Test Report for Flicker

Report ID: Strobe test
Catalog: ELED-60-xDP2(x=12,24 or 48)
Description: worked with regular and appropriate LED strip according to tested LED driver

Manufacturer: China Factory
Number:
Comments: 10% brightness level

Test Results

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

Basic

Frequency: 4002.827 Hz
Average: 155.060 lm
Maximum: 2272.934 lm
Minimum: 0.000 lm

IEC-Pst

PstLM: 0.789
Evaluate: Acceptable

CIE SVM

SVM: 0.088
Visibility: Not Visibile

IEEE Std 1789

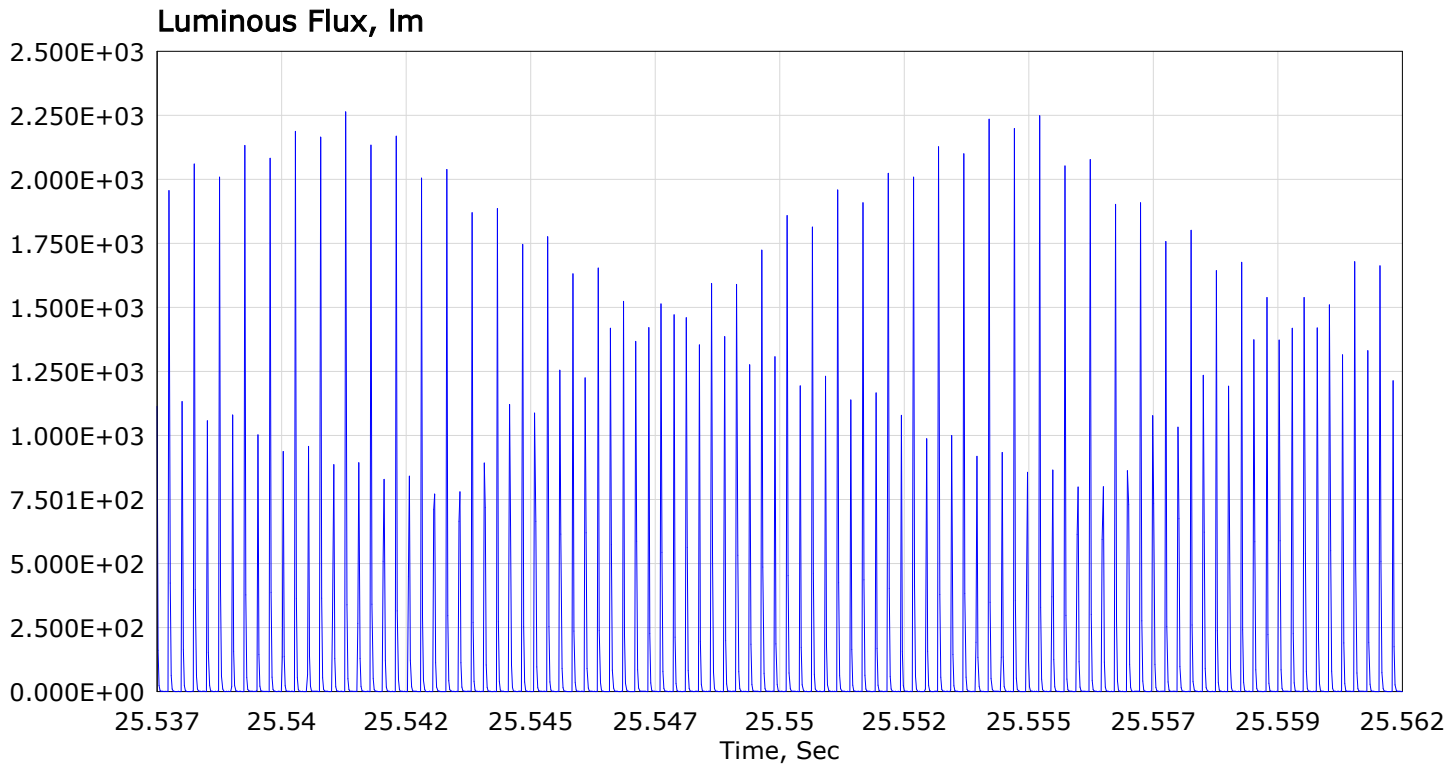
NM1: 0.000
Modulation: 100.000%
NM2: 0.000
Risk Level: No Effect

