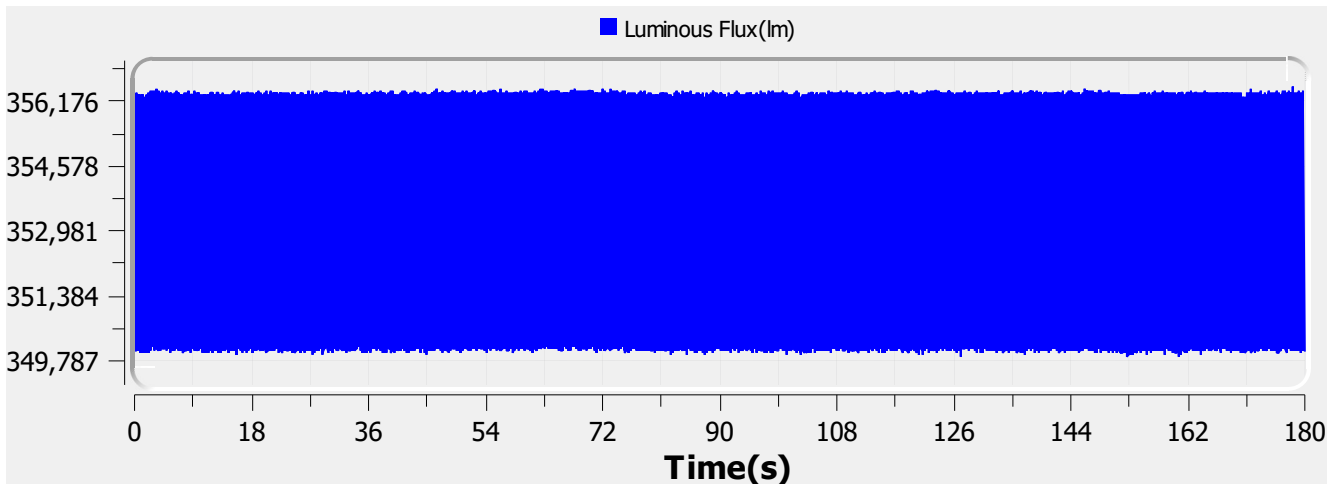
Flicker Test Report

Test condition

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

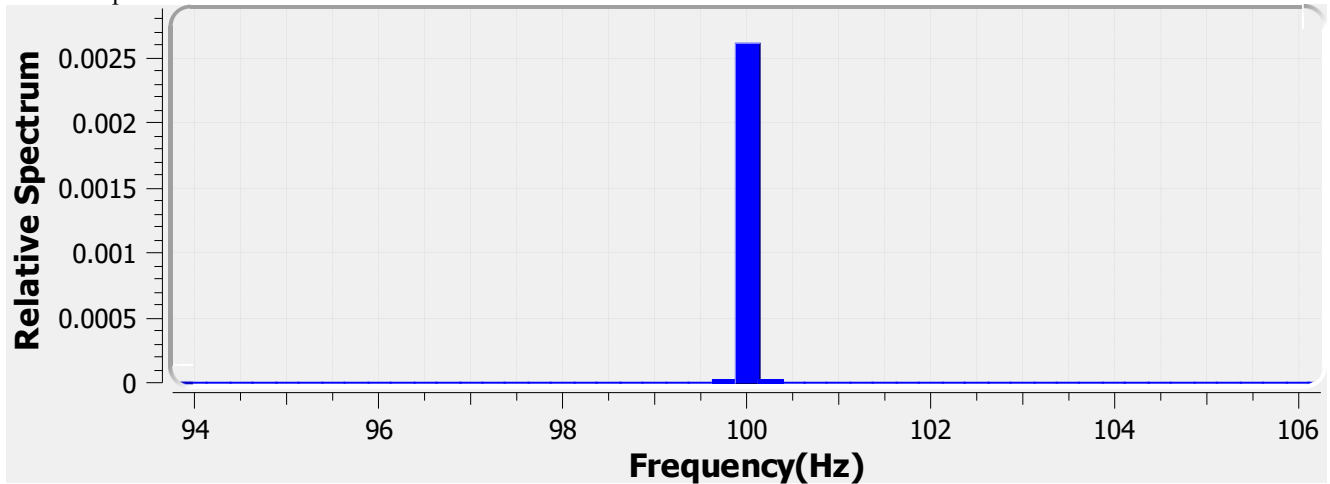
Test Wave

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

Avg(lm):	353.280 k	Max(lm):	356.515 k	Min(lm):	349.860 k
BASIC					
Frequency:	100.000 Hz				
IEC-Pst [10KS/s]					
Pst:	0.012	Result:	very acceptable		
CA CEC					
PAM:	0.942%	PAM(40Hz):	0.028%	PAM(90Hz):	0.034%
PAM(200Hz):	0.701%	PAM(400Hz):	0.699%	PAM(1000Hz):	0.695%
