Test Report for Flicker

Report ID: Strobe test
Catalog: ELED-200P-xT(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: 428.700 Hz
Average: 214.129 lm
Maximum: 4152.990 lm
Minimum: 0.000 lm

IEC-Pst

PstLM: 0.564
Evaluate: Acceptable

CIE SVM

SVM: 1.544
Visibility: Visibile

IEEE Std 1789

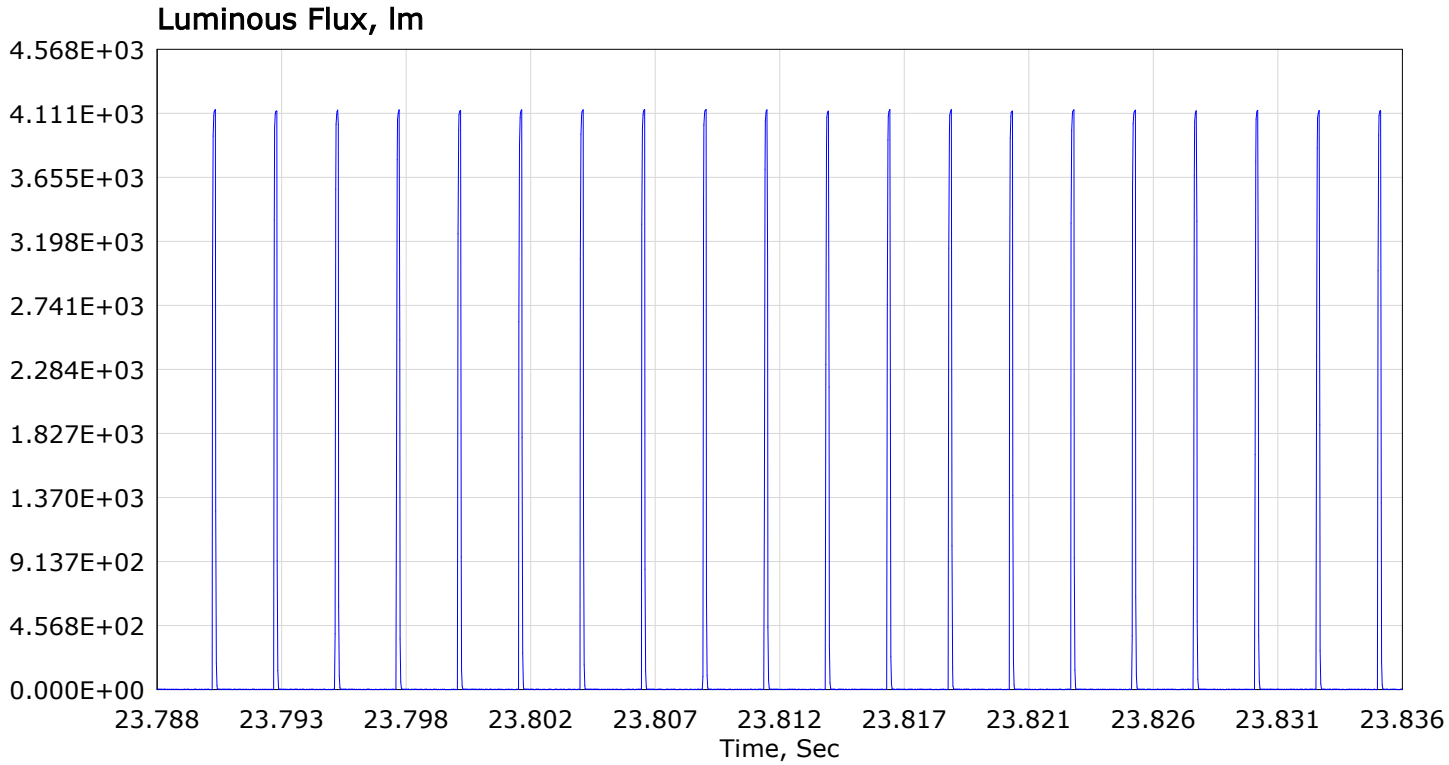
NM1: 3.445
Modulation: 100.000%
NM2: 11.689
Risk Level: High Risk

