LFASuite Test Report

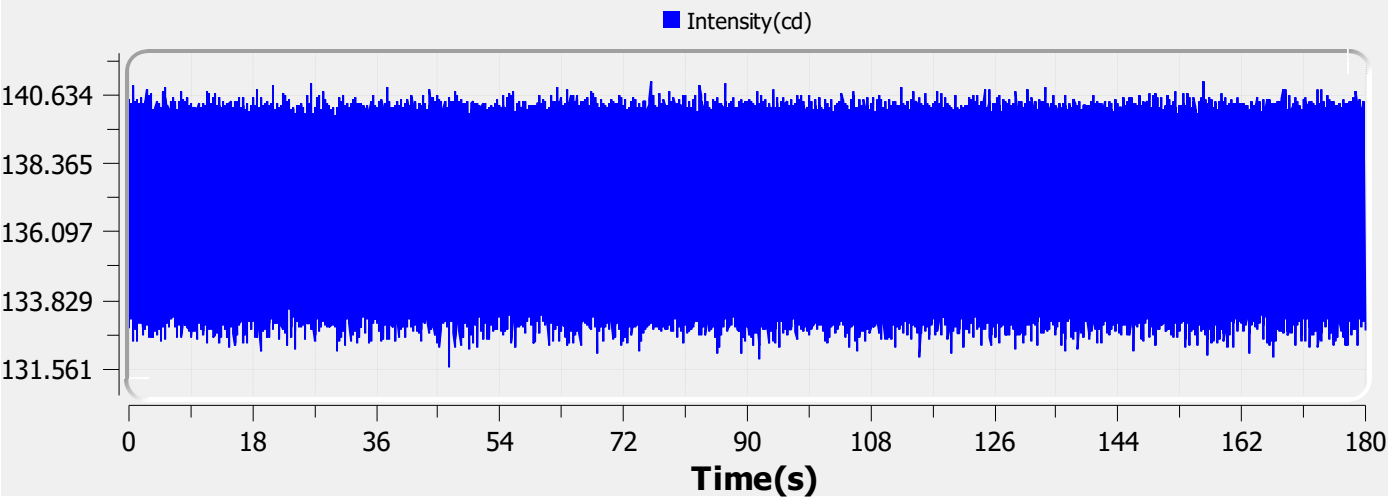
Test condition

Photometric Type: Intensity(cd) **Test range:** Range2 **Sampling Mode:** Software

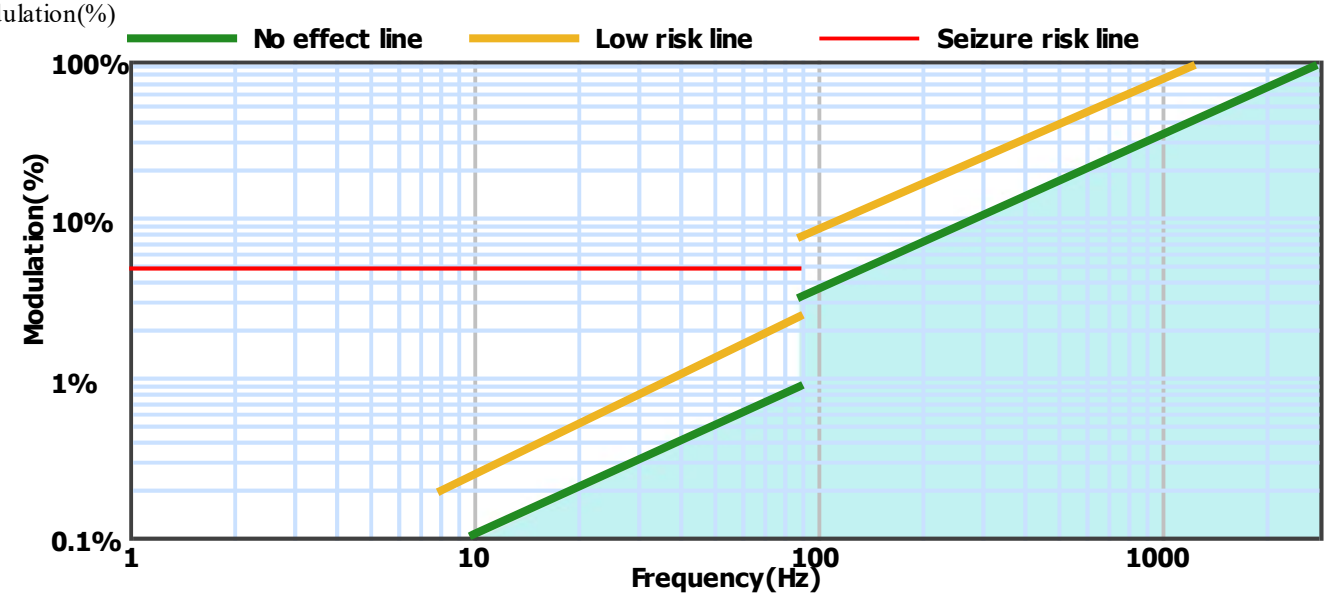
Samplerate: 20 kS/s **Sampling Time:** 180.00 s

