Test Report for Flicker

Report ID: Strobe test
Catalog: ELED-100-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: 8018.092 lm
Maximum: 8097.450 lm
Minimum: 7933.450 lm

IEC-Pst

PstLM: 0.012
Evaluate: Acceptable

CIE SVM

SVM: 0.021
Visibility: Not Visibile

IEEE Std 1789

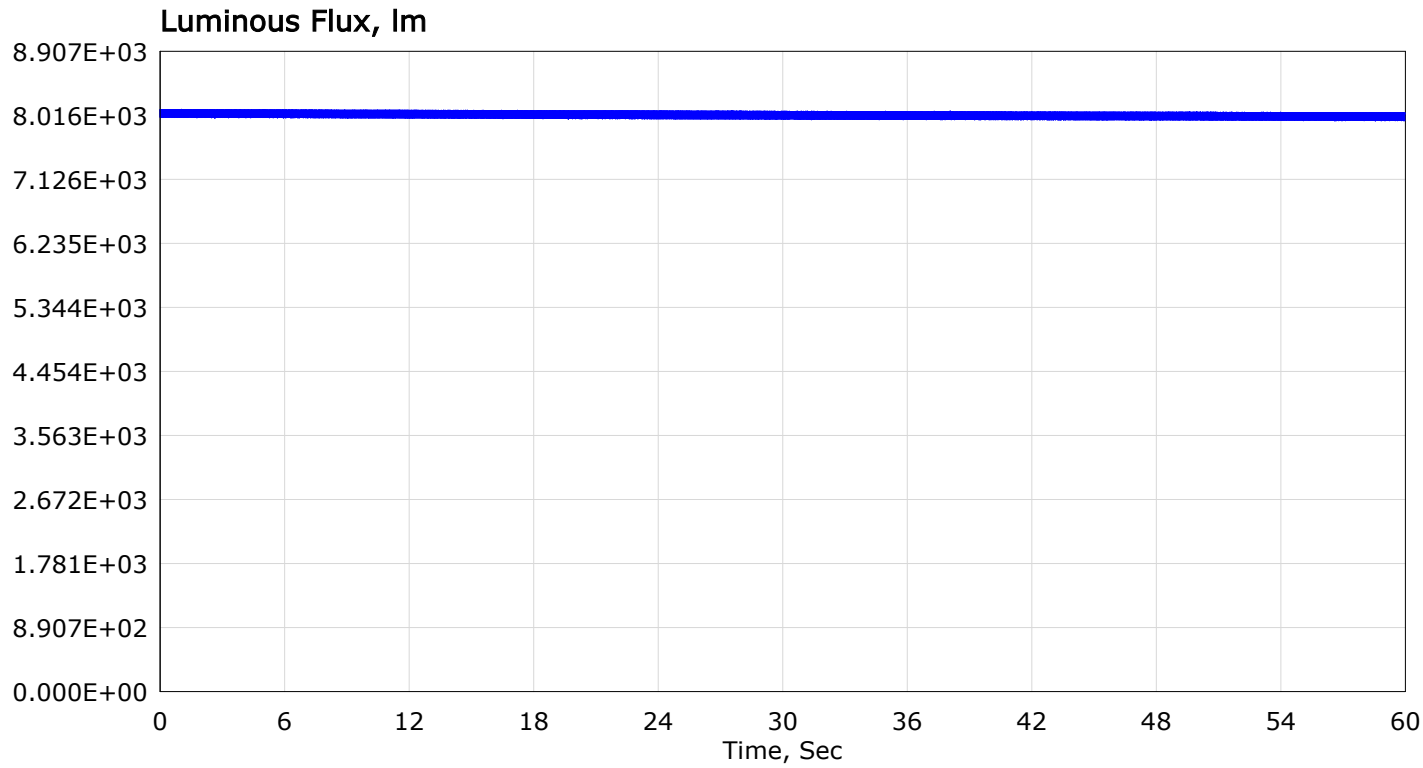
NM1: 0.072
Modulation: 0.659%
NM2: 0.172
Risk Level: No Effect

ASSIST

Flicker Index: 0.002
Percent Flicker: 0.659%
Mp: 0.017
Dp: 0.396%
d : NA
a : NA
fb: NA
Evaluate: NA

