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: 5% brightness level

Test Results

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

Basic

Frequency: 433.969 Hz
Average: 219.558 lm
Maximum: 3805.592 lm
Minimum: 0.000 lm

IEC-Pst

PstLM: 3.909
Evaluate: Unacceptable

CIE SVM

SVM: 0.906
Visibility: Not Visibile

IEEE Std 1789

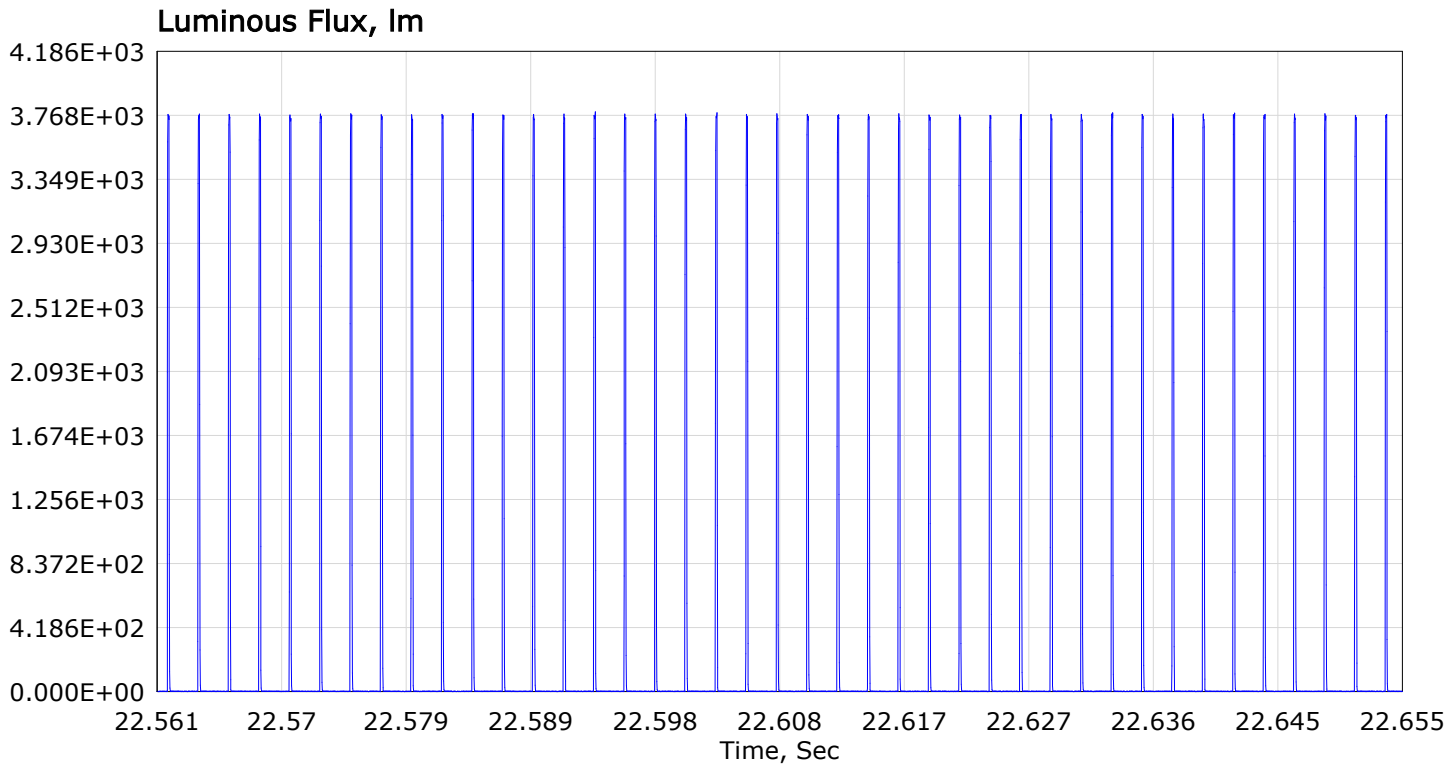
NM1: 1.348
Modulation: 100.000%
NM2: 4.388
Risk Level: High Risk

ASSIST

Flicker Index: 0.924
Percent Flicker: 100.000%
Mp: 1.558
Dp: 94.256%
d: 65.169%
a: 1.175
fb: 112.821 Hz
Evaluate: SW acceptable

