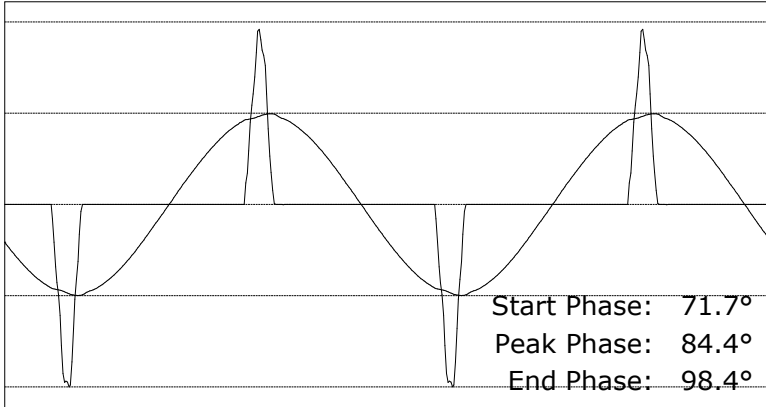
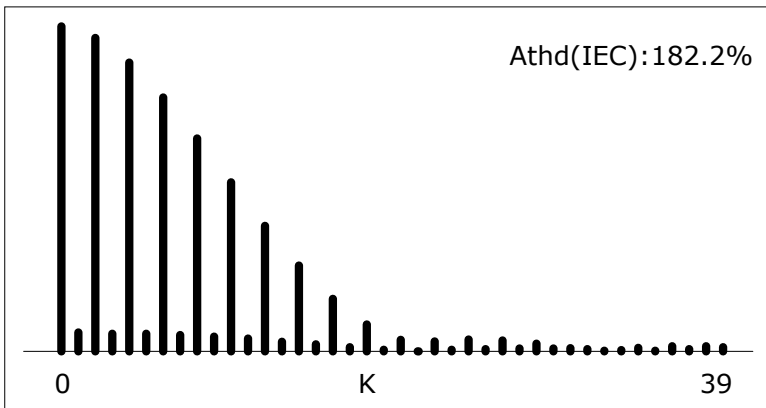
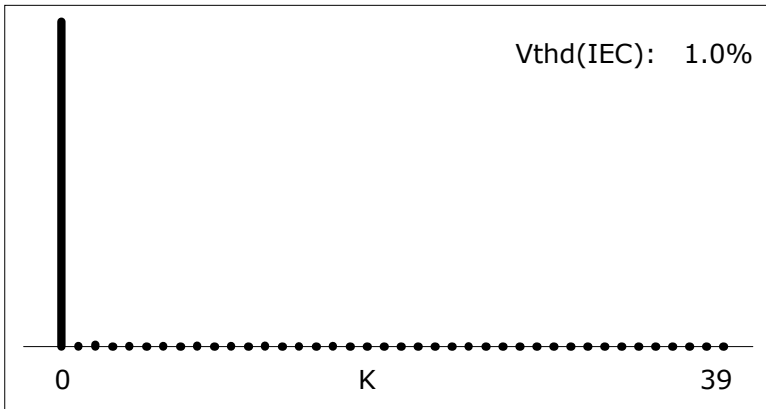


Input Characteristics Test Report [Narrow Band]

Voltage 230.16(V) Current 0.0693(A) Power 7.63(W) Power Factor 0.4779 Frequency 50.00(Hz)



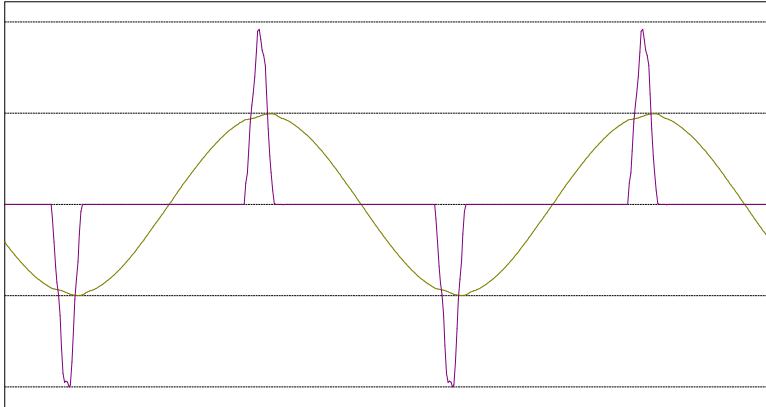
Spectrum(k)	Voltage	Current
0	0.0%	5.6%
1	100.0%	100.0%
2	0.2%	5.9%
3	0.7%	96.5%
4	0.1%	5.5%
5	0.2%	88.9%
6	0.0%	5.5%
7	0.3%	78.2%
8	0.0%	5.1%
9	0.3%	65.6%
10	0.0%	4.6%
11	0.3%	52.0%
12	0.0%	4.0%
13	0.3%	38.7%
14	0.0%	3.0%
15	0.2%	26.5%
16	0.0%	2.2%
17	0.2%	16.2%
18	0.0%	1.4%
19	0.1%	8.3%
20	0.0%	0.6%
21	0.0%	3.6%
22	0.0%	0.1%
23	0.1%	3.1%
24	0.0%	0.5%
25	0.1%	3.7%
26	0.0%	0.7%
27	0.1%	3.4%
28	0.0%	0.9%
29	0.0%	2.4%
30	0.0%	0.9%
31	0.0%	1.0%
32	0.0%	0.7%
33	0.0%	0.3%
34	0.0%	0.4%
35	0.0%	1.2%
36	0.0%	0.2%
37	0.0%	1.6%
38	0.0%	0.7%
39	0.0%	1.6%