ASSIST

Flicker Index: 0.930
Percent Flicker: 100.000%
Mp: 0.419
Dp: 3.386%
d: 80.633%
a: 0.896
fb: 163.366 Hz
Evaluate: Neutral

CA CEC

PAM: 100.000%
PAM(40Hz): 1.441%
PAM(90Hz): 2.254%
PAM(200Hz): 3.779%
PAM(400Hz): 8.394%
PAM(1000Hz): 100.000%



Test Lab: Ecopac(UK)Power Ltd
Operator: ZL
Photometric Type: Luminous Flux
Sample Rate: 50 KS/s
Signal: P2,M41912,

Test Equipment: LFM-5000
Test Time: 2026-08-10 16:26:53
Testing Environment: 26.4 °C, 60.2%
Sample Duration: 60.0 S
According: IESNA 2000, CIE TN 006, etc

Test Report for CIE SVM

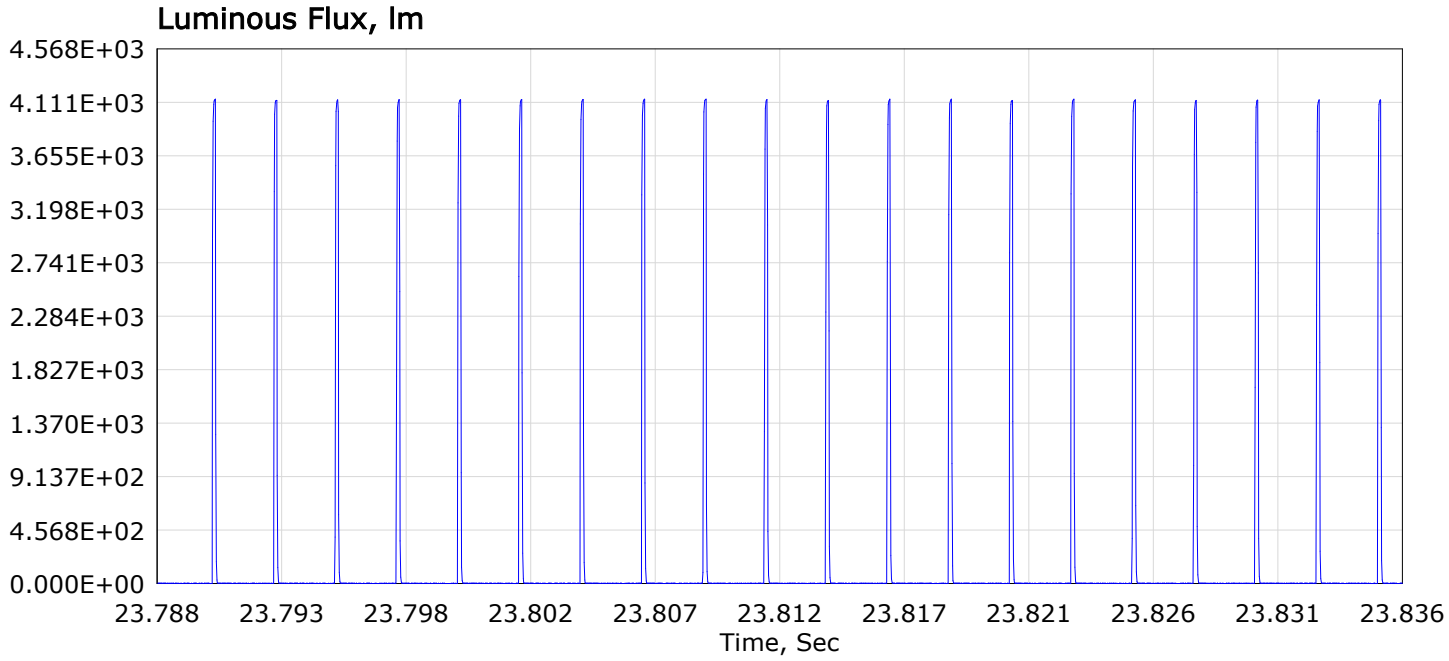
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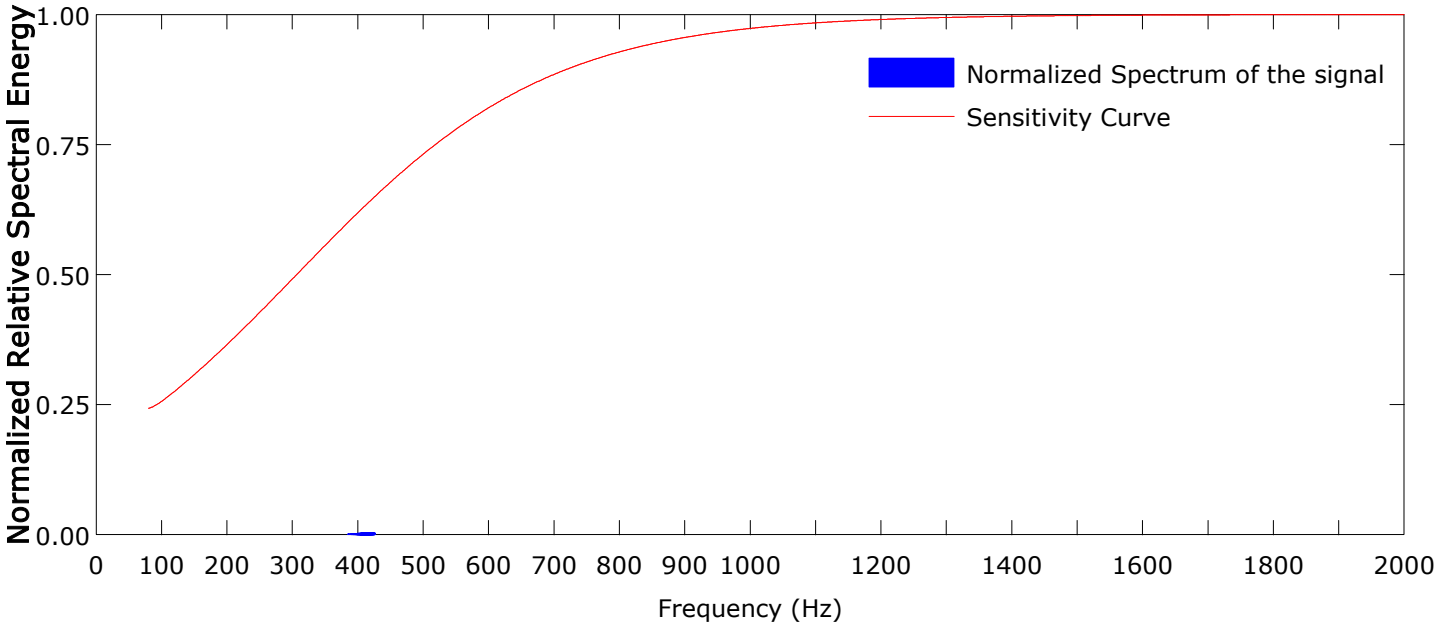
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Maximum: 4152.990 lm
Flicker Index: 0.930
SVM: 1.544

