Test Report for Flicker

Report ID: Strobe test
Catalog: ELED-60-xT-SL(x=12,24 or 48)
Description: worked with regular and appropriate LED strip according to tested LED driver

Manufacturer: China Factory
Number:
Comments: 100% brightness level

Test Results

Power Supply: U=230.0V, F=50.00Hz, Voltage Modulation: No

Basic

Frequency: 100.204 Hz
Average: 3901.240 lm
Maximum: 3953.217 lm
Minimum: 3846.836 lm

IEC-Pst

PstLM: 0.003
Evaluate: Acceptable

CIE SVM

SVM: 0.032
Visibility: Not Visibile

IEEE Std 1789

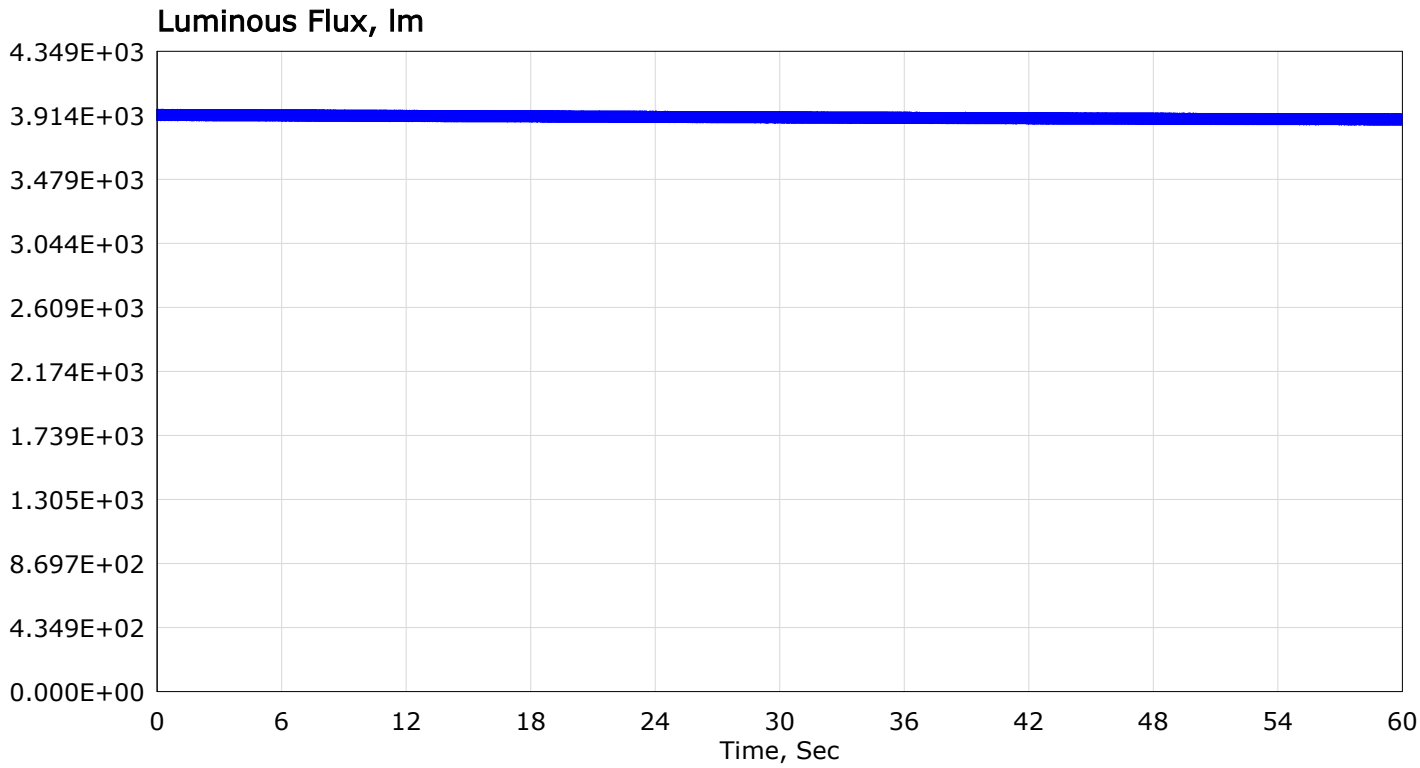
NM1: 0.108
Modulation: 0.957%
NM2: 0.259
Risk Level: No Effect

