



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-Platinum 100W

Product Code : WPHBEHB-100-XX-YY

Ideal Lighting Systems Pvt. Ltd.

Operator Name

Umesh Chandra Maurya
Electrical Engg.

Product: LED Weather Proof High Bay-Platinum 100W

Product Code: WPHBEHB-100-XX-YY

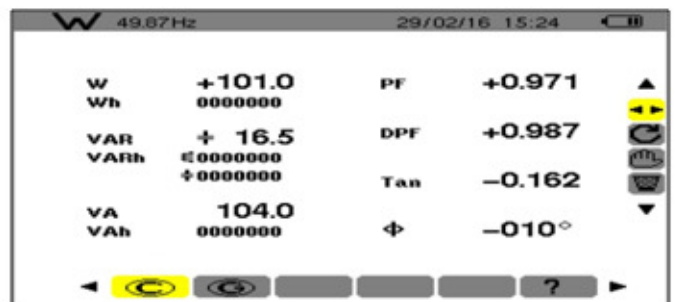
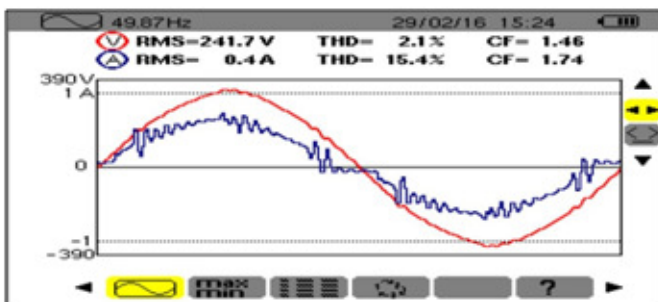
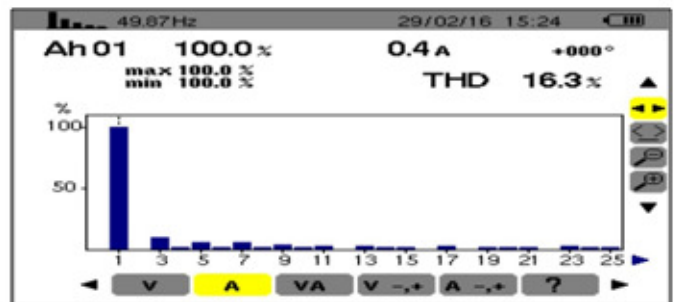
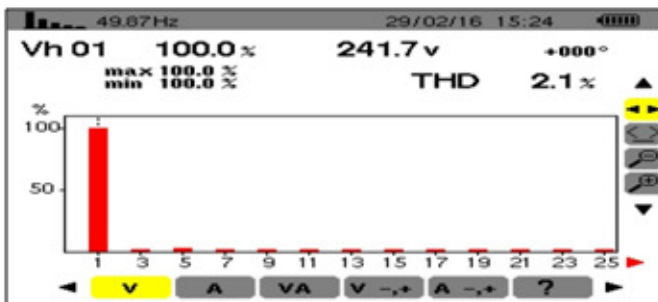
Recording Start Date 29/02/2016

Recording Duration 5:00 (min:s)

