



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 Surface Light 30W

Product Code : WPSMLFG-30-XX-YY

Ideal Lighting Systems Pvt. Ltd

Operator Name

Umesh Chandra Maurya

Electrical Engg.

Product : LED Weather Proof Surface Light 30W

Product Code : WPSMLFG-30-XX-YY

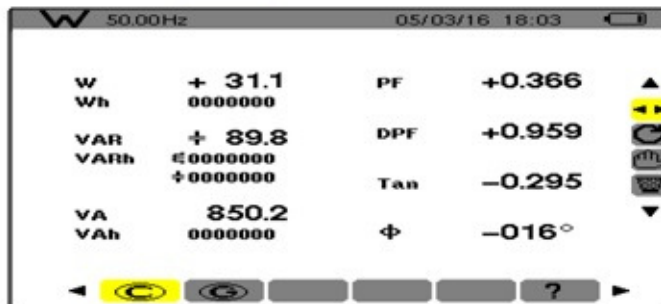
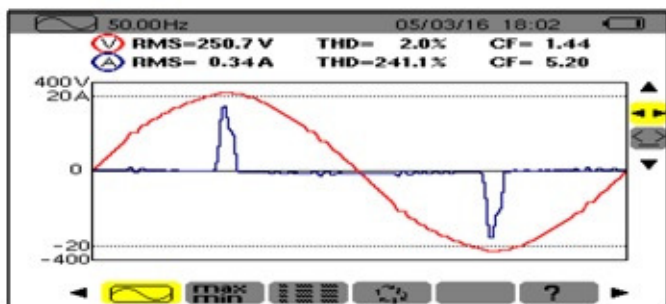
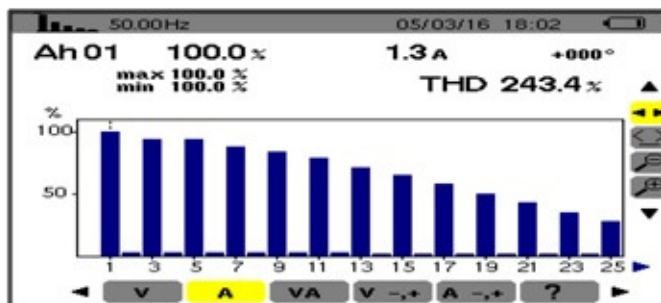
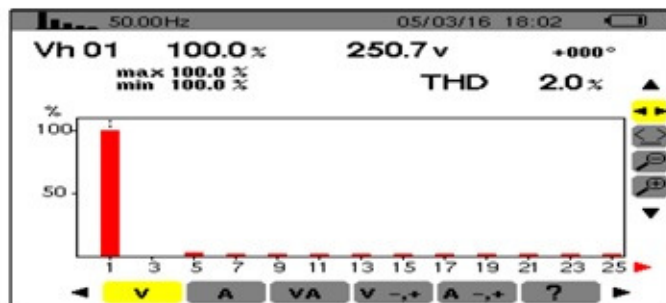
Recording Start Date 29-Feb-16

Recording Duration 5:00 (min:s)

