

Flicker Test Report

Test condition

Photometric Type Luminous Flux(lm) Test range: Range1

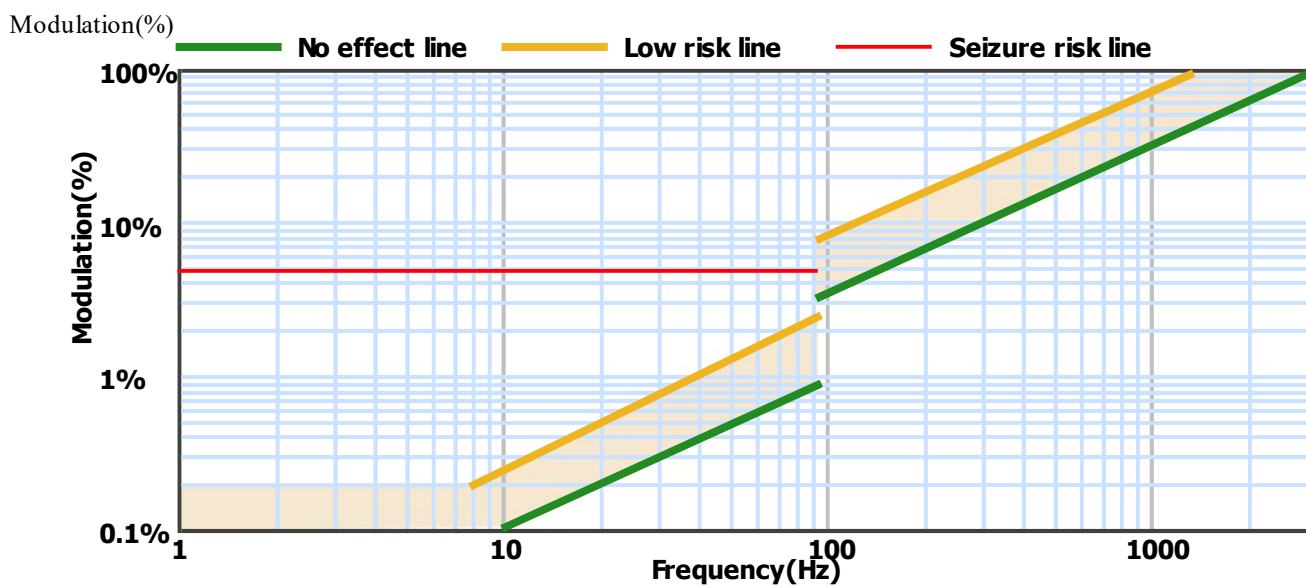
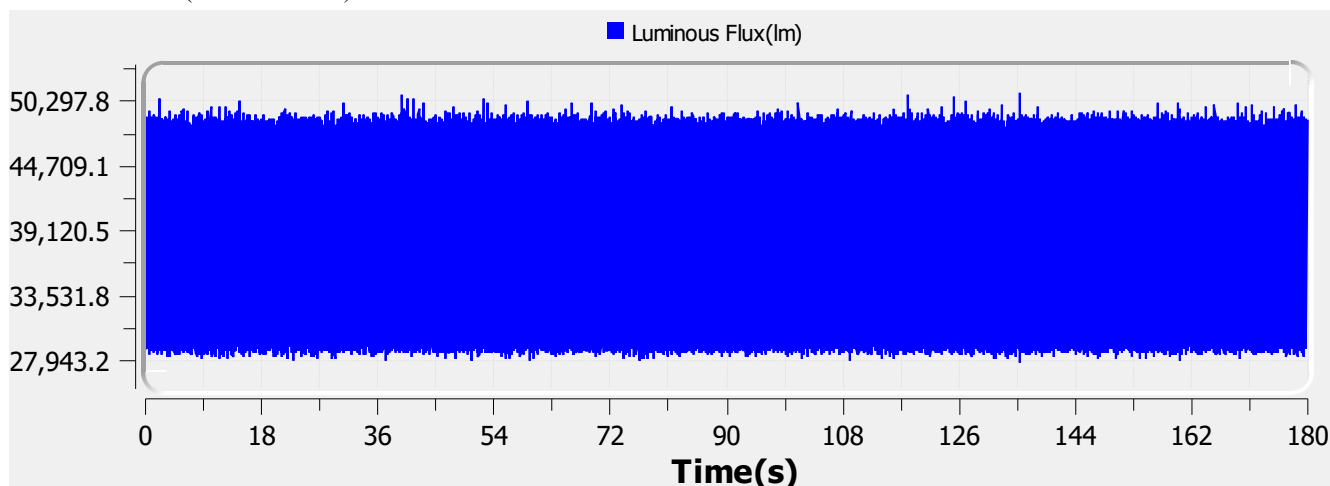
Sampling Mode: Software

