

HA-PC Link Version 2.02
HA1600 Firmware Issue 2.81

Equipment under Test

LEDsert P7 - Giotto 335 surface

Serial Number

20140528001

Tested by

Jan Wassink

Measurement

EN61000-3-2 (Harmonics)

Date and Time of Test

28 mei 2014 08:49

Nominal Voltage 230 Volts

Nominal Frequency

50 Hz 60 Hz

Harmonics Settings

Class A

Professional

No Limits Below 75 watts

Test Method Standard

EN61000-4-7:2002

Current Range

400 mA Peak

Range Up

Range Down

Lock Range

Test Status

Test Complete. Results Held.

Timed Test Duration 150 Secs

Free Run

Hold

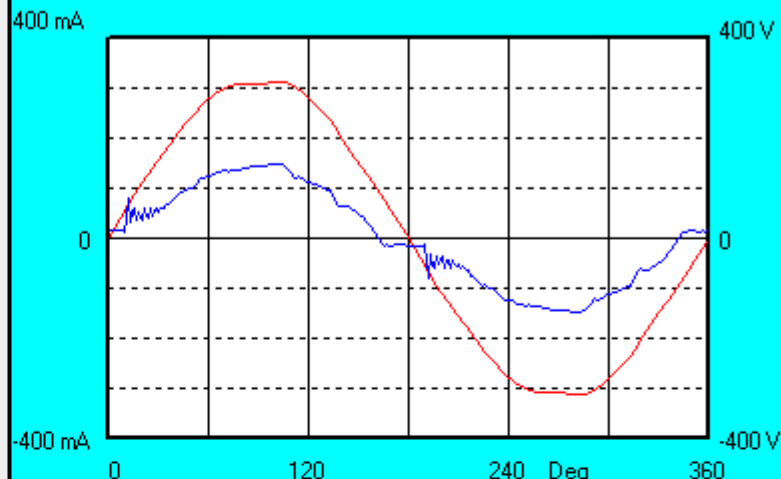
Abort Test

Reset Meter

Start Timed Test

Waveform Graph

100mA/div



Join Dots

Harmonics Display Options

Waveform

Histogram

Table

SUPPLY VOLTAGE

Frequency 49.97 Hz

224.36 V_{rms}

Peak at 101.4 Deg.

310.89 V_{pk}

Crest Factor 1.386

LOAD POWER

21.47 W

21.79 VA

21.59 W_{max}

Power Factor 0.985

LOAD CURRENT

96.50 mA_{rms}

Total Harmonics 13.30 mA

149.50 mA_{pk}

Crest Factor 1.549

HARMONICS SUMMARY

PASS

No Limits, Actual Power below Minimum Threshold

Threshold 75.0 W
Actual Power 21.5 W

Supply Fails :

Harmonic Requirements
Voltage Limits
Crest Limits