CA CEC

PAM: 0.659%
PAM(40Hz): 0.279%
PAM(90Hz): 0.283%
PAM(200Hz): 0.796%
PAM(400Hz): 0.822%
PAM(1000Hz): 0.830%



Test Lab: Ecopac(UK)Power Ltd
Operator: ZL
Photometric Type: Luminous Flux
Sample Rate: 50 KS/s
Signal: P1,M8120,

Test Equipment: LFM-5000
Test Time: 2026-08-11 10:57:51
Testing Environment: 25.7 °C, 56.1%
Sample Duration: 60.0 S
According: IESNA 2000, CIE TN 006, etc

Test Report for CIE SVM

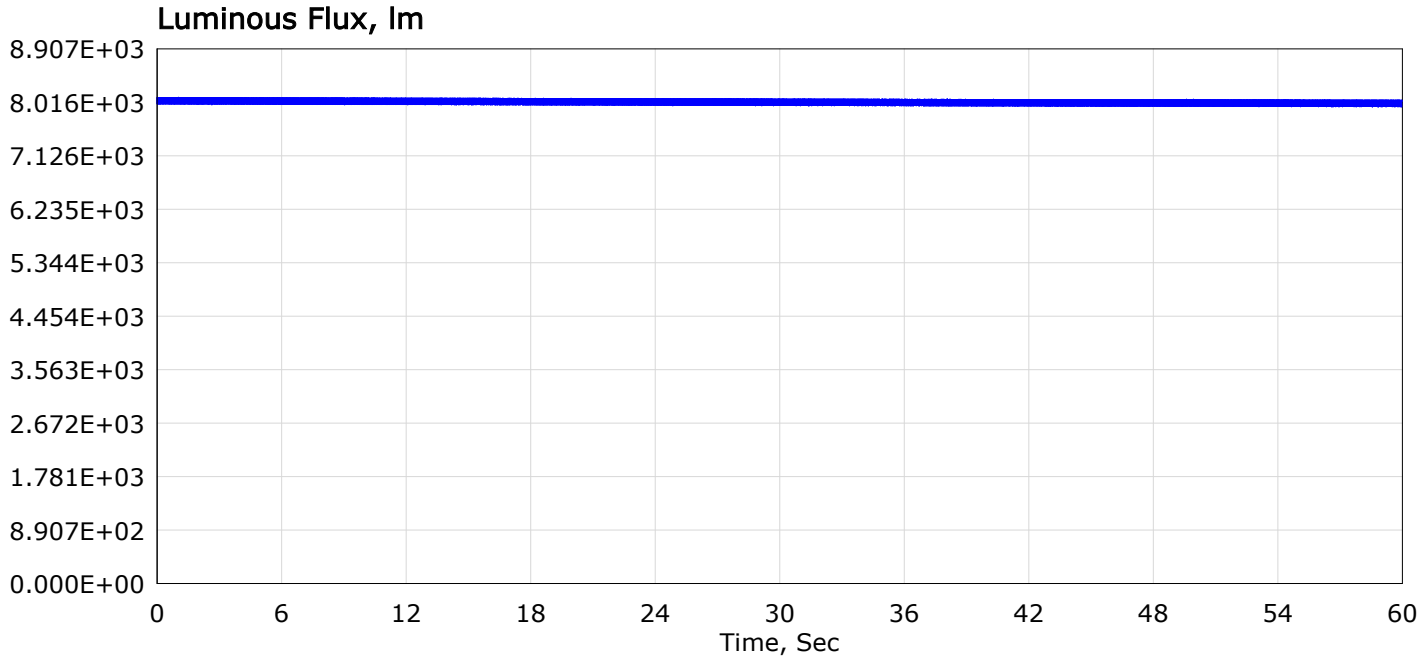
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Catalog: ELED-100-xT-SL(x=12,24 or 48)
Description: worked with regular and appropriate LED strip according to tested LED driver

