



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 Light Pearl 120 W

Product Code : WPHBCCB-120-XX-YY

Ideal Lighting Systems Pvt. Ltd

Operator Name

Umesh Chandra Maurya

Electrical Engg.

Product : LED Weather Proof High Bay Light Pearl 120

Product Code : WPHBCCB-120-XX-YY

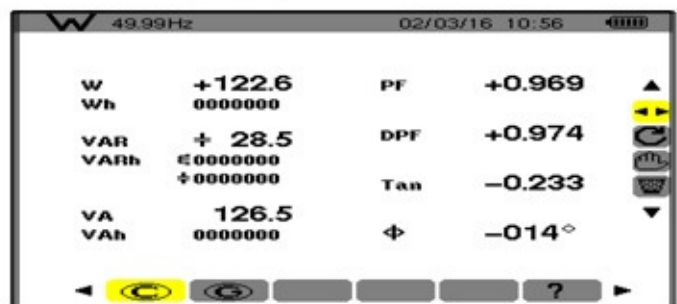
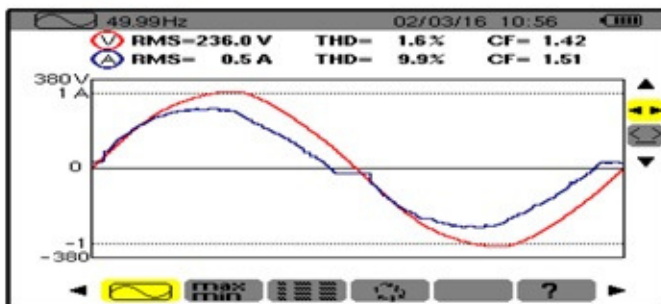
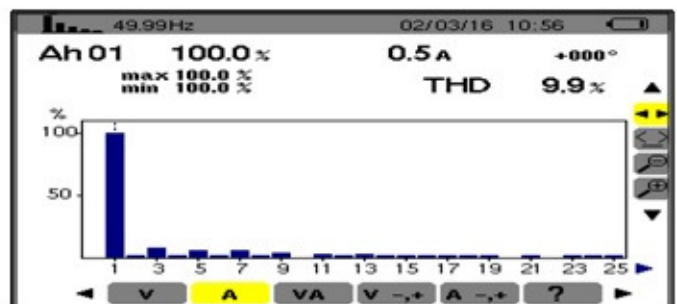
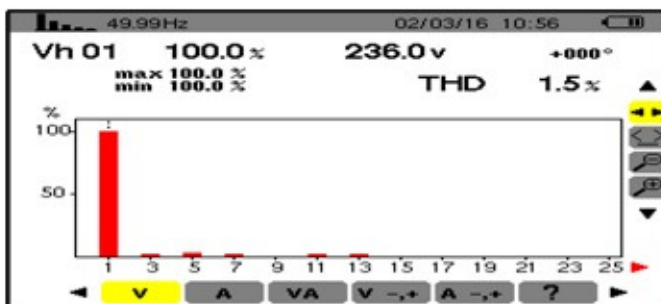
Recording Start Date 02-Mar-16

Recording Duration 5:00 (min:s)