Instrument ID Model C.A 8230 - 103247 1.6

Database File Name Trend APC35700.dvb

Instrument Configuration Connection Type: Single-Phase



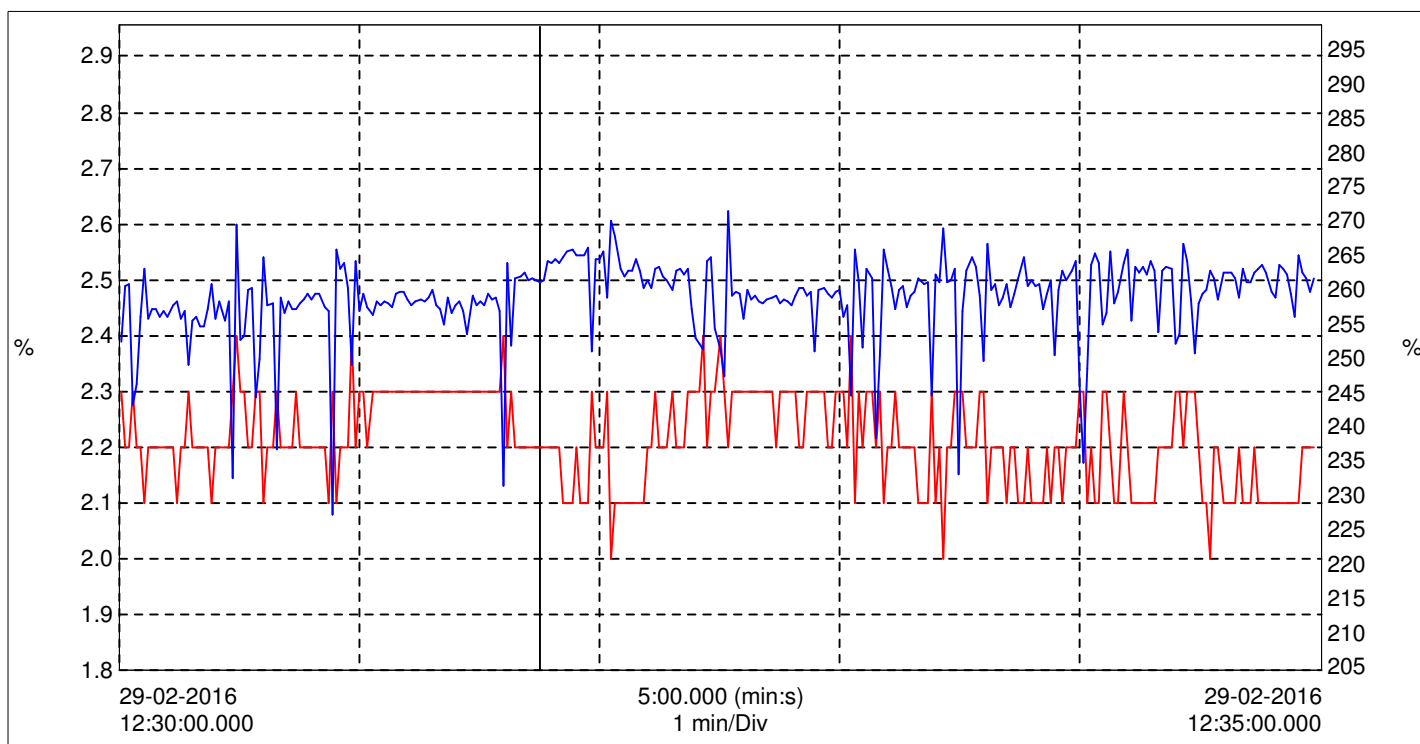


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Title : Total Harmonics Distortion Graph
Product : LED Weather Proof Surface Light 30W
Product Code : WPSMLFG-30-XX-YY



