

LS2010 DIGITAL POWER METER TEST REPORT

Product Mark

Manufacturer : Industrial lighting Ltd
 Type : Linear 1500 Growth 160W
 Temperature : 24.1'C
 Operator : Ivaylo Stoyanov

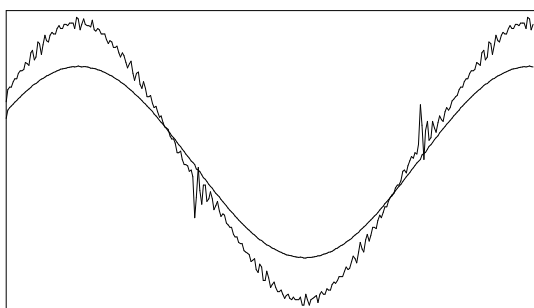
Number : 3
 Humidity : 42%
 Testday : 26-05-04

Power Parameter

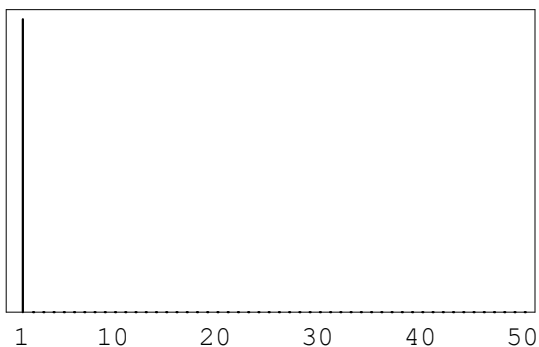
Urms = 230.1 V
 Upeak = 326.2 V
 Ucf = 1.42
 Power = 161.42 W
 PF = 0.995
 Start Angle: 0.0 Deg

Irms = 0.705 A
 Ipeak = 1.1 A
 Icf = 1.53
 Freq = 50.00 Hz
 Peak Angle: 2.8 Deg
 End Angle: 5.6 Deg

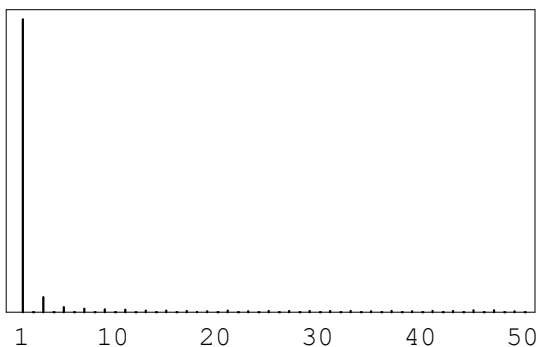
VOLTAGE & CURRENT WAVEFORM



VOLTAGE SPECTRUM



CURRENT SPECTRUM



ORD.	U_SPEC (%)	I_SPEC (%)
THD	0.2	6.2
2	0.1	0.0
3	0.1	5.2
4	0.0	0.0
5	0.0	1.8
6	0.0	0.0
7	0.0	1.3
8	0.0	0.0
9	0.0	1.0
10	0.0	0.0
11	0.0	0.9
12	0.0	0.0
13	0.0	0.6
14	0.0	0.1
15	0.0	0.7
16	0.0	0.0
17	0.0	0.5
18	0.0	0.1
19	0.0	0.4
20	0.0	0.0
21	0.0	0.6
22	0.0	0.0
23	0.0	0.4
24	0.0	0.0
25	0.0	0.5
26	0.0	0.0
27	0.0	0.5
28	0.0	0.1
29	0.0	0.5
30	0.0	0.0
31	0.0	0.5
32	0.0	0.0
33	0.0	0.4
34	0.0	0.1
35	0.0	0.4
36	0.0	0.0
37	0.0	0.5
38	0.0	0.0
39	0.0	0.4
40	0.0	0.0
41	0.0	0.5
42	0.0	0.0
43	0.0	0.5
44	0.0	0.0
45	0.1	0.7
46	0.0	0.0
47	0.0	0.7
48	0.0	0.0
49	0.0	0.4
50	0.0	0.1