ASSIST

Flicker Index: 0.802
Percent Flicker: 100.000%
Mp: 0.410
Dp: 3.217%
d: 24.837%
a: 1.860
fb: 144.740 Hz
Evaluate: SW acceptable

CA CEC

PAM: 100.000%
PAM(40Hz): 3.016%
PAM(90Hz): 4.785%
PAM(200Hz): 6.288%
PAM(400Hz): 6.622%
PAM(1000Hz): 8.516%



Test Lab: Ecopac(UK)Power Ltd
Operator: ZL
Photometric Type: Luminous Flux
Sample Rate: 50 KS/s
Signal: P2,M22949,

Test Equipment: LFM-5000
Test Time: 2026-07-29 09:11:22
Testing Environment: 26.5 °C, 74.5%
Sample Duration: 60.0 S
According: IESNA 2000, CIE TN 006, etc

Test Report for CIE SVM

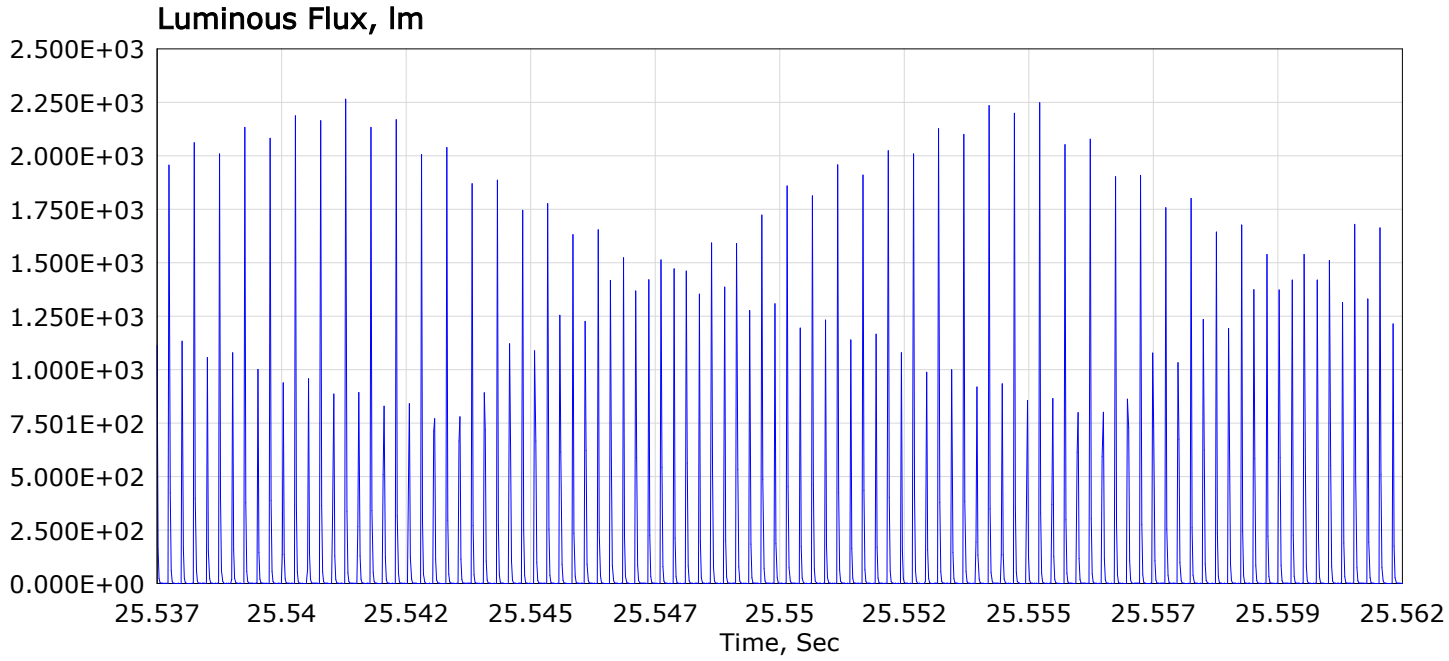
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Catalog: ELED-60-xDP2(x=12,24 or 48)
Description: worked with regular and appropriate LED strip according to tested LED driver

