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: 5% brightness level

Test Results

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

Basic

Frequency: 436.419 Hz
Average: 436.151 lm
Maximum: 6448.450 lm
Minimum: 0.000 lm

IEC-Pst

PstLM: 0.841
Evaluate: Acceptable

CIE SVM

SVM: 0.789
Visibility: Not Visibile

IEEE Std 1789

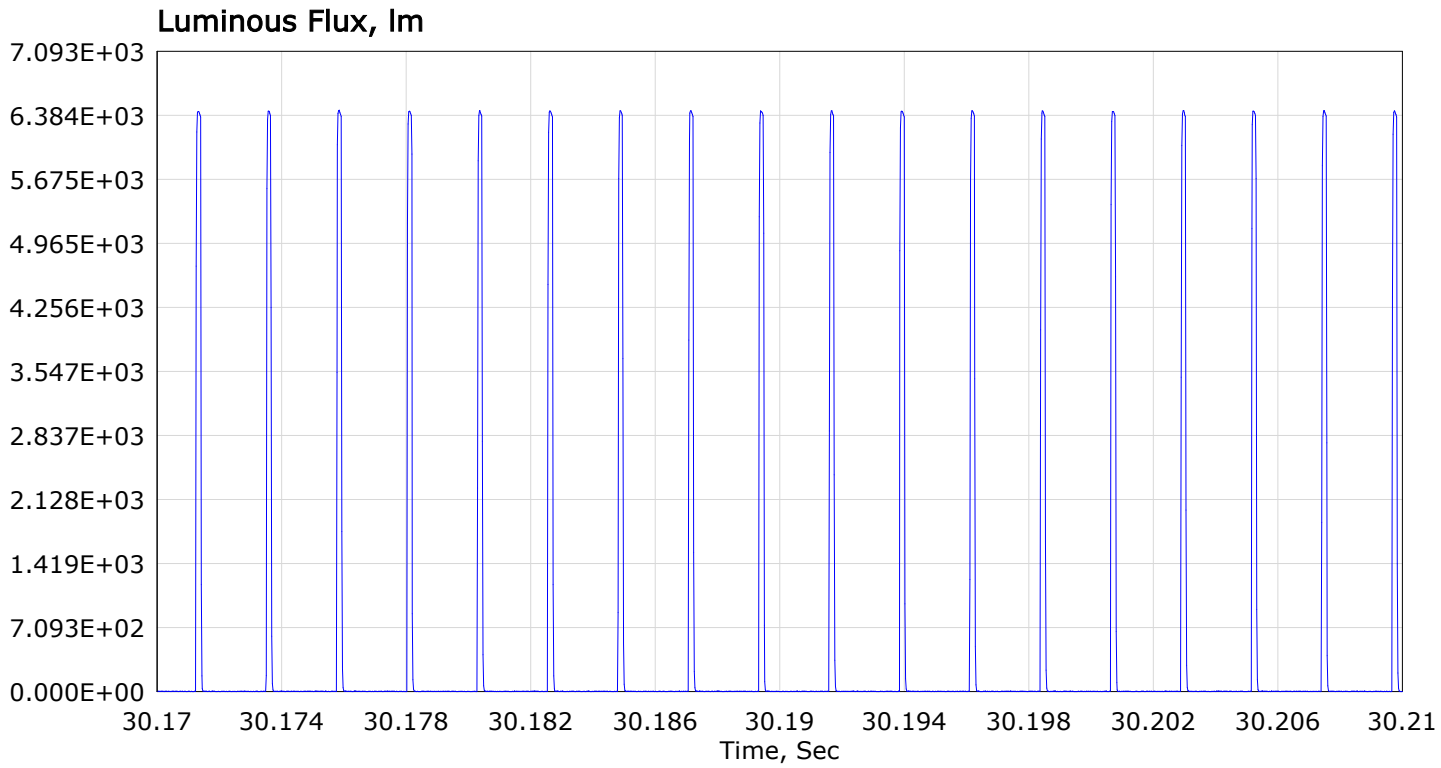
NM1: 1.309
Modulation: 100.000%
NM2: 4.155
Risk Level: High Risk

