

Flicker Test Report

Test condition

Photometric Type Luminous Flux(lm) Test range: Range2

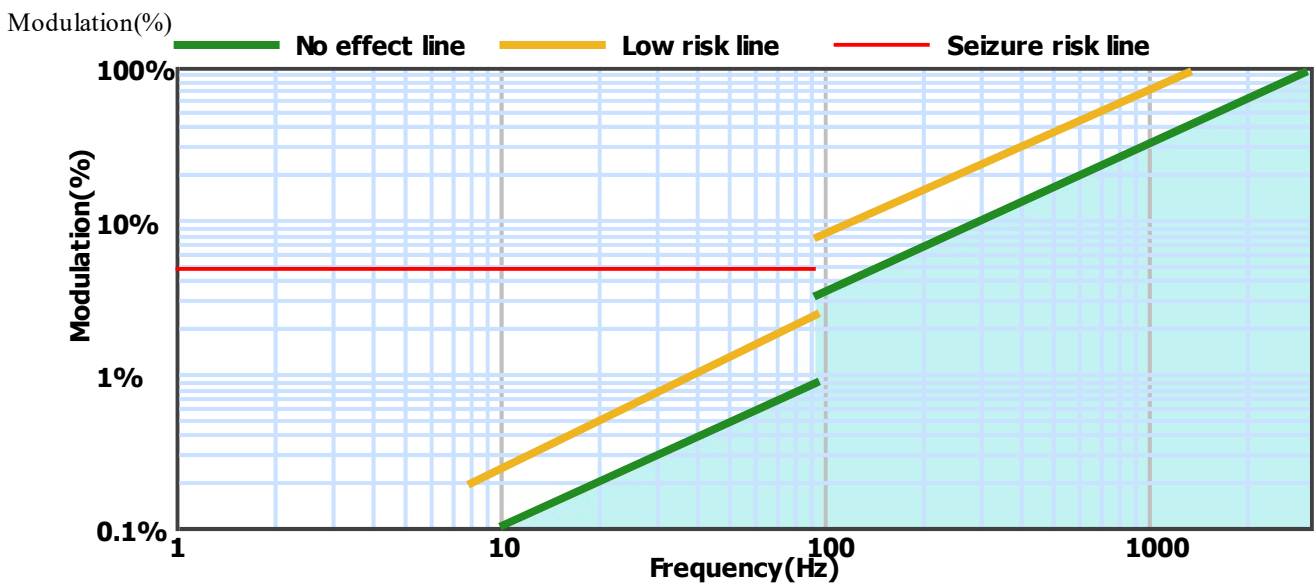
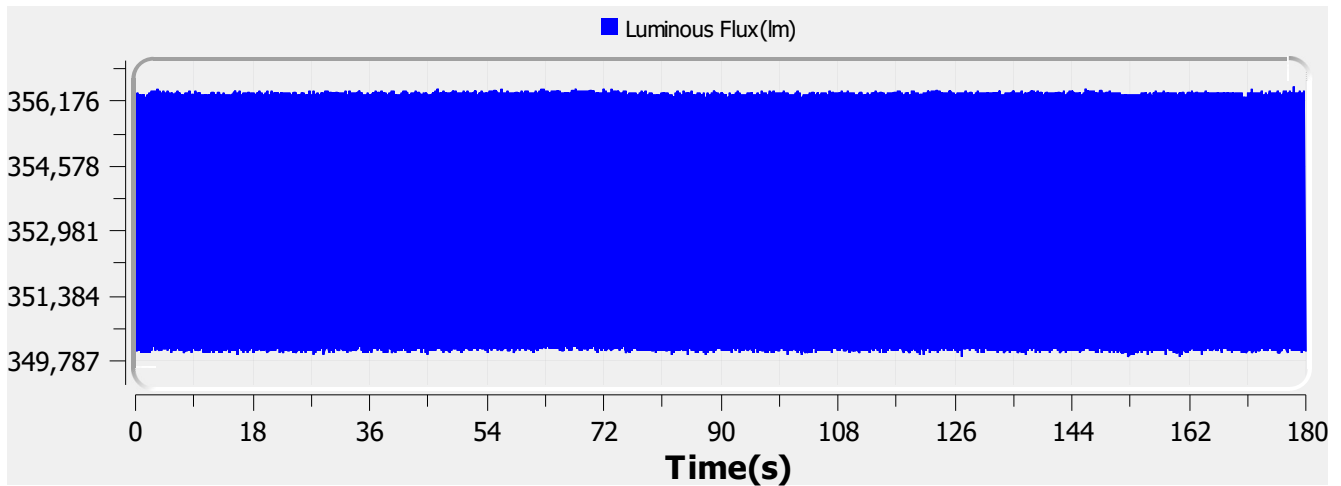
Sampling Mode: Software

