

Flicker Test Report

Test condition

Photometric Type Luminous Flux(lm) Test range: Range2

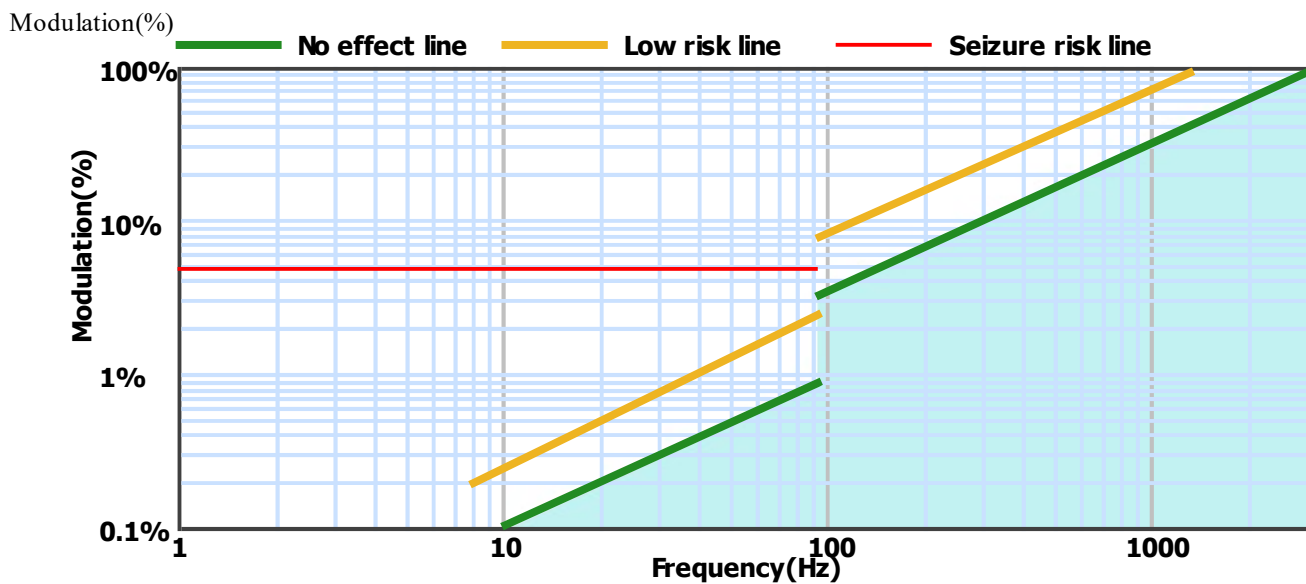
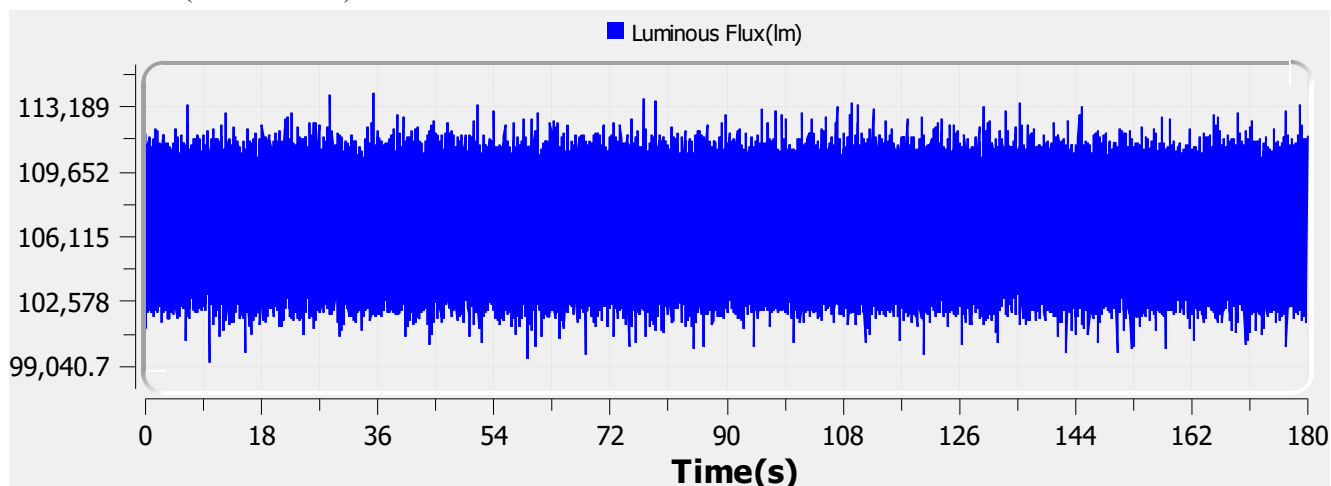
Sampling Mode: Software

