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: 50% brightness level

Test Results

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

Basic

Frequency: 426.841 Hz
Average: 2116.973 lm
Maximum: 4148.331 lm
Minimum: 0.000 lm

IEC-Pst

PstLM: 0.324
Evaluate: Acceptable

CIE SVM

SVM: 0.735
Visibility: Not Visibile

IEEE Std 1789

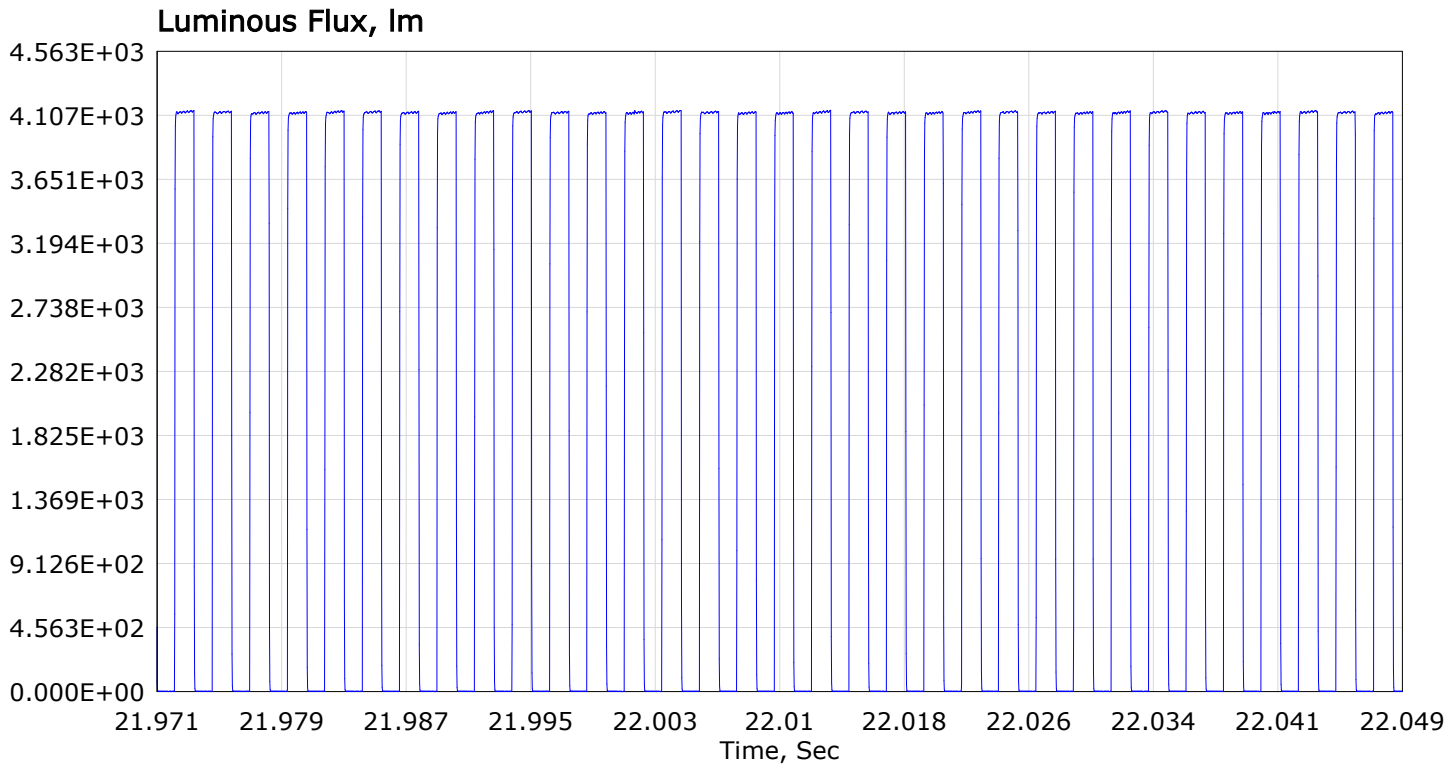
NM1: 0.989
Modulation: 100.000%
NM2: 2.666
Risk Level: Low Risk