Instrument ID Model C.A 8230 - 103247 1.6

Database File Name Trend HBG100_1.dvb

Instrument Configuration Connection Type: Single-Phase



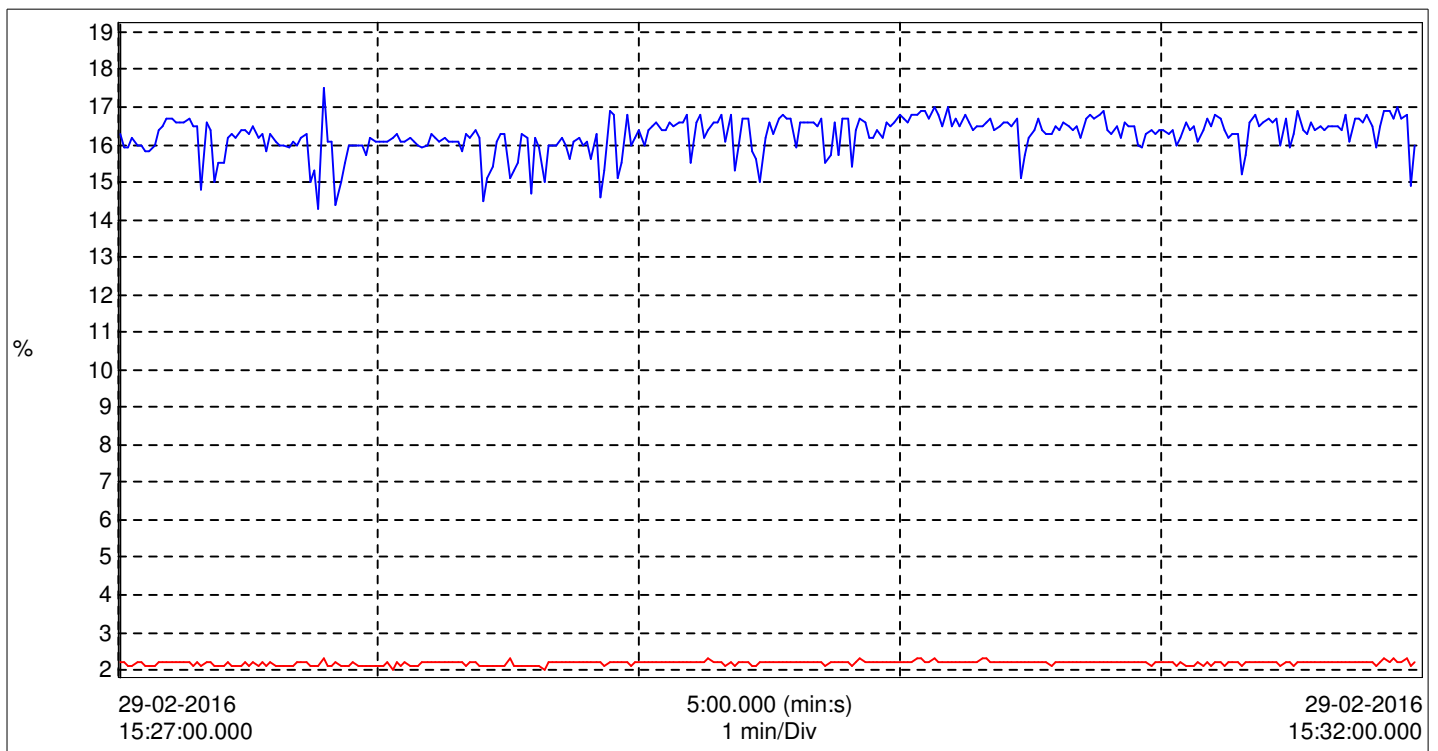


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Title : Total Harmonics Distortion Graph
Product : LED Weather Proof High Bay-Platinum 100W
Product Code : WPHBEHB-100-XX-YY



