

Flicker Test Report

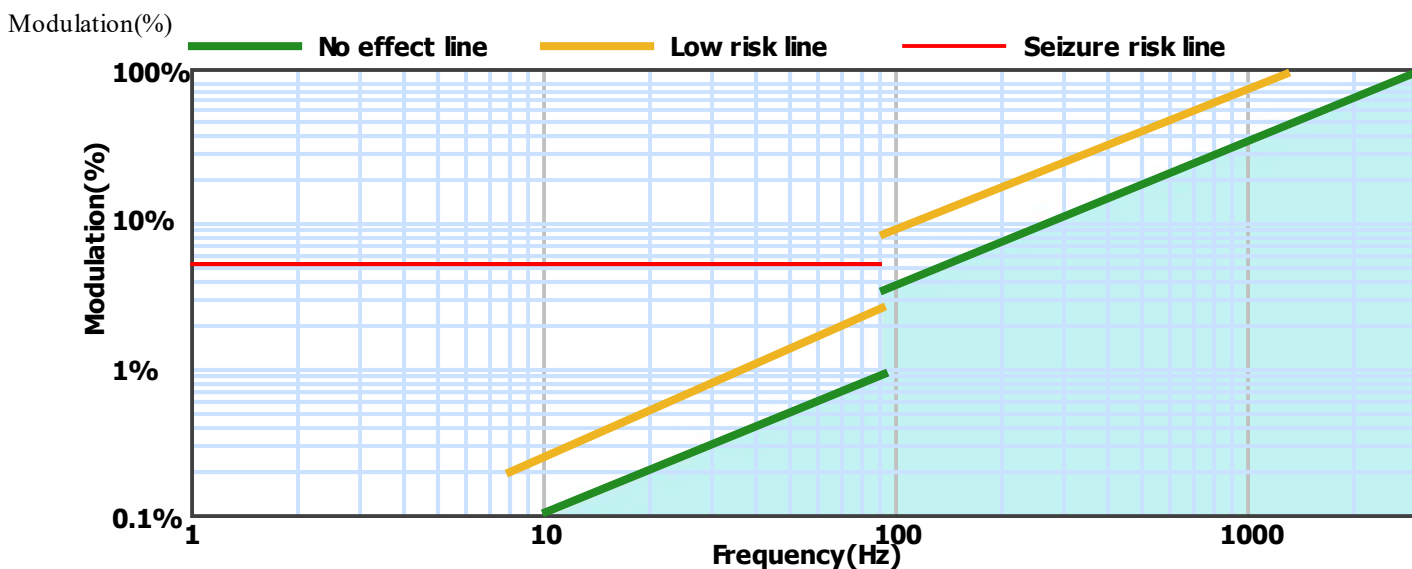
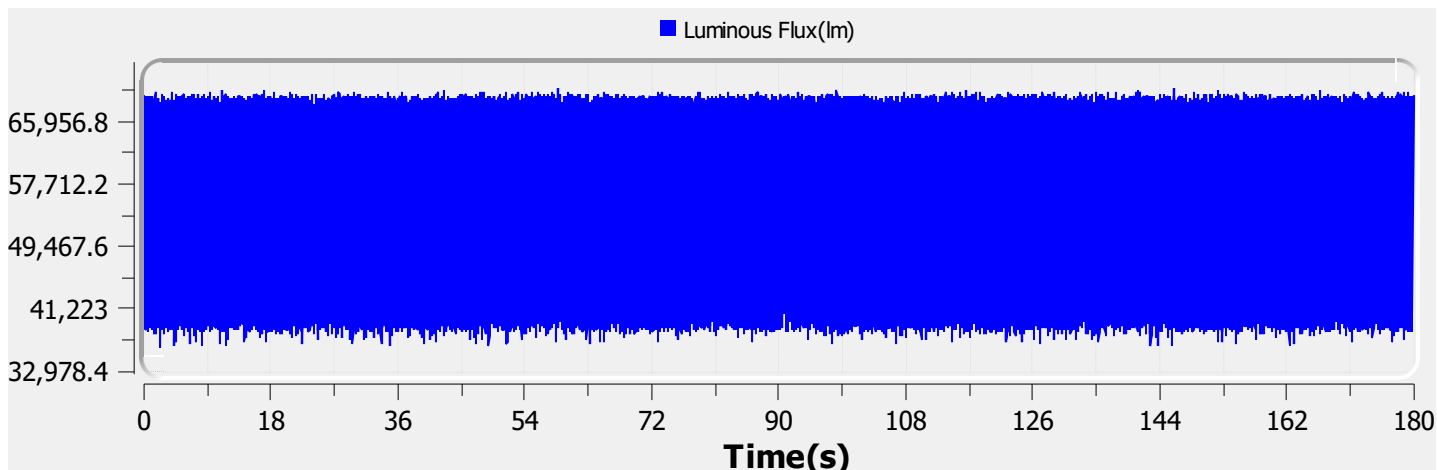
Test condition

