Test Report for Flicker

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

Manufacturer: China Factory
Number:
Comments: 50% brightness level

Test Results

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

Basic

Frequency: 430.197 Hz
Average: 3221.759 lm
Maximum: 6442.450 lm
Minimum: 0.000 lm

IEC-Pst

PstLM: 0.472
Evaluate: Acceptable

CIE SVM

SVM: 0.482
Visibility: Not Visibile

IEEE Std 1789

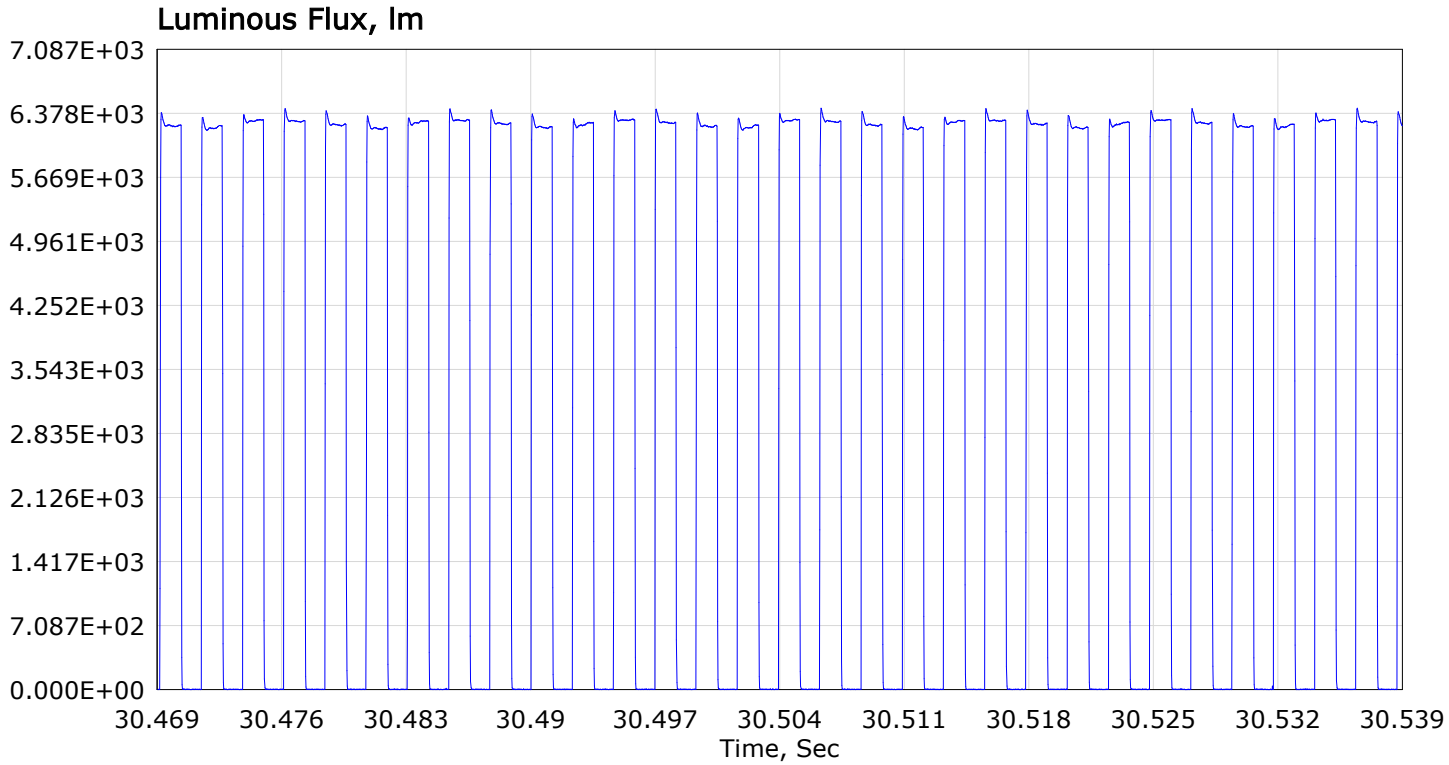
NM1: 0.559
Modulation: 100.000%
NM2: 1.472
Risk Level: Low Risk

