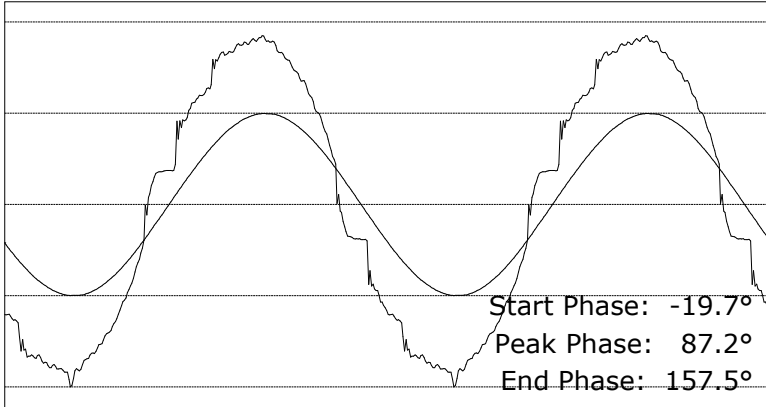
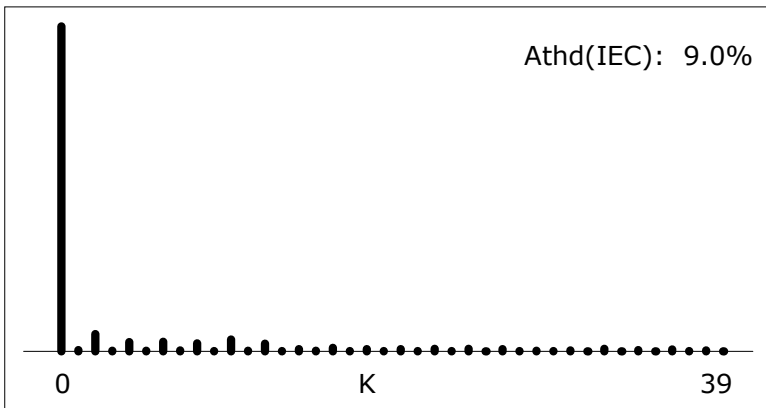
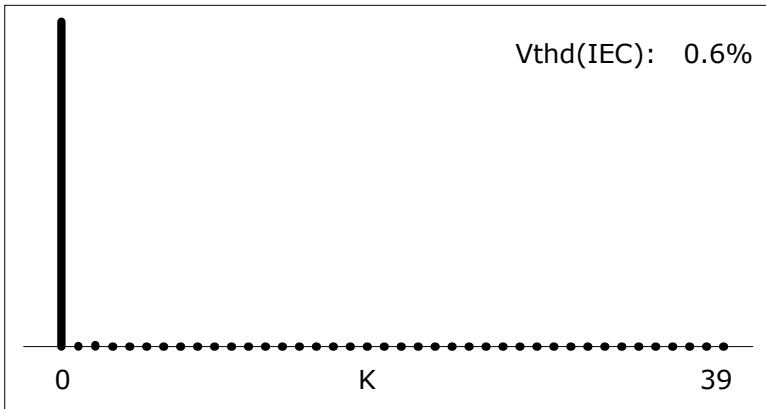


### Input Characteristics Test Report [Narrow Band]

Voltage 232.59(V)      Current 0.0554(A)      Power 12.51(W)      Power Factor 0.9707      Frequency 50.00(Hz)



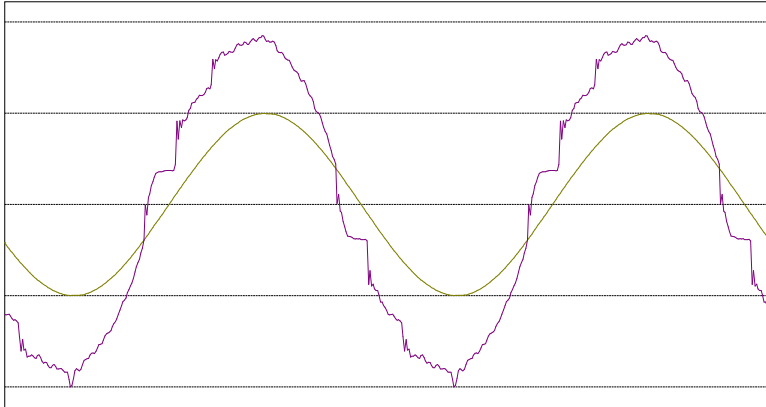
Spectrum(k)	Voltage	Current
0	0.0%	0.8%
1	100.0%	100.0%
2	0.2%	0.4%
3	0.6%	5.4%
4	0.1%	0.2%
5	0.0%	2.9%
6	0.0%	0.2%
7	0.0%	3.0%
8	0.0%	0.3%
9	0.0%	2.5%
10	0.0%	0.2%
11	0.0%	3.6%
12	0.0%	0.2%
13	0.0%	2.4%
14	0.0%	0.2%
15	0.1%	0.7%
16	0.0%	0.3%
17	0.0%	1.1%
18	0.0%	0.1%
19	0.0%	0.7%
20	0.0%	0.2%
21	0.0%	0.7%
22	0.0%	0.1%
23	0.1%	0.8%
24	0.0%	0.2%
25	0.0%	0.8%
26	0.0%	0.1%
27	0.0%	0.7%
28	0.0%	0.1%
29	0.0%	0.2%
30	0.0%	0.2%
31	0.0%	0.4%
32	0.0%	0.0%
33	0.0%	0.9%
34	0.0%	0.1%
35	0.0%	0.5%
36	0.0%	0.1%
37	0.0%	0.7%
38	0.0%	0.1%
39	0.0%	0.4%