Photometric Type: Luminous Flux(lm) Test range: Range2 Sampling Mode: Software

Samplerate: 20 kS/s Sampling Time: 180.00 s

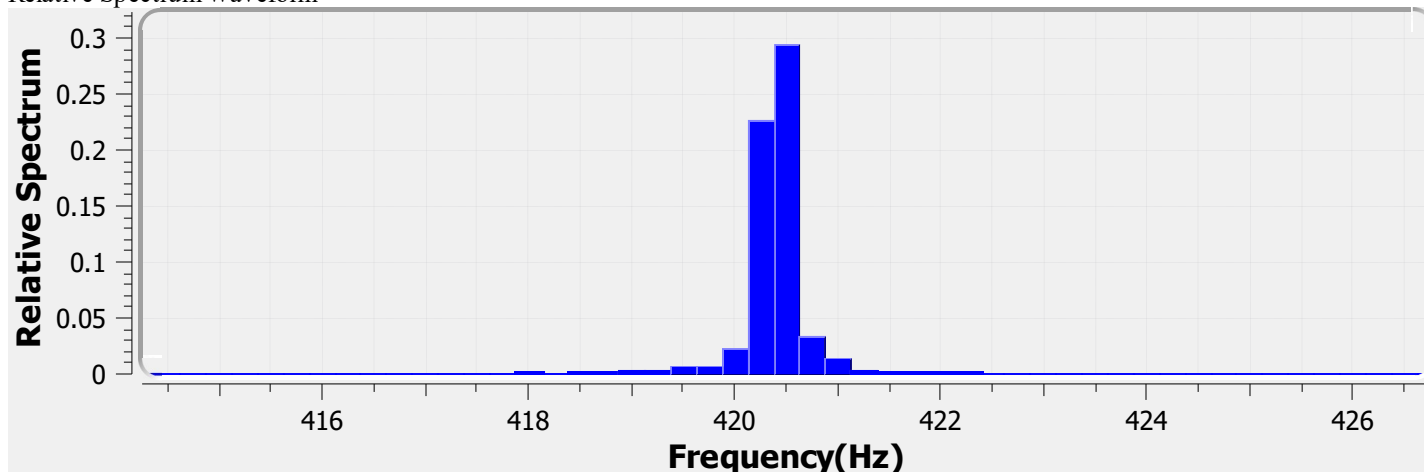
Test Wave

Local Waveform(0.000-180.000s)



Name:		Type:	EL-OMND-2118-000
SN:	ELA-10888-F	Manufacturer:	Eagle Lighting
Tester:	Mark Antonello	Sample time:	2022-7-21 17:48:34
Lamp base orientation:	Horizontal	Description:	OMNIPOD DOWNLIGHT 8W 1000LM 940 120X340 WIPE A
Remark:		Standard:	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



Test Result

Avg(lm):	54.900 k	Max(lm):	70.384 k	Min(lm):	36.031 k
BASIC					
Frequency:	420.500 Hz				
IEC-Pst [10KS/s]					
Pst:	0.119	Result:	very acceptable		
CA CEC					
PAM:	32.286%	PAM(40Hz):	1.061%	PAM(90Hz):	1.780%
PAM(200Hz):	2.872%	PAM(400Hz):	4.161%	PAM(1000Hz):	15.262%
ASSIST					
Flicker Index:	0.035	Percent Flicker:	18.212%	d:	69.031%
a:	1.098	MP:	0.5	fb:	122.478Hz
DP:	5%	Acceptability:	very acceptable		
IEEE Std 1789					
NMI:	0.301	NM2:	0.722	Module Depth:	18.212%
Risk level:	No effect				
CIE SVM					
SVM:	0.123	Visibility:	Not Visible		

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