CA CEC

PAM: 100.000%
PAM(40Hz): 3.669%
PAM(90Hz): 3.733%
PAM(200Hz): 4.380%
PAM(400Hz): 7.080%
PAM(1000Hz): 100.000%



Test Lab: Ecopac(UK)Power Ltd
Operator: ZL
Photometric Type: Luminous Flux
Sample Rate: 50 KS/s
Signal: P2,M38408,

Test Equipment: LFM-5000
Test Time: 2026-08-11 09:56:18
Testing Environment: 26.1 °C, 62.7%
Sample Duration: 60.0 S
According: IESNA 2000, CIE TN 006, etc

Test Report for CIE SVM

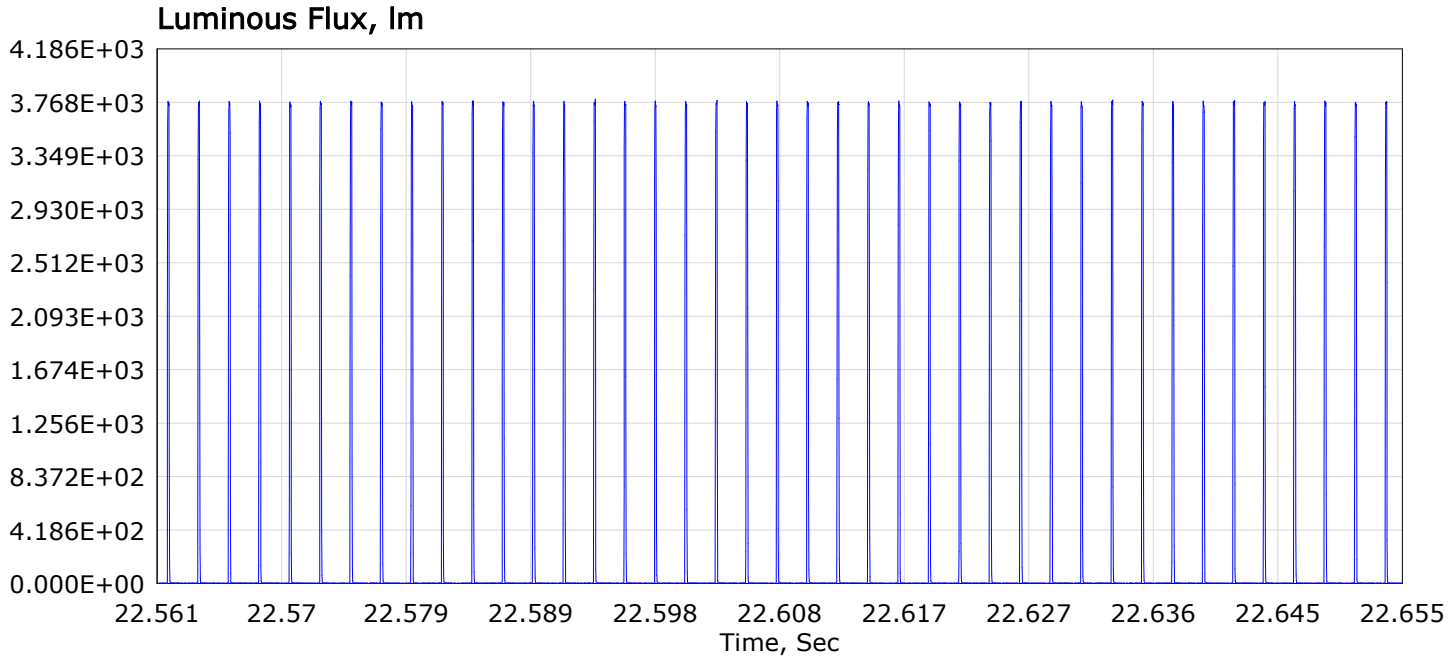
Report ID: Strobe test
Catalog: ELED-60-xT-SL(x=12,24 or 48)
Description: worked with regular and appropriate LED strip according to tested LED driver