Type:LED 0406.G.A131.6.60006.300mA Number:1
 Manufacturer: Brasled
 Temperature:25iãC Humidity:60%
 Test Instrument: Lisun WT2080 LED Power Driver Tester
 Operator: Inspector:
 Test Time:2016-12-07

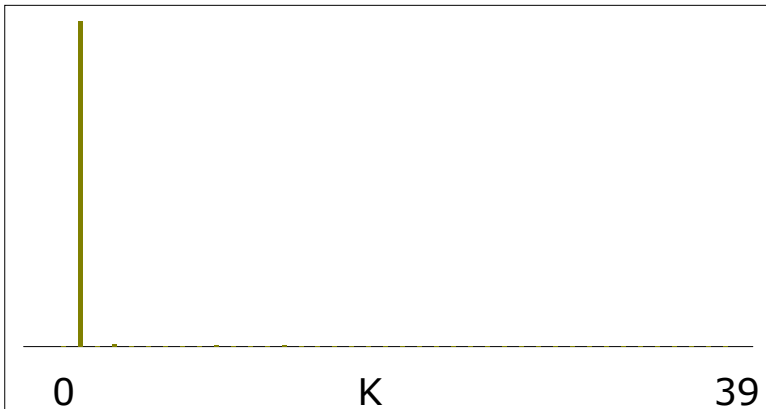
Input Characteristics Test Report [Narrow Band]

Voltage	Current	Power	Power Factor	Frequency
230.16(V)	0.0693(A)	7.63(W)	0.4779	50.00(Hz)

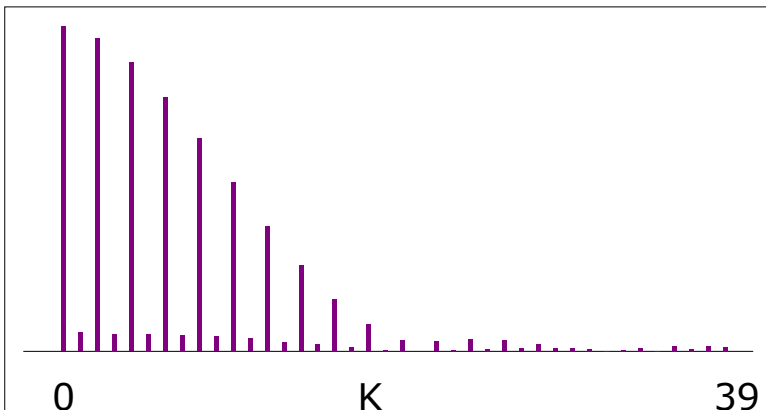


Voltage
 Sensitivity: 331.80 V/Div
 Peak: 331.80 V

Current
 Sensitivity: 0.1364 A
 Peak: 0.2728 A
 Start Phase: 71.7°
 Peak Phase: 84.4°
 End Phase: 98.4°



Voltage Spectrum
 THD(IEC): 1.02%
 H3: 0.68%
 H5: 0.24%
 H7: 0.28%
 H9: 0.35%



Current Spectrum
 THD(IEC): 182.2%
 H3: 96.50%
 H5: 88.87%
 H7: 78.17%
 H9: 65.56%

Input Characteristics Test Report [Narrow Band] (Cont.)

