

LS2010 DIGITAL POWER METER TEST REPORT

Product Mark

Manufacturer : Industrial Lighting Ltd

Type : Eridan ALU60W240-230 Polycarbonate Number : 3

Temperature : 23.8'C

Humidity : 45%

Operator : Ivaylo Stoyanov

Testday : 25-10-29

Power Parameter

Urms = 230.2 V

Irms = 0.222 A

Upeak = 326.2 V

Ipeak = 0.3 A

Ucf = 1.42

Icf = 1.55

Power = 49.46 W

Freq = 49.99 Hz

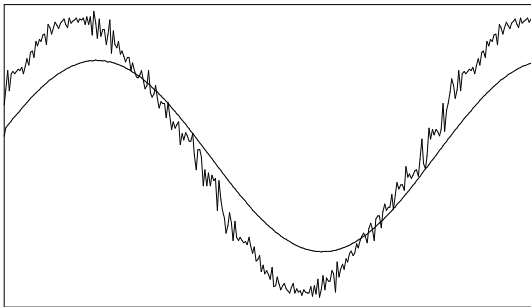
PF = 0.968

Peak Angle: 71.7 Deg

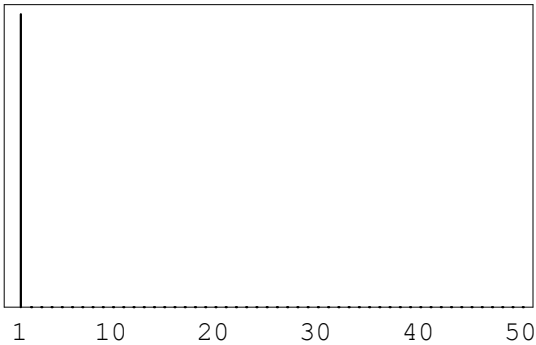
Start Angle: 0.0 Deg

End Angle: 168.8 Deg

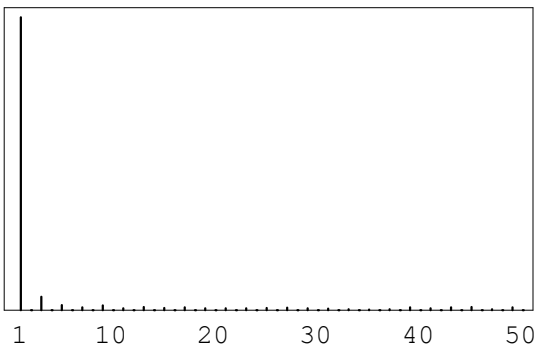
VOLTAGE & CURRENT WAVEFORM



VOLTAGE SPECTRUM



CURRENT SPECTRUM



ORD.	U_SPEC (%)	I_SPEC (%)
THD	0.2	6.5
2	0.1	0.0
3	0.1	4.6
4	0.0	0.0
5	0.0	1.9
6	0.0	0.1
7	0.0	1.1
8	0.0	0.1
9	0.0	1.7
10	0.0	0.1
11	0.0	0.7
12	0.0	0.0
13	0.0	1.1
14	0.0	0.0
15	0.0	0.9
16	0.0	0.0
17	0.0	1.1
18	0.0	0.1
19	0.0	0.7
20	0.0	0.1
21	0.0	0.7
22	0.0	0.1
23	0.0	0.7
24	0.0	0.1
25	0.0	0.8
26	0.0	0.1
27	0.0	0.9
28	0.0	0.1
29	0.0	0.7
30	0.0	0.1
31	0.0	0.6
32	0.0	0.1
33	0.0	0.4
34	0.0	0.0
35	0.0	0.3
36	0.0	0.1
37	0.0	0.4
38	0.0	0.0
39	0.0	1.0
40	0.0	0.1
41	0.0	0.8
42	0.0	0.1
43	0.0	1.1
44	0.0	0.0
45	0.0	1.1
46	0.0	0.0
47	0.0	0.4
48	0.0	0.0
49	0.0	1.1
50	0.0	0.1