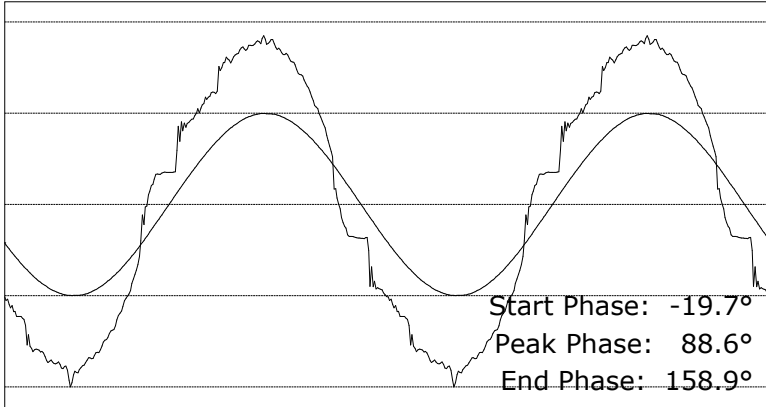
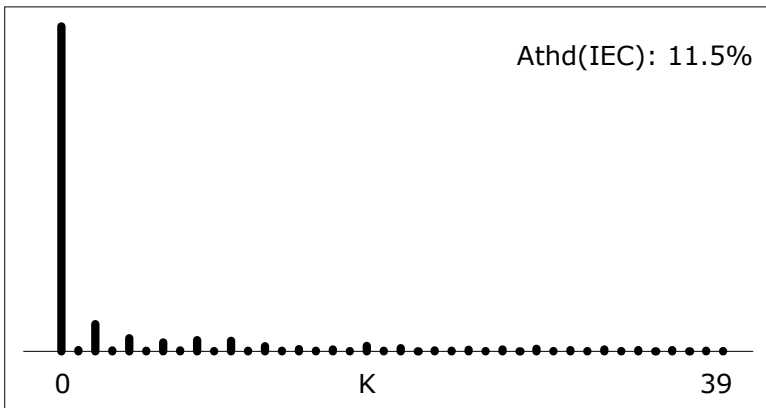
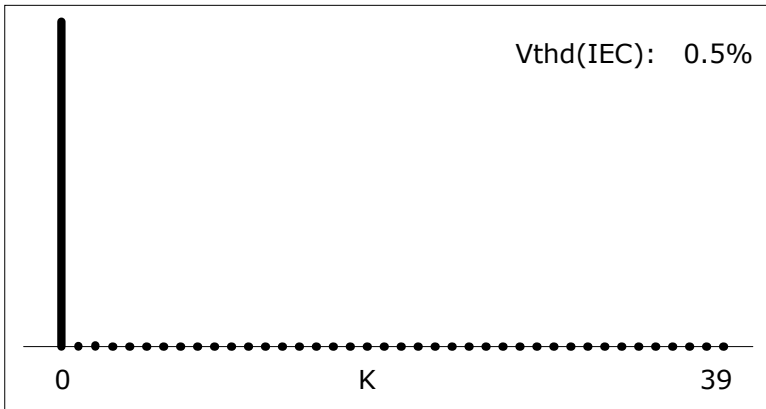


Input Characteristics Test Report [Narrow Band]

Voltage 233.14(V) Current 0.0545(A) Power 12.38(W) Power Factor 0.9746 Frequency 50.00(Hz)



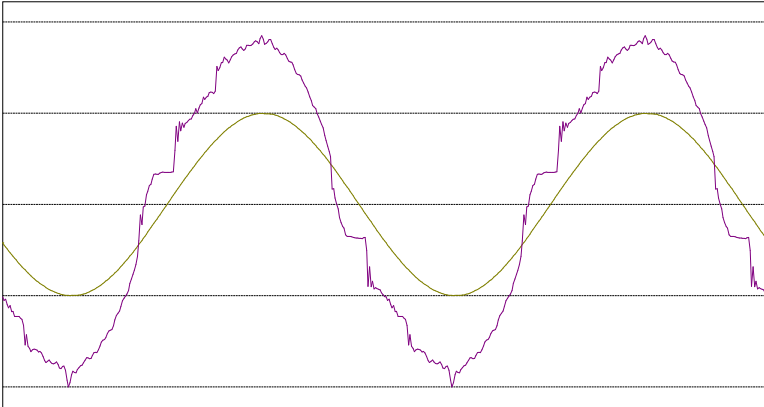
Spectrum(k)	Voltage	Current
0	0.0%	1.0%
1	100.0%	100.0%
2	0.2%	0.5%
3	0.5%	8.4%
4	0.1%	0.3%
5	0.0%	4.1%
6	0.0%	0.2%
7	0.0%	2.8%
8	0.0%	0.3%
9	0.0%	3.5%
10	0.0%	0.2%
11	0.0%	3.3%
12	0.0%	0.3%
13	0.0%	1.6%
14	0.0%	0.3%
15	0.1%	0.7%
16	0.0%	0.2%
17	0.0%	0.6%
18	0.0%	0.2%
19	0.0%	1.7%
20	0.0%	0.3%
21	0.0%	1.0%
22	0.0%	0.1%
23	0.0%	0.4%
24	0.0%	0.2%
25	0.1%	0.6%
26	0.0%	0.1%
27	0.0%	0.6%
28	0.0%	0.1%
29	0.0%	0.8%
30	0.0%	0.2%
31	0.0%	0.4%
32	0.0%	0.1%
33	0.0%	0.7%
34	0.0%	0.1%
35	0.0%	0.4%
36	0.0%	0.1%
37	0.0%	0.5%
38	0.0%	0.0%
39	0.0%	0.2%