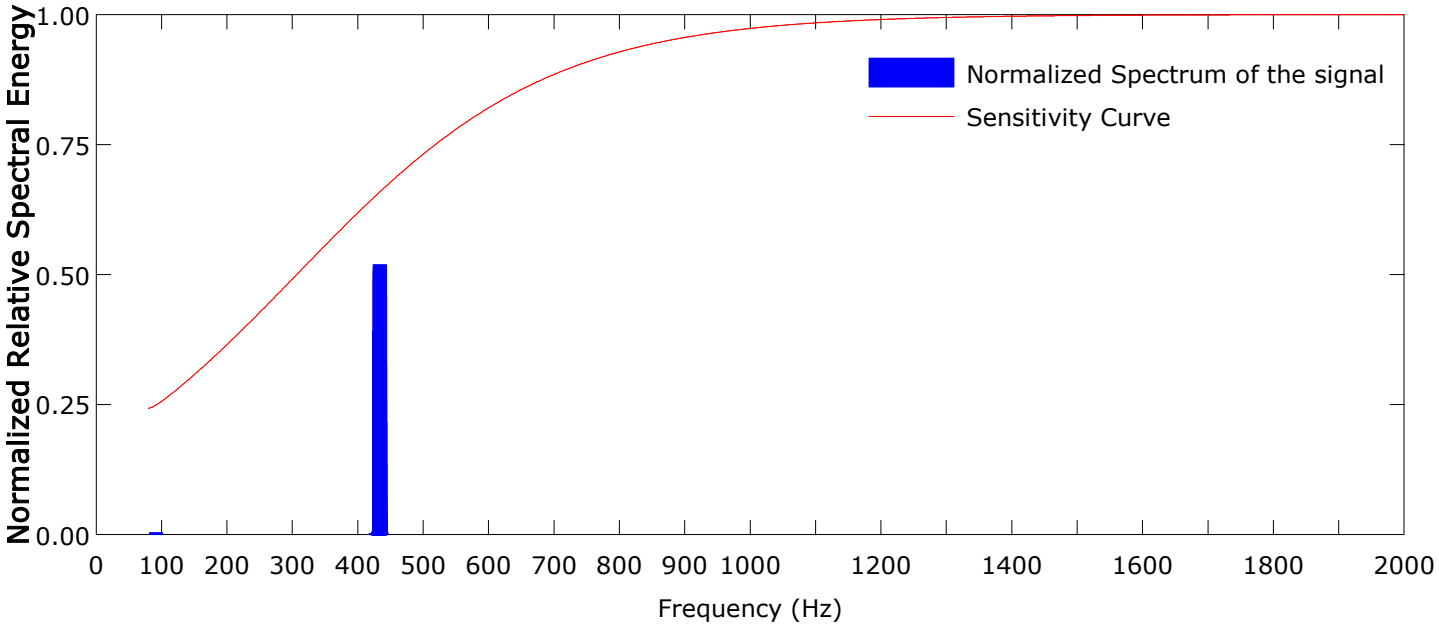
Manufacturer: China Factory
Number:
Comments: 5% brightness level

Test Results

Power Supply: U=230.0V, F=50.00Hz, Voltage Modulation: No
Frequency: 433.969 Hz
Maximum: 3805.592 lm
Flicker Index: 0.924
SVM: 0.906

Average: 219.558 lm
Minimum: 0.000 lm
Modulation: 100.000%
Visibility: Not Visibile





Test Lab: Ecopac(UK)Power Ltd
Operator: ZL
Photometric Type: Luminous Flux
Sample Rate: 50 KS/s
Signal: P2,M38408,

Test Equipment: LFM-5000
Test Time: 2026-08-11 09:56:18
Testing Environment: 26.1 °C, 62.7%
Sample Duration: 60.0 S
According: CIE TN 006:2016

