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: 100% brightness level

Test Results

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

Basic

Frequency: 100.011 Hz
Average: 4173.167 lm
Maximum: 4207.222 lm
Minimum: 4138.813 lm

IEC-Pst

PstLM: 0.007
Evaluate: Acceptable

CIE SVM

SVM: 0.005
Visibility: Not Visibile

IEEE Std 1789

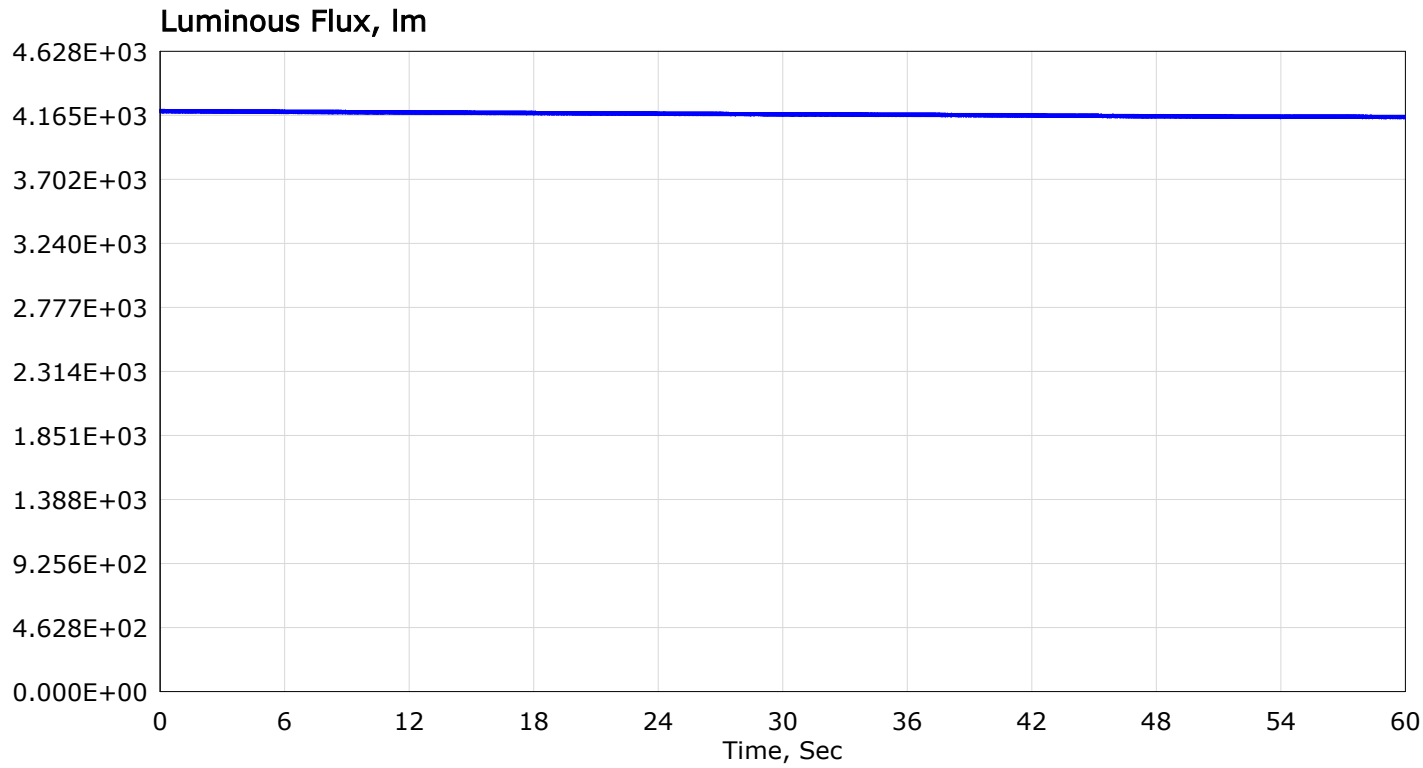
NM1: 0.016
Modulation: 0.289%
NM2: 0.038
Risk Level: No Effect

