



Ideal Lighting Systems Pvt. Ltd.

COMPLETE LIGHTING SOLUTION

Plot No.209/9, GEB Office ROAD, GIDC Ankleshwar- 393002
GUJARAT, INDIA. TEL :- (02646) 220245, FAX :- 222713
www.ilsgroup.in, www.ils.cc Email. swagatank@gmail.com, info@ils.cc,

Electrical Analysis Report With Harmonics

Product : LED Weather Proof High Bay – Gem140W

Product Code : WPHBCHB-140-XX-YY

Ideal Lighting Systems Pvt. Ltd.

Operator Name

Umesh Chandra Maurya

Electrical Engg.

Product: LED Weather Proof High Bay - Gem140W

Product Code:WPHBCHB-140-XX-YY

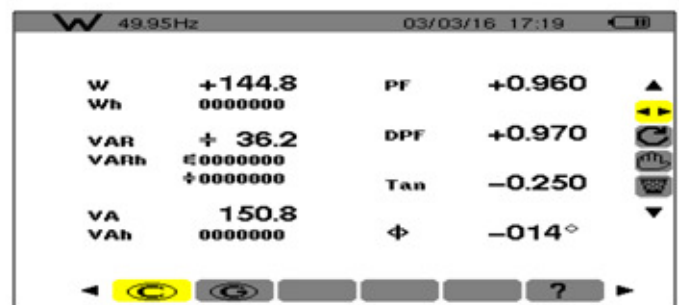
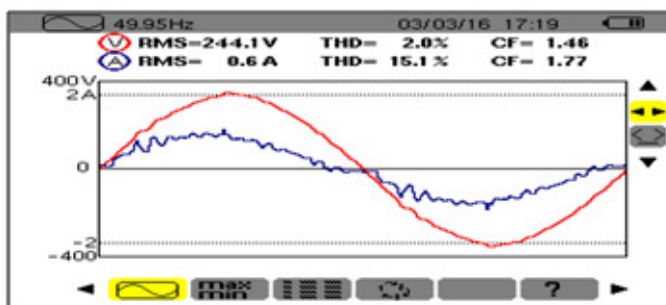
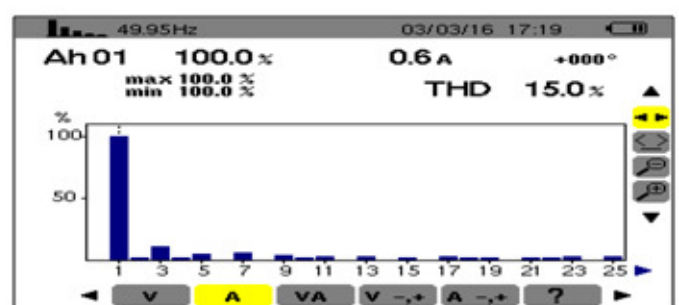
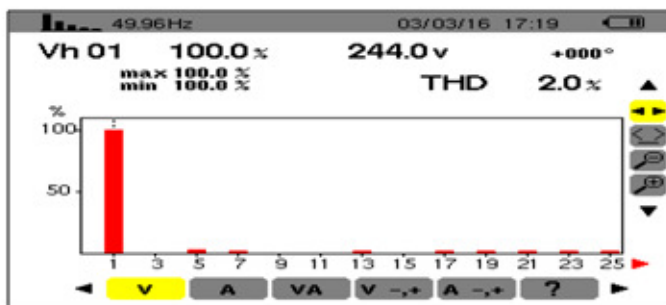
Recording Start Date 03/03/2016

Recording Duration 5:00 (min:s)

