

Flicker Test Report

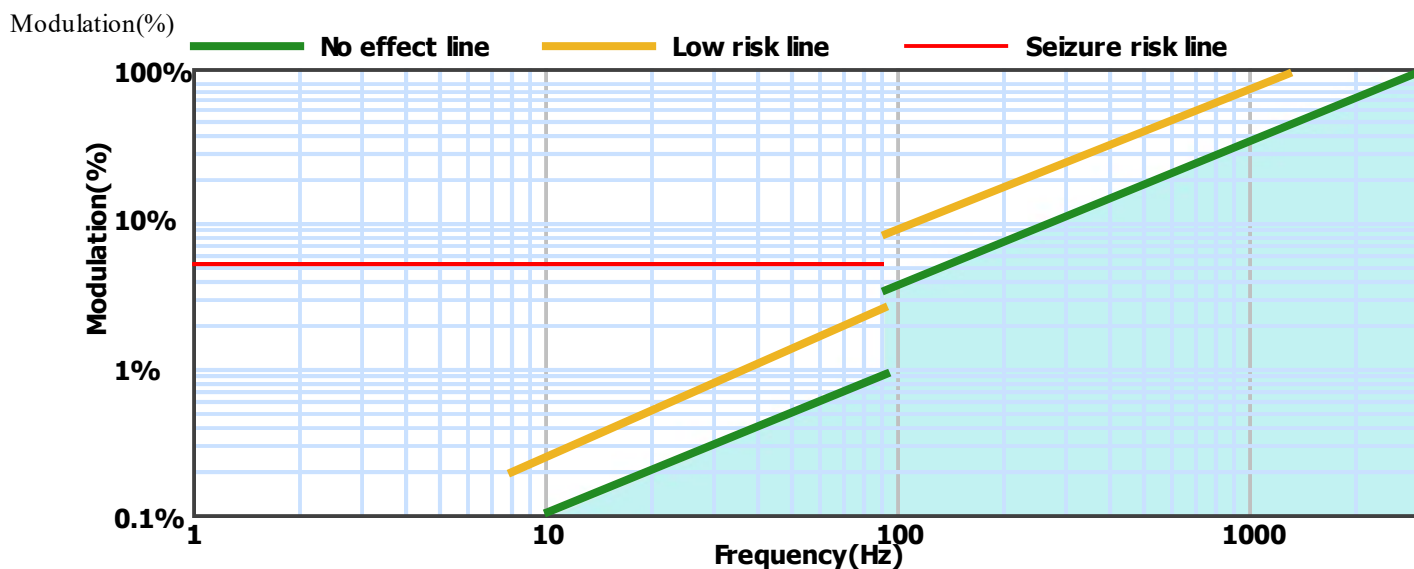
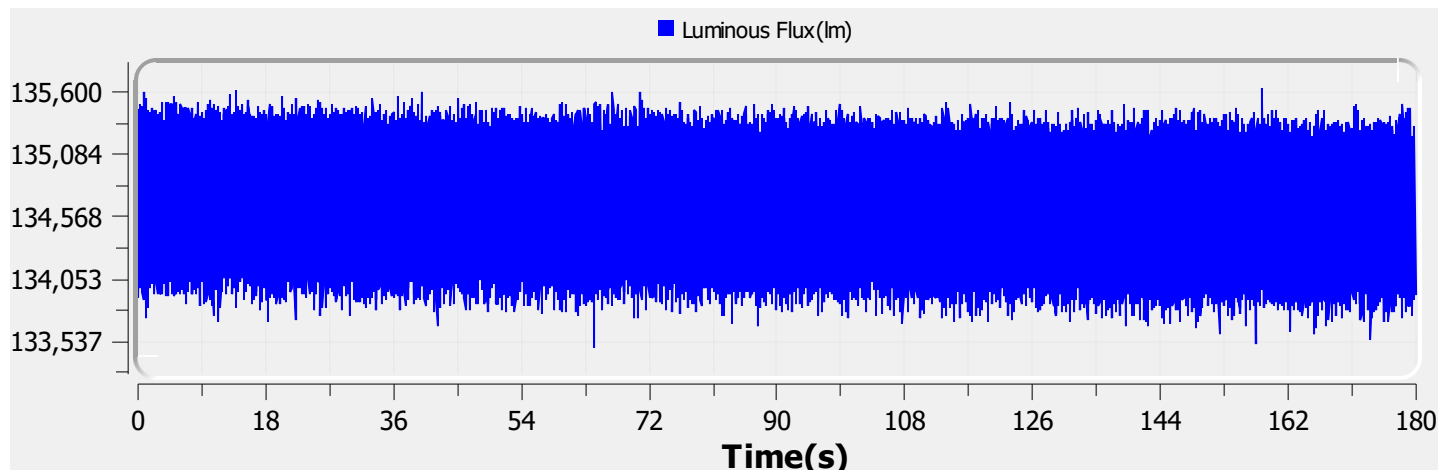
Test condition

