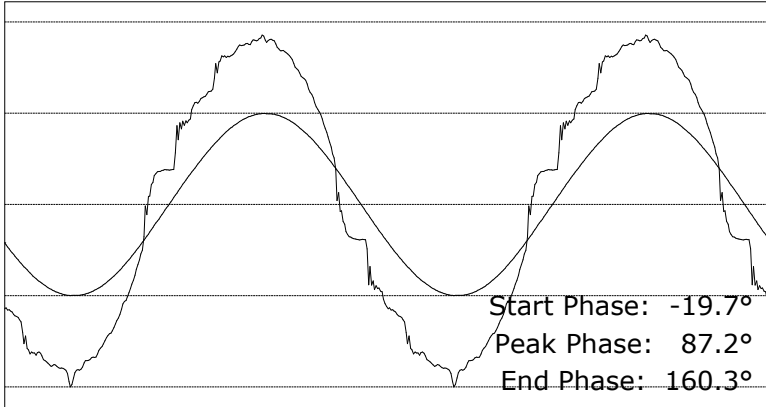
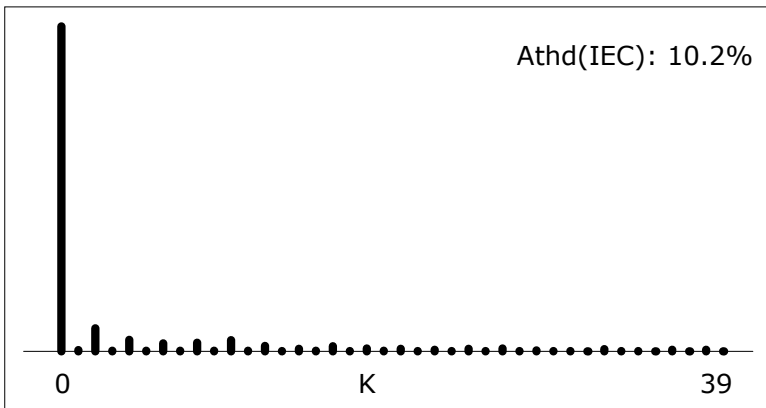
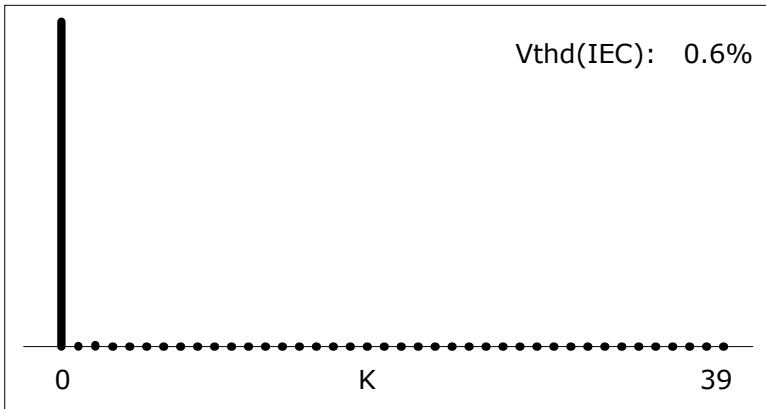


Input Characteristics Test Report [Narrow Band]

Voltage 232.44(V) Current 0.0559(A) Power 12.65(W) Power Factor 0.9743 Frequency 50.00(Hz)



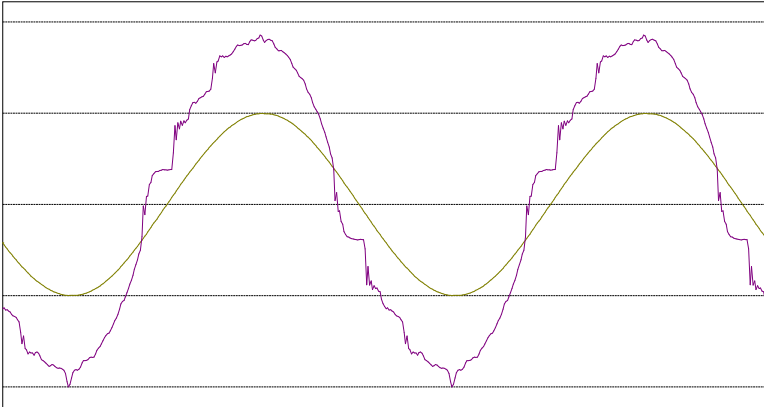
Spectrum(k)	Voltage	Current
0	0.0%	0.3%
1	100.0%	100.0%
2	0.2%	0.5%
3	0.5%	7.2%
4	0.1%	0.3%
5	0.1%	3.6%
6	0.0%	0.2%
7	0.1%	2.5%
8	0.0%	0.2%
9	0.0%	2.7%
10	0.0%	0.2%
11	0.0%	3.5%
12	0.0%	0.3%
13	0.0%	1.7%
14	0.0%	0.2%
15	0.1%	0.9%
16	0.0%	0.3%
17	0.0%	1.6%
18	0.0%	0.2%
19	0.0%	1.0%
20	0.0%	0.3%
21	0.0%	0.9%
22	0.0%	0.2%
23	0.1%	0.6%
24	0.0%	0.2%
25	0.1%	0.8%
26	0.0%	0.1%
27	0.0%	0.9%
28	0.0%	0.2%
29	0.0%	0.4%
30	0.0%	0.1%
31	0.0%	0.2%
32	0.0%	0.1%
33	0.0%	0.8%
34	0.0%	0.1%
35	0.0%	0.2%
36	0.0%	0.1%
37	0.0%	0.5%
38	0.0%	0.1%
39	0.0%	0.5%