Average: 214.129 lm
Minimum: 0.000 lm
Modulation: 100.000%
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Test Lab: Ecopac(UK)Power Ltd
Operator: ZL
Photometric Type: Luminous Flux
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Signal: P2,M41912,

Test Equipment: LFM-5000
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Testing Environment: 26.4 °C, 60.2%
Sample Duration: 60.0 S
According: CIE TN 006:2016

Test Report for IEC Pst

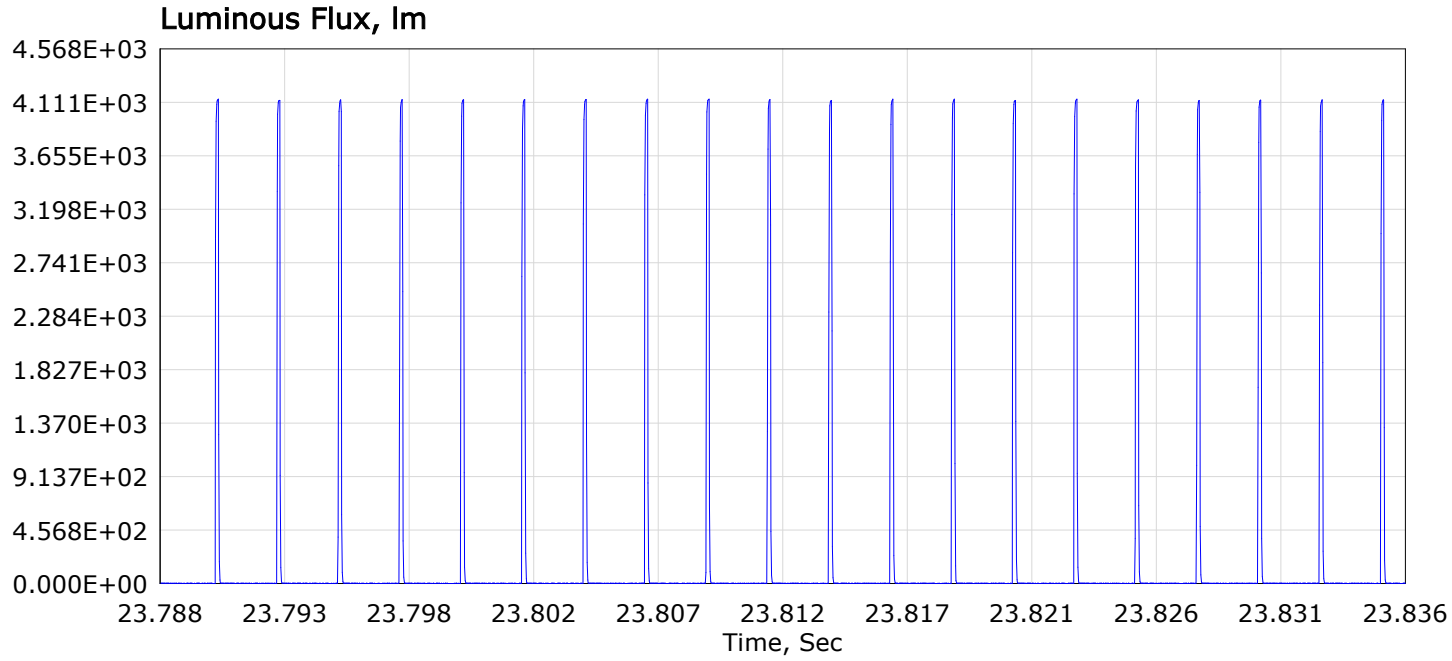
Report ID: Strobe test
Catalog: ELED-200P-xT(x=12,24 or 48)
Description: worked with regular and appropriate LED strip according to tested LED driver