ASSIST

Flicker Index: 0.001
Percent Flicker: 0.289%
Mp: 0.026
Dp: 0.417%
d : NA
a : NA
fb: NA
Evaluate: NA

CA CEC

PAM: 0.289%
PAM(40Hz): 0.503%
PAM(90Hz): 0.503%
PAM(200Hz): 0.622%
PAM(400Hz): 0.630%
PAM(1000Hz): 0.632%



Test Lab: Ecopac(UK)Power Ltd
Operator: ZL
Photometric Type: Luminous Flux
Sample Rate: 50 KS/s
Signal: P2,M42459,

Test Equipment: LFM-5000
Test Time: 2026-08-10 16:22:41
Testing Environment: 25.7 °C, 56.6%
Sample Duration: 60.0 S
According: IESNA 2000, CIE TN 006, etc

Test Report for CIE SVM

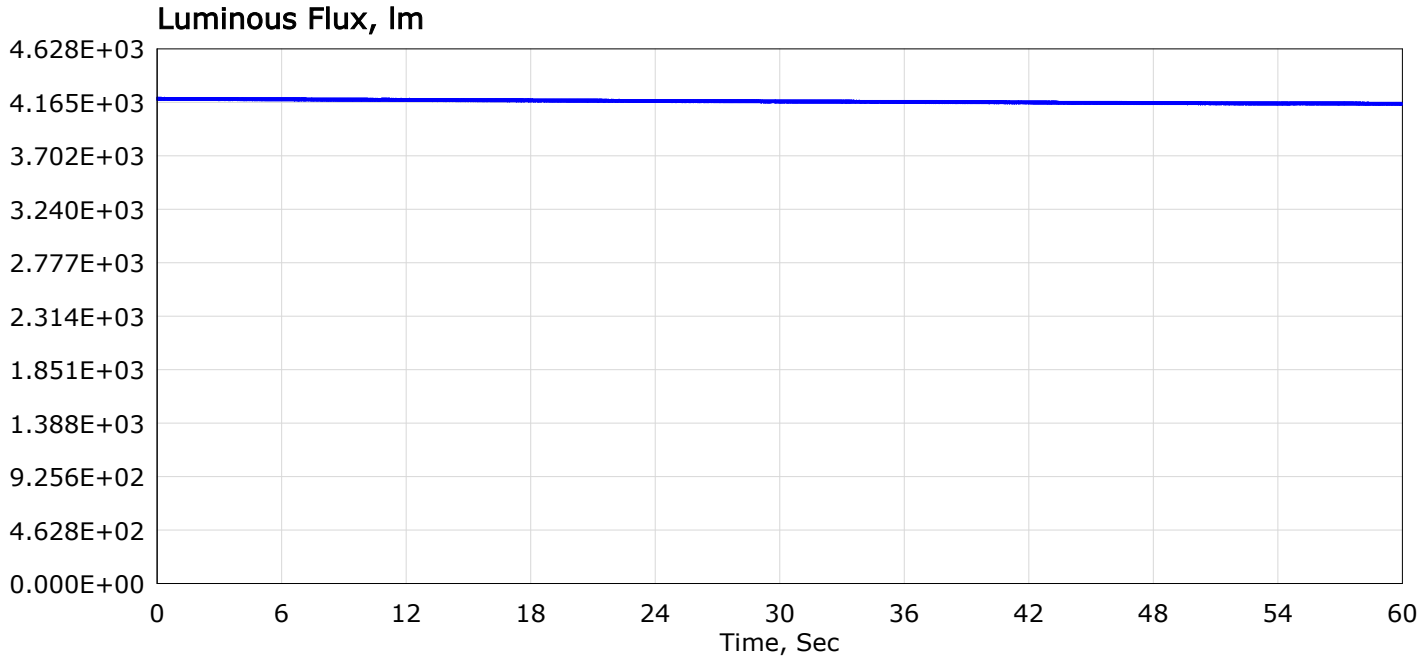
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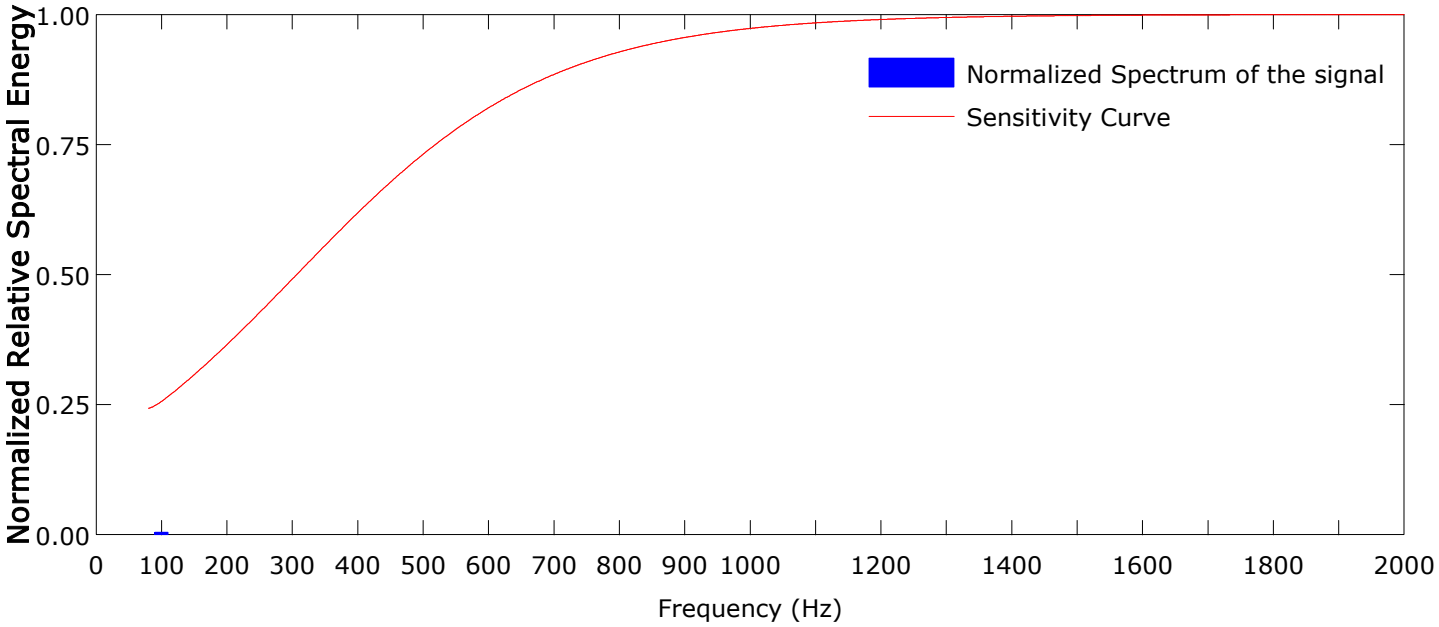
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Number:
Comments: 100% brightness level