Instrument ID Model C.A 8230 - 103247 1.6

Database File Name Trend HBG160_4.dvb

Instrument Configuration Connection Type: Single-Phase



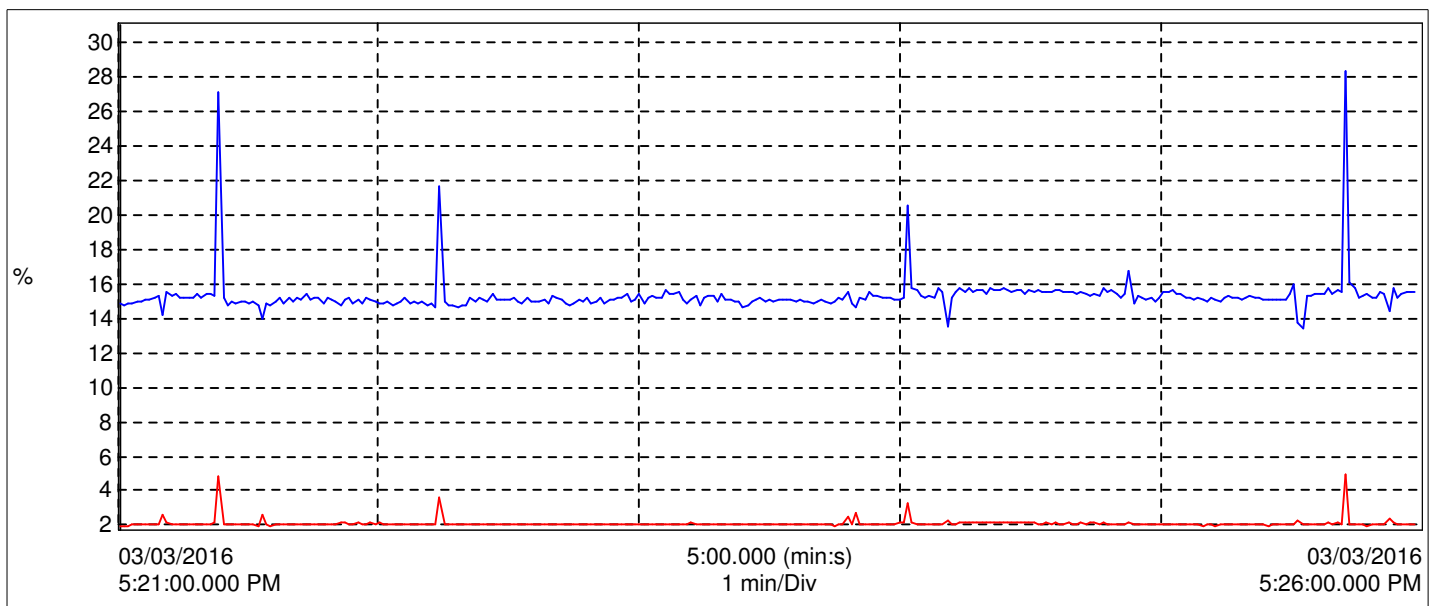


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Title :Total Harmonics Distortion Graph
Product :LED Weather Proof High Bay – Gem140W
Product Code :WPHBCHB-140-XX-YY