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

Tester: Jules Zaccak

Sample time: 2020-5-21 09:47:10

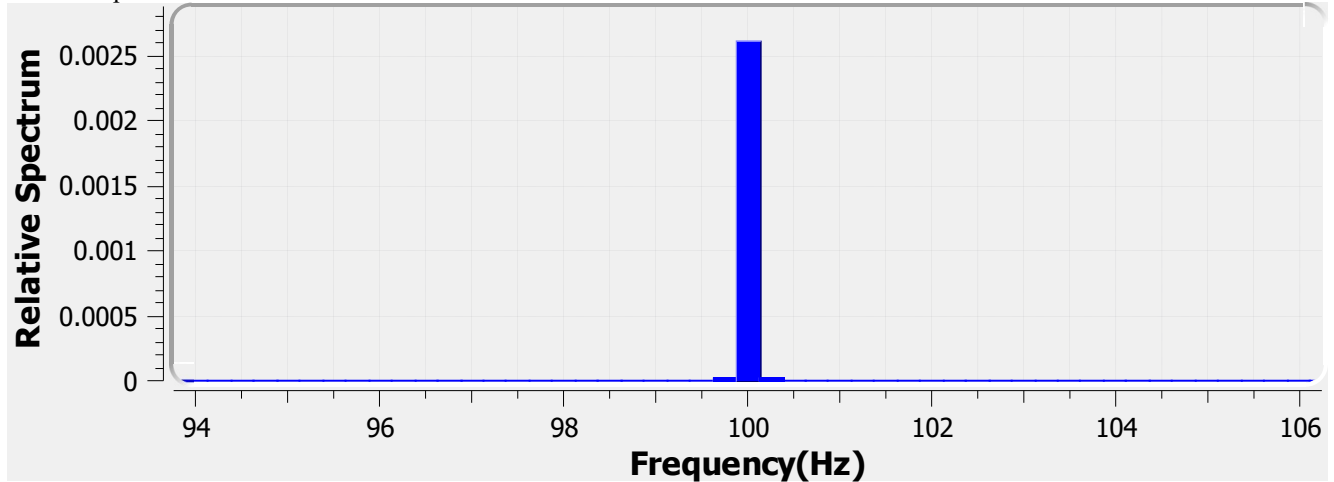
Lamp base orientation: Horizontal

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

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

Flicker Test Report

Test condition

Photometric Type Luminous Flux(lm) Test range: Range3

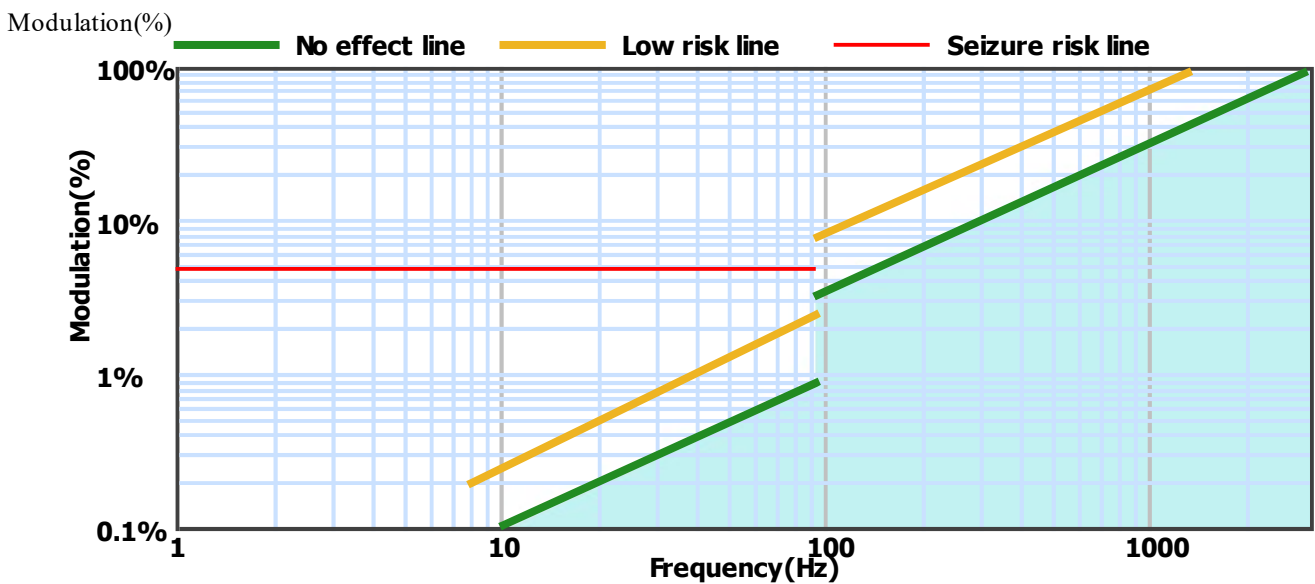
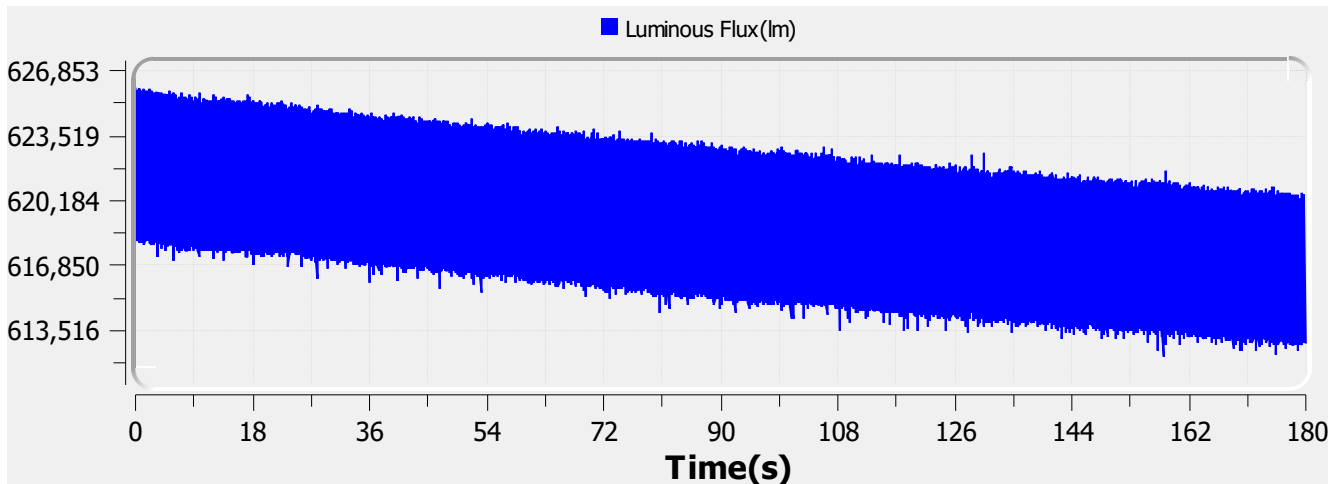
Sampling Mode: Software

