

# Flicker Test Report

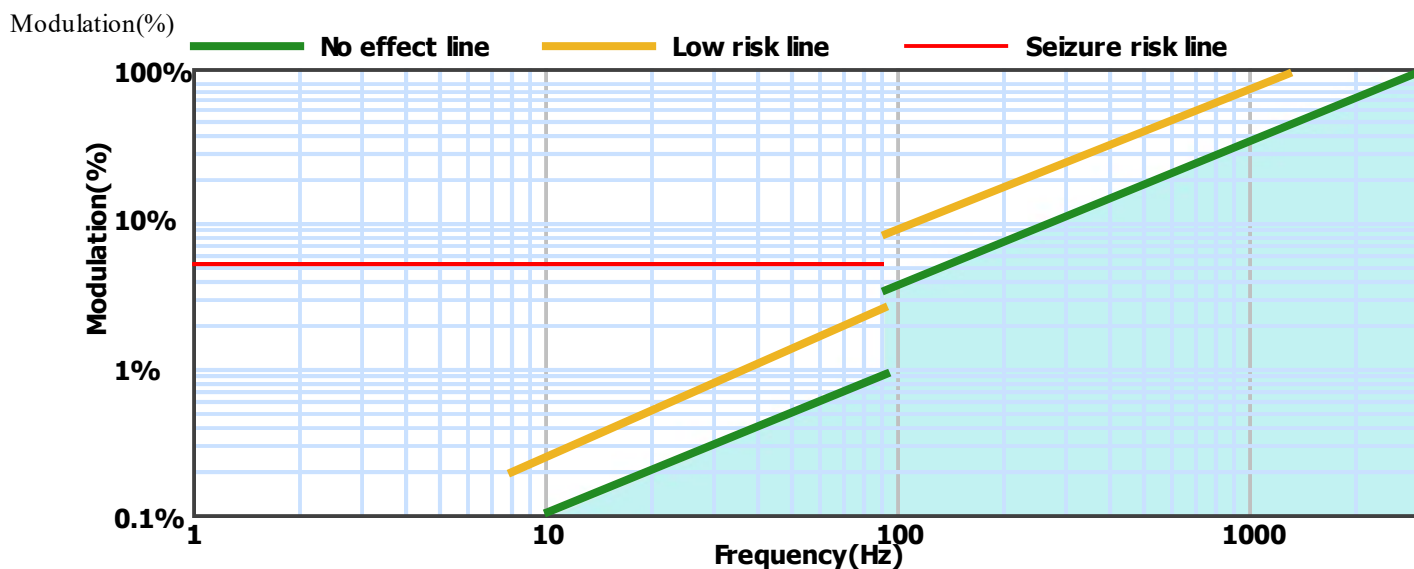
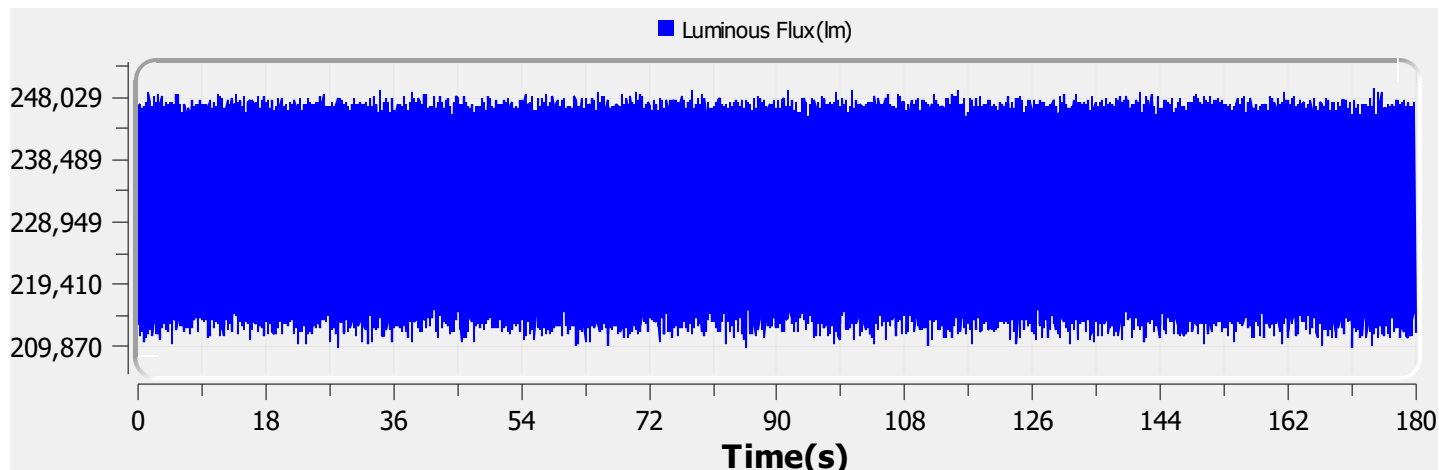
## Test condition

