Flicker Test Report

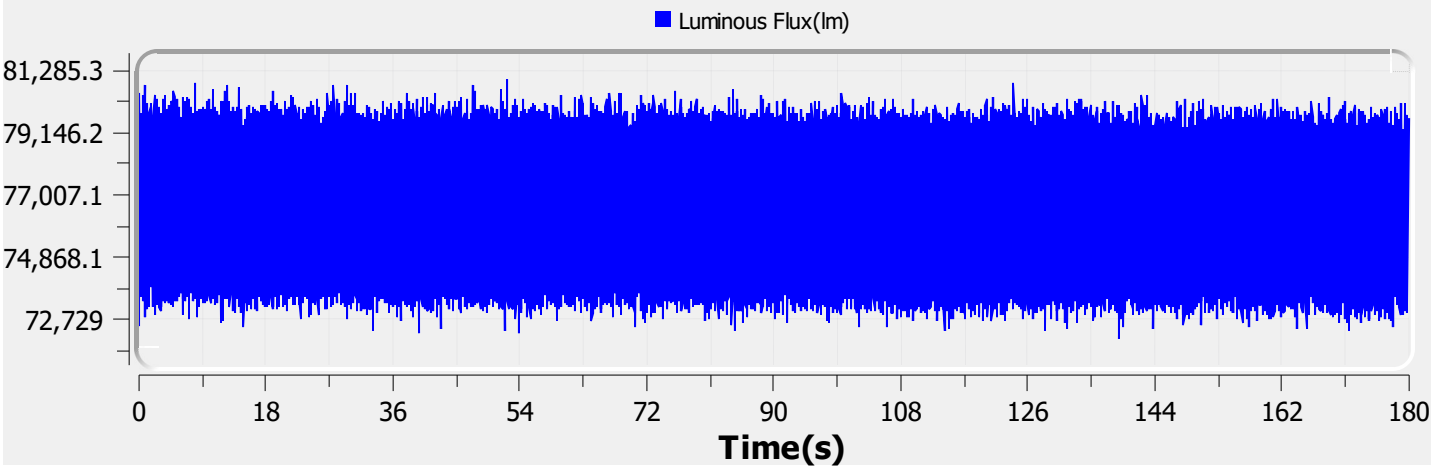
Test condition

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

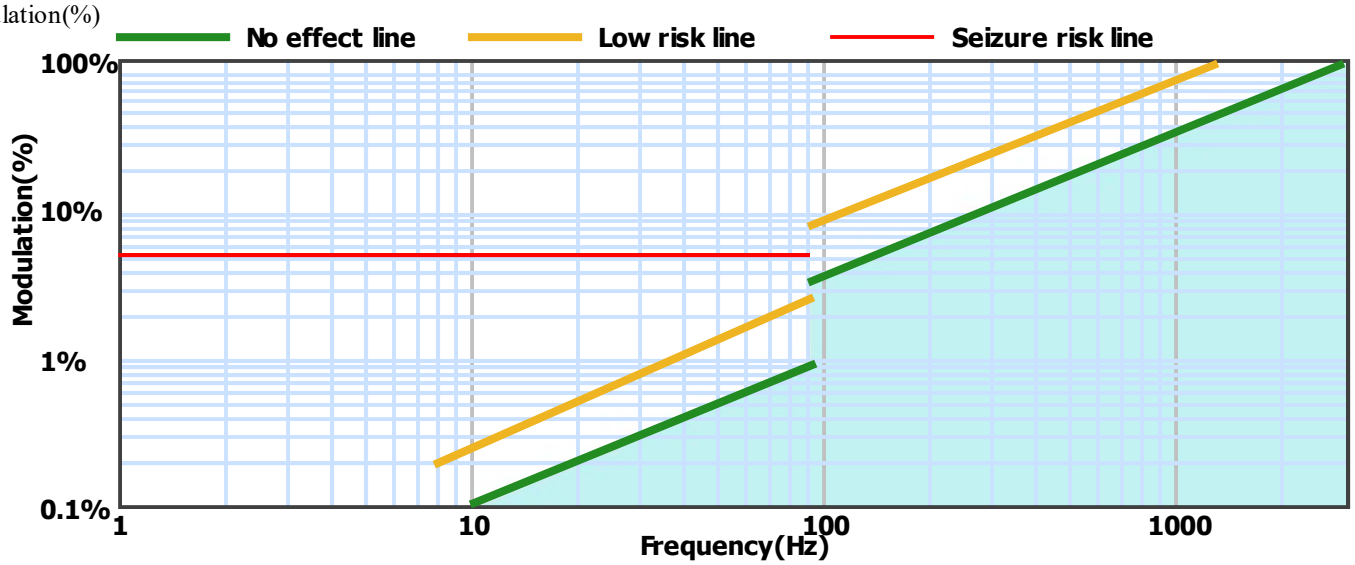
Samplerate: 20 kS/s **Sampling Time:** 180.00 s