Test Results

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SVM: 0.005

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Operator: ZL
Photometric Type: Luminous Flux
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Signal: P2,M42459,

Test Equipment: LFM-5000
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Sample Duration: 60.0 S
According: CIE TN 006:2016

Test Report for IEC Pst

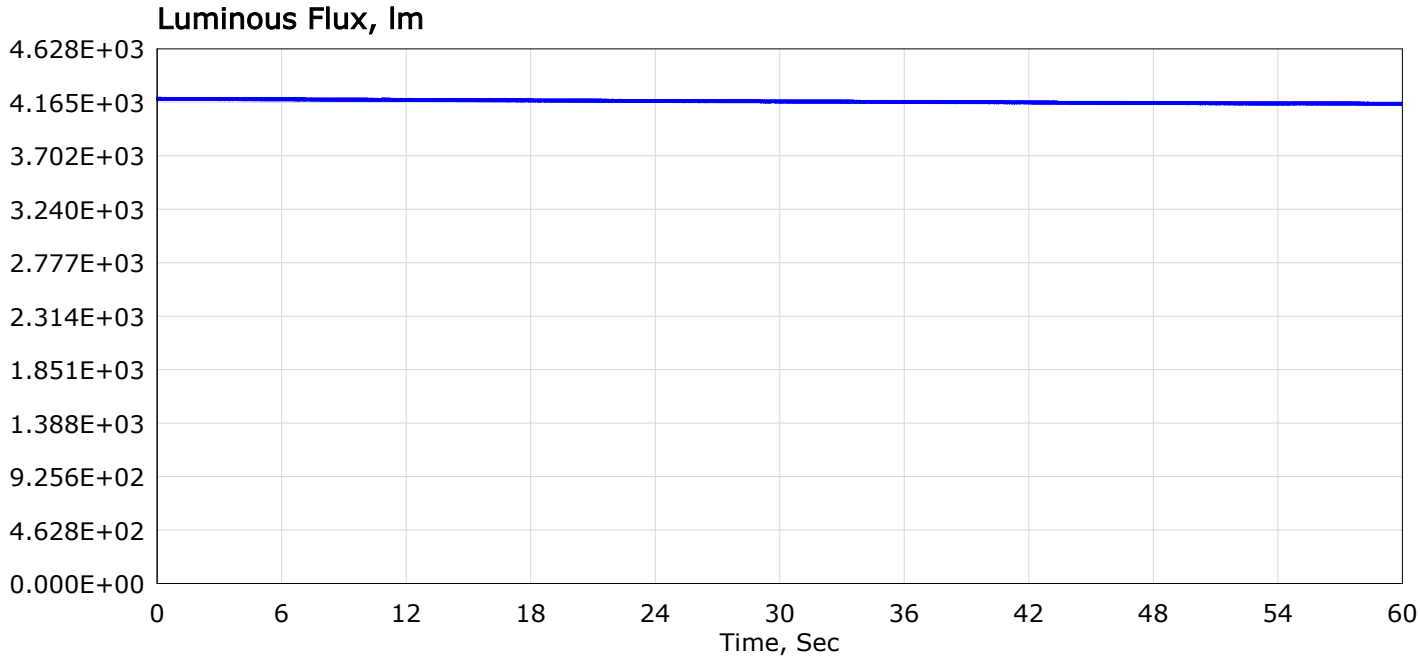
Report ID: Strobe test
Catalog: ELED-200P-xT(x=12,24 or 48)
Description: worked with regular and appropriate LED strip according to tested LED driver

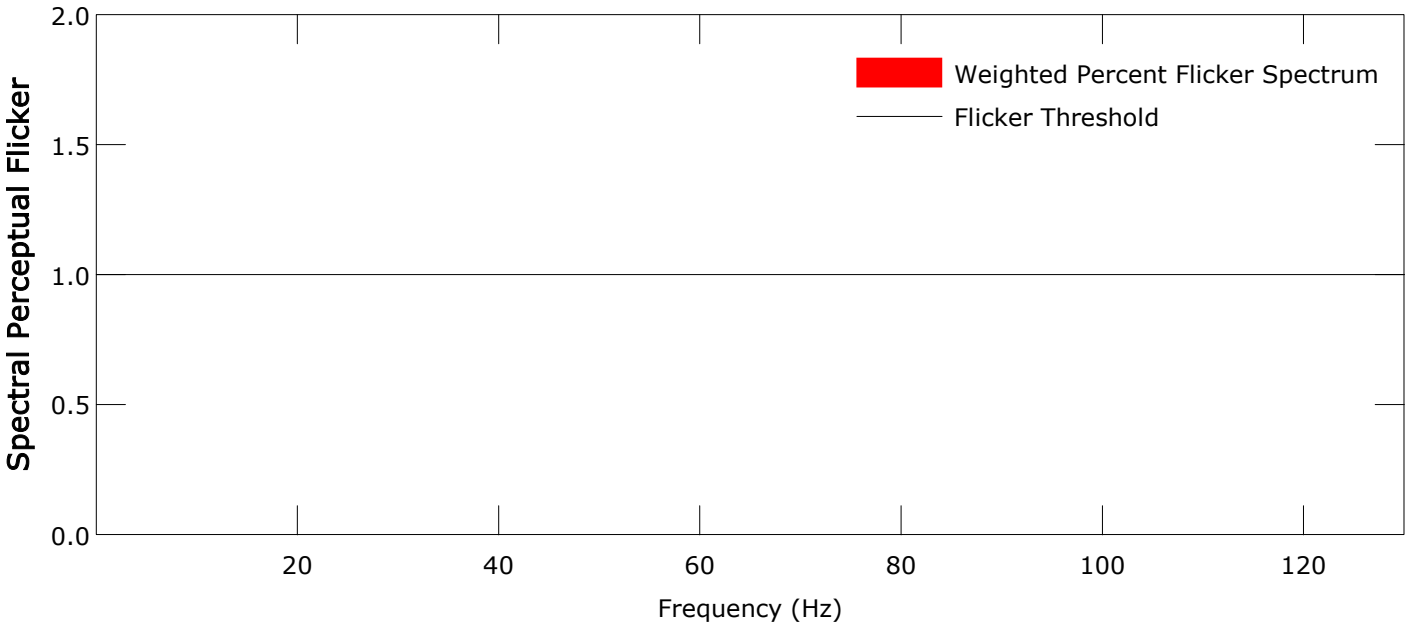
Manufacturer: China Factory
Number:
Comments: 100% brightness level