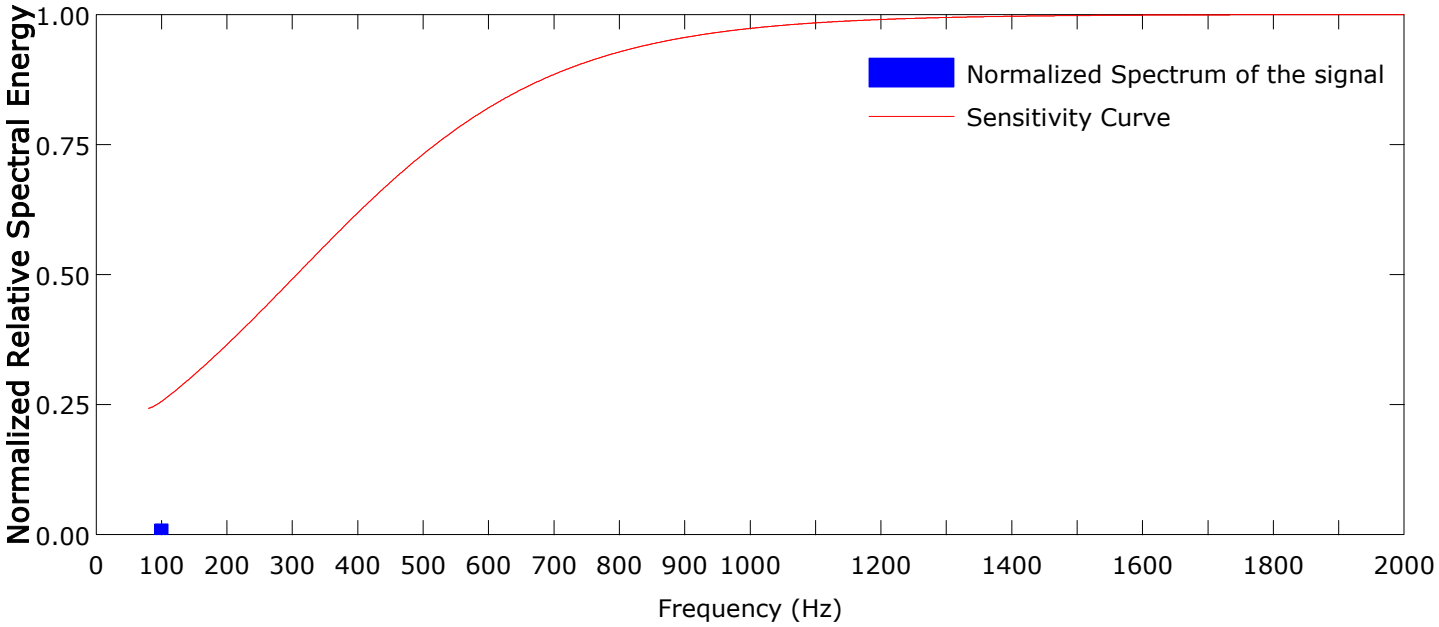
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Number:
Comments: 100% brightness level

Test Results

Power Supply: U=230.0V, F=50.00Hz, Voltage Modulation: No
Frequency: 100.204 Hz
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SVM: 0.021

Average: 8018.092 lm
Minimum: 7933.450 lm
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Test Lab: Ecopac(UK)Power Ltd
Operator: ZL
Photometric Type: Luminous Flux
Sample Rate: 50 KS/s
Signal: P1,M8120,

Test Equipment: LFM-5000
Test Time: 2026-08-11 10:57:51
Testing Environment: 25.7 °C, 56.1%
Sample Duration: 60.0 S
According: CIE TN 006:2016