Type:LED 0407.G.U241.6.60080.300mA Number:1
 Manufacturer: Brasled
 Temperature:25iãC Humidity:60%
 Test Instrument: Lisun WT2080 LED Power Driver Tester
 Operator: Inspector:
 Test Time:2016-11-21

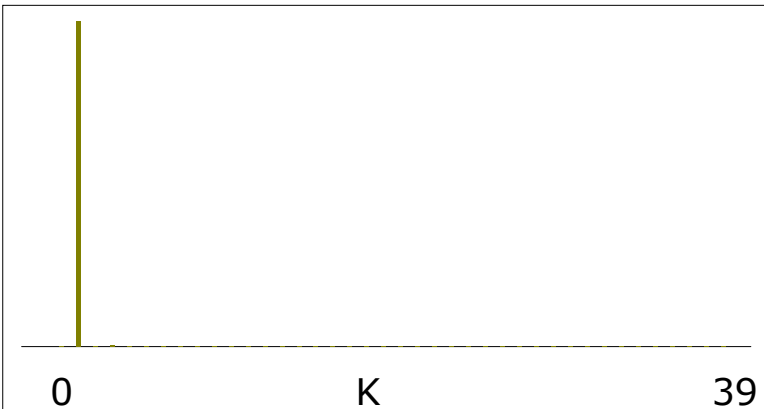
Input Characteristics Test Report [Narrow Band]

Voltage	Current	Power	Power Factor	Frequency
232.44(V)	0.0559(A)	12.65(W)	0.9743	50.00(Hz)

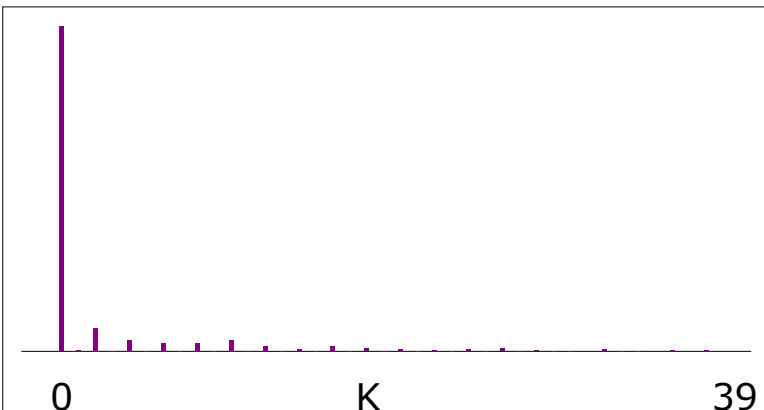


Voltage
Sensitivity: 329.92 V/Div
Peak: 329.92 V

Current
Sensitivity: 0.0422 A
Peak: 0.0844 A
Start Phase: -19.7°
Peak Phase: 87.2°
End Phase: 160.3°



Voltage Spectrum
THD(IEC): 0.60%
H3: 0.53%
H5: 0.06%
H7: 0.06%
H9: 0.02%



Current Spectrum
THD(IEC): 10.2%
H3: 7.19%
H5: 3.62%
H7: 2.55%
H9: 2.68%

Type:LED 0407.G.U241.6.60080.300mA	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] (Cont.)