ASSIST

Flicker Index: 0.003
Percent Flicker: 0.957%
Mp: 0.020
Dp: 0.404%
d : NA
a : NA
fb: NA
Evaluate: NA

CA CEC

PAM: 0.957%
PAM(40Hz): 0.380%
PAM(90Hz): 0.384%
PAM(200Hz): 1.185%
PAM(400Hz): 1.228%
PAM(1000Hz): 1.226%



Test Lab: Ecopac(UK)Power Ltd
Operator: ZL
Photometric Type: Luminous Flux
Sample Rate: 50 KS/s
Signal: P2,M39897,

Test Equipment: LFM-5000
Test Time: 2026-08-11 09:52:26
Testing Environment: 25.7 °C, 59.7%
Sample Duration: 60.0 S
According: IESNA 2000, CIE TN 006, etc

Test Report for CIE SVM

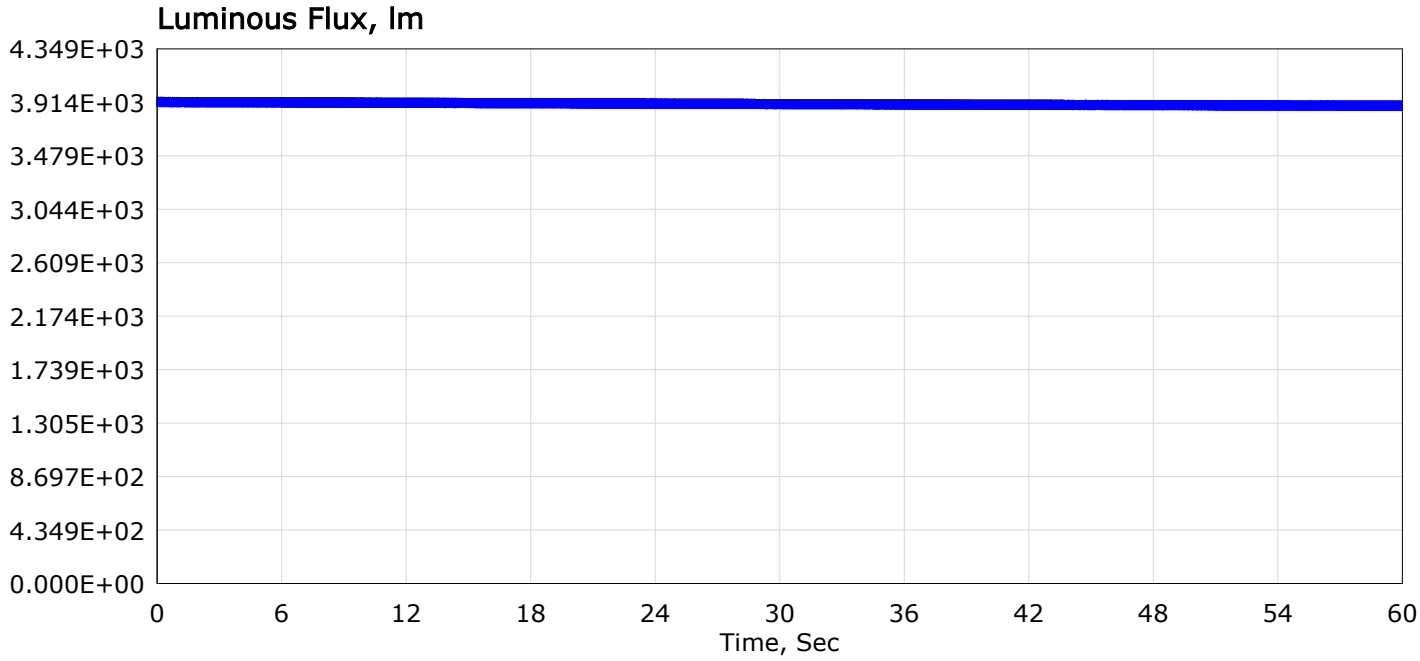
Report ID: Strobe test
Catalog: ELED-60-xT-SL(x=12,24 or 48)
Description: worked with regular and appropriate LED strip according to tested LED driver