Test Report for IEC Pst

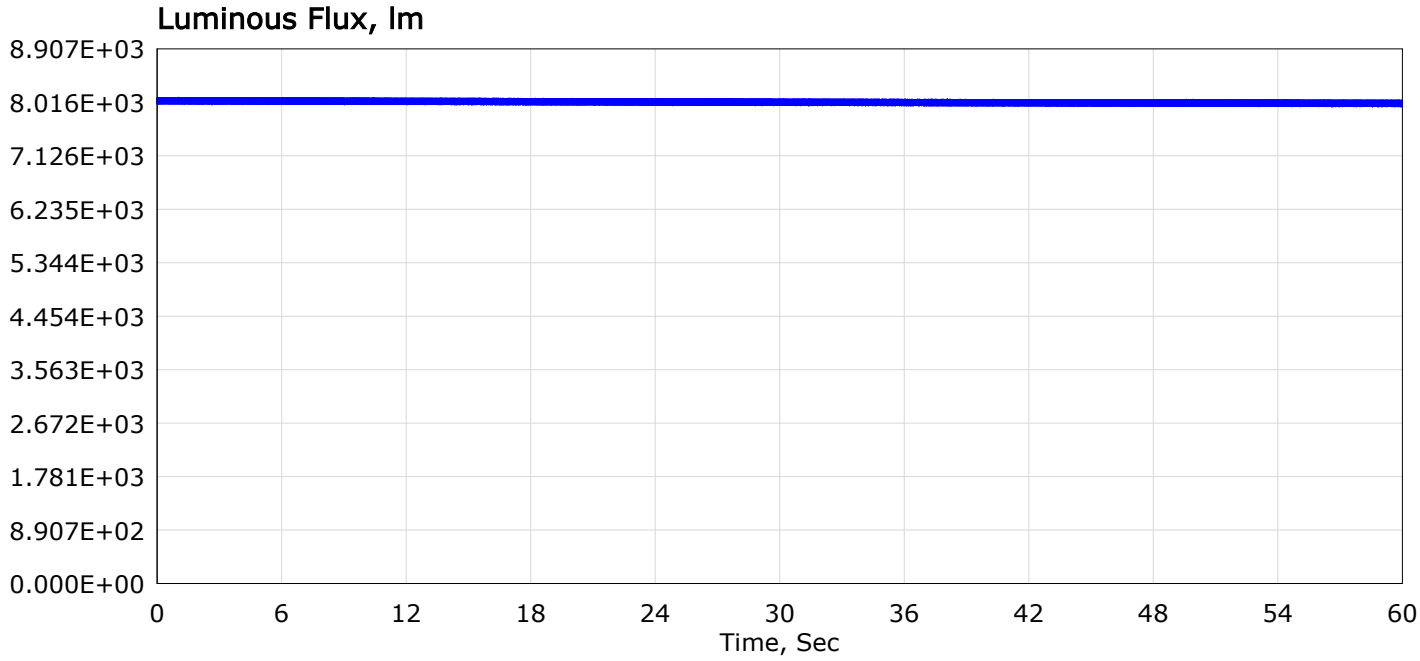
Report ID: Strobe test
Catalog: ELED-100-xT-SL(x=12,24 or 48)
Description: worked with regular and appropriate LED strip according to tested LED driver

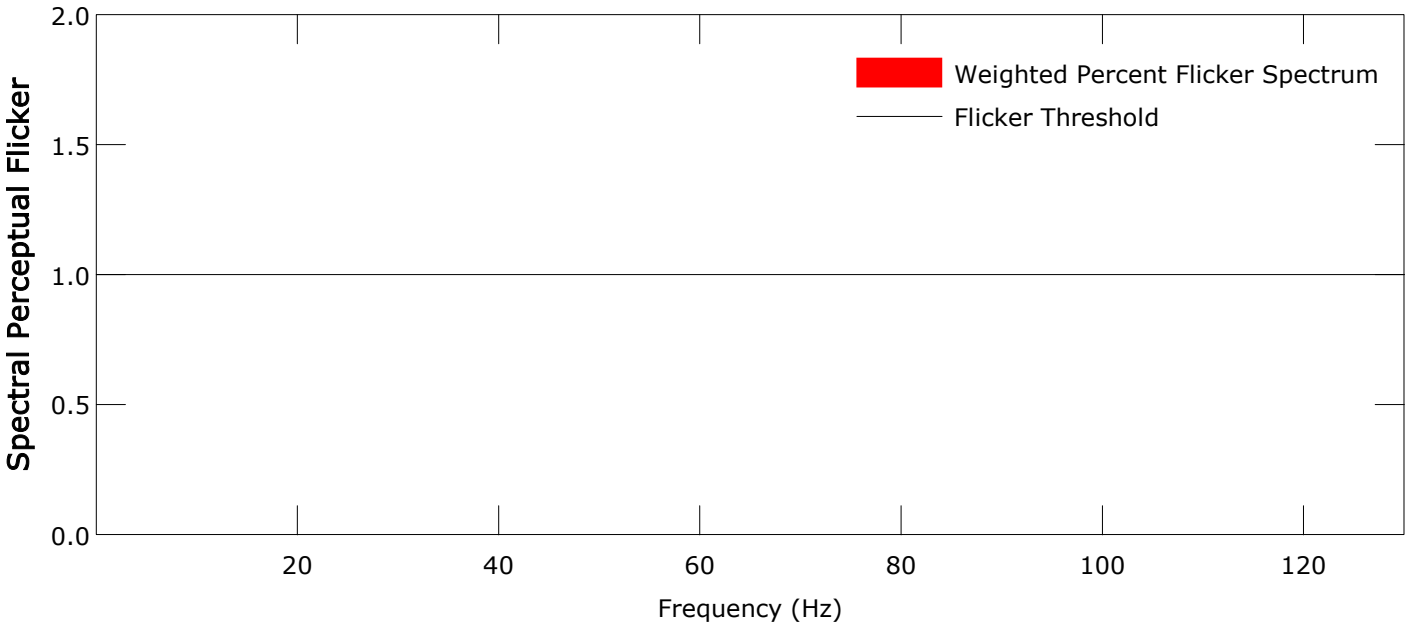
Manufacturer: China Factory
Number:
Comments: 100% brightness level