ASSIST

Flicker Index: 0.914
Percent Flicker: 100.000%
Mp: 0.406
Dp: 3.159%
d: 64.720%
a: 1.184
fb: 111.858 Hz
Evaluate: SW acceptable

CA CEC

PAM: 100.000%
PAM(40Hz): 1.034%
PAM(90Hz): 2.164%
PAM(200Hz): 3.440%
PAM(400Hz): 5.495%
PAM(1000Hz): 100.000%



Test Lab: Ecopac(UK)Power Ltd
Operator: ZL
Photometric Type: Luminous Flux
Sample Rate: 50 KS/s
Signal: P1,M6471,

Test Equipment: LFM-5000
Test Time: 2026-08-11 10:52:31
Testing Environment: 25.9 °C, 56.9%
Sample Duration: 60.0 S
According: IESNA 2000, CIE TN 006, etc

Test Report for CIE SVM

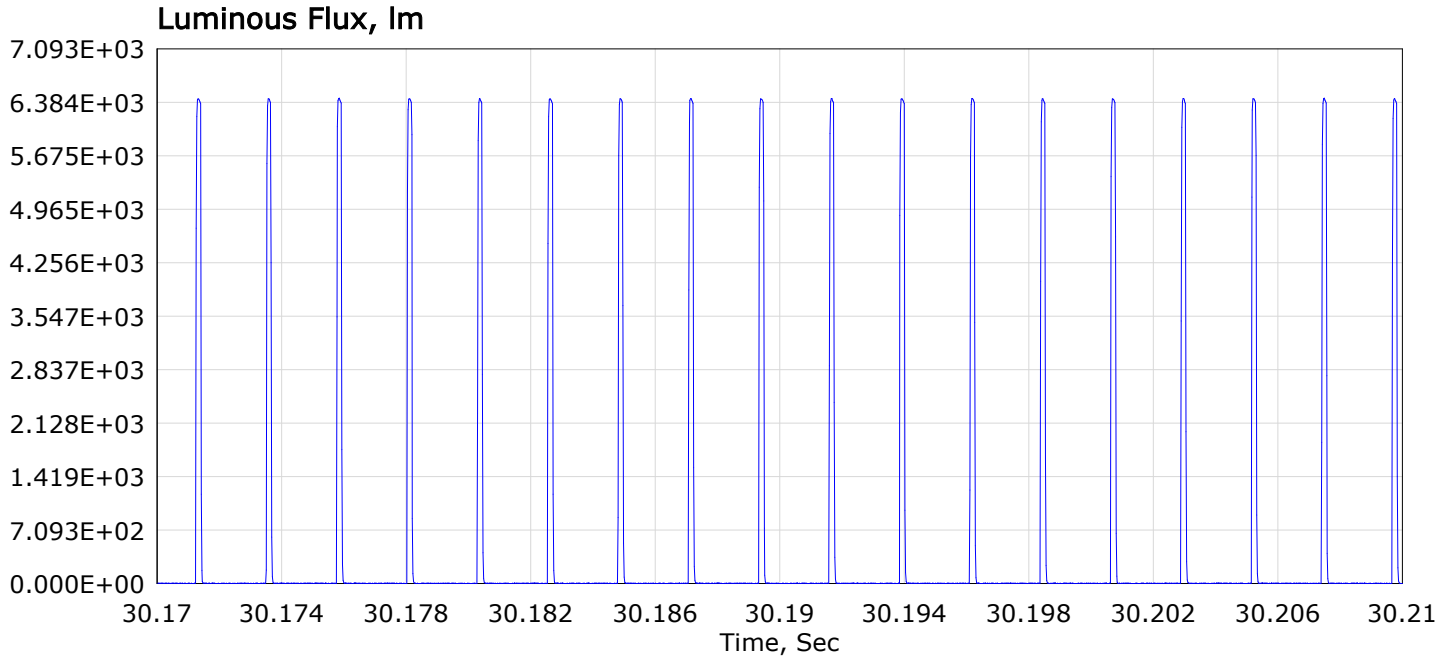
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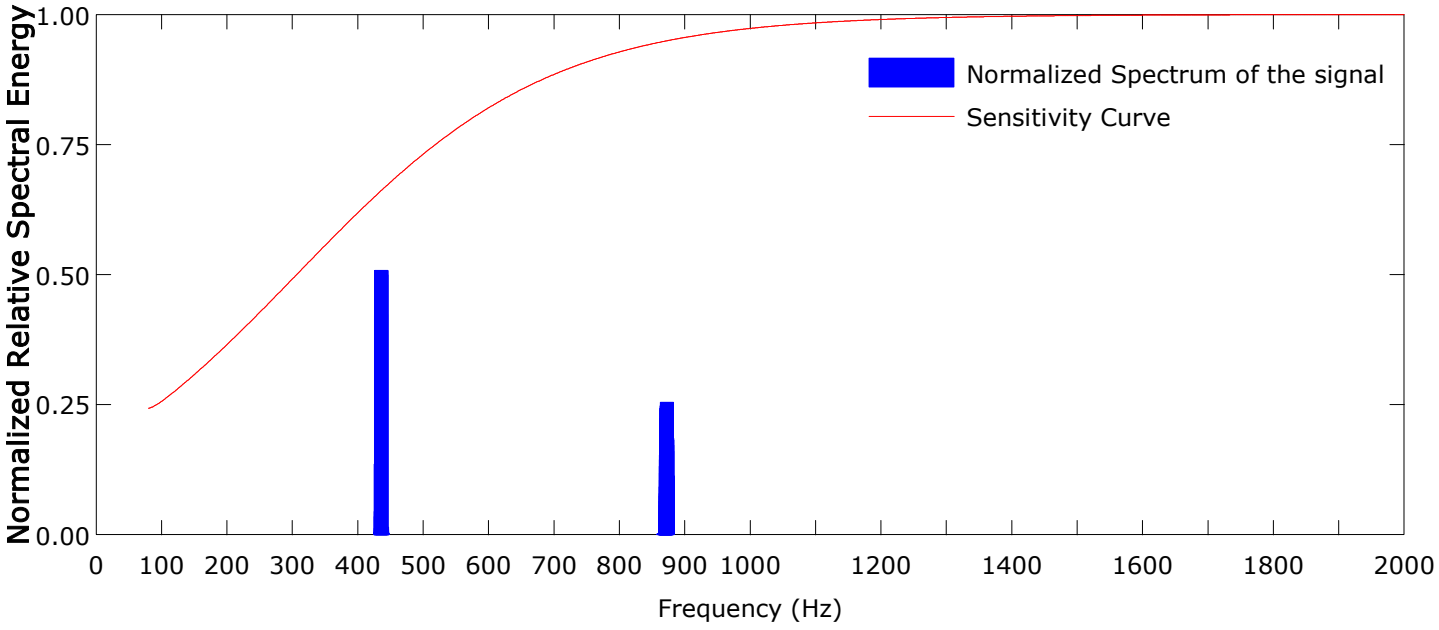
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SVM: 0.789

Average: 436.151 lm
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Photometric Type: Luminous Flux
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Signal: P1,M6471,

Test Equipment: LFM-5000
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Testing Environment: 25.9 °C, 56.9%
Sample Duration: 60.0 S
According: CIE TN 006:2016