Grahs - Total Harmonic Distortion - ATHD/VTHD

03/03/2016 - 5:21:00.000 PM

Value

1.900 — V THD

14.90 — A THD





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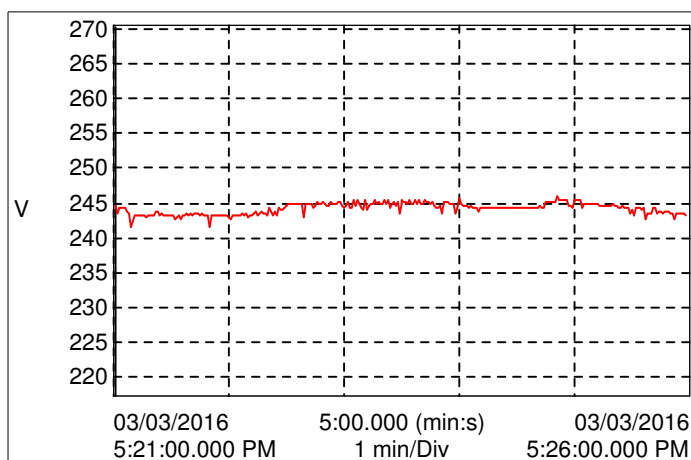
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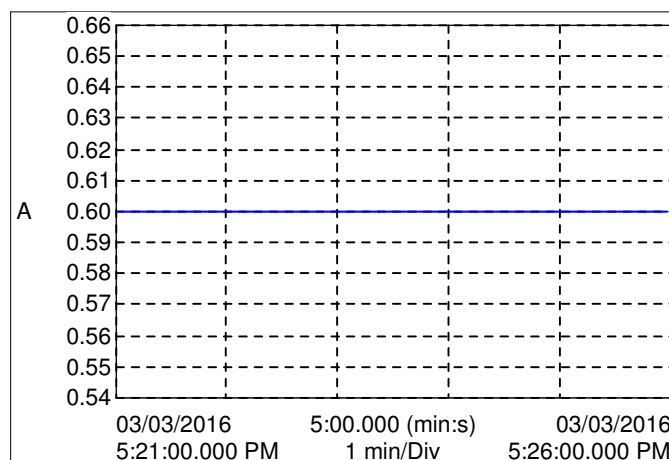
Title :Graph – Voltage / Current / Power / PF
Product :LED Weather Proof High Bay – Gem140W
Product Code :WPHBCHB-140-XX-YY

Graph - Voltage(Vrms)



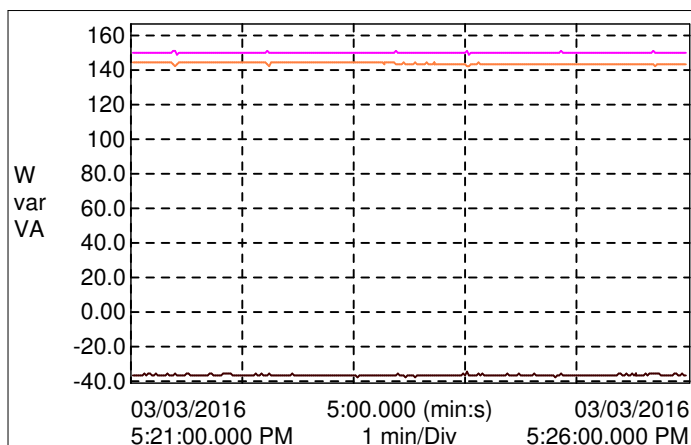
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Value
244.6 — V RMS

Graph - Current (Arms)



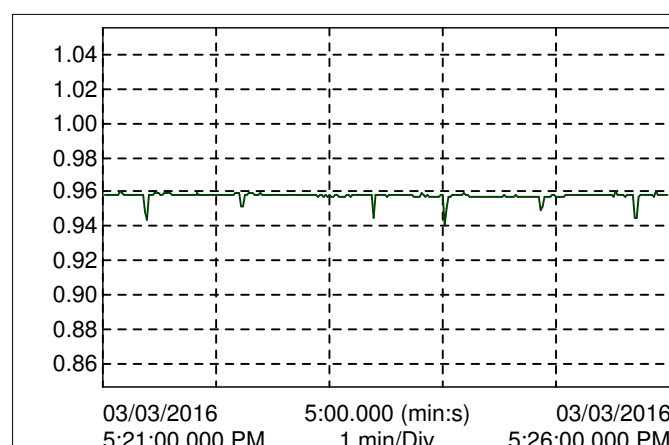
03/03/2016 - 5:21:00.000 PM
Value
0.600 — A RMS

Graph - True Power (W)/ Apparent Power (VA)/
Reactive Power (var)



03/03/2016 - 5:21:00.000 PM
Value
144.5 — W1
-37.01 — var1
150.9 — VA1

Graph - Power Factor(PF)



03/03/2016 - 5:21:00.000 PM
Value
0.958 — PF1