Samplerate: 20 kS/s

Sampling Time: 180.00 s

Test Wave

Local Waveform(0.000-180.000s)



Name: OMNIPOD DL 8W 1000LM

Type: LUMINAIRE

SN: ELA-OMND-1100-000

Manufacturer: Eagle Lighting Australia

Tester: Frank Magdic

Sample time: 2020-5-26 18:37:03

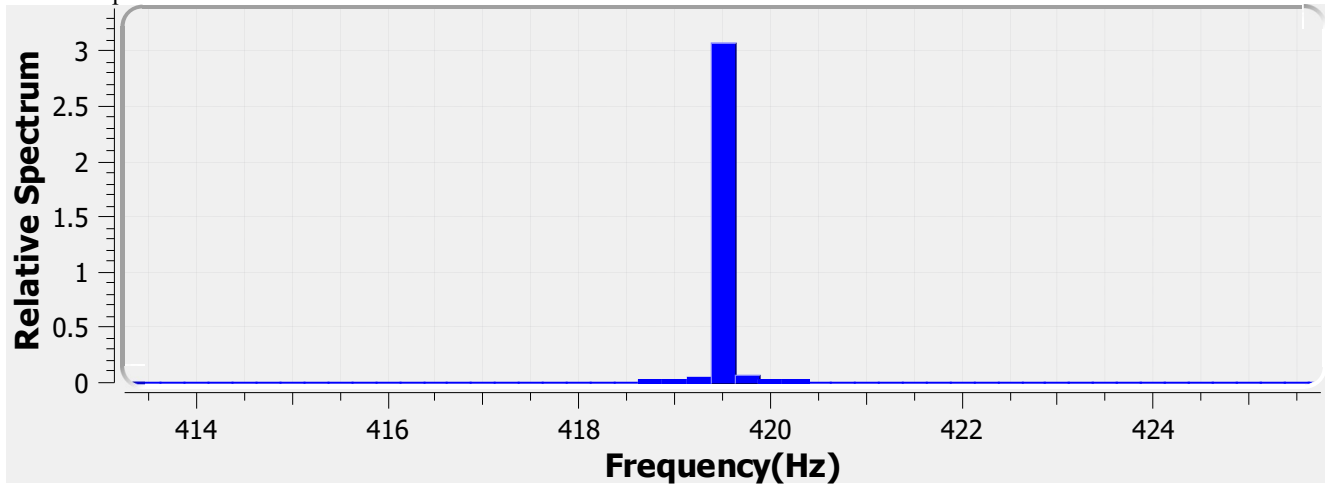
Lamp base orientation: Horizontal

Description:

Remark:

Standard: IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



Test Result

Avg(lm):	37.643 k	Max(lm):	51.145 k	Min(lm):	27.859 k
BASIC					
Frequency:	419.351 Hz				
IEC-Pst [10KS/s]					
Pst:	0.112	Result:	very acceptable		
CA CEC					
PAM:	29.475%	PAM(40Hz):	0.306%	PAM(90Hz):	0.562%
PAM(200Hz):	1.256%	PAM(400Hz):	1.710%	PAM(1000Hz):	20.344%
ASSIST					
Flicker Index:	0.057	Percent Flicker:	21.940%	d:	66.755%
a:	1.137	MP:	0.2	fb:	115.295Hz
DP:	1%	Acceptability:	very acceptable		
IEEE Std 1789					
NM1:	0.547	NM2:	1.313	Module Depth:	21.940%
Risk level:	Low risk				
CIE SVM					
SVM:	0.275	Visibility:	Not Visible		

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Lamp base orientation:	Horizontal	Description:	
Remark:		Standard:	IESNA 2000,CIE TN 006,etc