ASSIST

Flicker Index: 0.481
Percent Flicker: 100.000%
Mp: 0.174
Dp: 0.920%
d: 54.327%
a: 1.377
fb: 79.394 Hz
Evaluate: SW acceptable

CA CEC

PAM: 100.000%
PAM(40Hz): 0.502%
PAM(90Hz): 0.555%
PAM(200Hz): 1.356%
PAM(400Hz): 1.993%
PAM(1000Hz): 100.000%



Test Lab: Ecopac(UK)Power Ltd
Test Equipment: LFM-5000
Operator: ZL
Test Time: 2026-08-11 10:50:15
Photometric Type: Luminous Flux
Testing Environment: 26.1 °C, 57.8%
Sample Rate: 50 KS/s
Sample Duration: 60.0 S
Signal: P1,M6465,
According: IESNA 2000, CIE TN 006, etc

Test Report for CIE SVM

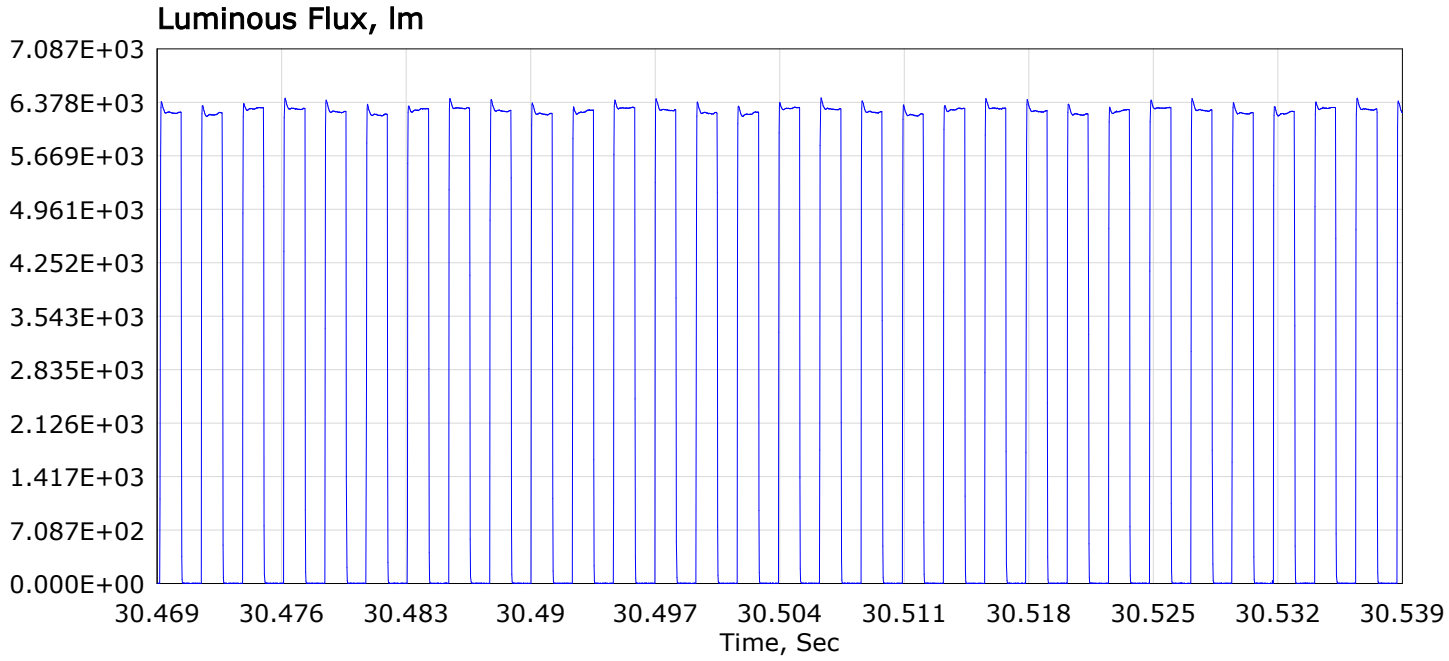
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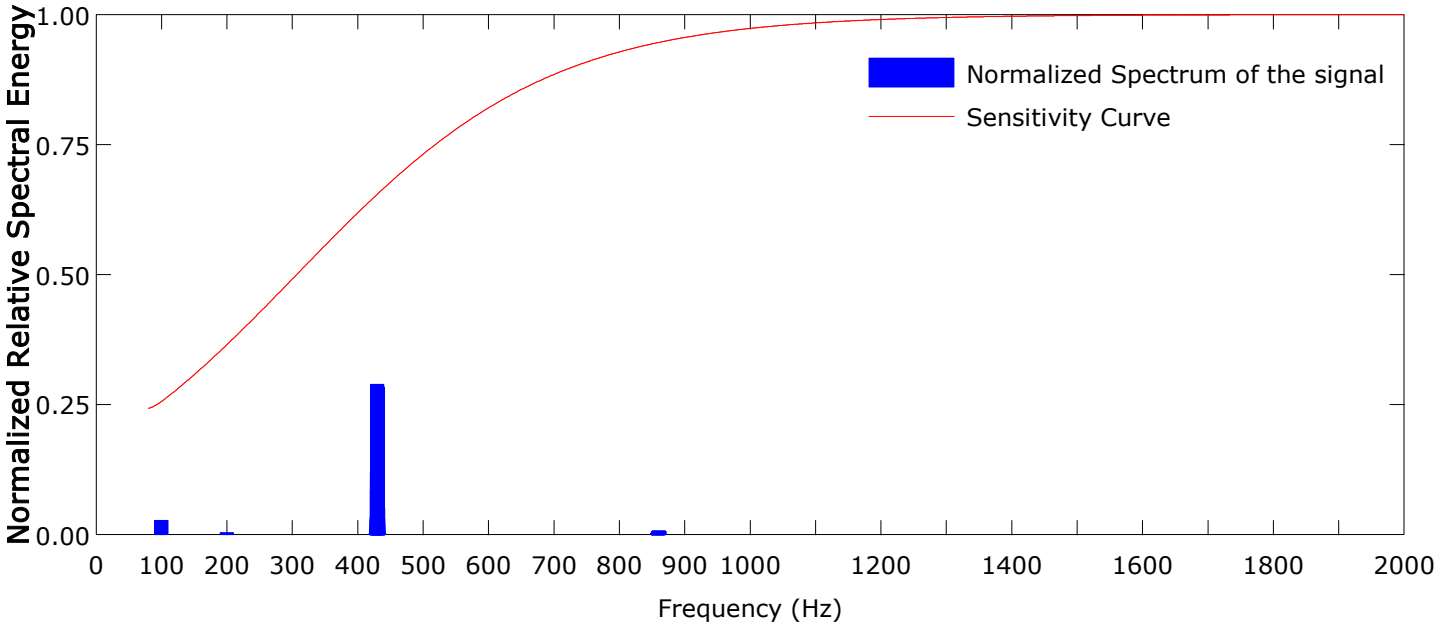
Manufacturer: China Factory
Number:
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Test Results