ASSIST					
Flicker Index:	0.002	Percent Flicker:	0.866%	d:	0.000%
a:	0.000	MP:	0.0	fb:	0.000Hz
DP:	0%	Acceptability:	no consider stroboscopic effects		
IEEE Std 1789					
NM1:	0.086	NM2:	0.206	Module Depth:	0.866%
Risk level:	No effect				
CIE SVM					
SVM:	0.020	Visibility:	Not Visible		

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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

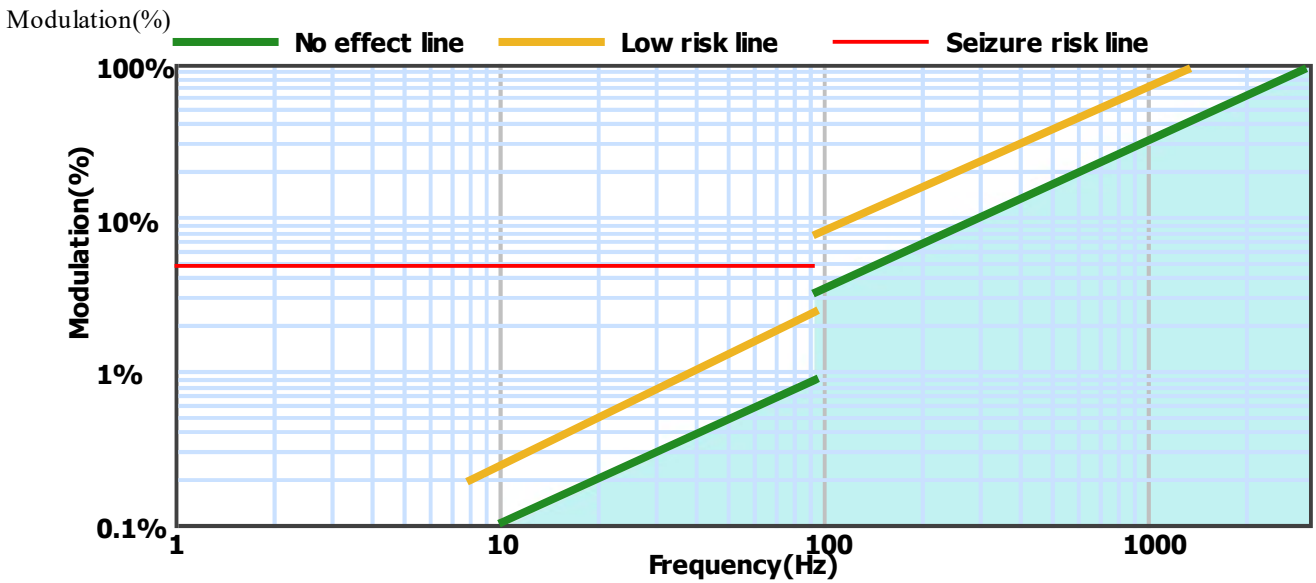
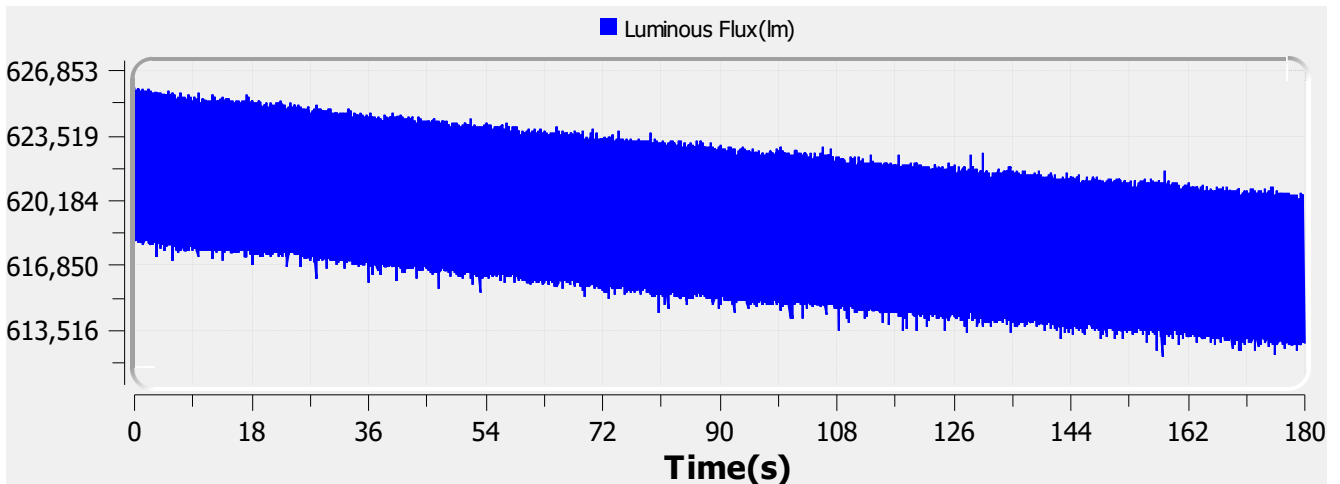
Flicker Test Report