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

Tester: Jules Zaccak

Sample time: 2020-5-7 13:21:32

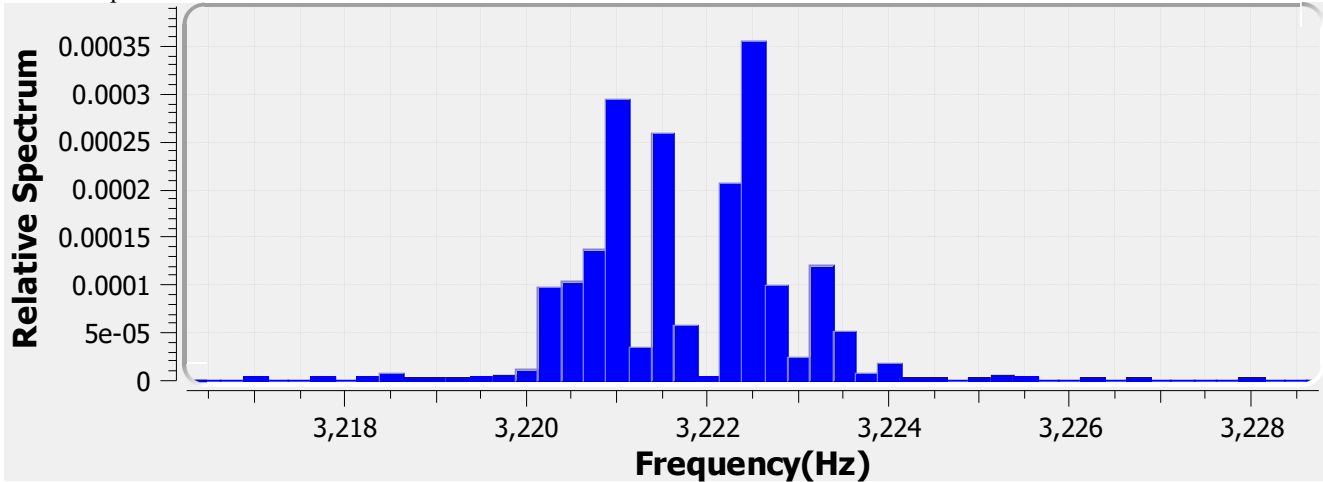
Lamp base orientation: Horizontal

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		
CACEC					
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				
CIESVM					
SVM:	0.002	Visibility:	Not Visible		

Name:	CIRKEL RND/SQR FIX/ADJ	Type:	LUMINAIRE
SN:	EL-CKL-xxxx-000	Manufacturer:	Eagle Lighting
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