Test Report for IEC Pst

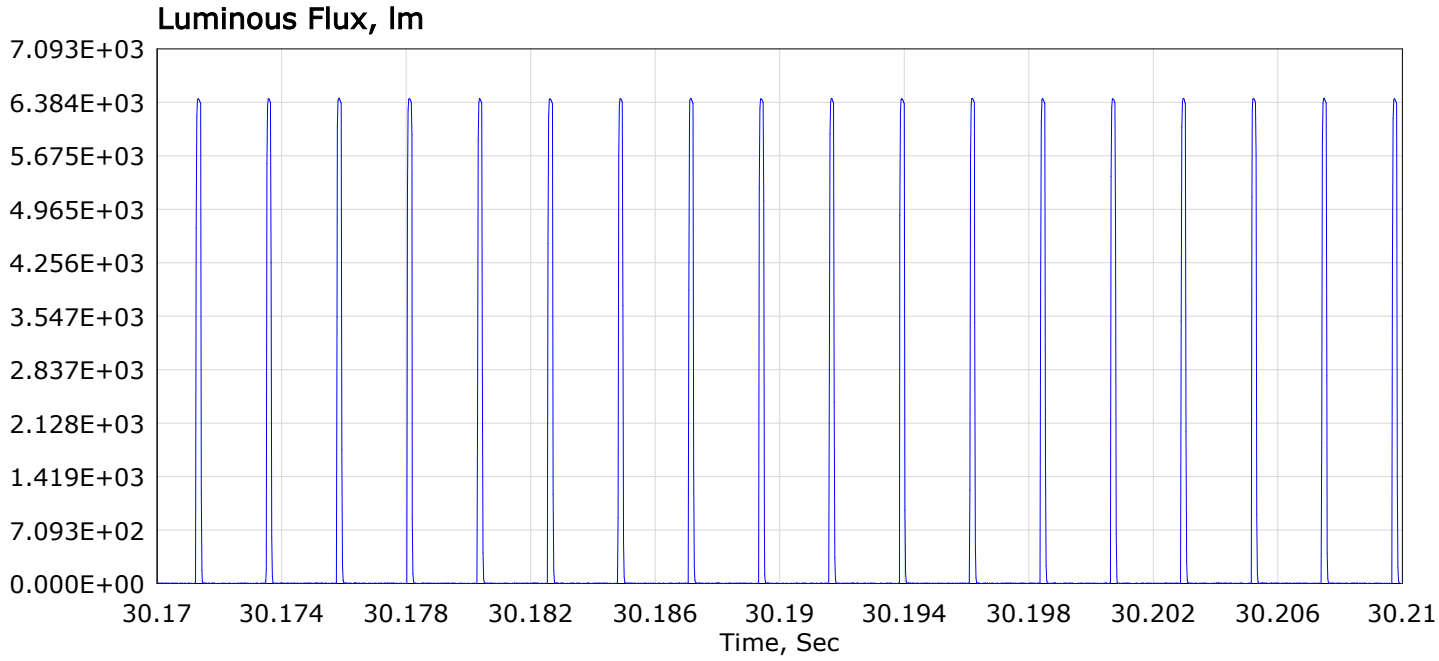
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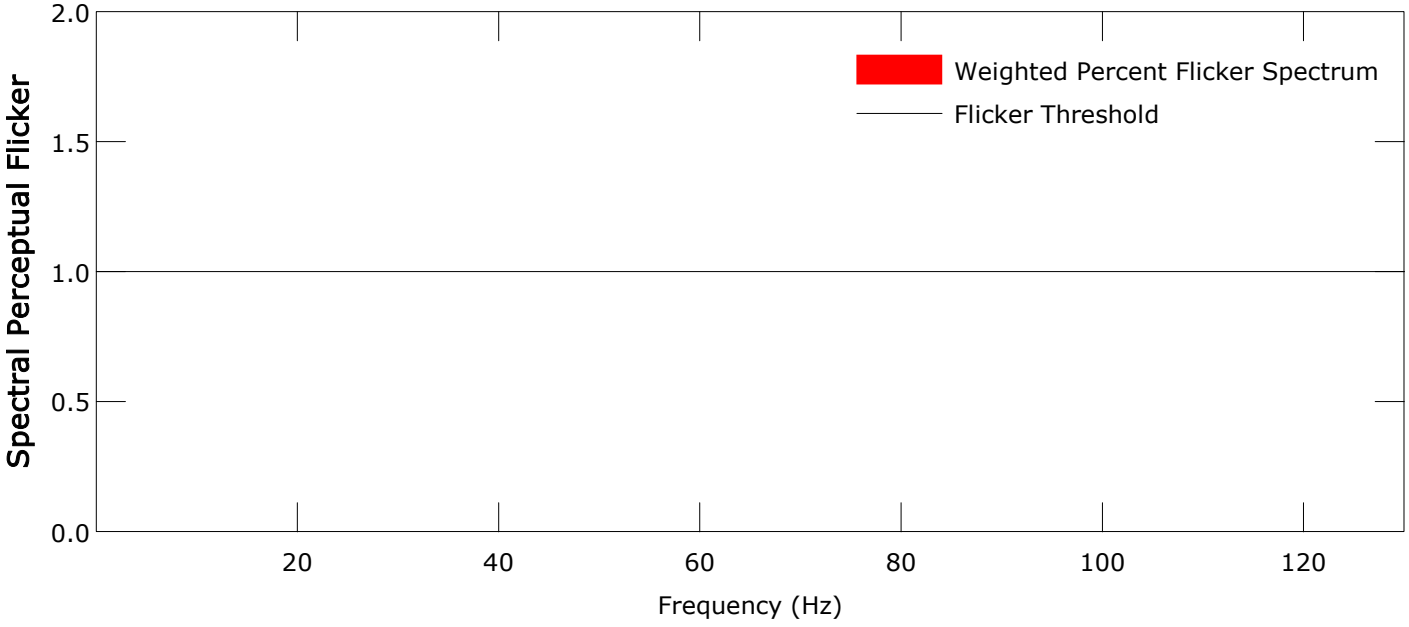
Manufacturer: China Factory
Number:
Comments: 5% brightness level