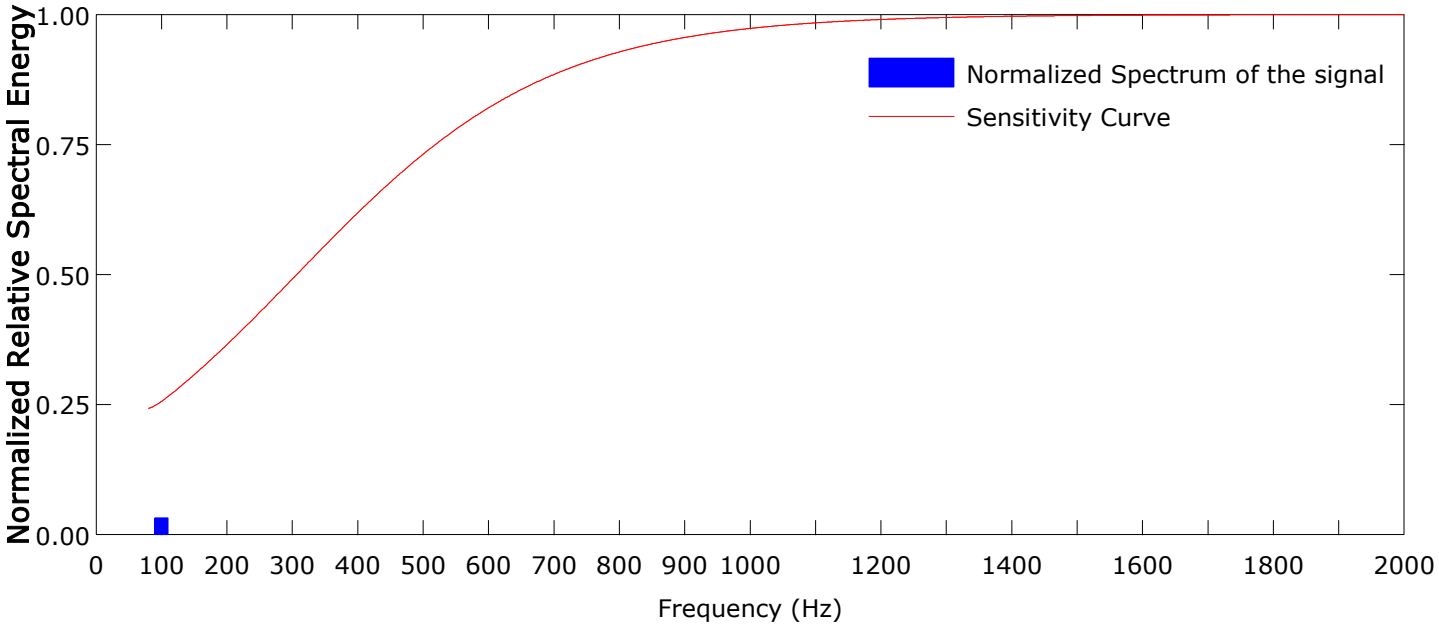
Manufacturer: China Factory
Number:
Comments: 100% brightness level

Test Results

Power Supply: U=230.0V, F=50.00Hz, Voltage Modulation: No
Frequency: 100.204 Hz
Maximum: 3953.217 lm
Flicker Index: 0.003
SVM: 0.032

Average: 3901.240 lm
Minimum: 3846.836 lm
Modulation: 0.957%
Visibility: Not Visibile





Test Lab: Ecopac(UK)Power Ltd
Operator: ZL
Photometric Type: Luminous Flux
Sample Rate: 50 KS/s
Signal: P2,M39897,

Test Equipment: LFM-5000
Test Time: 2026-08-11 09:52:26
Testing Environment: 25.7 °C, 59.7%
Sample Duration: 60.0 S
According: CIE TN 006:2016