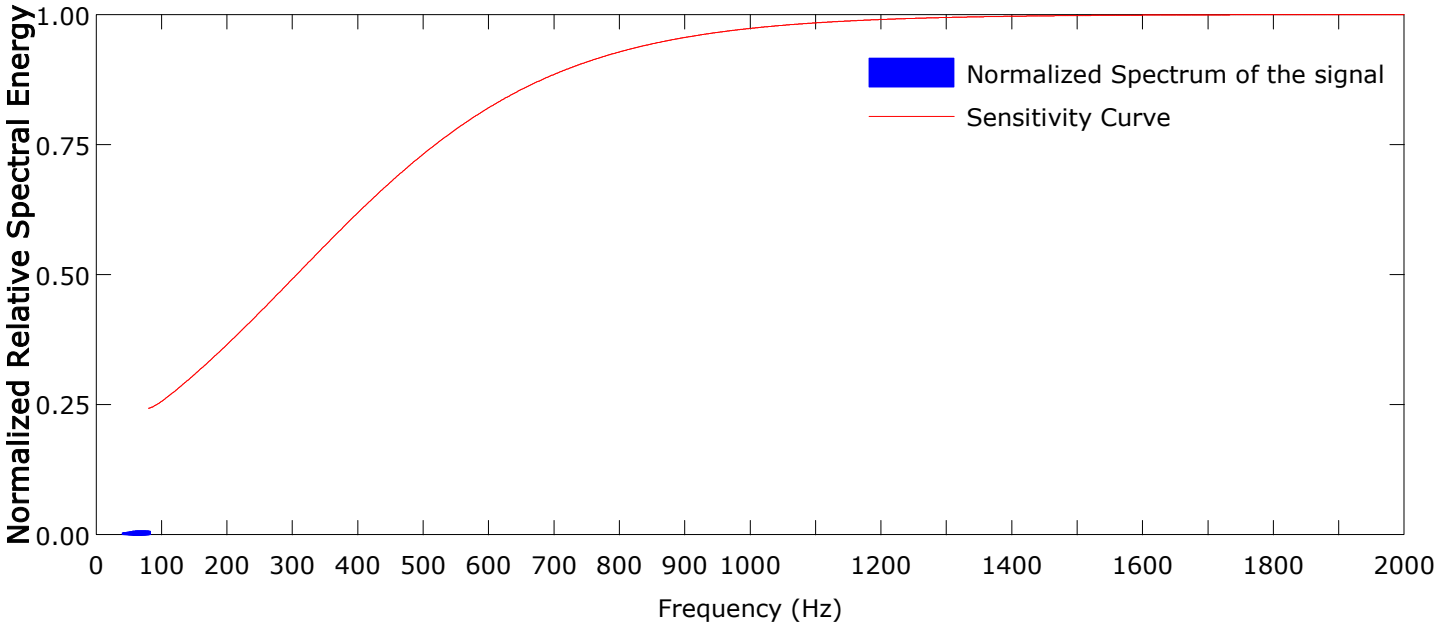
Manufacturer: China Factory
Number:
Comments: 10% brightness level

Test Results

Power Supply: U=230.0V, F=50.00Hz, Voltage Modulation: No
Frequency: 4002.827 Hz
Maximum: 2272.934 lm
Flicker Index: 0.802
SVM: 0.088

Average: 155.060 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,M22949,

Test Equipment: LFM-5000
Test Time: 2026-07-29 09:11:22
Testing Environment: 26.5 °C, 74.5%
Sample Duration: 60.0 S
According: CIE TN 006:2016