Samplerate: 20 kS/s

Sampling Time: 180.00 s

Test Wave

Local Waveform(0.000-180.000s)



Name: CIRCADIA LED ET 26W

Type: LUMINAIRE

SN: EL-CIR1114-044

Manufacturer: Eagle Lighting Australia

Tester: Frank Magdic

Sample time: 2020-5-5 19:25:57

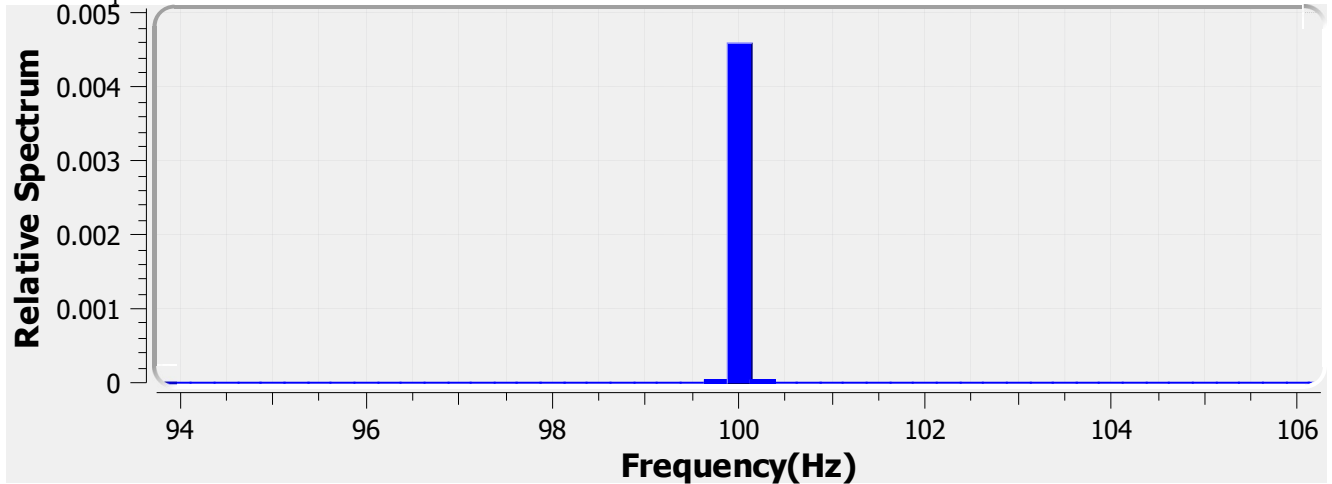
Lamp base orientation: Horizontal

Description:

Remark:

Standard: IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



Test Result

Avg(lm):	106.597 k	Max(lm):	114.039 k	Min(lm):	99.300 k
BASIC					
Frequency:	100.000 Hz				
IEC-Pst [10KS/s]					
Pst:	0.007	Result:	very acceptable		
CA CEC					
PAM:	6.909%	PAM(40Hz):	0.116%	PAM(90Hz):	0.223%
PAM(200Hz):	0.996%	PAM(400Hz):	1.169%	PAM(1000Hz):	1.583%
ASSIST					
Flicker Index:	0.004	Percent Flicker:	3.332%	d:	72.843%
a:	1.353	MP:	0.1	fb:	19.309Hz
DP:	0%	Acceptability:	very acceptable		
IEEE Std 1789					
NM1:	0.098	NM2:	0.234	Module Depth:	3.332%
Risk level:	No effect				
CIE SVM					
SVM:	0.027	Visibility:	Not Visible		

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