Test Report for IEC Pst

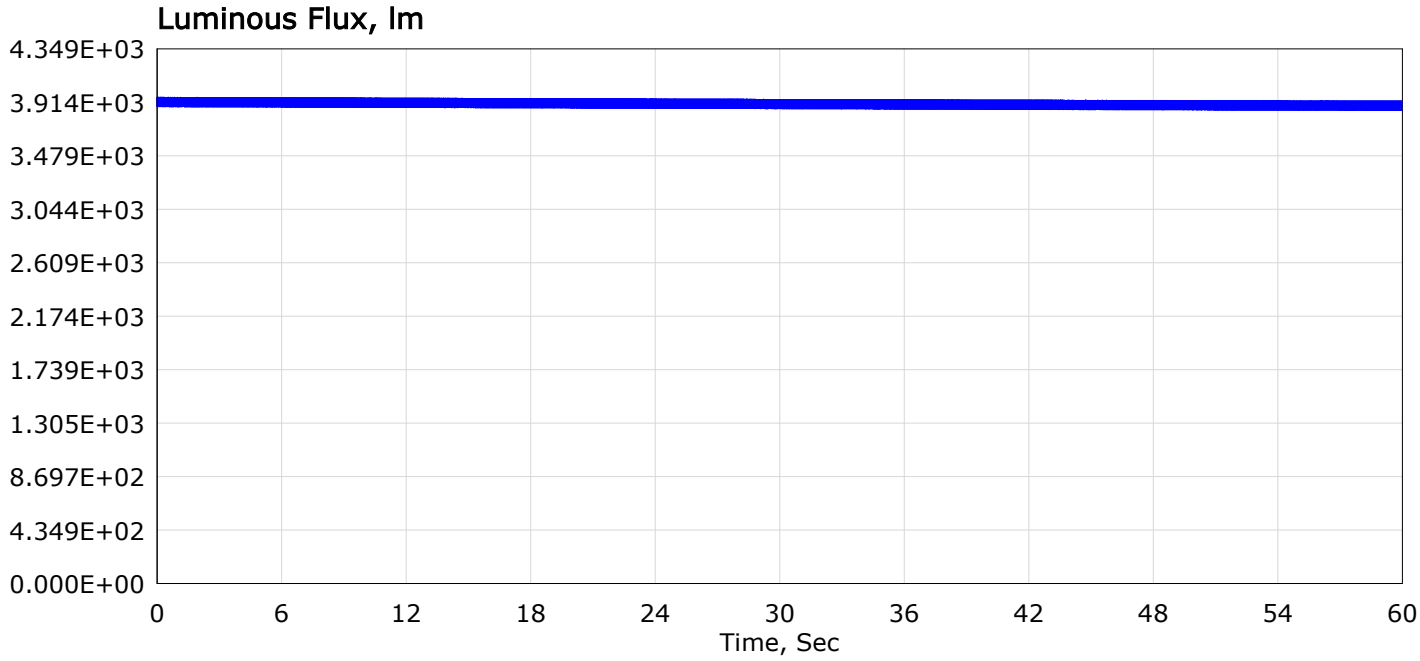
Report ID: Strobe test
Catalog: ELED-60-xT-SL(x=12,24 or 48)
Description: worked with regular and appropriate LED strip according to tested LED driver

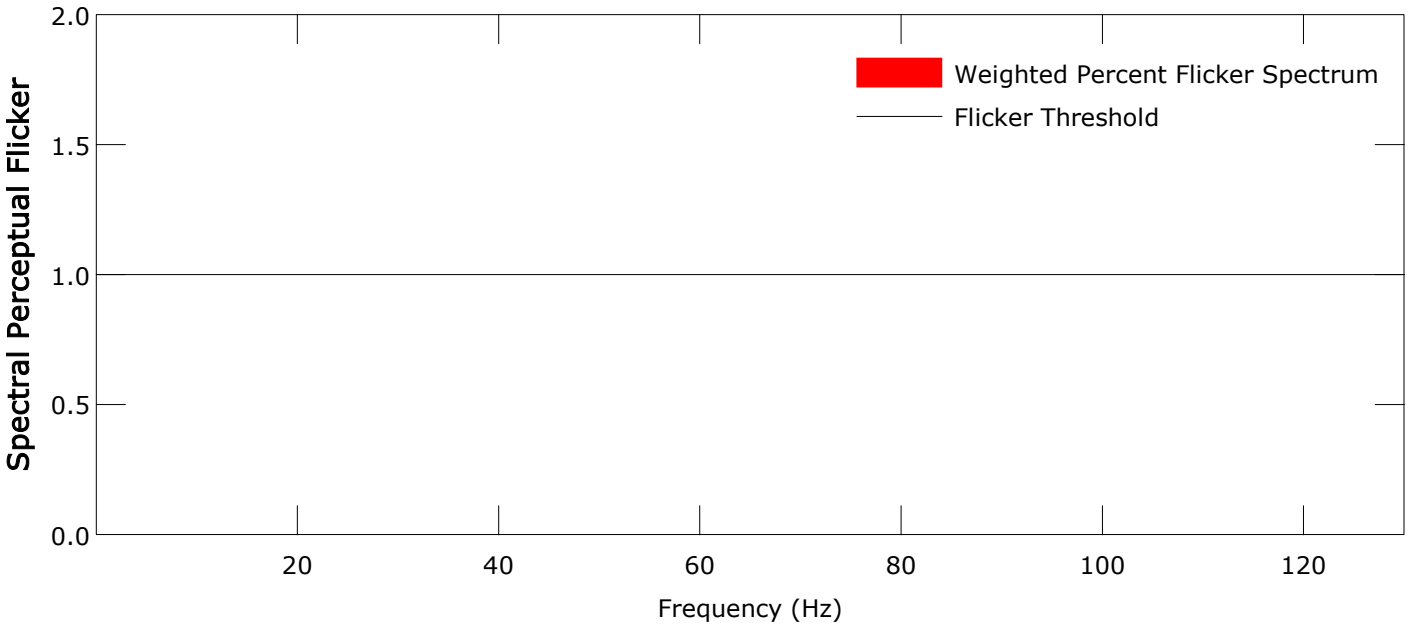
Manufacturer: China Factory
Number:
Comments: 100% brightness level