Test Report for IEC Pst

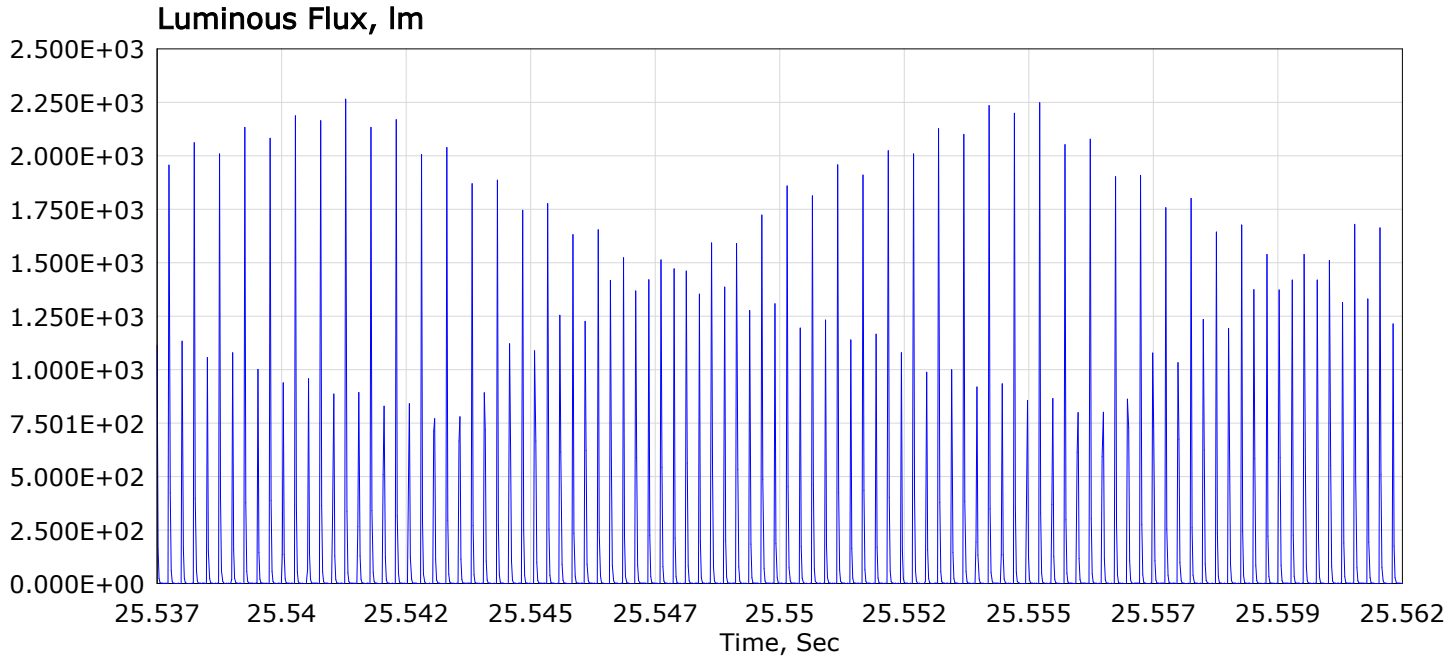
Report ID: Strobe test
Catalog: ELED-60-xDP2(x=12,24 or 48)
Description: worked with regular and appropriate LED strip according to tested LED driver

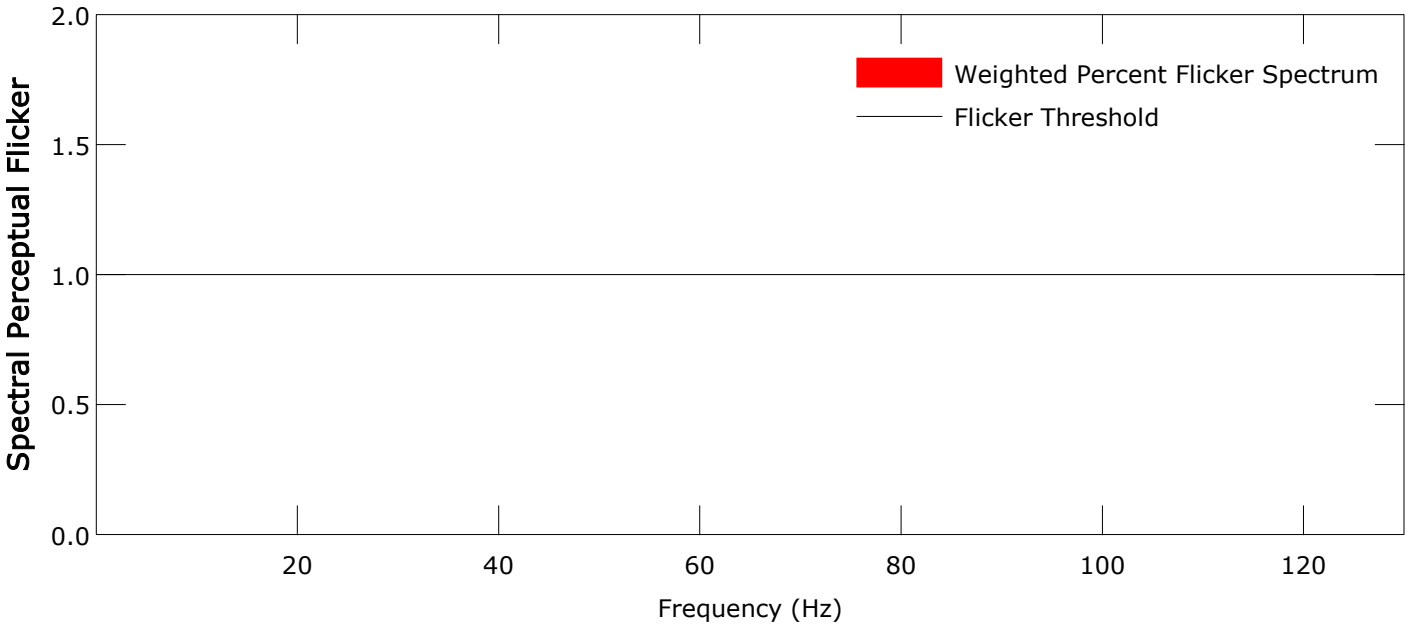
Manufacturer: China Factory
Number:
Comments: 10% brightness level