Test Results

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PstLM: 0.007

Average: 4173.167 lm
Minimum: 4138.813 lm
Percent Flicker: 0.289%
Evaluate: Acceptable





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Operator: ZL
Photometric Type: Luminous Flux
Sample Rate: 50 KS/s
Signal: P2,M42459,

Test Equipment: LFM-5000
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Testing Environment: 25.7 °C, 56.6%
Sample Duration: 60.0 S
According: IEC TR 61547-1:2020

Test Report for IEEE Std1789

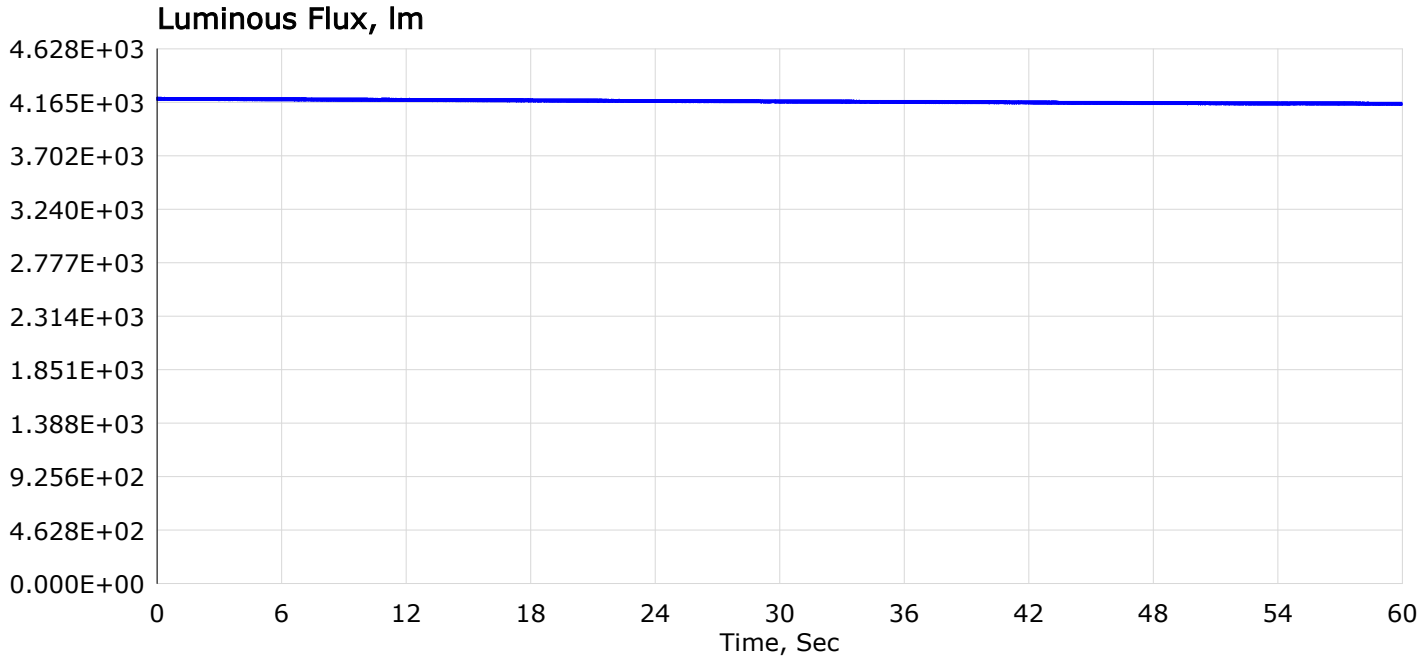
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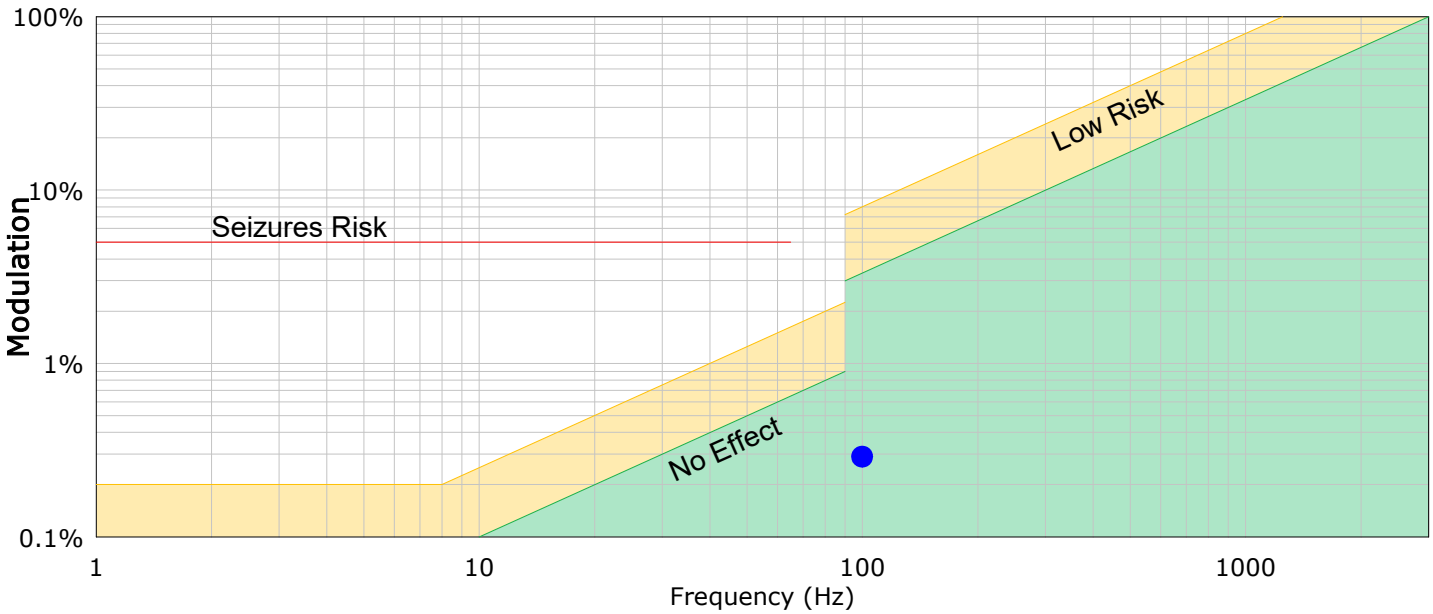
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Photometric Type: Luminous Flux
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Signal: P2,M42459,

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