Type:LED 0126.W.A531.6.60057.300mA Number:1
 Manufacturer: Brasled
 Temperature:25iãC Humidity:60%
 Test Instrument: Lisun WT2080 LED Power Driver Tester
 Operator: Inspector:
 Test Time:2016-10-27

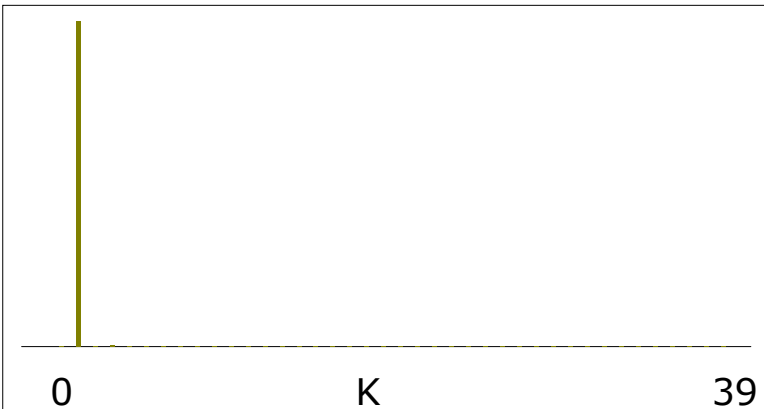
Input Characteristics Test Report [Narrow Band]

Voltage	Current	Power	Power Factor	Frequency
233.14(V)	0.0545(A)	12.38(W)	0.9746	50.00(Hz)



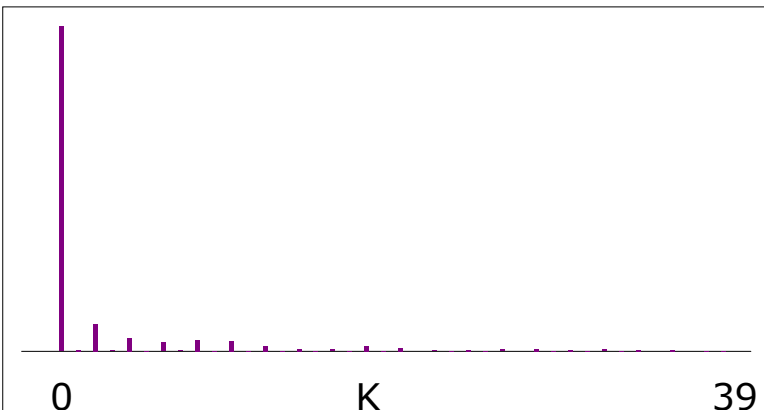
Voltage
Sensitivity: 330.85 V/Div
Peak: 330.85 V

Current
Sensitivity: 0.0422 A
Peak: 0.0844 A
Start Phase: -19.7°
Peak Phase: 88.6°
End Phase: 158.9°



Voltage Spectrum
THD(IEC): 0.54%

H3:	0.47%
H5:	0.03%
H7:	0.04%
H9:	0.03%



Current Spectrum
THD(IEC): 11.5%

H3:	8.42%
H5:	4.07%
H7:	2.81%
H9:	3.52%

Type:LED 0126.W.A531.6.60057.300mA	Number:1
Manufacturer: Brasled	
Temperature:25iãC	Humidity:60%
Test Instrument: Lisun WT2080 LED Power Driver Tester	
Operator:	Inspector:
Test Time:2016-10-27	

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

Voltage: 233.14(V)