Instrument ID Model C.A 8230 - 103247 1.6

Database File Name Trend HLG120.dvb

Instrument Configuration Connection Type: Single-Phase



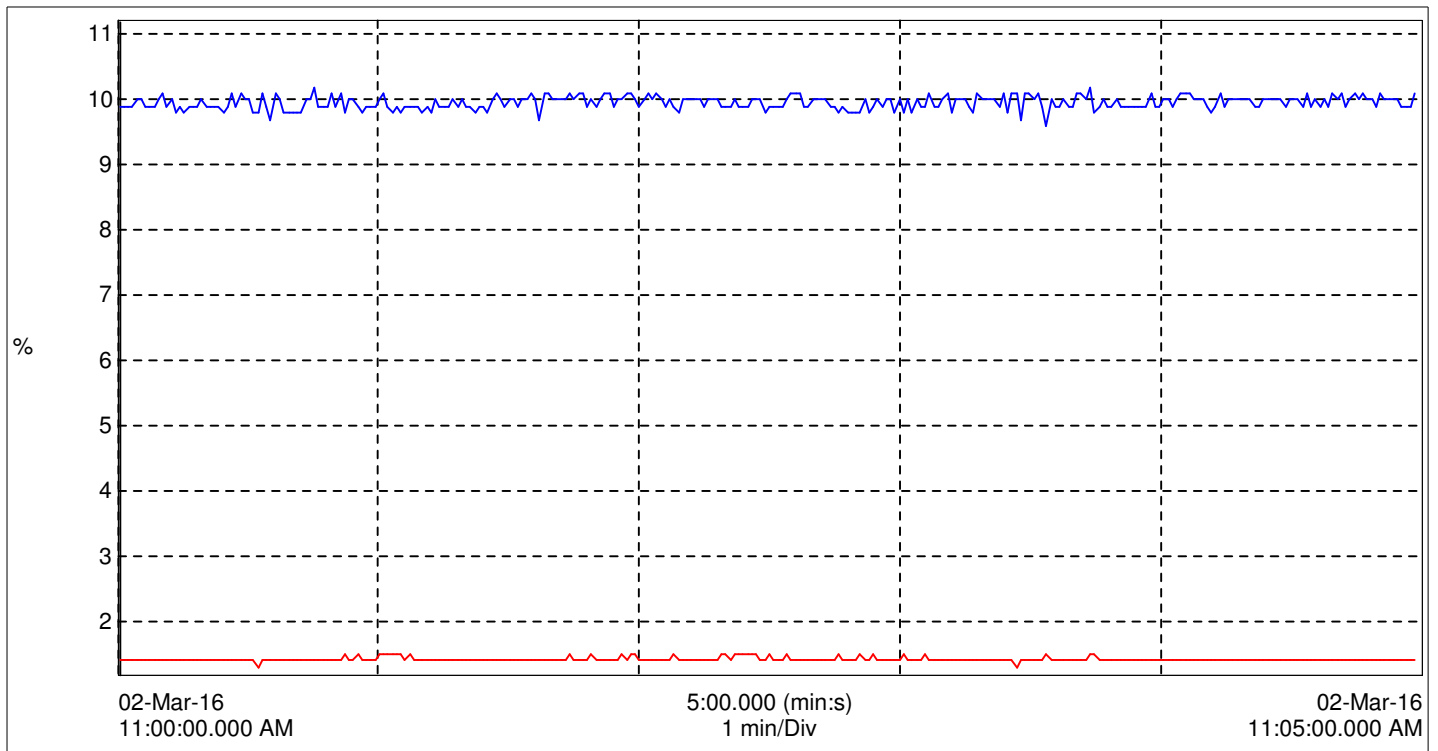


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Title : Total Harmonics Distortion Graph
Product : LED Weather Proof High Bay Light Pearl
Product Code : WPHBCCB-120-XX-YY



Graph - Total Harmonic Distortion - ATHD / VTHD

02-Mar-16 - 11:00:00.000 AM

Value

1.400 — V THD

9.900 — A THD





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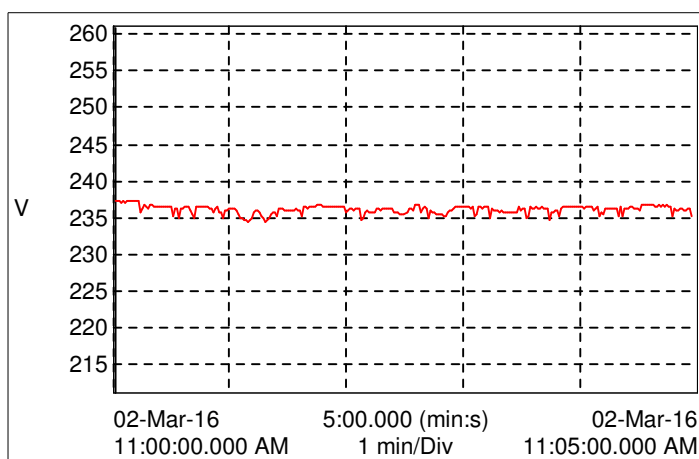
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Title : Graphs – Voltage/ Current/ Power/ PF