Test Results

Power Supply: U=230.0V, F=50.00Hz, Voltage Modulation: No
Frequency: 100.204 Hz
Maximum: 8097.450 lm
Flicker Index: 0.002
PstLM: 0.012

Average: 8018.092 lm
Minimum: 7933.450 lm
Percent Flicker: 0.659%
Evaluate: Acceptable





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Operator: ZL
Photometric Type: Luminous Flux
Sample Rate: 50 KS/s
Signal: P1,M8120,

Test Equipment: LFM-5000
Test Time: 2026-08-11 10:57:51
Testing Environment: 25.7 °C, 56.1%
Sample Duration: 60.0 S
According: IEC TR 61547-1:2020

Test Report for IEEE Std1789

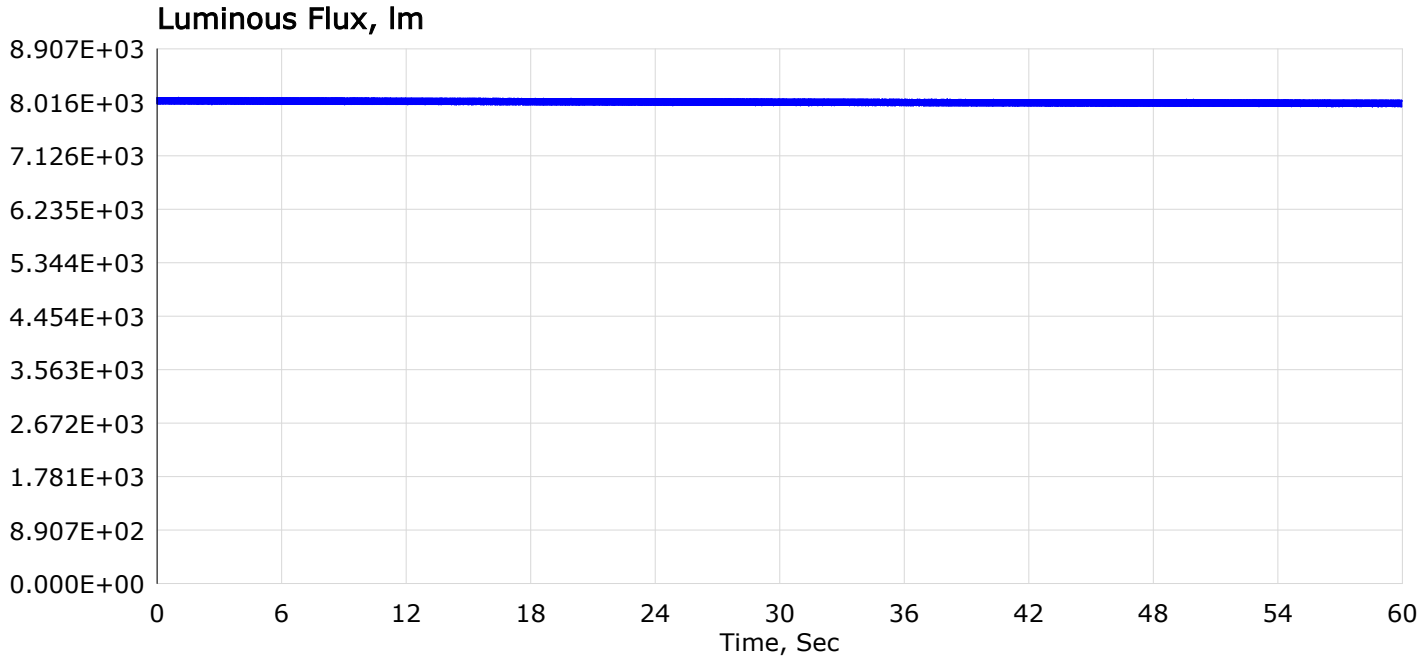
Report ID: Strobe test
Catalog: ELED-100-xT-SL(x=12,24 or 48)
Description: worked with regular and appropriate LED strip according to tested LED driver