ASSIST

Flicker Index: 0.481
Percent Flicker: 100.000%
Mp: 0.219
Dp: 1.177%
d: 65.004%
a: 1.173
fb: 111.194 Hz
Evaluate: SW acceptable

CA CEC

PAM: 100.000%
PAM(40Hz): 0.570%
PAM(90Hz): 0.756%
PAM(200Hz): 1.272%
PAM(400Hz): 4.210%
PAM(1000Hz): 100.000%



Test Lab: Ecopac(UK)Power Ltd
Operator: ZL
Photometric Type: Luminous Flux
Sample Rate: 50 KS/s
Signal: P2,M41865,

Test Equipment: LFM-5000
Test Time: 2026-08-10 16:24:58
Testing Environment: 26.0 °C, 57.9%
Sample Duration: 60.0 S
According: IESNA 2000, CIE TN 006, etc

Test Report for CIE SVM

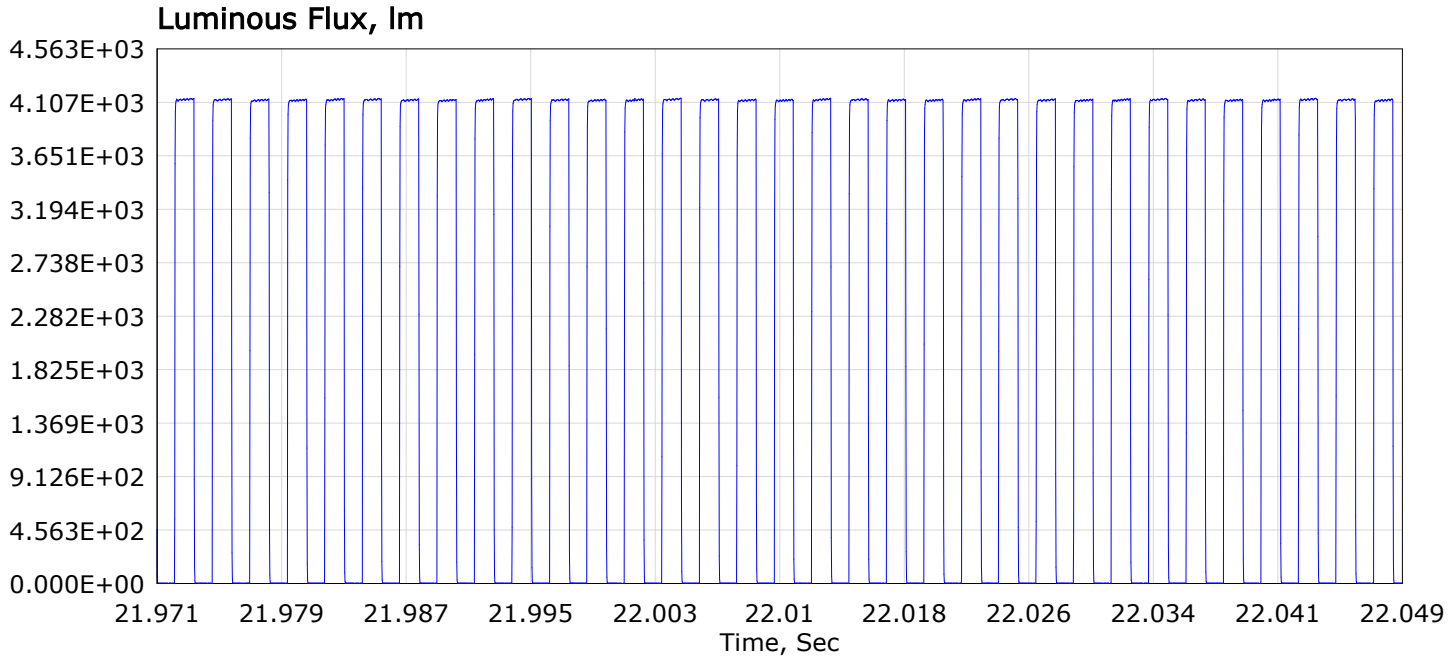
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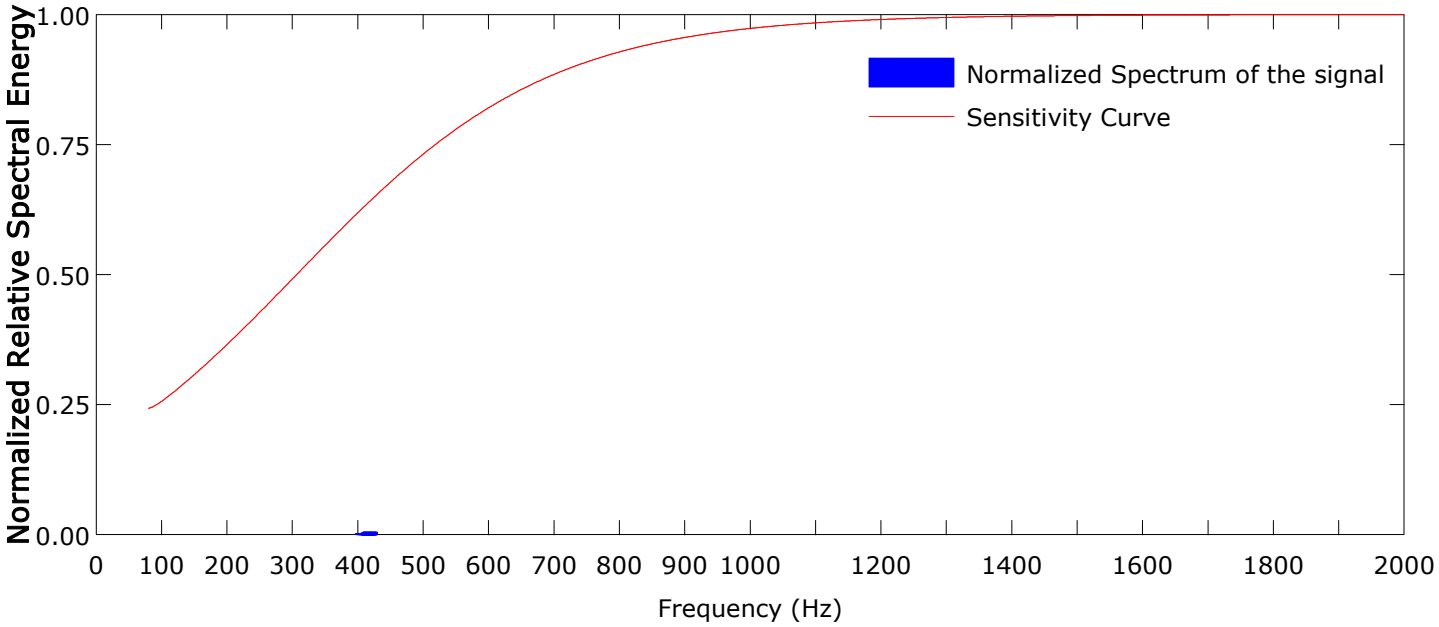
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SVM: 0.735