Test Wave

Local Waveform(0.000-180.000s)

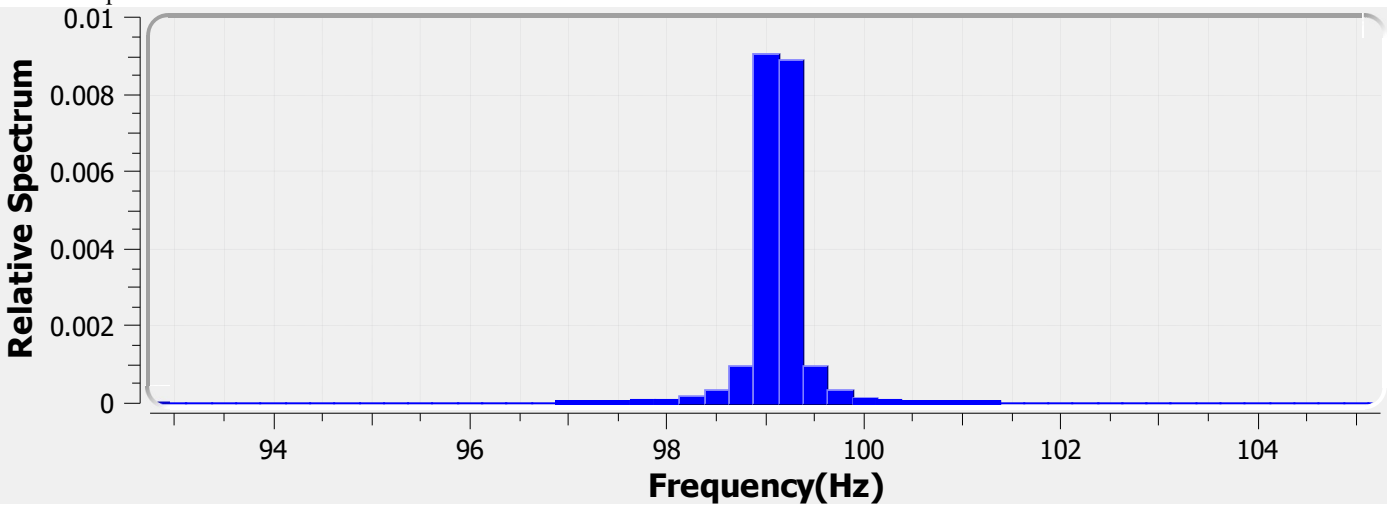


Modulation(%)



Name:	EL-CR44G2-1104-244	**Type:**	EL-CR44G2-1104-244
SN:	ELA-11374-F	**Manufacturer:**	Eagle Lighting
Tester:	Frank Magdic	**Sample time:**	2026-9-17 11:08:00
Lamp base orientation:	Up	**Description:**	CR44 PC BA LED 2R 41W 4990LM 940 DELTA 1220X330 D
Remark:		**Standard:**	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



Test Result

Avg(cd):	136.882	**Max(cd):**	141.080	**Min(cd):**	131.628

BASIC

Frequency:	99.000 Hz

IEC-Pst [10KS/s]

Pst:	0.011	**Result:**	very acceptable

CA CEC

PAM:	3.466%	**PAM(40Hz):**	0.055%	**PAM(90Hz):**	0.087%
PAM(200Hz):	1.612%	**PAM(400Hz):**	1.714%	**PAM(1000Hz):**	1.971%

ASSIST

Flicker Index:	0.005	**Percent Flicker:**	2.314%	**d:**	0.000%
a:	0.000	**MP:**	0.0	**fb:**	0.000Hz
DP:	0%	**Acceptability:**	no consider stroboscopic effects		

IEEE Std 1789

NM1:	0.205	**NM2:**	0.493	**Module Depth:**	2.314%
Risk level:	No effect				

CIE SVM

SVM:	0.057	**Visibility:**	Not Visible

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