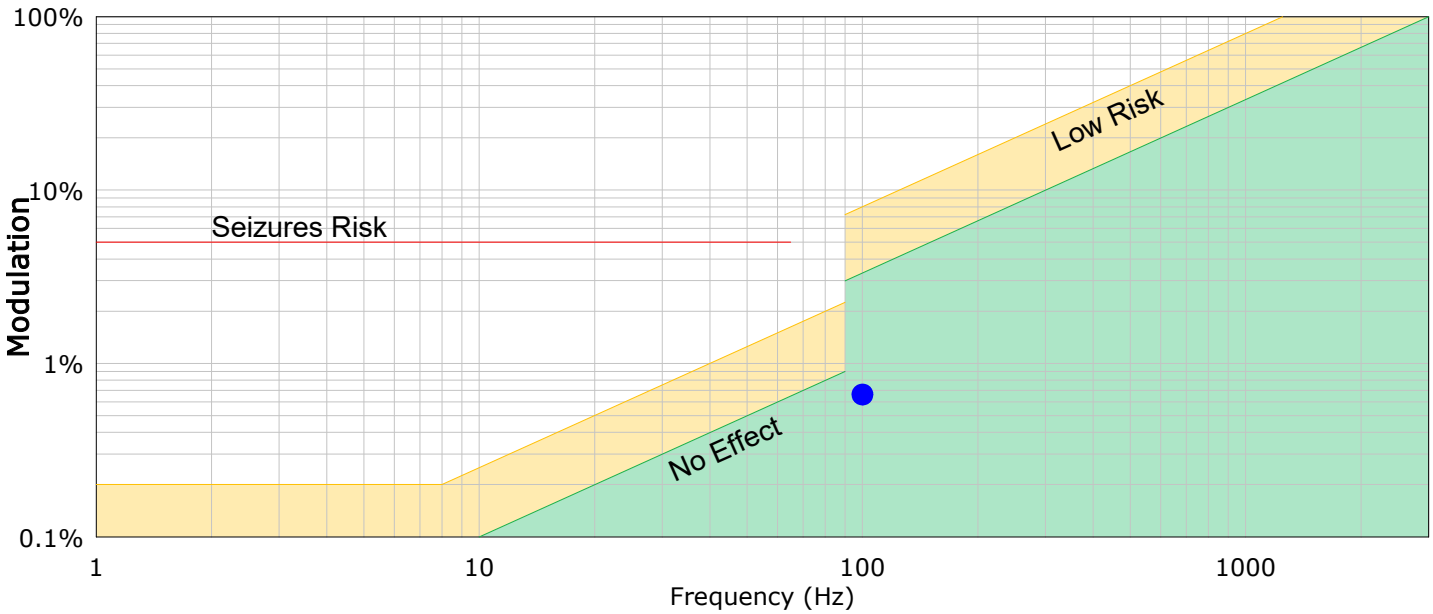
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Photometric Type: Luminous Flux
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Signal: P1,M8120,

Test Equipment: LFM-5000
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Sample Duration: 60.0 S
According: IEEE Std 1789-2015