Voltage: 232.44(V)
 VCF: 1.419
 Vthd(IEC): 0.60%

Current: 0.0559(A)
 ACF: 1.510
 Athd(IEC): 10.21%

Voltage Spectrum

Spectrum(k)	Rel.	Abs.(V)
0	0.03%	0.07
1	100.00%	232.44
2	0.22%	0.51
3	0.53%	1.23
4	0.09%	0.21
5	0.06%	0.13
6	0.01%	0.02
7	0.06%	0.14
8	0.01%	0.02
9	0.02%	0.04
10	0.01%	0.03
11	0.03%	0.06
12	0.01%	0.02
13	0.02%	0.05
14	0.01%	0.03
15	0.05%	0.12
16	0.01%	0.02
17	0.03%	0.08
18	0.00%	0.01
19	0.01%	0.03
20	0.01%	0.02
21	0.03%	0.07
22	0.00%	0.01
23	0.06%	0.13
24	0.01%	0.02
25	0.06%	0.14
26	0.00%	0.01
27	0.04%	0.09
28	0.01%	0.02
29	0.01%	0.03
30	0.00%	0.00
31	0.02%	0.05
32	0.01%	0.01
33	0.01%	0.02
34	0.00%	0.00
35	0.02%	0.04
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	0.35%	0.02
1	100.00%	4.39
2	0.46%	0.02
3	7.19%	0.32
4	0.27%	0.01
5	3.62%	0.16
6	0.20%	0.01
7	2.55%	0.11
8	0.24%	0.01
9	2.68%	0.12
10	0.21%	0.01
11	3.50%	0.15
12	0.25%	0.01
13	1.74%	0.08
14	0.18%	0.01
15	0.86%	0.04
16	0.28%	0.01
17	1.61%	0.07
18	0.18%	0.01
19	0.98%	0.04
20	0.28%	0.01
21	0.87%	0.04
22	0.15%	0.01
23	0.59%	0.03
24	0.19%	0.01
25	0.80%	0.04
26	0.11%	0.01
27	0.90%	0.04
28	0.15%	0.01
29	0.36%	0.02
30	0.14%	0.01
31	0.19%	0.01
32	0.08%	0.00
33	0.75%	0.03
34	0.11%	0.00
35	0.17%	0.01
36	0.08%	0.00
37	0.52%	0.02
38	0.08%	0.00
39	0.54%	0.02

Type:LED 0407.G.U241.6.60080.300mA Number:1
 Manufacturer: Brasled
 Temperature:25iãC Humidity:60%
 Test Instrument: Lisun WT2080 LED Power Driver Tester
 Operator: Inspector:
 Test Time:2016-11-21

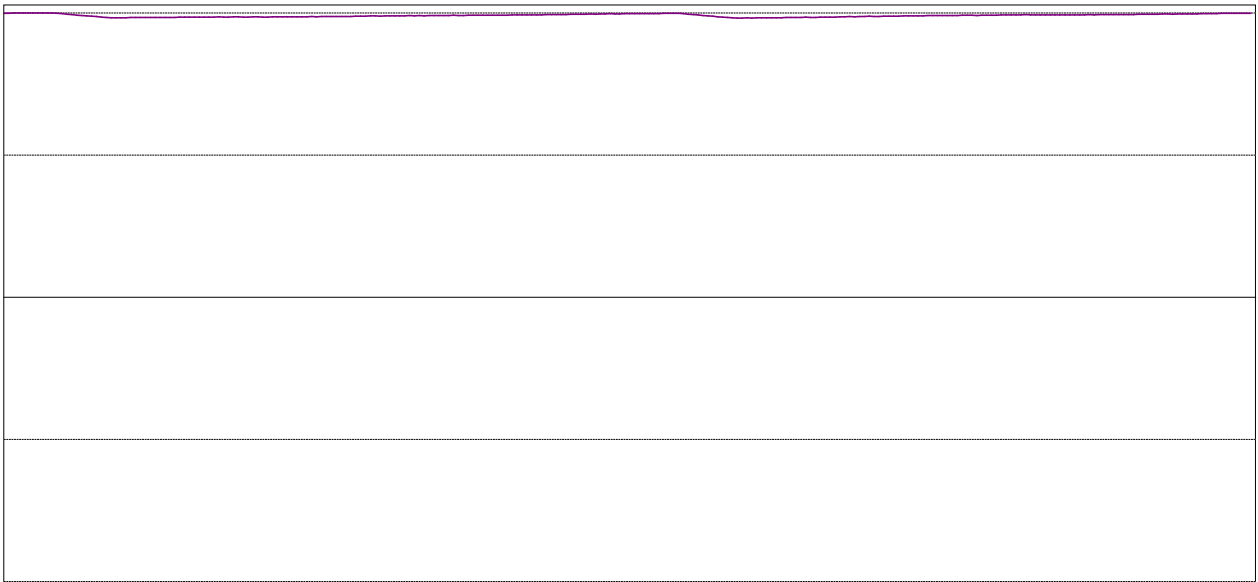
Output

Lamp Voltage(rms):36.12V Lamp Current(rms):0.2979A
Power:10.76W Ripple Current:0.000A Energy Efficiency:0.850