VCF: 1.419

Vthd(IEC): 0.54%

Voltage Spectrum

Spectrum(k)	Rel.	Abs.(V)
0	0.02%	0.06
1	100.00%	233.15
2	0.21%	0.48
3	0.47%	1.09
4	0.08%	0.18
5	0.03%	0.06
6	0.01%	0.02
7	0.04%	0.10
8	0.01%	0.02
9	0.03%	0.06
10	0.01%	0.02
11	0.03%	0.06
12	0.01%	0.02
13	0.03%	0.06
14	0.01%	0.03
15	0.07%	0.15
16	0.01%	0.01
17	0.02%	0.05
18	0.01%	0.01
19	0.03%	0.08
20	0.01%	0.02
21	0.02%	0.04
22	0.00%	0.01
23	0.05%	0.11
24	0.01%	0.03
25	0.06%	0.14
26	0.00%	0.00
27	0.02%	0.06
28	0.01%	0.02
29	0.01%	0.03
30	0.00%	0.00
31	0.03%	0.06
32	0.00%	0.01
33	0.00%	0.01
34	0.00%	0.00
35	0.02%	0.05
36	0.00%	0.01
37	0.01%	0.01
38	0.00%	0.00
39	0.01%	0.02

Current: 0.0545(A)

ACF: 1.550

Athd(IEC): 11.51%

Current Spectrum

Spectrum(k)	Rel.	Abs.(mA/W)
0	1.04%	0.05
1	100.00%	4.37
2	0.47%	0.02
3	8.42%	0.37
4	0.31%	0.01
5	4.07%	0.18
6	0.21%	0.01
7	2.81%	0.12
8	0.31%	0.01
9	3.52%	0.15
10	0.20%	0.01
11	3.33%	0.15
12	0.25%	0.01
13	1.62%	0.07
14	0.27%	0.01
15	0.73%	0.03
16	0.25%	0.01
17	0.60%	0.03
18	0.19%	0.01
19	1.71%	0.07
20	0.25%	0.01
21	0.99%	0.04
22	0.05%	0.00
23	0.37%	0.02
24	0.22%	0.01
25	0.58%	0.03
26	0.12%	0.01
27	0.61%	0.03
28	0.07%	0.00
29	0.84%	0.04
30	0.18%	0.01
31	0.44%	0.02
32	0.10%	0.00
33	0.66%	0.03
34	0.15%	0.01
35	0.41%	0.02
36	0.08%	0.00
37	0.48%	0.02
38	0.02%	0.00
39	0.22%	0.01

Type:LED 0126.W.A531.6.60057.300mA

Number:1

Manufacturer: Brasled

Temperature:25iãC

Humidity:60%

Test Instrument: Lisun WT2080 LED Power Driver Tester

Operator:

Inspector:

Test Time:2016-10-27

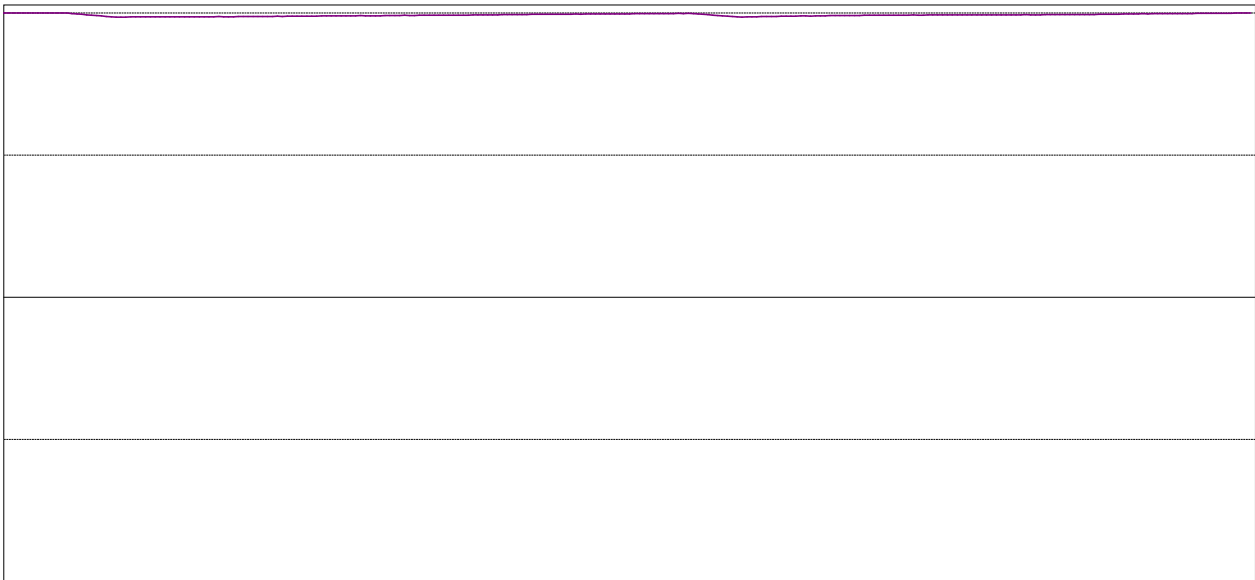
Output

Lamp Voltage(rms):34.72V Lamp Current(rms):0.3019A
Power:10.48W Ripple Current:0.000A Energy Efficiency:0.847