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

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

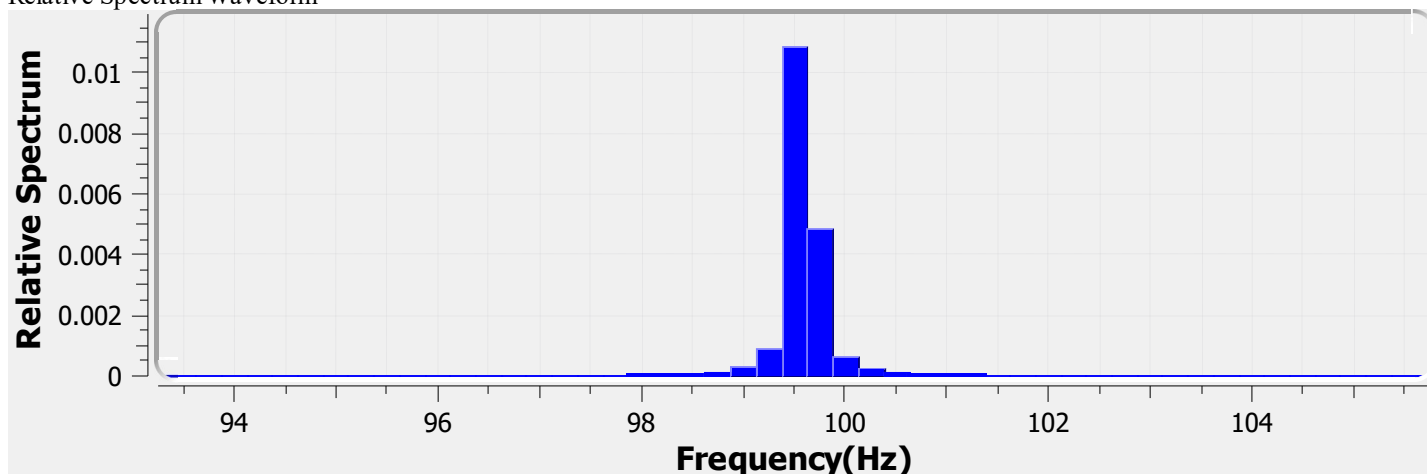
## Test Wave

Local Waveform(0.000-180.000s)



|                               |                  |                      |   |
|-------------------------------|------------------|----------------------|---|
| <b>Name:</b>                  | EL-AURH-3102-200 | <b>Type:</b>         | EL-AURH-3102-200                            |
| <b>SN:</b>                    | ELA-10990-F      | <b>Manufacturer:</b> | Eagle Lightng                               |
| <b>Tester:</b>                | Jules Zaccak     | <b>Sample time:</b>  | 2023-10-2 15:43:18                          |
| <b>Lamp base orientation:</b> | Horizontal       | <b>Description:</b>  | AURELED HYGIENE 27W 4300LM 940 DELA 600X600 |
| <b>Remark:</b>                |                  | <b>Standard:</b>     | IESNA 2000,CIE TN 006,etc                   |

Relative Spectrum Waveform



## Test Result

**Avg(lm):** 231.458 k      **Max(lm):** 249.420 k      **Min(lm):** 209.672 k

### BASIC

**Frequency:** 99.500 Hz

### IEC-Pst [10KS/s]

**Pst:** 0.011      **Result:** very acceptable

### CA CEC

**PAM:** 8.658%      **PAM(40Hz):** 0.069%      **PAM(90Hz):** 0.116%  
**PAM(200Hz):** 1.619%      **PAM(400Hz):** 1.874%      **PAM(1000Hz):** 2.940%

### ASSIST

**Flicker Index:** 0.010      **Percent Flicker:** 5.933%      **d:** 0.000%  
**a:** 0.000      **MP:** 0.0      **fb:** 0.000Hz  
**DP:** 0%      **Acceptability:** no consider stroboscopic effects

### IEEE Std 1789

**NM1:** 0.204      **NM2:** 0.490      **Module Depth:** 5.933%  
**Risk level:** No effect

### CIE SVM

**SVM:** 0.053      **Visibility:** Not Visible

|                               |                  |                      |   |
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