Test Results

Power Supply: U=230.0V, F=50.00Hz, Voltage Modulation: No
Frequency: 100.204 Hz
Maximum: 3953.217 lm
Flicker Index: 0.003
PstLM: 0.003

Average: 3901.240 lm
Minimum: 3846.836 lm
Percent Flicker: 0.957%
Evaluate: Acceptable





Test Lab: Ecopac(UK)Power Ltd
Operator: ZL
Photometric Type: Luminous Flux
Sample Rate: 50 KS/s
Signal: P2,M39897,

Test Equipment: LFM-5000
Test Time: 2026-08-11 09:52:26
Testing Environment: 25.7 °C, 59.7%
Sample Duration: 60.0 S
According: IEC TR 61547-1:2020

Test Report for IEEE Std1789

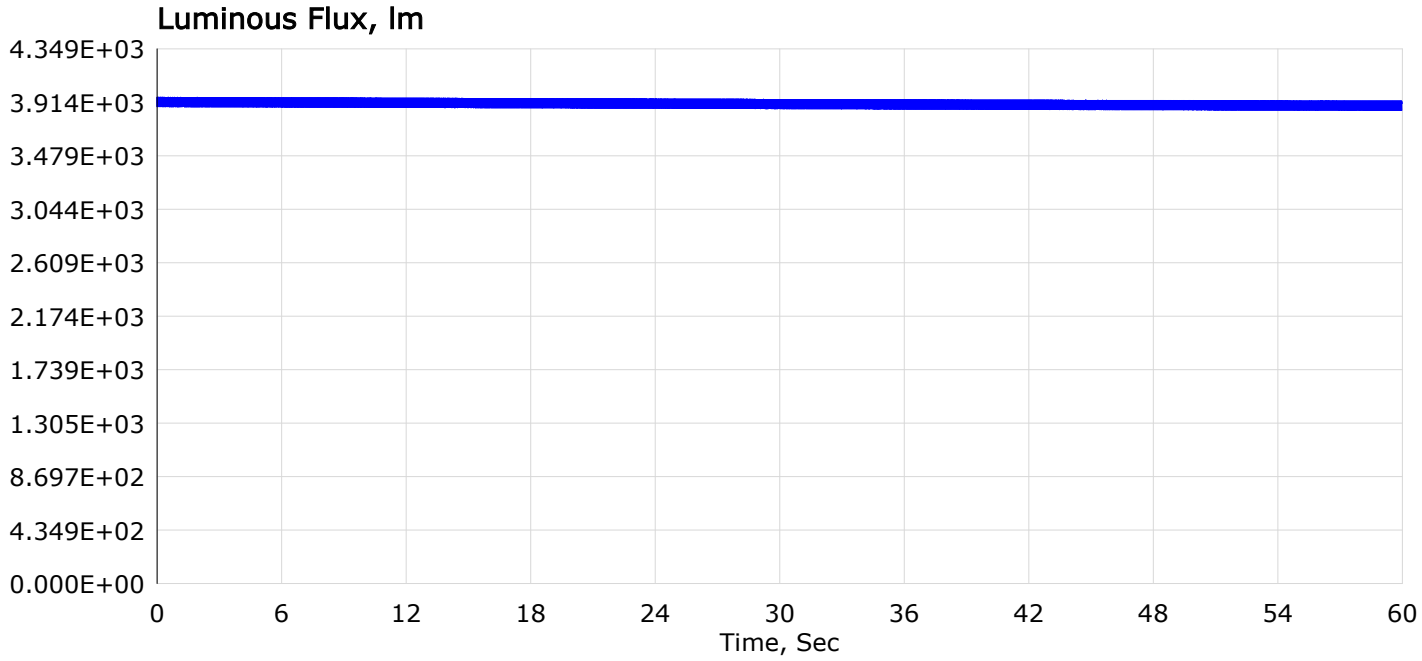
Report ID: Strobe test
Catalog: ELED-60-xT-SL(x=12,24 or 48)
Description: worked with regular and appropriate LED strip according to tested LED driver