Voltage: 230.16(V)

VCF: 1.442

Vthd(IEC): 1.02%

Voltage Spectrum

Spectrum(k)	Rel.	Abs.(V)
0	0.03%	0.07
1	100.00%	230.15
2	0.22%	0.51
3	0.68%	1.55
4	0.07%	0.17
5	0.24%	0.55
6	0.02%	0.04
7	0.28%	0.65
8	0.04%	0.08
9	0.35%	0.80
10	0.02%	0.04
11	0.28%	0.63
12	0.04%	0.09
13	0.30%	0.69
14	0.02%	0.05
15	0.17%	0.39
16	0.03%	0.06
17	0.20%	0.46
18	0.02%	0.05
19	0.08%	0.19
20	0.00%	0.01
21	0.01%	0.03
22	0.00%	0.01
23	0.06%	0.14
24	0.01%	0.03
25	0.10%	0.23
26	0.01%	0.02
27	0.06%	0.13
28	0.02%	0.04
29	0.05%	0.11
30	0.00%	0.01
31	0.02%	0.05
32	0.00%	0.01
33	0.02%	0.04
34	0.00%	0.01
35	0.03%	0.07
36	0.01%	0.01
37	0.03%	0.06
38	0.01%	0.02
39	0.02%	0.06

Current: 0.0693(A)

ACF: 3.934

Athd(IEC): 182.20%

Current Spectrum

Spectrum(k)	Rel.	Abs.(mA/W)
0	5.59%	0.24
1	100.00%	4.36
2	5.89%	0.26
3	96.50%	4.21
4	5.50%	0.24
5	88.87%	3.88
6	5.46%	0.24
7	78.17%	3.41
8	5.10%	0.22
9	65.56%	2.86
10	4.60%	0.20
11	52.03%	2.27
12	3.97%	0.17
13	38.67%	1.69
14	3.05%	0.13
15	26.47%	1.15
16	2.21%	0.10
17	16.21%	0.71
18	1.36%	0.06
19	8.34%	0.36
20	0.57%	0.02
21	3.64%	0.16
22	0.07%	0.00
23	3.08%	0.13
24	0.53%	0.02
25	3.73%	0.16
26	0.73%	0.03
27	3.40%	0.15
28	0.94%	0.04
29	2.39%	0.10
30	0.89%	0.04
31	1.02%	0.04
32	0.75%	0.03
33	0.28%	0.01
34	0.44%	0.02
35	1.15%	0.05
36	0.24%	0.01
37	1.61%	0.07
38	0.74%	0.03
39	1.58%	0.07

Type:LED 0406.G.A131.6.60006.300mA

Number:1

Manufacturer: Brasled

Temperature:25iãC

Humidity:60%

Test Instrument: Lisun WT2080 LED Power Driver Tester

Operator:

Inspector:

Test Time:2016-12-07

Output

Lamp Voltage(rms):19.55V

Lamp Current(rms):0.3079A

Power:6.02W

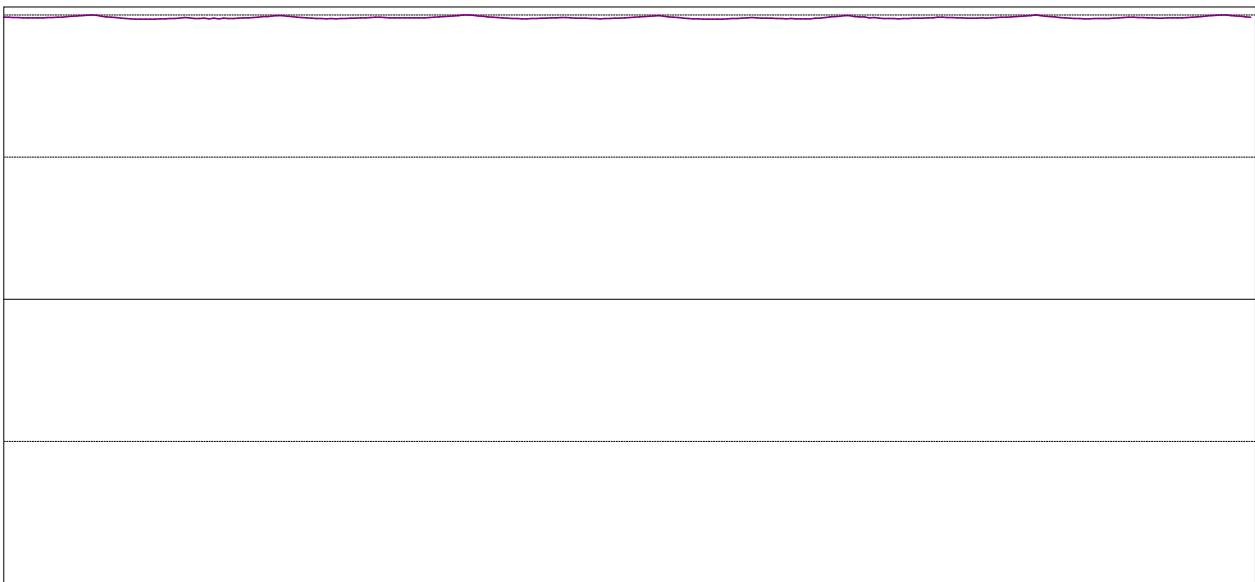
Ripple Current:0.000A

Energy Efficiency:0.789

Lamp Voltage Wave



Lamp Current Wave



Type:LED 0406.G.A131.6.60006.300mA

Number:1

Manufacturer: Brasled

Temperature:25iãC

Humidity:60%

Test Instrument: Lisun WT2080 LED Power Driver Tester

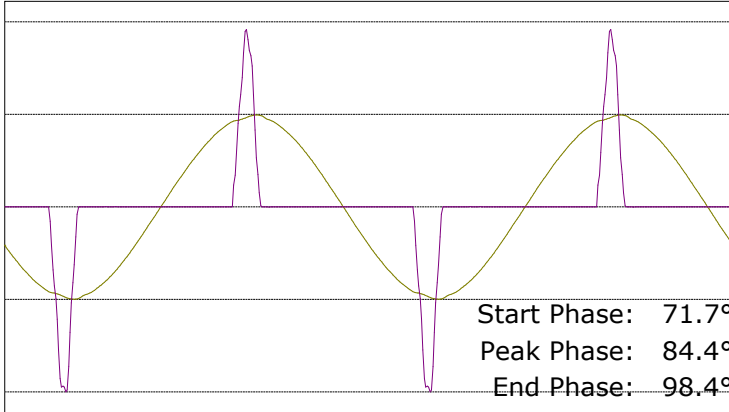
Operator:

Inspector:

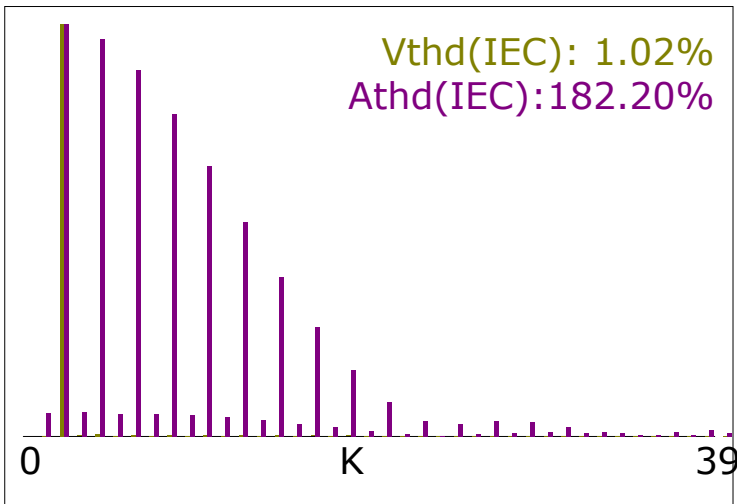
Test Time:2016-12-07

Input & Output Characteristics Test Report

Input Characteristics Test Report [Narrow Band]



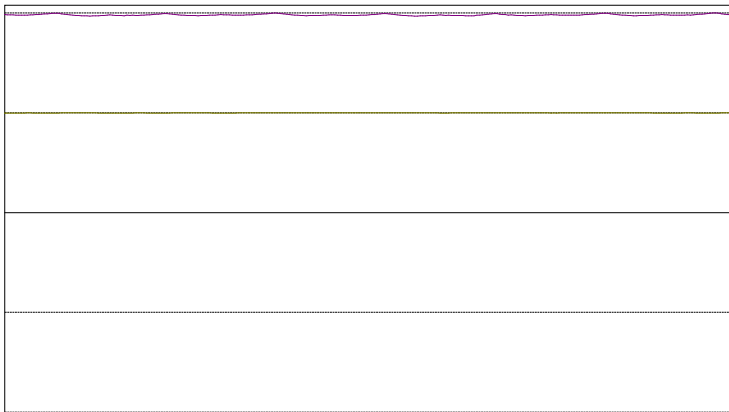
Voltage: 230.160(V)
 VCF: 1.442
 Vthd(IEC): 1.02%
 Current: 0.069(A)
 ACF: 3.934
 Athd(IEC): 182.20%
 Power: 7.6(W)
 Power Factor: 0.4779
 Frequency: 50.00(Hz)



Voltage Spectrum
 H3: 0.68%
 H5: 0.24%
 H7: 0.28%
 H9: 0.35%

Current Spectrum
 H3: 96.50%
 H5: 88.87%
 H7: 78.17%
 H9: 65.56%

Output characteristics



Lamp Voltage(rms):19.55V
 Lamp Current(rms):0.3079A
 Power:6.02W
 Ripple Current:0.000A
 Energy Efficiency:0.789