Test condition

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

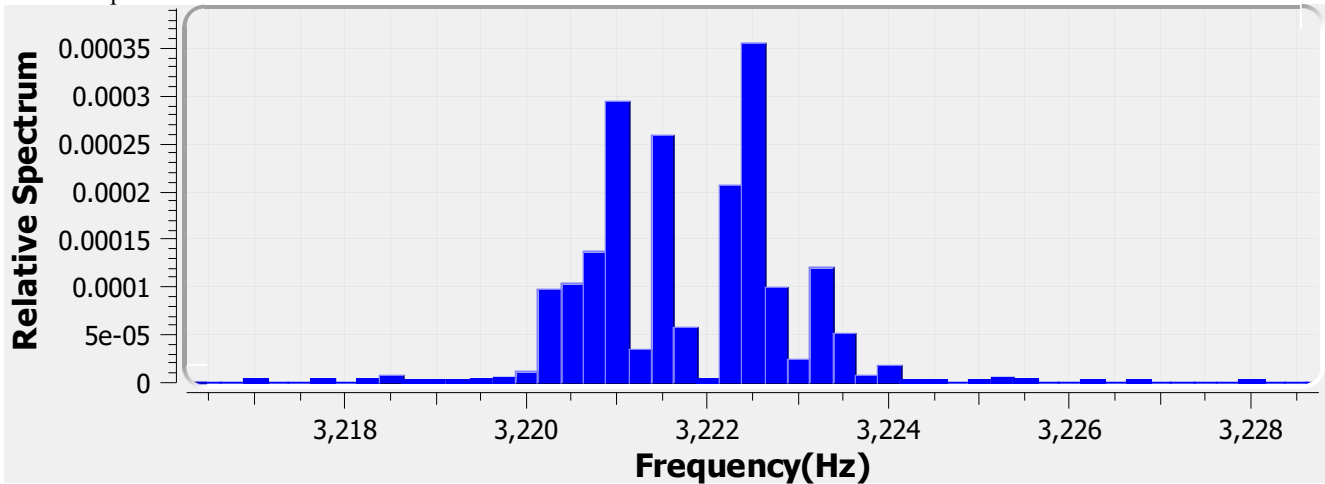
Test Wave

Local Waveform(0.000-180.000s)



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

Relative Spectrum Waveform



Test Result

Avg(lm):	619.054 k	Max(lm):	626.009 k	Min(lm):	612.116 k
IEC-Pst [10KS/s]					
Pst:	0.000	Result:	very acceptable		
CA CEC					
PAM:	1.122%	PAM(40Hz):	0.032%	PAM(90Hz):	0.039%
PAM(200Hz):	0.127%	PAM(400Hz):	0.131%	PAM(1000Hz):	0.144%
ASSIST					
Flicker Index:	0.005	Percent Flicker:	0.437%	d:	0.000%
a:	0.000	MP:	0.0	fb:	0.000Hz
DP:	0%	Acceptability:	no consider stroboscopic effects		
IEEE Std 1789					
NM1:	0.000	NM2:	0.000	Module Depth:	0.437%
Risk level:	No effect				
CIE SVM					
SVM:	0.002	Visibility:	Not Visible		

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