Power Supply: U=230.0V, F=50.00Hz, Voltage Modulation: No
Frequency: 430.197 Hz
Maximum: 6442.450 lm
Flicker Index: 0.481
SVM: 0.482

Average: 3221.759 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: P1,M6465,

Test Equipment: LFM-5000
Test Time: 2026-08-11 10:50:15
Testing Environment: 26.1 °C, 57.8%
Sample Duration: 60.0 S
According: CIE TN 006:2016

Test Report for IEC Pst

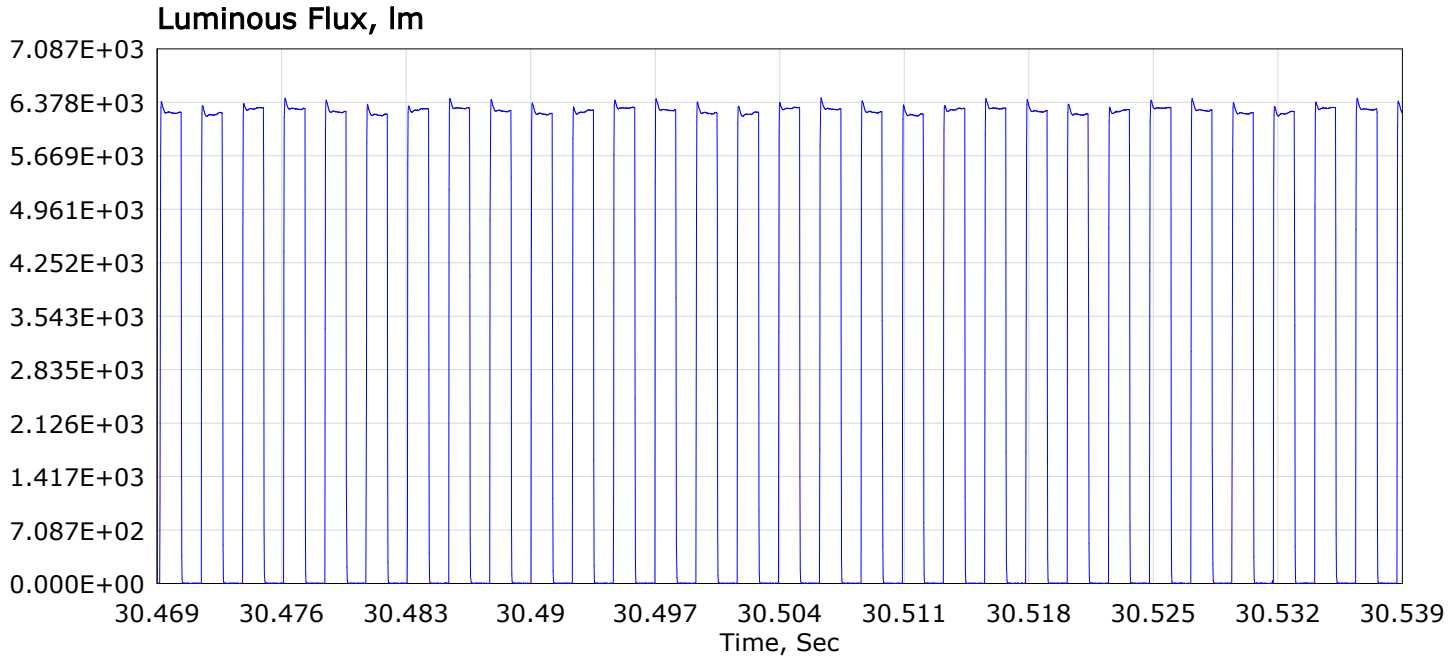
Report ID: Strobe test
Catalog: ELED-60-xT-SLP(x=12,24 or 48)
Description: worked with regular and appropriate LED strip according to tested LED driver

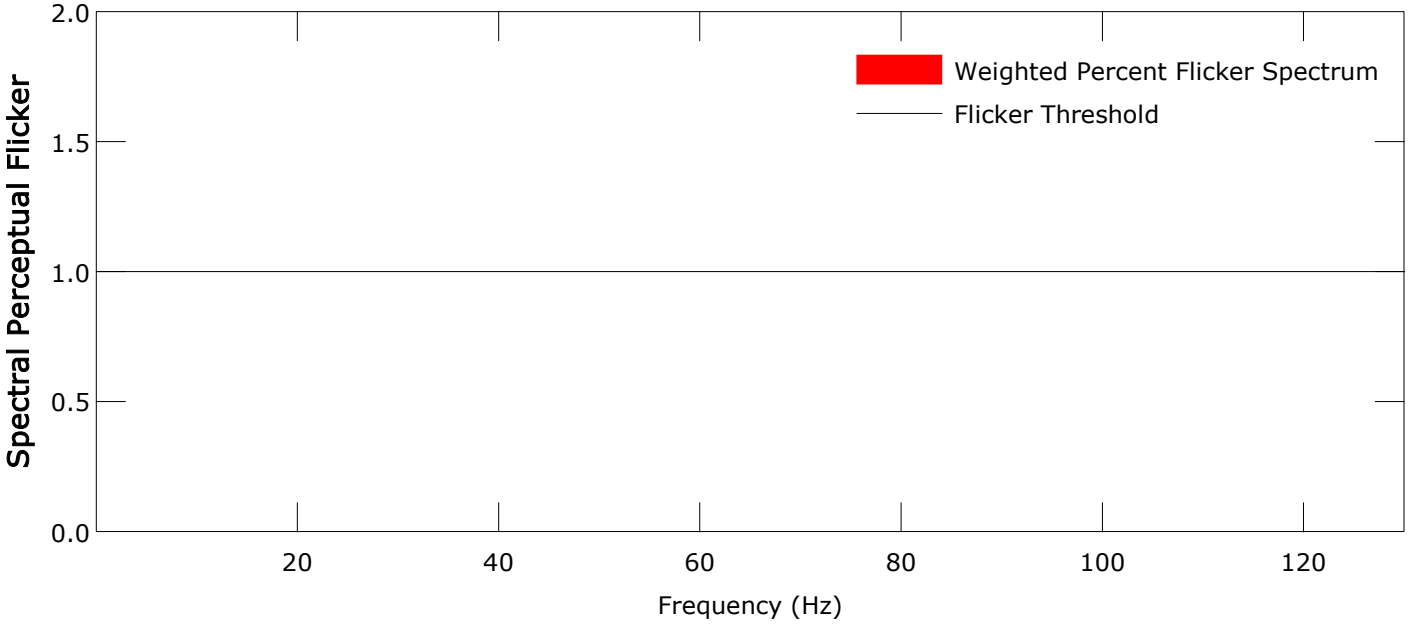
Manufacturer: China Factory
Number:
Comments: 50% brightness level