Test Results

Power Supply: U=230.0V, F=50.00Hz, Voltage Modulation: No
Frequency: 4002.827 Hz
Maximum: 2272.934 lm
Flicker Index: 0.802
PstLM: 0.789

Average: 155.060 lm
Minimum: 0.000 lm
Percent Flicker: 100.000%
Evaluate: Acceptable





Test Lab: Ecopac(UK)Power Ltd
Operator: ZL
Photometric Type: Luminous Flux
Sample Rate: 50 KS/s
Signal: P2,M22949,

Test Equipment: LFM-5000
Test Time: 2026-07-29 09:11:22
Testing Environment: 26.5 °C, 74.5%
Sample Duration: 60.0 S
According: IEC TR 61547-1:2020

Test Report for IEEE Std1789

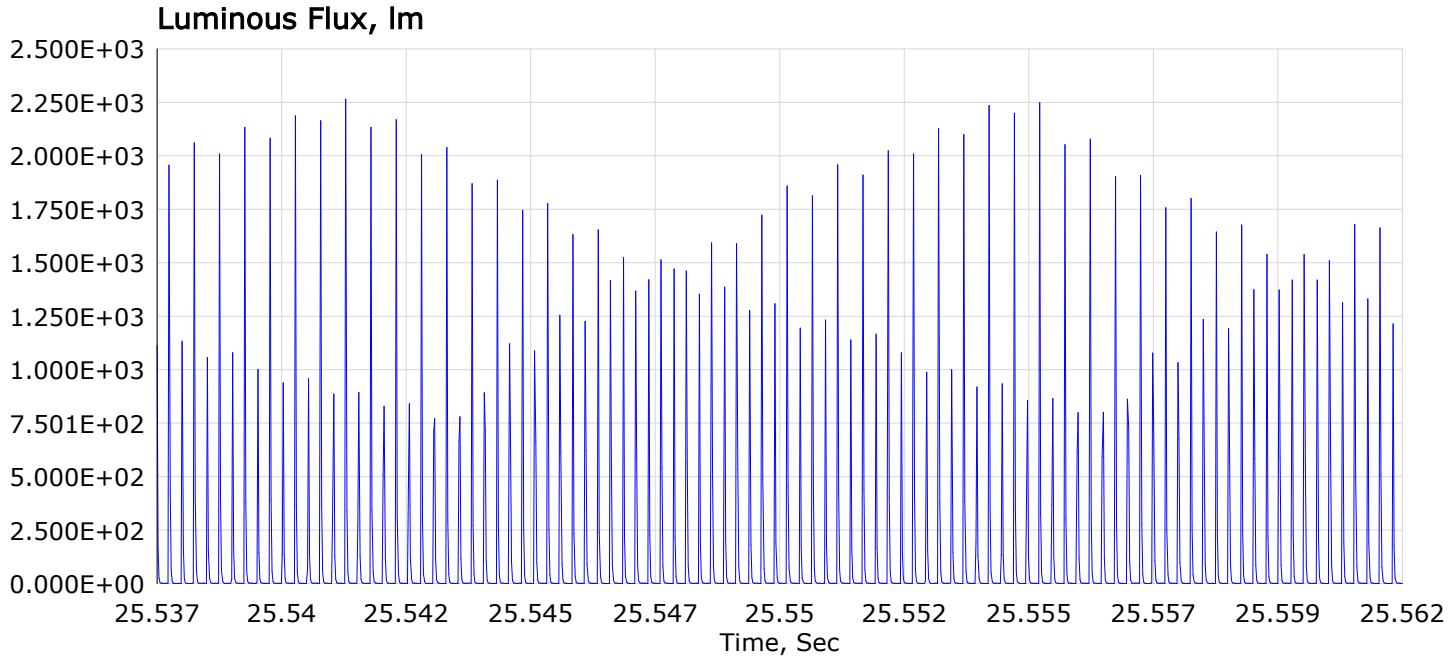
Report ID: Strobe test
Catalog: ELED-60-xDP2(x=12,24 or 48)
Description: worked with regular and appropriate LED strip according to tested LED driver