Type:LED 0126.W.U541.6.60079.300mA      Number:1  
 Manufacturer: Brasled  
 Temperature:25iãC      Humidity:60%  
 Test Instrument: Lisun WT2080 LED Power Driver Tester  
 Operator:      Inspector:  
 Test Time:2016-11-21

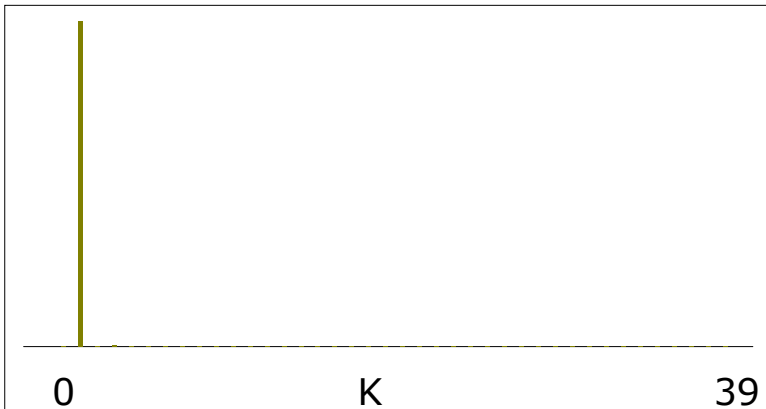
### Input Characteristics Test Report [Narrow Band]

Voltage	Current	Power	Power Factor	Frequency
232.59(V)	0.0554(A)	12.51(W)	0.9707	50.00(Hz)