Graph - Total Harmonic Distortion - ATHD / VTHD

29-02-2016 - 12:31:45.000

Value

2.200 — V THD

261.2 — A THD





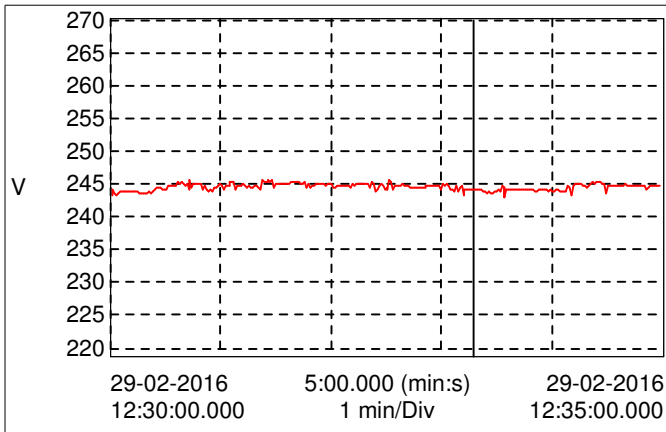
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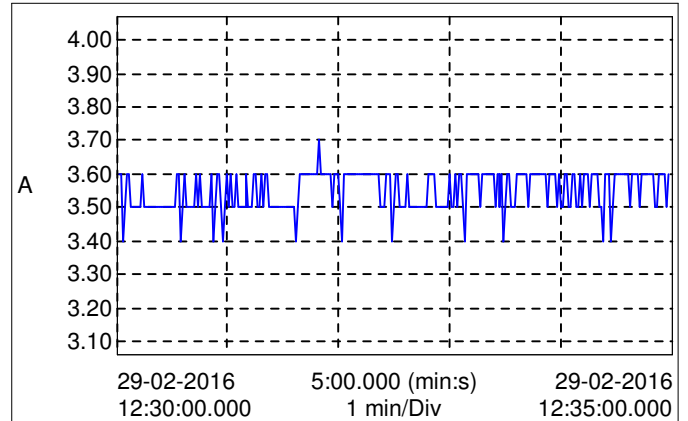
Title : Graphs – Voltage/ Current/ Power/ PF
Product : LED Weather Proof Surface Light 30W
Product Code : WPSMLFG-30-XX-YY

Graph - Voltage (Vrms)



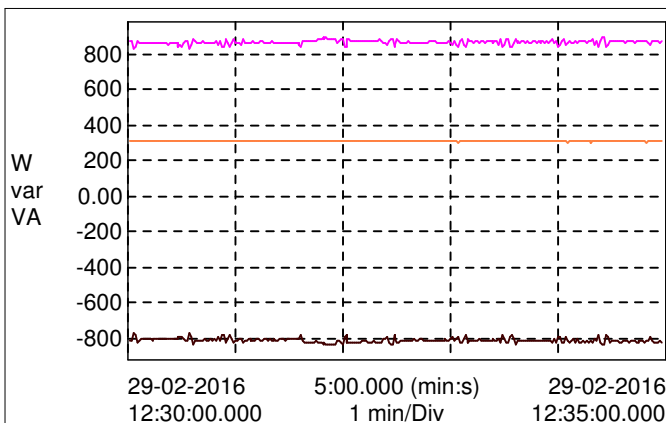
29-02-2016 - 12:33:18.000
Value
244.1 — V RMS

Graph - Current (Arms)



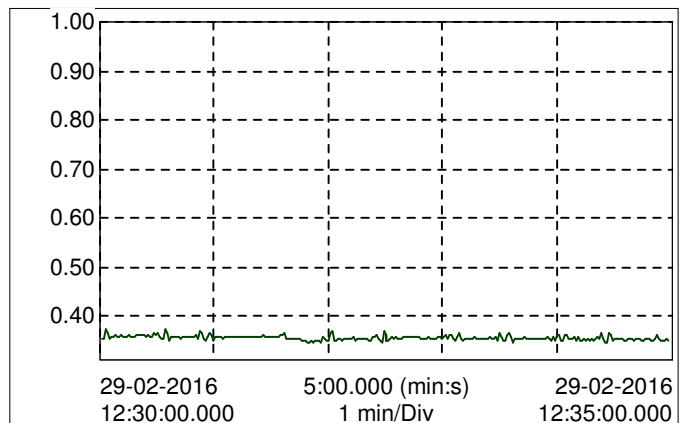
29-02-2016 - 12:30:00.000
Value
3.600 — A RMS

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



29-02-2016 - 12:30:00.000
Value
309.7 — W1
-814.8 — var1
871.7 — VA1

Graph - Power Factor (PF)



29-02-2016 - 12:30:00.000
Value
0.355 — PF1