Test Report for IEC Pst

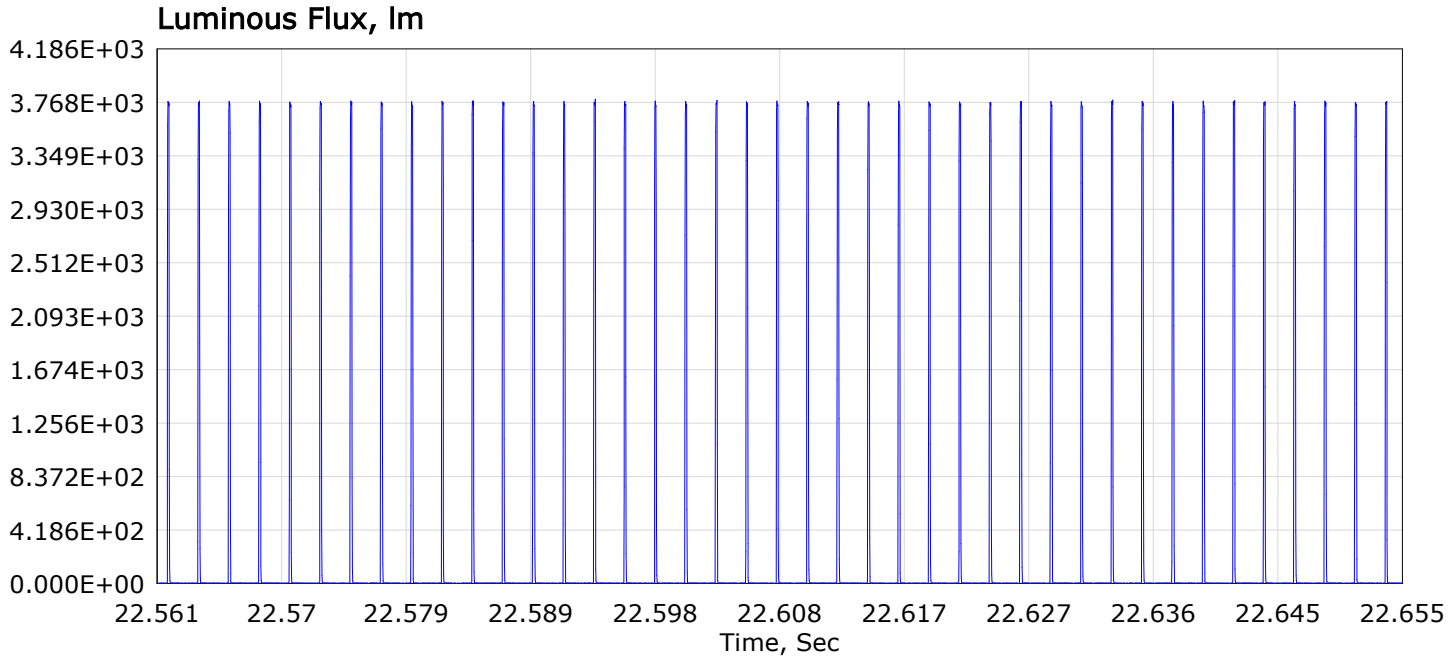
Report ID: Strobe test
Catalog: ELED-60-xT-SL(x=12,24 or 48)
Description: worked with regular and appropriate LED strip according to tested LED driver

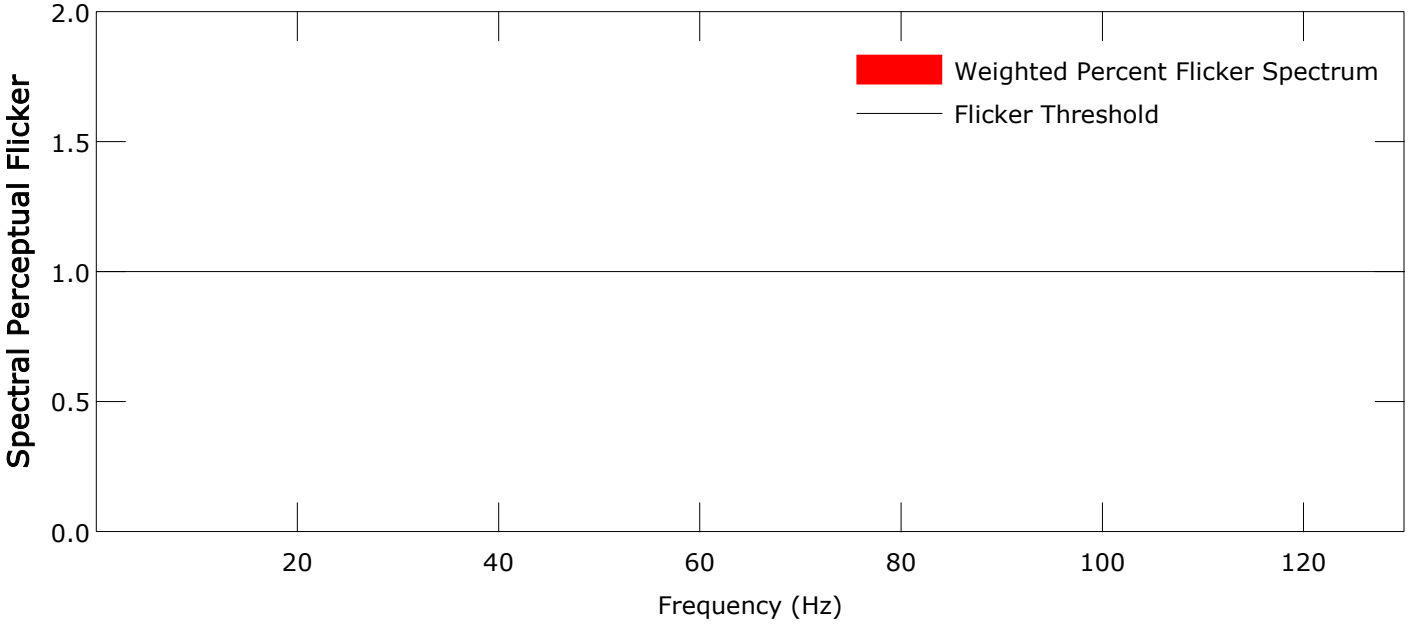
Manufacturer: China Factory
Number:
Comments: 5% brightness level