Test Wave

Local Waveform(0.000-180.000s)

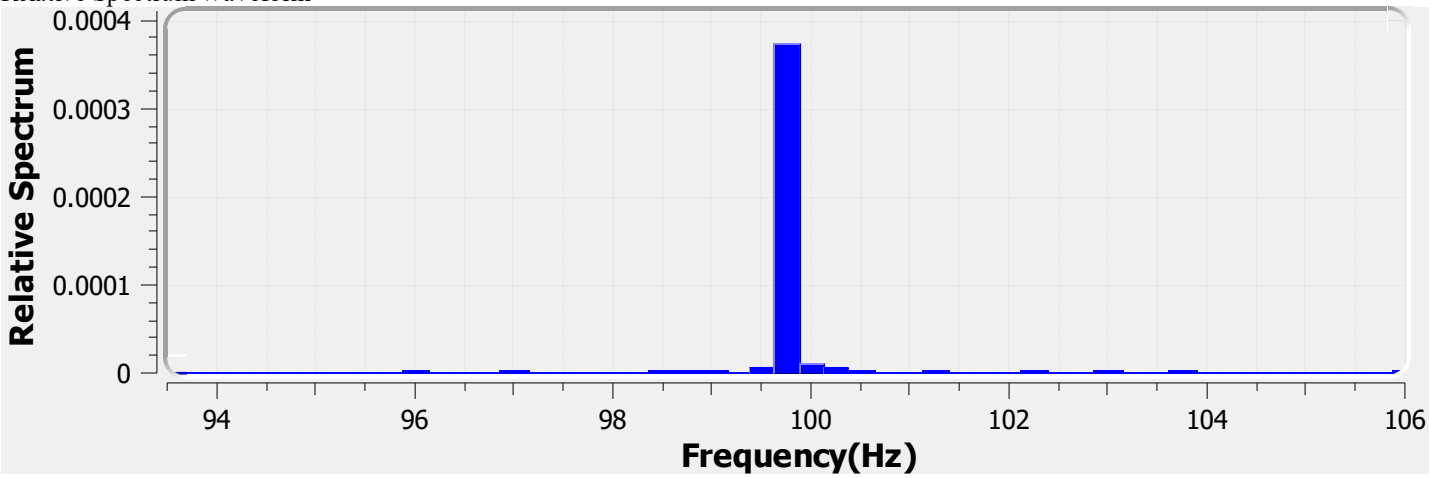


Modulation(%)



Name:	EL-DENL-3105-000	**Type:**	EL-DENL-3105-000
SN:	ELA-10897-F	**Manufacturer:**	Eagle Lighting
Tester:	Jules Zaccak	**Sample time:**	2022-10-28 12:07:36
Lamp base orientation:	Horizontal	**Description:**	DENSUS LED OPAL POLY 1R 18W 3200LM 840 1280X100
Remark:		**Standard:**	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



Test Result

Avg(lm):	76.746 k	**Max(lm):**	80.985 k	**Min(lm):**	72.072 k
BASIC					
Frequency:	99.750 Hz				
IEC-Pst [10KS/s]					
Pst:	0.139	**Result:**	very acceptable		
CA CEC					
PAM:	5.824%	**PAM(40Hz):**	0.237%	**PAM(90Hz):**	0.359%
PAM(200Hz):	0.768%	**PAM(400Hz):**	1.164%	**PAM(1000Hz):**	1.994%
ASSIST					
Flicker Index:	0.006	**Percent Flicker:**	3.567%	**d:**	0.000%
a:	0.000	**MP:**	0.1	**fb:**	0.000Hz
DP:	1%	**Acceptability:**	no consider stroboscopic effects		
IEEE Std 1789					
NM1:	0.051	**NM2:**	0.123	**Module Depth:**	3.567%
Risk level:	No effect				
CIE SVM					
SVM:	0.008	**Visibility:**	Not Visible		

Name:	EL-DENL-3105-000	**Type:**	EL-DENL-3105-000
SN:	ELA-10897-F	**Manufacturer:**	Eagle Lighting
Tester:	Jules Zaccak	**Sample time:**	2022-10-28 12:07:36
Lamp base orientation:	Horizontal	**Description:**	DENSUS LED OPAL POLY 1R 18W 3200LM 840 1280X100
Remark:		**Standard:**	IESNA 2000,CIE TN 006,etc