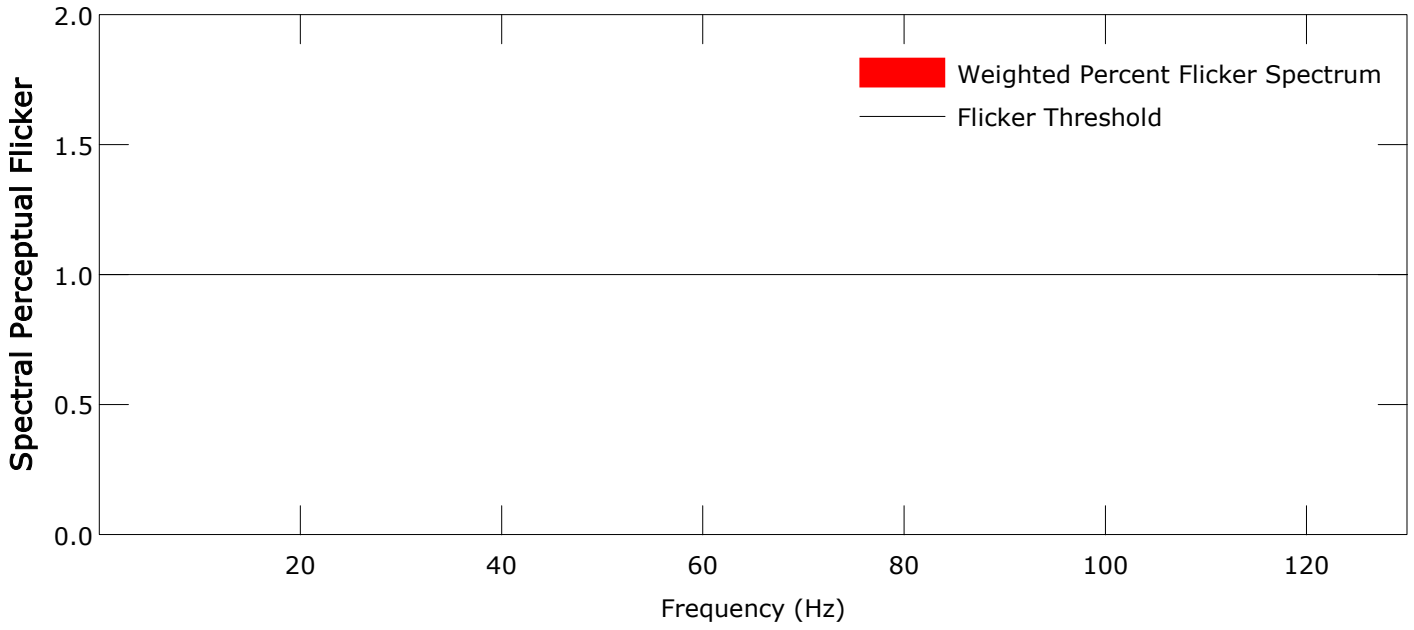
Manufacturer: China Factory
Number:
Comments: 5% brightness level

Test Results

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Frequency: 428.700 Hz
Maximum: 4152.990 lm
Flicker Index: 0.930
PstLM: 0.564

Average: 214.129 lm
Minimum: 0.000 lm
Percent Flicker: 100.000%
Evaluate: Acceptable





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Operator: ZL
Photometric Type: Luminous Flux
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Signal: P2,M41912,

Test Equipment: LFM-5000
Test Time: 2026-08-10 16:26:53
Testing Environment: 26.4 °C, 60.2%
Sample Duration: 60.0 S
According: IEC TR 61547-1:2020