Test Results

Power Supply: U=230.0V, F=50.00Hz, Voltage Modulation: No
Frequency: 433.969 Hz
Maximum: 3805.592 lm
Flicker Index: 0.924
PstLM: 3.909

Average: 219.558 lm
Minimum: 0.000 lm
Percent Flicker: 100.000%
Evaluate: Unacceptable





Test Lab: Ecopac(UK)Power Ltd
Operator: ZL
Photometric Type: Luminous Flux
Sample Rate: 50 KS/s
Signal: P2,M38408,

Test Equipment: LFM-5000
Test Time: 2026-08-11 09:56:18
Testing Environment: 26.1 °C, 62.7%
Sample Duration: 60.0 S
According: IEC TR 61547-1:2020

Test Report for IEEE Std1789

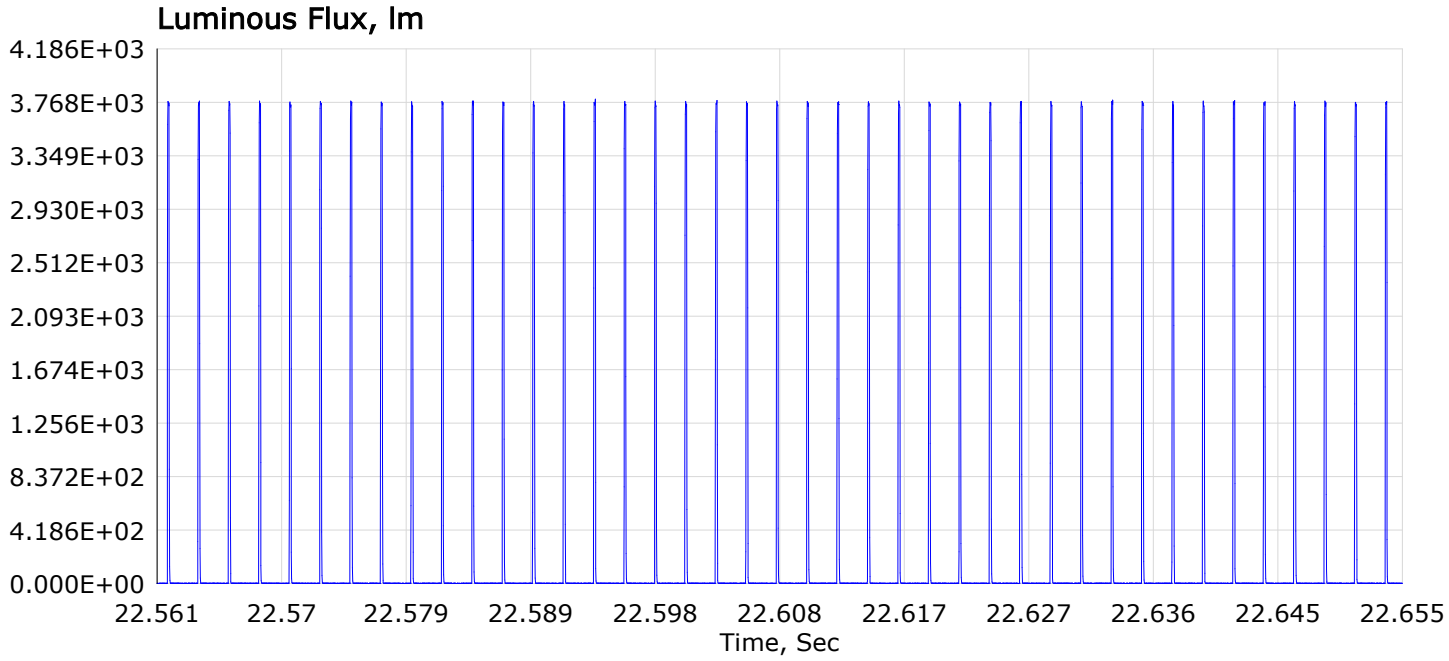
Report ID: Strobe test
Catalog: ELED-60-xT-SL(x=12,24 or 48)
Description: worked with regular and appropriate LED strip according to tested LED driver