Lamp Voltage Wave



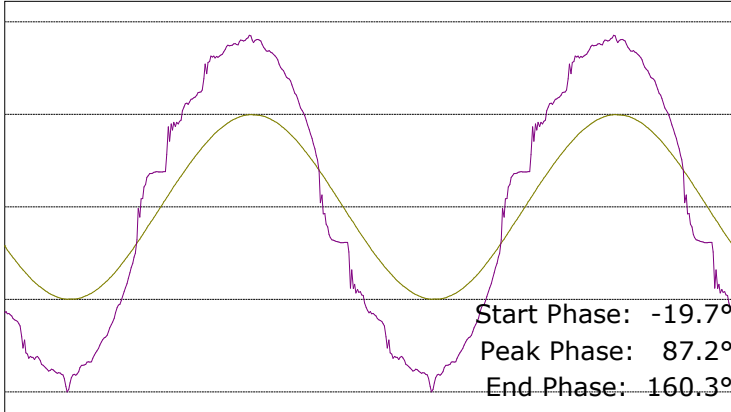
Lamp Current Wave



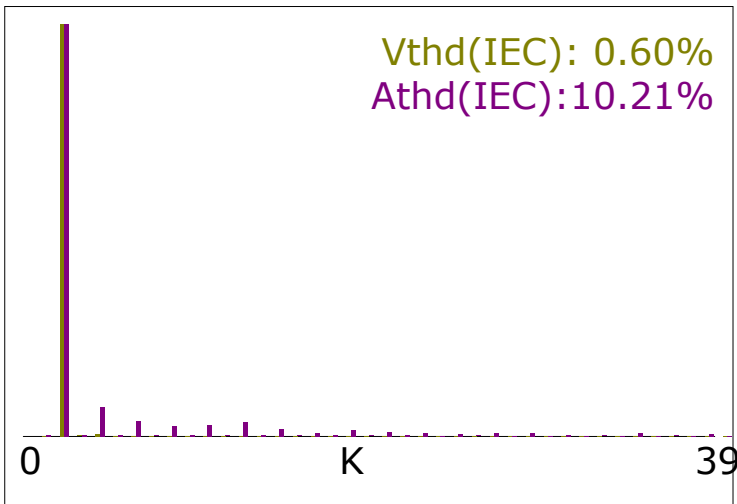
Type:LED 0407.G.U241.6.60080.300mA Number:1
Manufacturer: Brasled
Temperature:25iãC Humidity:60%
Test Instrument: Lisun WT2080 LED Power Driver Tester
Operator: Inspector:
Test Time:2016-11-21

Input & Output Characteristics Test Report

Input Characteristics Test Report [Narrow Band]



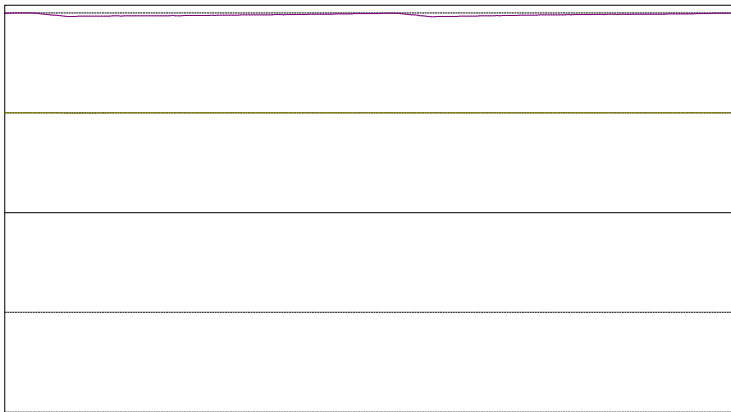
Voltage: 232.436(V)
 VCF: 1.419
 Vthd(IEC): 0.60%
 Current: 0.056(A)
 ACF: 1.510
 Athd(IEC): 10.21%
 Power: 12.6(W)
 Power Factor: 0.9743
 Frequency: 50.00(Hz)



Voltage Spectrum
 H3: 0.53%
 H5: 0.06%
 H7: 0.06%
 H9: 0.02%

Current Spectrum
 H3: 7.19%
 H5: 3.62%
 H7: 2.55%
 H9: 2.68%

Output characteristics



Lamp Voltage(rms):36.12V
 Lamp Current(rms):0.2979A
 Power:10.76W
 Ripple Current:0.000A
 Energy Efficiency:0.850