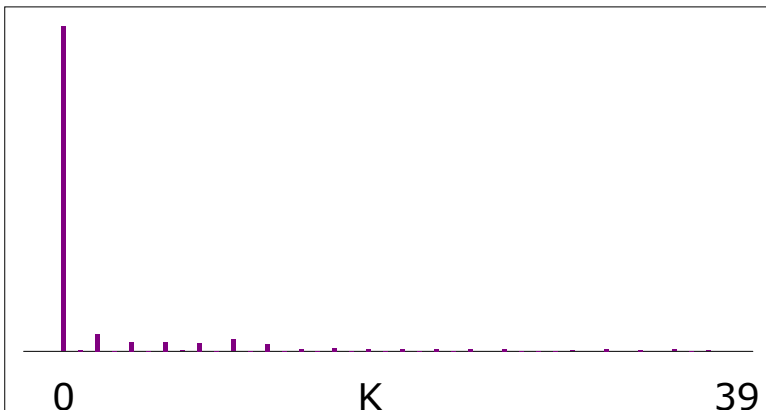


**Voltage**  
Sensitivity: 330.41 V/Div  
Peak: 330.41 V

**Current**  
Sensitivity: 0.0416 A  
Peak: 0.0832 A  
Start Phase: -19.7°  
Peak Phase: 87.2°  
End Phase: 157.5°



**Voltage Spectrum**  
THD(IEC): 0.61%  
H3: 0.55%  
H5: 0.01%  
H7: 0.04%  
H9: 0.01%



**Current Spectrum**  
THD(IEC): 9.0%  
H3: 5.38%  
H5: 2.92%  
H7: 3.02%  
H9: 2.49%

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

Voltage: 232.59(V)  
 VCF: 1.421  
 Vthd(IEC): 0.61%

Current: 0.0554(A)  
 ACF: 1.501  
 Athd(IEC): 9.02%

Voltage Spectrum

Spectrum(k)	Rel.	Abs.(V)
0	0.03%	0.06
1	100.00%	232.58
2	0.20%	0.47
3	0.55%	1.29
4	0.08%	0.19
5	0.01%	0.03
6	0.01%	0.02
7	0.04%	0.08
8	0.01%	0.02
9	0.01%	0.03
10	0.01%	0.02
11	0.04%	0.08
12	0.01%	0.02
13	0.03%	0.07
14	0.01%	0.03
15	0.06%	0.15
16	0.01%	0.01
17	0.03%	0.08
18	0.01%	0.01
19	0.01%	0.01
20	0.01%	0.02
21	0.04%	0.09
22	0.00%	0.01
23	0.06%	0.13
24	0.01%	0.03
25	0.05%	0.11
26	0.01%	0.01
27	0.03%	0.07
28	0.01%	0.02
29	0.02%	0.05
30	0.00%	0.00
31	0.02%	0.05
32	0.00%	0.01
33	0.01%	0.02
34	0.00%	0.01
35	0.02%	0.06
36	0.00%	0.01
37	0.01%	0.02
38	0.00%	0.01
39	0.01%	0.03

Current Spectrum

Spectrum(k)	Rel.	Abs.(mA/W)
0	0.75%	0.03
1	100.00%	4.40
2	0.41%	0.02
3	5.38%	0.24
4	0.24%	0.01
5	2.92%	0.13
6	0.23%	0.01
7	3.02%	0.13
8	0.31%	0.01
9	2.49%	0.11
10	0.16%	0.01
11	3.65%	0.16
12	0.23%	0.01
13	2.37%	0.10
14	0.19%	0.01
15	0.71%	0.03
16	0.26%	0.01
17	1.15%	0.05
18	0.11%	0.00
19	0.70%	0.03
20	0.18%	0.01
21	0.75%	0.03
22	0.13%	0.01
23	0.85%	0.04
24	0.17%	0.01
25	0.83%	0.04
26	0.06%	0.00
27	0.72%	0.03
28	0.14%	0.01
29	0.23%	0.01
30	0.15%	0.01
31	0.37%	0.02
32	0.02%	0.00
33	0.86%	0.04
34	0.08%	0.00
35	0.46%	0.02
36	0.07%	0.00
37	0.66%	0.03
38	0.11%	0.00
39	0.36%	0.02

Type:LED 0126.W.U541.6.60079.300mA    Number:1  
 Manufacturer: Brasled  
 Temperature:25iãC    Humidity:60%  
 Test Instrument: Lisun WT2080 LED Power Driver Tester  
 Operator:    Inspector:  
 Test Time:2016-11-21

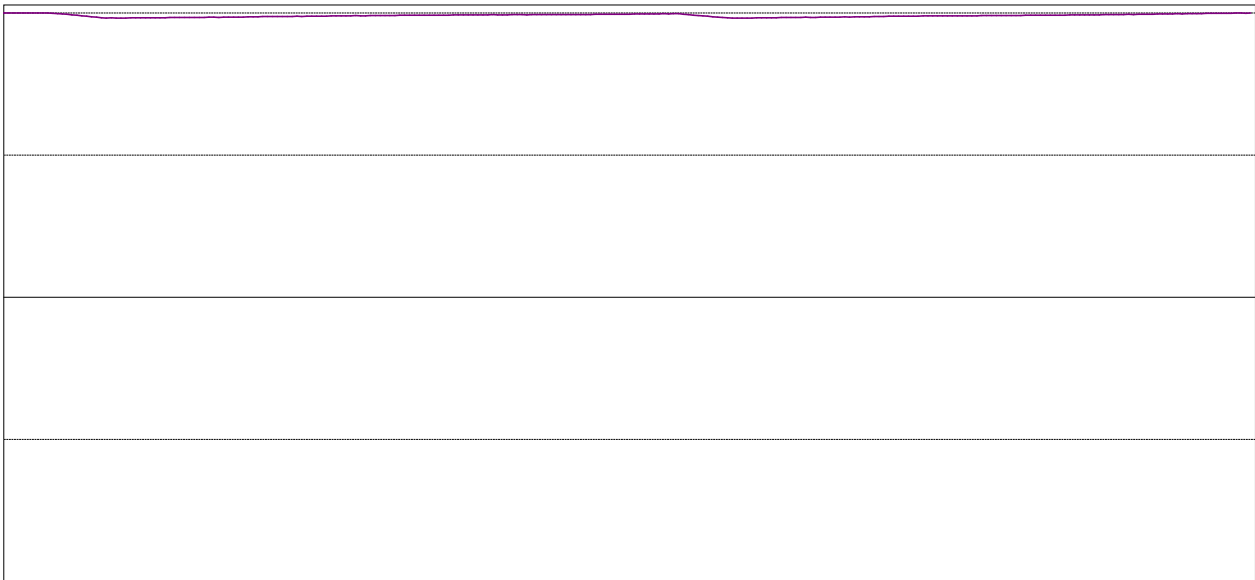
### Output

Lamp Voltage(rms):35.24V      Lamp Current(rms):0.3015A  
Power:10.63W      Ripple Current:0.000A      Energy Efficiency:0.849