Graph - Total Harmonic Distortion ATHD/VTHD

29-02-2016 - 15:27:00.000
Value
2.200 — V THD
16.30 — A THD





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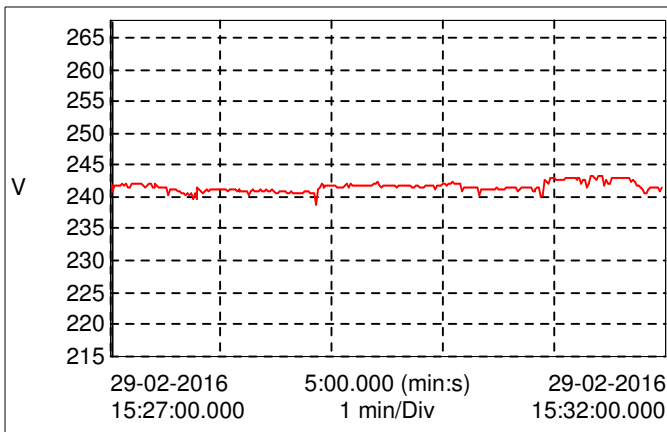
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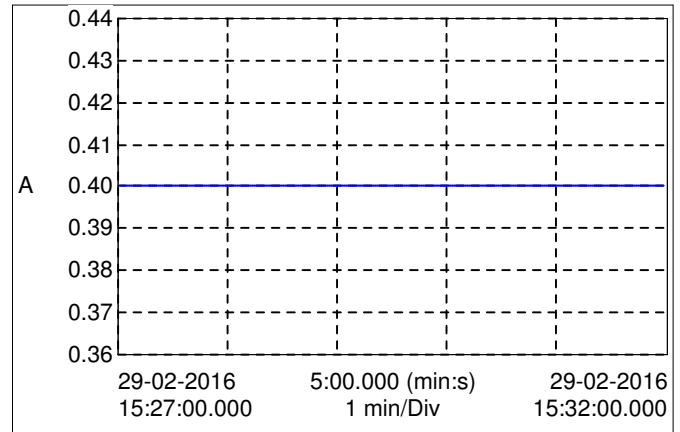
Title : Graphs-Voltage/Current/Power/PF
Product : LED Weather Proof High Bay-Platinum 100W
Product Code : WPHBEHB-100-XX-YY

Graph - Voltage (Vrms)



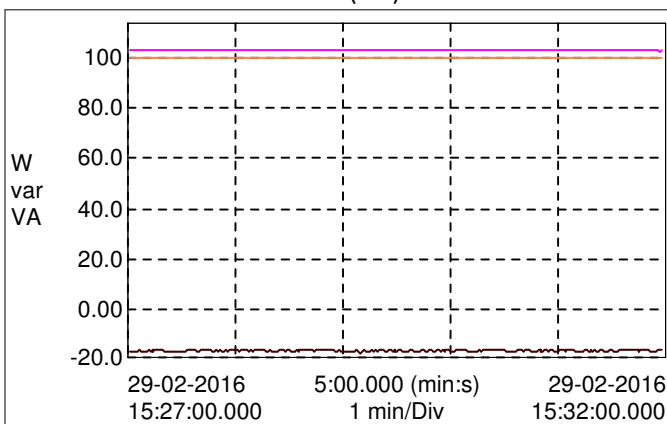
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Value
241.9 — V RMS

Graph - Current (Arms)



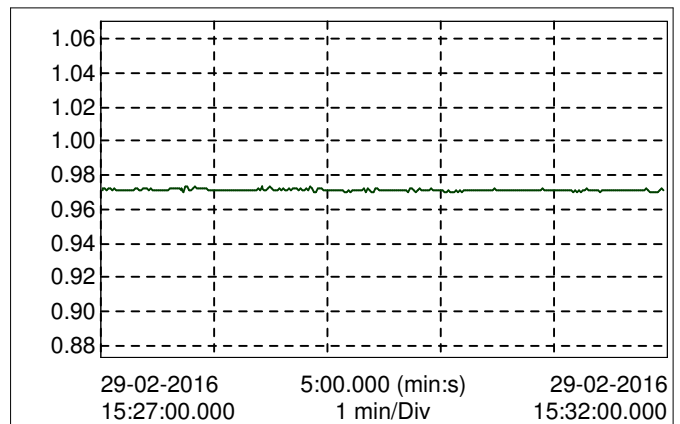
29-02-2016 - 15:27:00.000
Value
0.400 — A RMS

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



29-02-2016 - 15:27:00.000
Value
100.3 — W1
-16.73 — var1
103.3 — VA1

Graph - Power Factor (PF)



29-02-2016 - 15:27:00.000
Value
0.971 — PF1