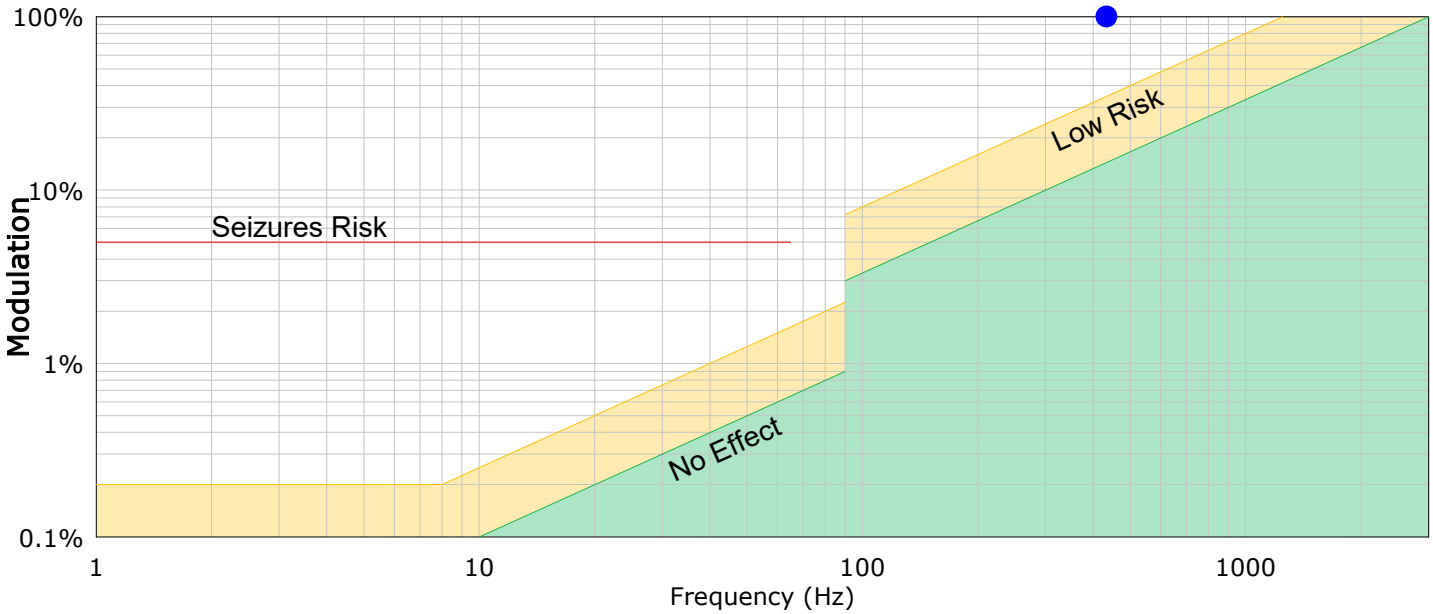
Manufacturer: China Factory
Number:
Comments: 5% brightness level

Test Results

Power Supply: U=230.0V, F=50.00Hz, Voltage Modulation: No
Frequency: 433.969 Hz
Maximum: 3805.592 lm
Flicker Index: 0.924
NM1: 1.348, NM2: 4.388

Average: 219.558 lm
Minimum: 0.000 lm
Modulation: 100.000%
Risk Level: High Risk





Test Lab: Ecopac(UK)Power Ltd
Operator: ZL
Photometric Type: Luminous Flux
Sample Rate: 50 KS/s
Signal: P2,M38408,

Test Equipment: LFM-5000
Test Time: 2026-08-11 09:56:18
Testing Environment: 26.1 °C, 62.7%
Sample Duration: 60.0 S
According: IEEE Std 1789-2015