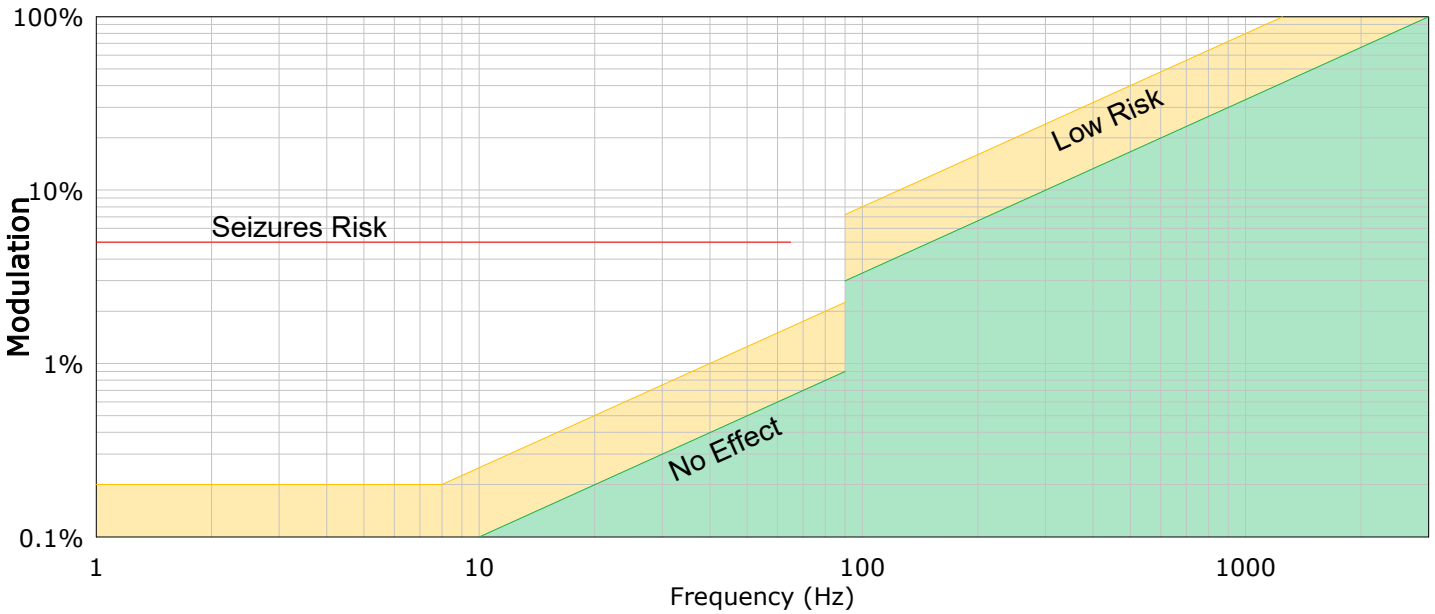
Manufacturer: China Factory
Number:
Comments: 10% brightness level

Test Results

Power Supply: U=230.0V, F=50.00Hz, Voltage Modulation: No
Frequency: 4002.827 Hz
Maximum: 2272.934 lm
Flicker Index: 0.802
NM1: 0.000, NM2: 0.000

Average: 155.060 lm
Minimum: 0.000 lm
Modulation: 100.000%
Risk Level: No Effect





Test Lab: Ecopac(UK)Power Ltd
Operator: ZL
Photometric Type: Luminous Flux
Sample Rate: 50 KS/s
Signal: P2,M22949,

Test Equipment: LFM-5000
Test Time: 2026-07-29 09:11:22
Testing Environment: 26.5 °C, 74.5%
Sample Duration: 60.0 S
According: IEEE Std 1789-2015