#### Lamp Voltage Wave



#### Lamp Current Wave

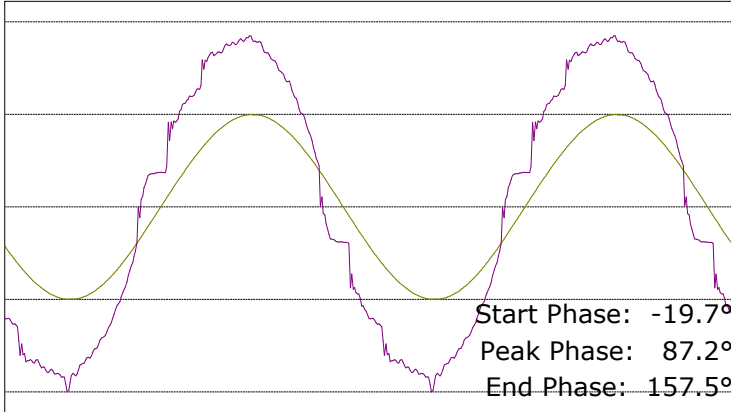


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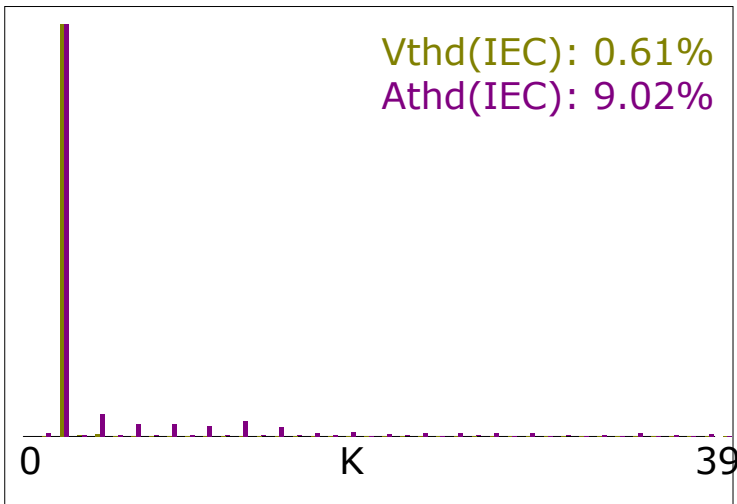
Type:LED 0126.W.U541.6.60079.300mA      Number:1  
Manufacturer: Brasled  
Temperature:25iãC      Humidity:60%  
Test Instrument: Lisun WT2080 LED Power Driver Tester  
Operator:      Inspector:  
Test Time:2016-11-21

# Input & Output Characteristics Test Report

## Input Characteristics Test Report [Narrow Band]



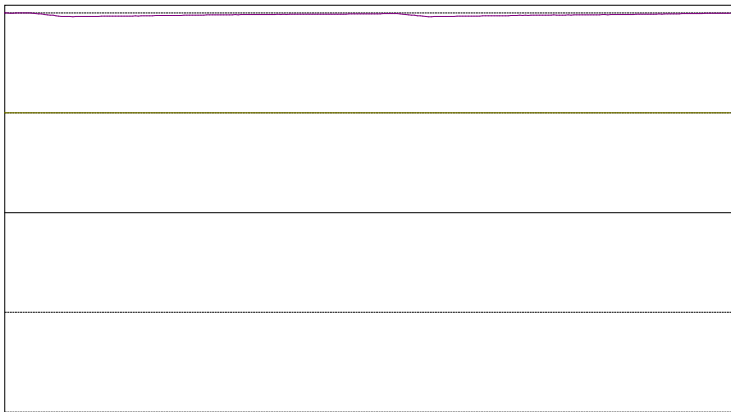
Voltage: 232.586(V)  
 VCF: 1.421  
 Vthd(IEC): 0.61%  
 Current: 0.055(A)  
 ACF: 1.501  
 Athd(IEC): 9.02%  
 Power: 12.5(W)  
 Power Factor: 0.9707  
 Frequency: 50.00(Hz)



Voltage Spectrum  
 H3: 0.55%  
 H5: 0.01%  
 H7: 0.04%  
 H9: 0.01%

Current Spectrum  
 H3: 5.38%  
 H5: 2.92%  
 H7: 3.02%  
 H9: 2.49%

## Output characteristics



Lamp Voltage(rms):35.24V  
 Lamp Current(rms):0.3015A  
 Power:10.63W  
 Ripple Current:0.000A  
 Energy Efficiency:0.849