Test Results

Power Supply: U=230.0V, F=50.00Hz, Voltage Modulation: No
Frequency: 430.197 Hz
Maximum: 6442.450 lm
Flicker Index: 0.481
PstLM: 0.472

Average: 3221.759 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: P1,M6465,

Test Equipment: LFM-5000
Test Time: 2026-08-11 10:50:15
Testing Environment: 26.1 °C, 57.8%
Sample Duration: 60.0 S
According: IEC TR 61547-1:2020

Test Report for IEEE Std1789

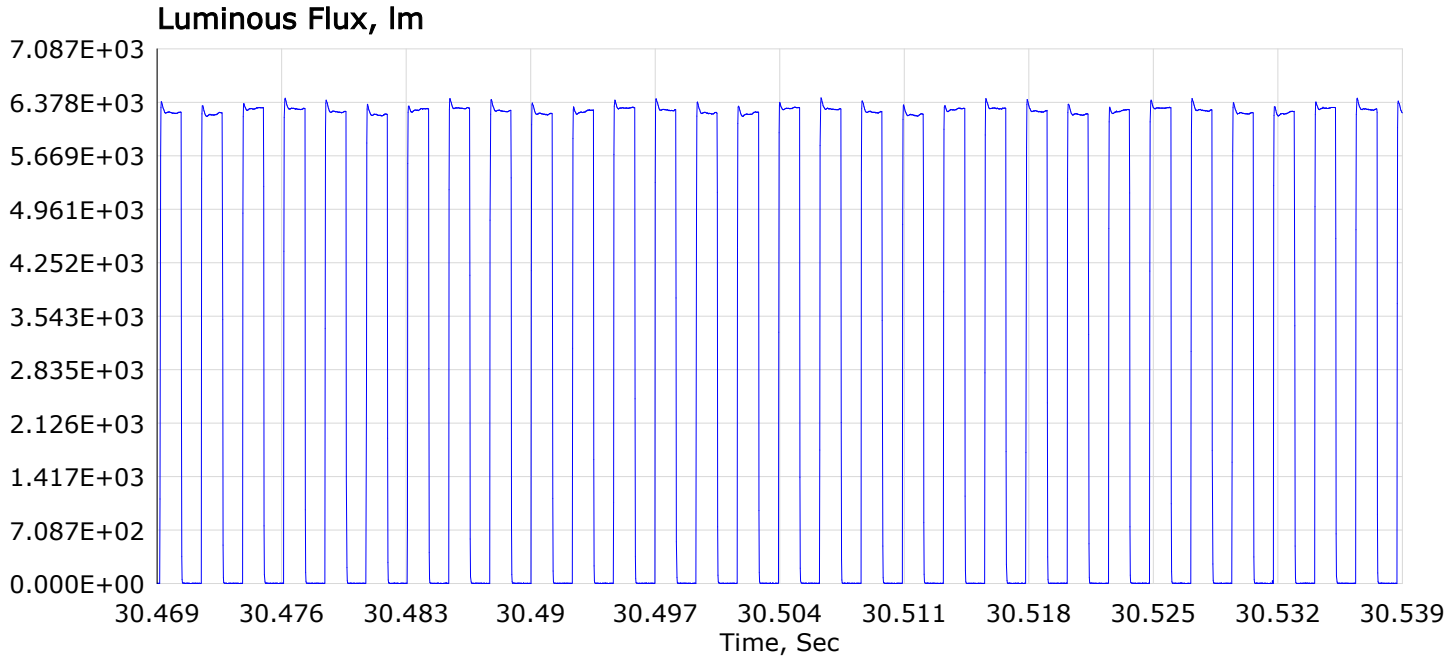
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Catalog: ELED-60-xT-SLP(x=12,24 or 48)