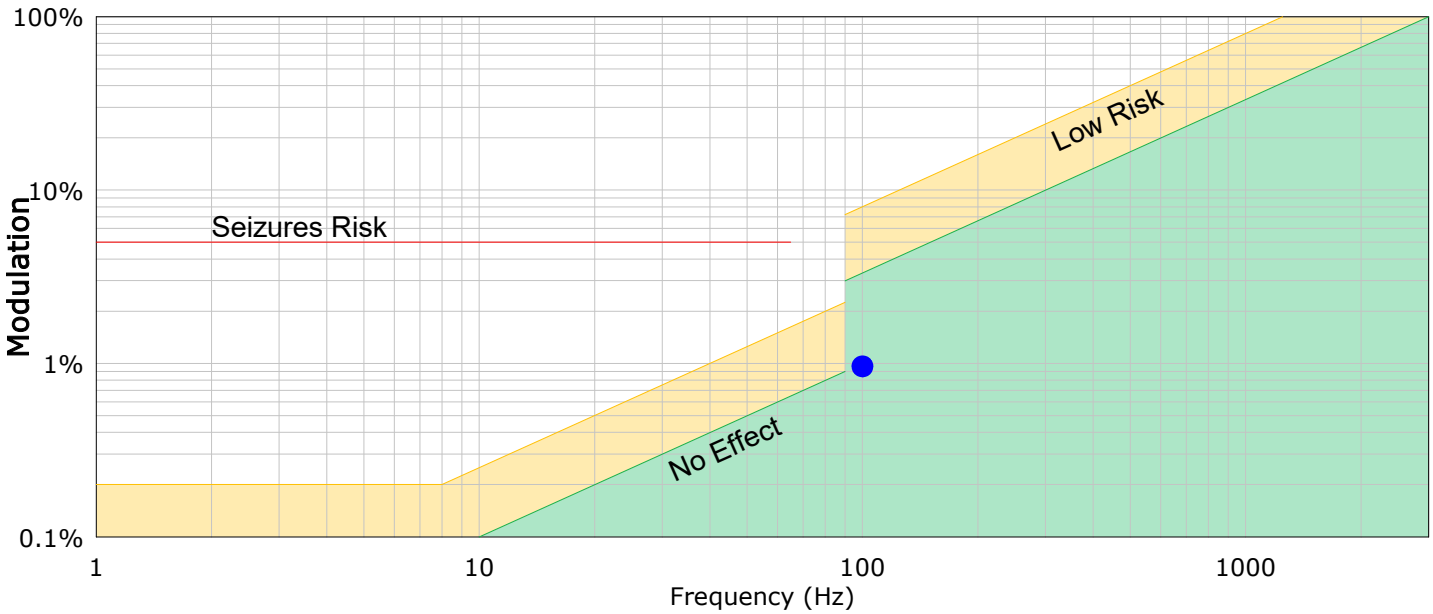
Manufacturer: China Factory
Number:
Comments: 100% brightness level

Test Results

Power Supply: U=230.0V, F=50.00Hz, Voltage Modulation: No
Frequency: 100.204 Hz
Maximum: 3953.217 lm
Flicker Index: 0.003
NM1: 0.108, NM2: 0.259

Average: 3901.240 lm
Minimum: 3846.836 lm
Modulation: 0.957%
Risk Level: No Effect





Test Lab: Ecopac(UK)Power Ltd
Operator: ZL
Photometric Type: Luminous Flux
Sample Rate: 50 KS/s
Signal: P2,M39897,

Test Equipment: LFM-5000
Test Time: 2026-08-11 09:52:26
Testing Environment: 25.7 °C, 59.7%
Sample Duration: 60.0 S
According: IEEE Std 1789-2015