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

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

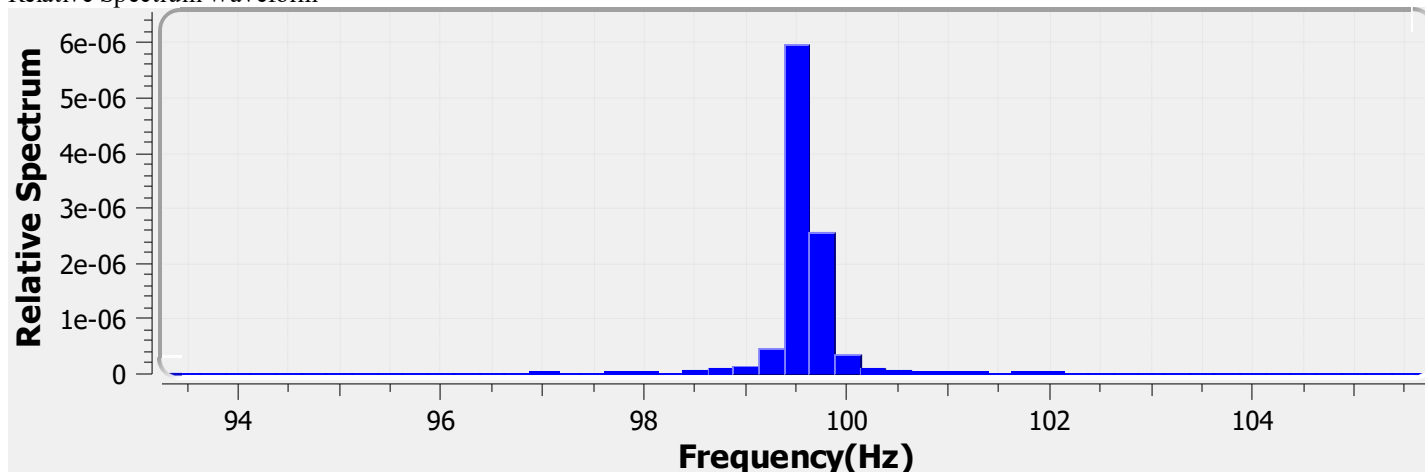
Test Wave

Local Waveform(0.000-180.000s)



Name:	EL-AURH-3100-200	Type:	EL-AURH-3100-200
SN:	ELA-10992-F	Manufacturer:	Eagle Lightng
Tester:	Jules Zaccak	Sample time:	2023-11-6 10:56:43
Lamp base orientation:	Horizontal	Description:	AURELED HYGIENE 18W 2850LM 940 DELTA 600X600 DA
Remark:		Standard:	IESNA 2000,CIE TN 006,etc

Relative Spectrum Waveform



Test Result

Avg(lm):	134.662 k	Max(lm):	135.631 k	Min(lm):	133.483 k
BASIC					
Frequency:	99.500 Hz				
IEC-Pst [10KS/s]					
Pst:	0.000	Result:	very acceptable		
CA CEC					
PAM:	0.798%	PAM(40Hz):	0.015%	PAM(90Hz):	0.029%
PAM(200Hz):	0.069%	PAM(400Hz):	0.085%	PAM(1000Hz):	0.145%
ASSIST					
Flicker Index:	0.001	Percent Flicker:	0.418%	d:	0.000%
a:	0.000	MP:	0.0	fb:	0.000Hz
DP:	0%	Acceptability:	no consider stroboscopic effects		
IEEE Std 1789					
NM1:	0.005	NM2:	0.012	Module Depth:	0.418%
Risk level:	No effect				
CIE SVM					
SVM:	0.001	Visibility:	Not Visible		

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