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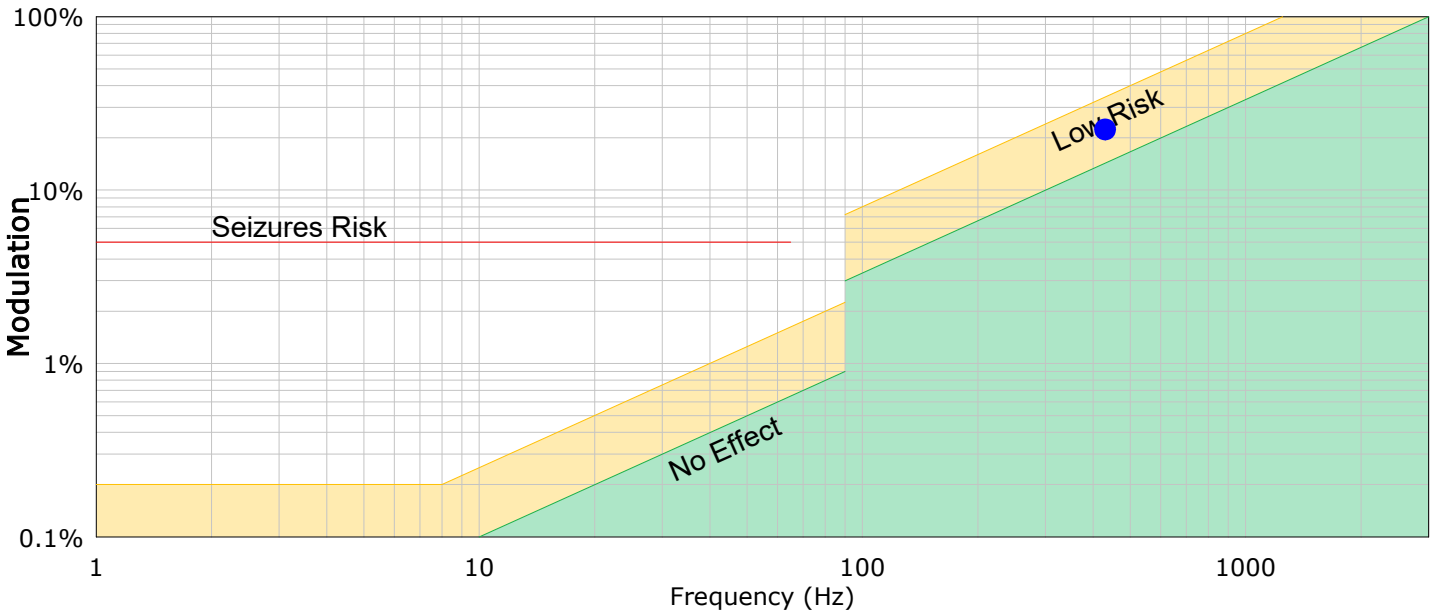
Manufacturer: China Factory
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Operator: ZL
Photometric Type: Luminous Flux
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Signal: P1,M6465,

Test Equipment: LFM-5000
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Testing Environment: 26.1 °C, 57.8%
Sample Duration: 60.0 S
According: IEEE Std 1789-2015