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According: CIE TN 006:2016

Test Report for IEC Pst

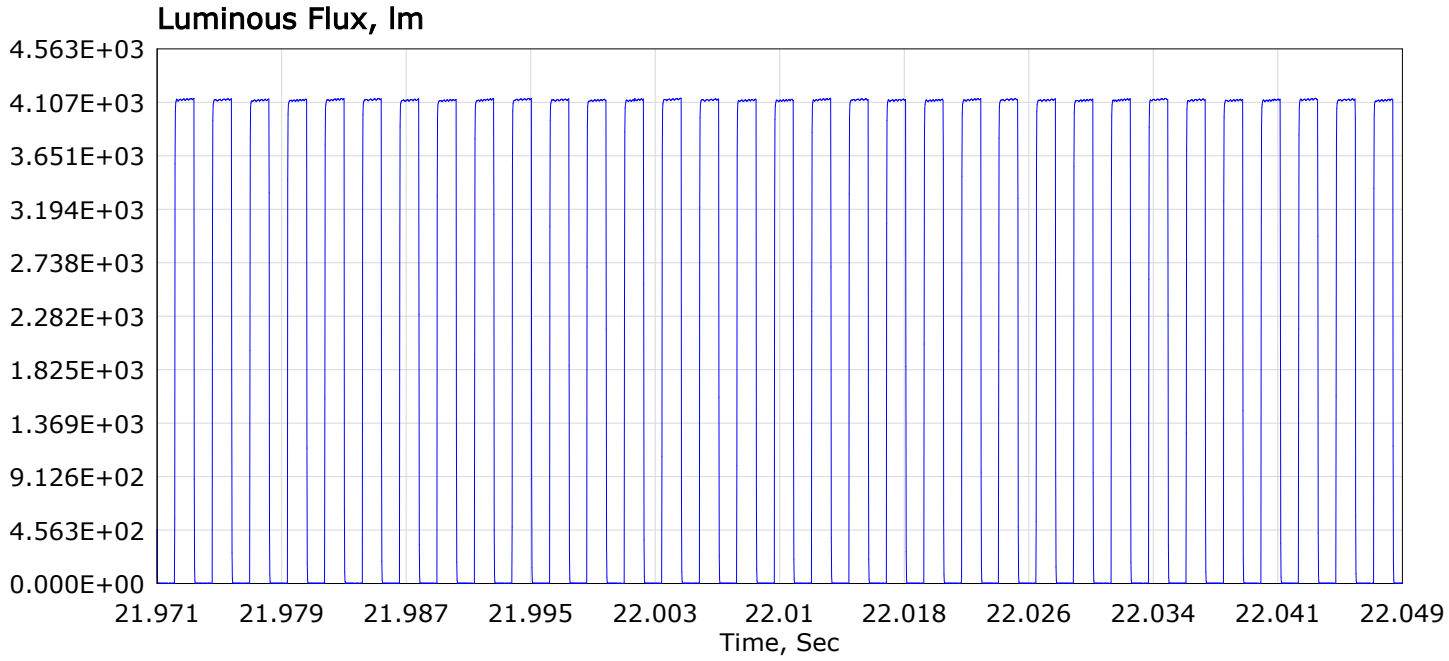
Report ID: Strobe test
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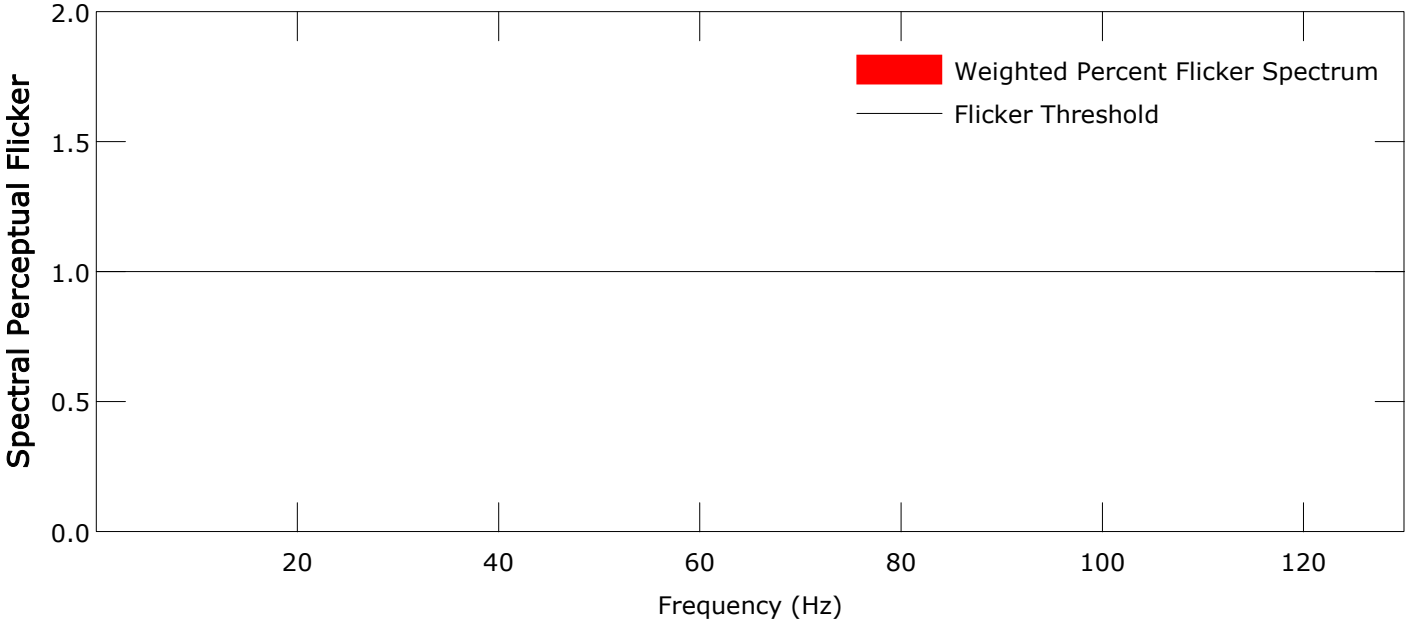
Manufacturer: China Factory
Number:
Comments: 50% brightness level