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Maximum: 6448.450 lm
Flicker Index: 0.914
PstLM: 0.841

Average: 436.151 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: P1,M6471,

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

Test Report for IEEE Std1789

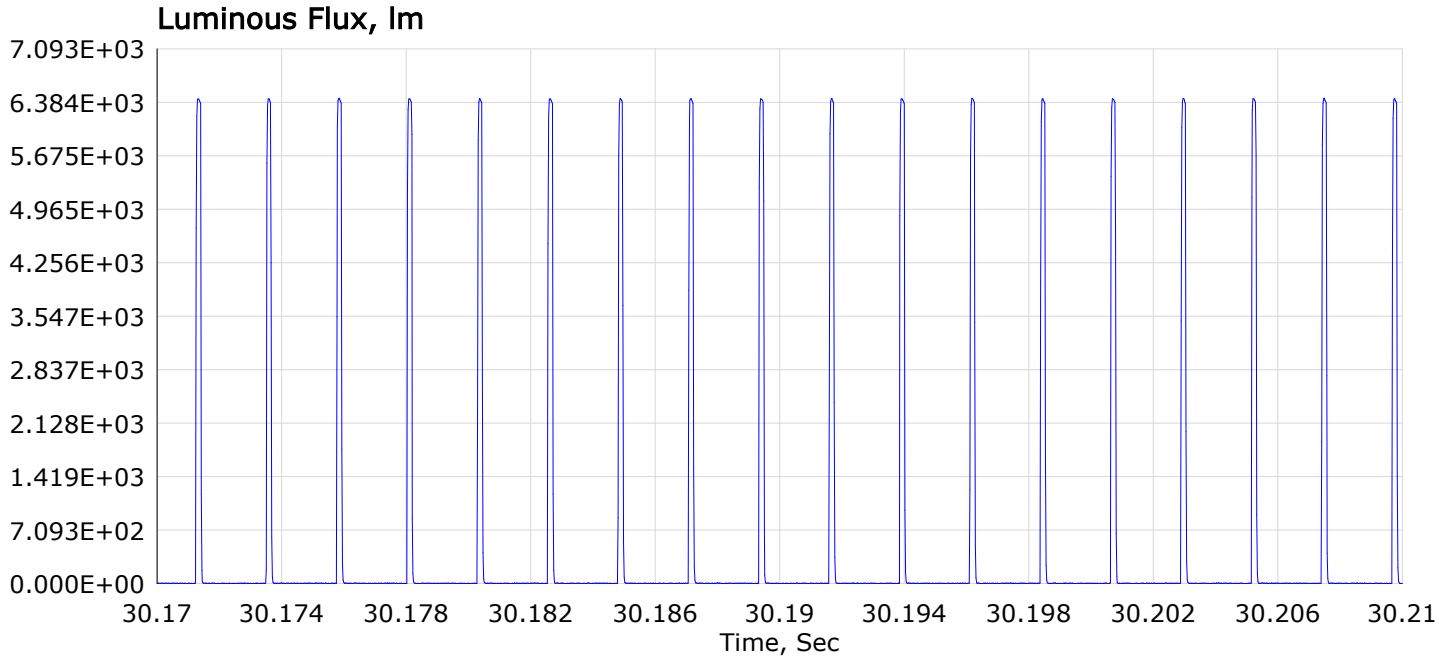
Report ID: Strobe test
Catalog: ELED-60-xT-SLP(x=12,24 or 48)
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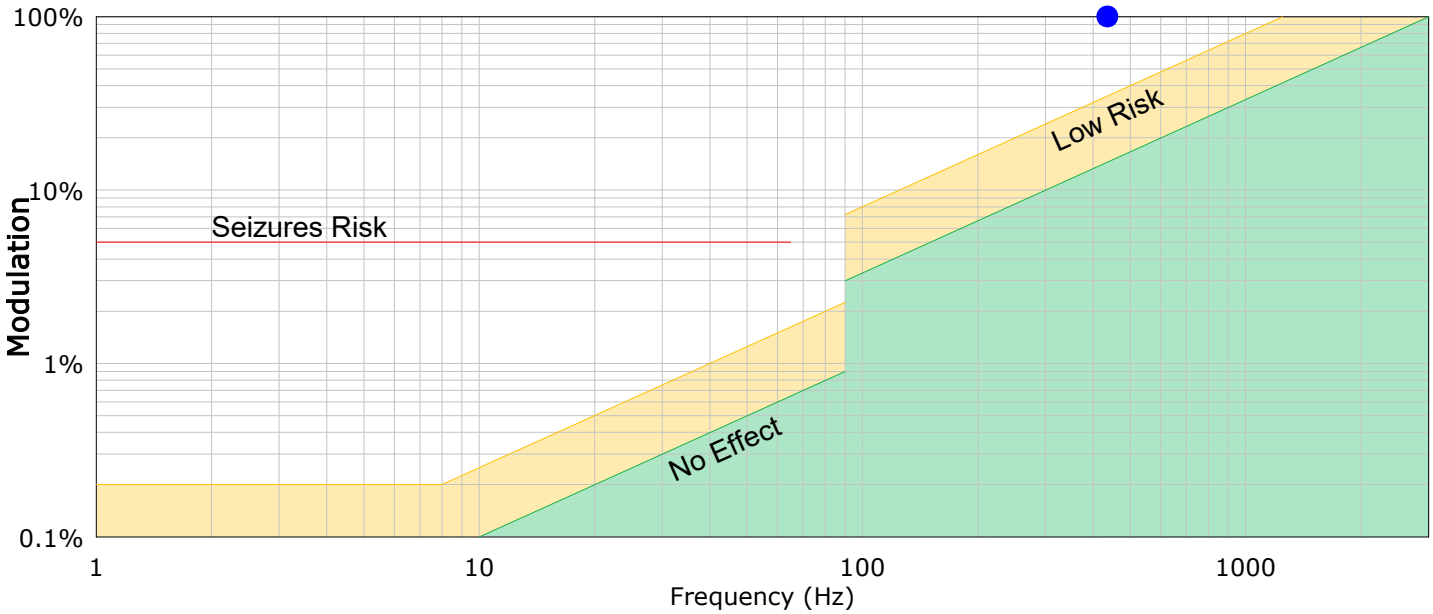
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According: IEEE Std 1789-2015