Lamp Voltage Wave



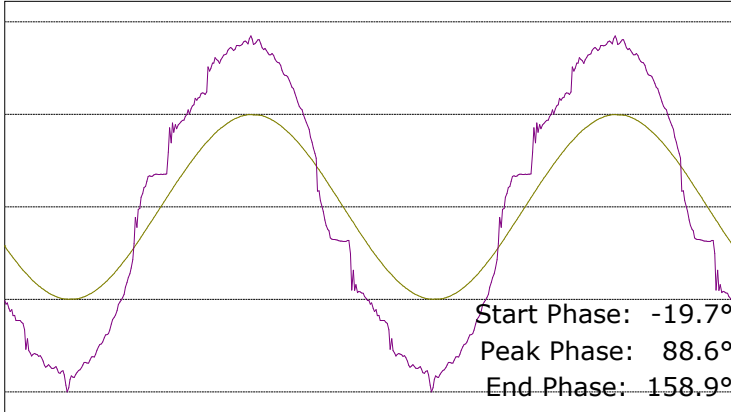
Lamp Current Wave



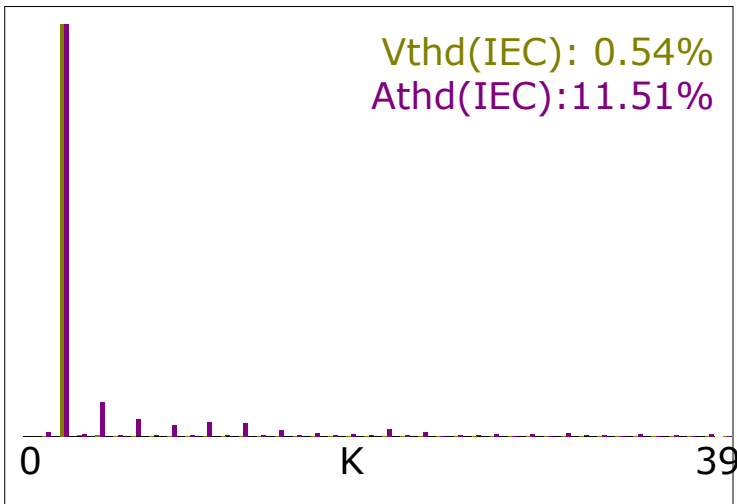
Type:LED 0126.W.A531.6.60057.300mA Number:1
Manufacturer: Brasled
Temperature:25iãC Humidity:60%
Test Instrument: Lisun WT2080 LED Power Driver Tester
Operator: Inspector:
Test Time:2016-10-27

Input & Output Characteristics Test Report

Input Characteristics Test Report [Narrow Band]



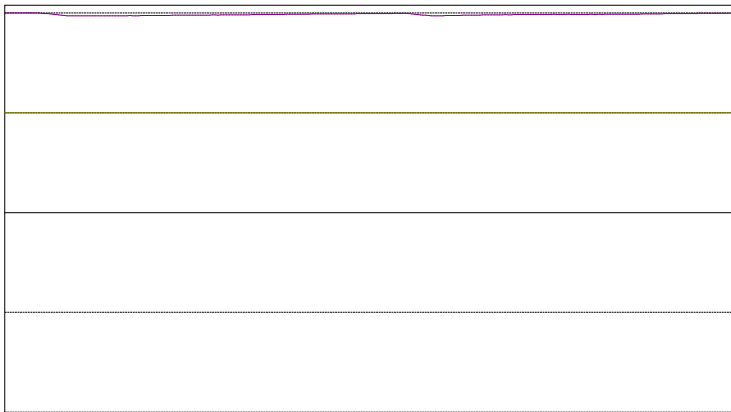
Voltage: 233.139(V)
 VCF: 1.419
 Vthd(IEC): 0.54%
 Current: 0.054(A)
 ACF: 1.550
 Athd(IEC): 11.51%
 Power: 12.4(W)
 Power Factor: 0.9746
 Frequency: 50.00(Hz)



Voltage Spectrum
 H3: 0.47%
 H5: 0.03%
 H7: 0.04%
 H9: 0.03%

Current Spectrum
 H3: 8.42%
 H5: 4.07%
 H7: 2.81%
 H9: 3.52%

Output characteristics



Lamp Voltage(rms):34.72V
 Lamp Current(rms):0.3019A
 Power:10.48W
 Ripple Current:0.000A
 Energy Efficiency:0.847