Test Report for IEEE Std1789

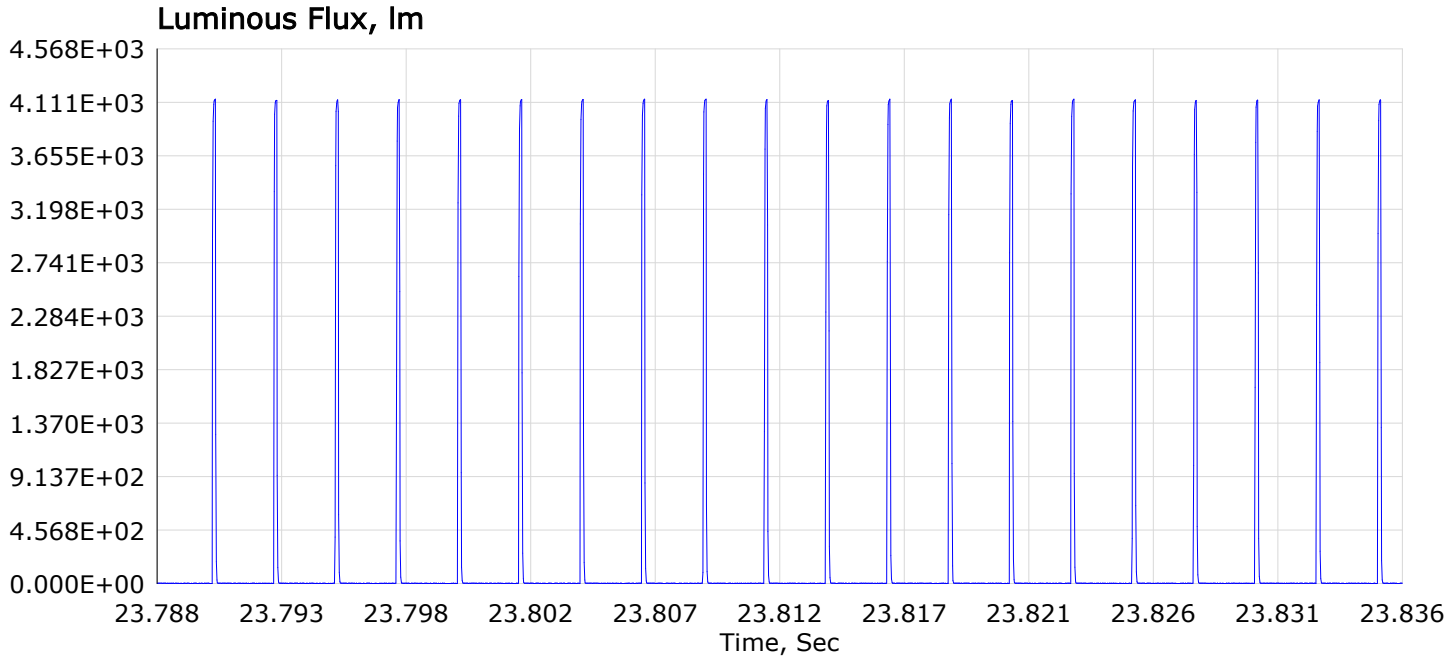
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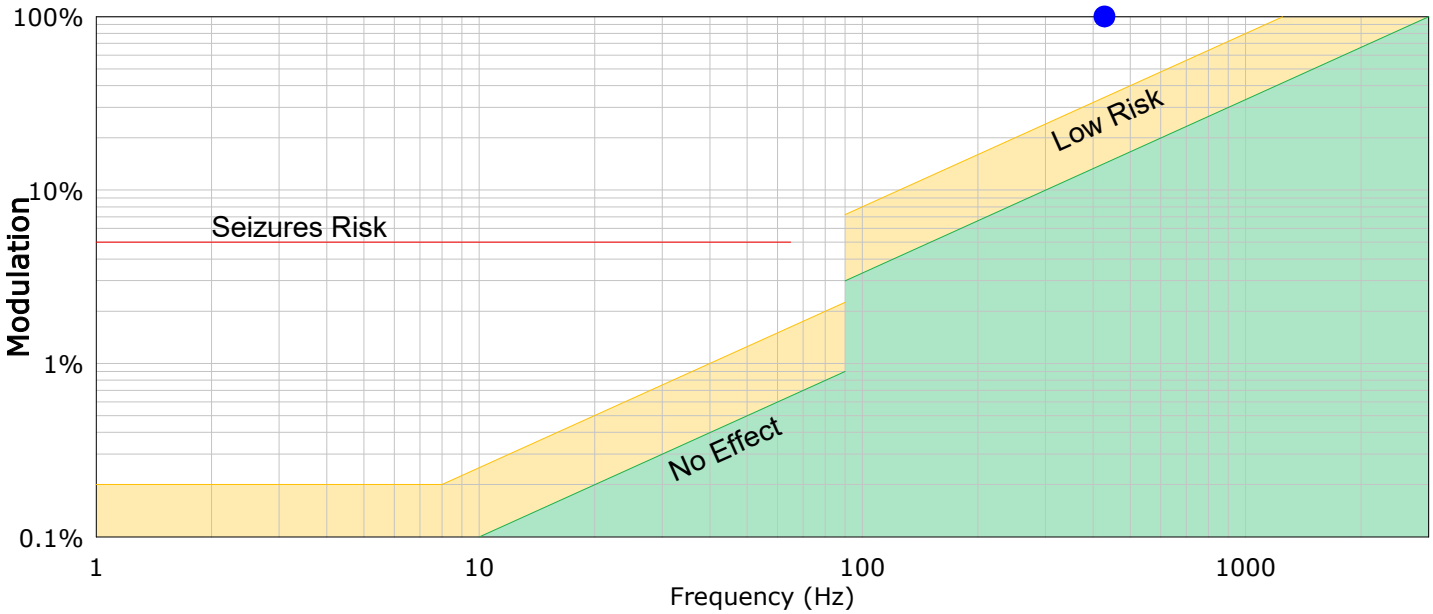
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Signal: P2,M41912,

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Sample Duration: 60.0 S
According: IEEE Std 1789-2015