Product : LED Weather Proof High Bay Light Pearl

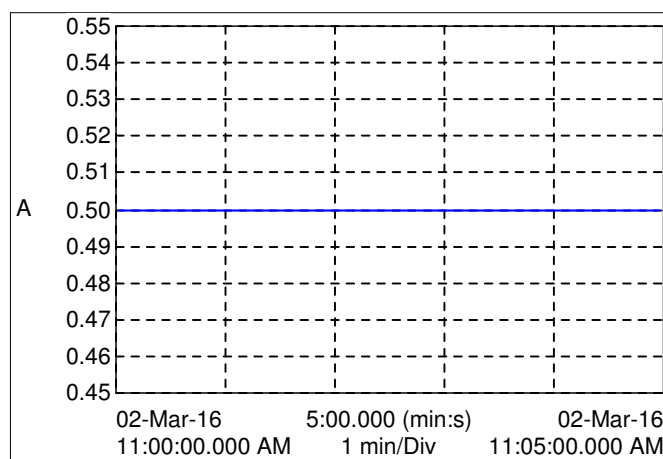
Product Code : WPHBCCB-120-XX-YY

Graph - Voltage (Vrms)



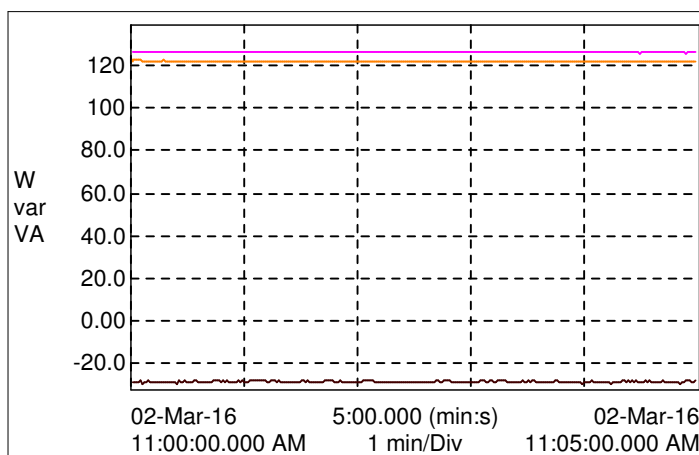
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Value
237.2 — V RMS

Graph - Current (Arms)



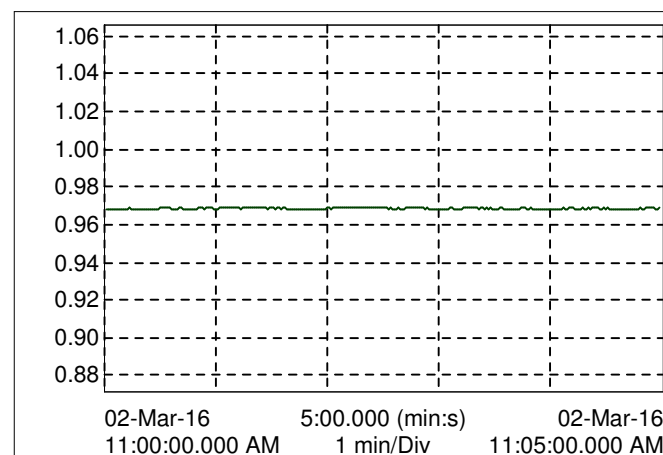
02-Mar-16 - 11:00:00.000 AM
Value
0.500 — A RMS

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



02-Mar-16 - 11:00:00.000 AM
Value
122.3 — W1
-28.97 — var1
126.3 — VA1

Graph - Power Factor (PF)



02-Mar-16 - 11:00:00.000 AM
Value
0.968 — PF1