Test Results

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Flicker Index: 0.481
PstLM: 0.324

Average: 2116.973 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,M41865,

Test Equipment: LFM-5000
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Sample Duration: 60.0 S
According: IEC TR 61547-1:2020

Test Report for IEEE Std1789

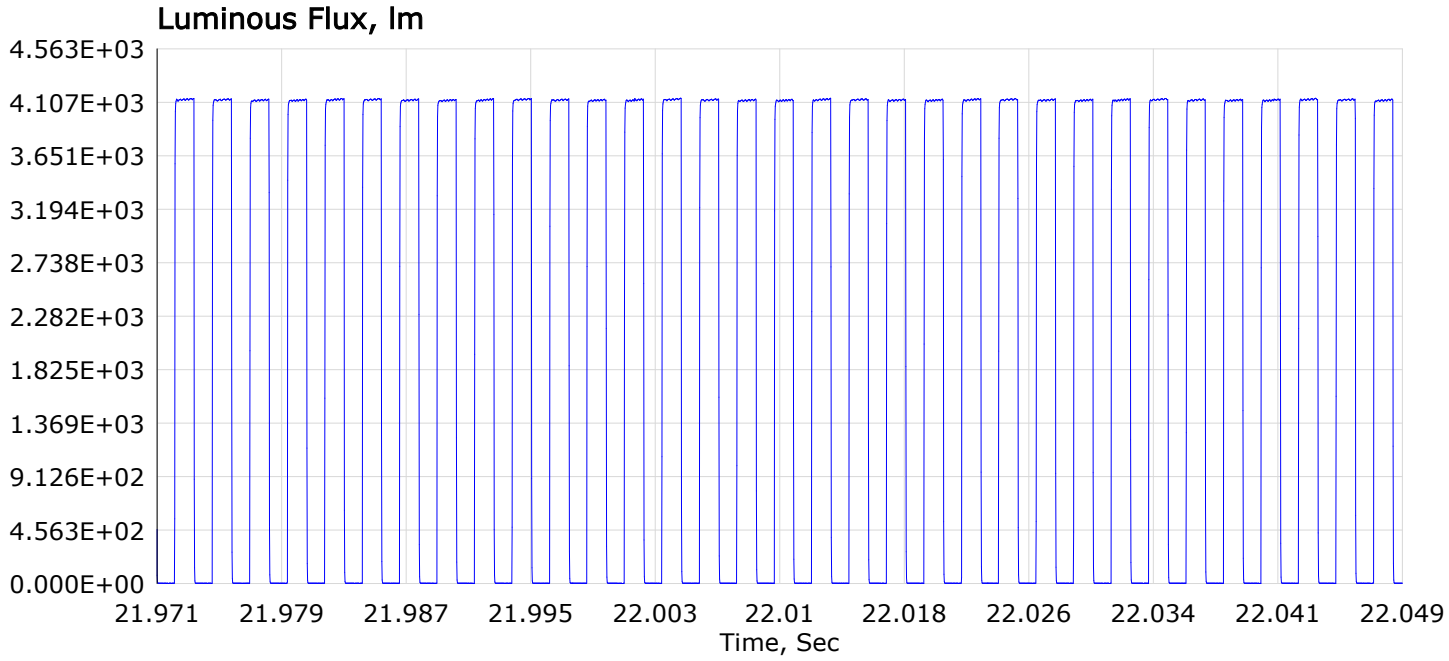
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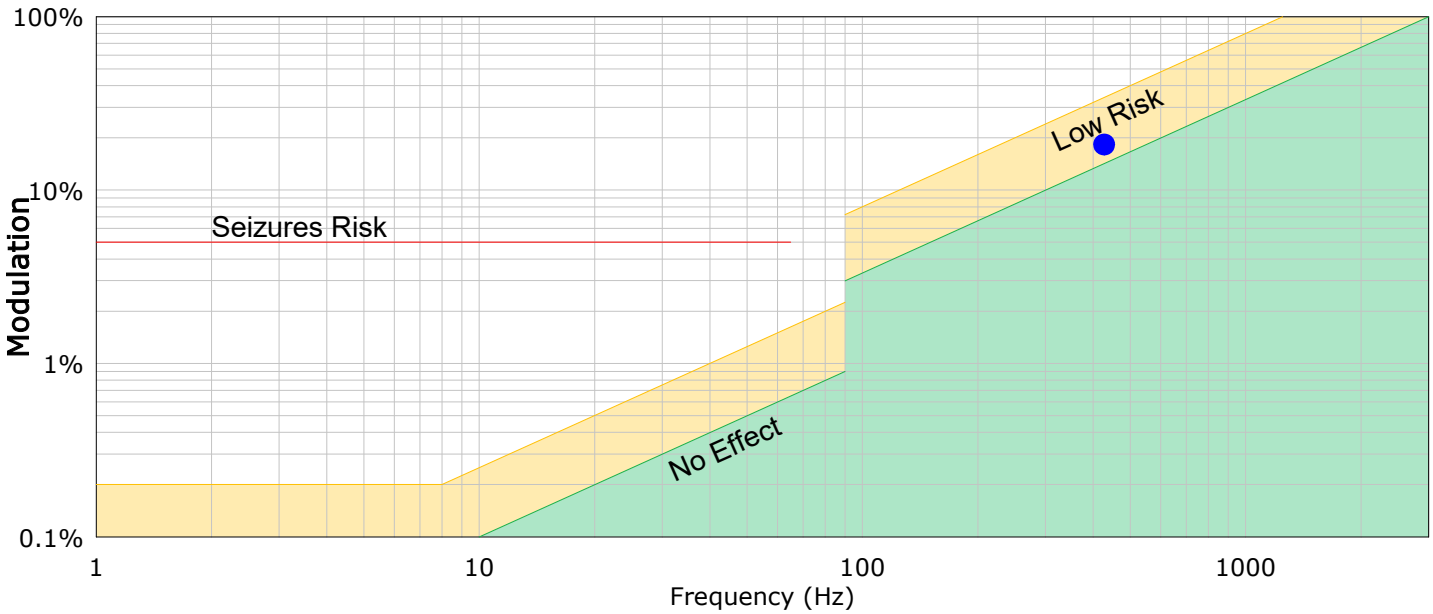
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According: IEEE Std 1789-2015